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1979 ANNUAL INDEX OF  
CURRENT EARTHQUAKE LITERATURE

Prepared

by

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This report is preliminary and has not  
been edited or reviewed for conformity  
with Geological Survey standards and  
nomenclature.

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CONTENTS

	Page
Introduction.....	3
Acknowledgements.....	9
Keyword Index.....	11
Author Index.....	167
Address Index.....	299

## INTRODUCTION

In the past several years, earthquake research has been greatly accelerated in China, Japan, USSR, and the United States. Presently, about 3,000 earthquake-related publications (including meeting abstracts) are produced yearly. In order to keep up with this current literature, a computer-based bibliographic system was implemented as part of a research project called "Worldwide Earthquake Research Databases" under the direction of W.H.K. Lee. This bibliographic system is called the Current Earthquake Literature (CEL) Database. From this database, a bimonthly author index and annual index (including author, keyword and address listings) are prepared. Because there are large amounts of data entries, errors are unavoidable and any corrections from the readers are welcome.

### Current Earthquake Literature (CEL) Database

Most new scientific studies rely heavily on the results of previous investigations. It is therefore important to have an easy and relatively complete access to the existing literature. The CEL database was established, as mentioned, in recognition of the overwhelming number of earthquake-related papers being produced each year but also in response to the need for making these papers easily accessible to scientists at the U.S. Geological Survey (USGS). Other published literature indexes (covering earthquake papers) are available, as are several computer-based databases. For example, the

Bibliography and Index of Geology is published monthly by the American Geological Institute. This index has a corresponding computer database called GEOREF. It covers 29 fields of interest, including seismology. It indexes about 50,000 articles per year, of which approximately 1,600 are on seismology (about half are meeting abstracts).

However, the established indexes do not include preprints, are often incomplete and run several months to years behind actual publication of the indexed literature. The CEL index is unique in that it presents a more complete coverage of earthquake literature than other indexes and at the same time, by including preprints, provides information several months ahead of publication. The CEL system also has source materials on file, and the index is searchable online anytime through the SPIRES system using computers at the Stanford Linear Accelerator Center.

At this time, the CEL database contains approximately 1,700 references to earthquake literature received during the year 1979. Two methods are employed to gather the data for the index. The first method is to regularly scan scientific journals and publications received by the USGS Library in Menlo Park. The articles relevant to earthquake research are extracted from these publications and entered into the database. The remainder of the papers on CEL are collected from some 50 contributing scientists. These scientists contribute journal articles, preprints and reports which they have recently received or produced. From these contributions, the ones containing earthquake related information are added

to the index. However, because of language translation problems, and a limited number of foreign contributors, our coverage of non-English earthquake literature is rather incomplete. We hope to improve this situation soon.

Unlike many other indexes, references to abstracts are not included in CEL; only complete papers. When a paper is entered in the database it is assigned a CEL number so that it may thereafter be referred to and retrieved by that number. All CEL articles are filed by number and kept in the library room of the Office of Earthquake Studies, USGS, Menlo Park. Most papers on file are complete copies or originals. In some cases reports were too long to copy in their entirety so only a copy of the title page, abstract and/or table of contents is on file. The originals are available at the USGS library in Menlo Park, or from a USGS scientist.

#### SPIRES

Stanford Public Information Retrieval System (SPIRES) is a general purpose online database system developed at Stanford in the early 1970's. It manages our bibliographic database, and provides a command language for entering, searching and updating both online and in batch. In batch mode a programmer may combine SPIRES services with other processors like Cobol or PL/I. PL/I, for example, is used to prepare our keyword index. SPIRES works with prompt (-?) commands so that entry of CEL data takes place in the form of a conversation between the typist and SPIRES.

## Keyword Index

The Keyword-In-Context (KWIC) index has been widely used since its development and introduction in 1959. The KWIC index lists each title 6 or 7 times rather than the average 3 times in a subject index, and is much easier to prepare than the traditional subject index. Derived from words that occur in the title, the keyword index provides a means for locating articles if all or part of the title is known. Each item in the KWIC index is listed under all the significant words it contains. Words not used for searching have been deleted. (see table below).

### Excluded Title Words

a	1	2	3
I	of	--	in
to	on	an	by
ed	at	or	the
and	for	vol	two
use	can	due	2nd
3rd	its	rev	from
some	with	zone	area
role	part	very	near
along	under	using	major
zones	areas	study	their
after	during	region	before
effect	across	beneath	between
studies	related	effects	content
related	improved	possible	

In the keyword index the title is shifted to align each significant word in a column. Indexed words are sorted alphabetically from the center column to the right. Lines are limited in length and a plus sign will appear where the title has been cut. Take for example CEL #2396, the article by M. Bath, titled "A Mediterranean Earthquake Project", published in Tectonophys., 58, T17-T21, 1979.

Example:

CEL #		Indexed Word	Author	Year
2396	Mediterranean	Earthquake Project+	Bath,M.	79
2396	A	Mediterranean+	Bath,M.	79
2396	Earthquake	Project. Tectonophys+	Bath,M.	79
2396	Project.	Tectonophys., 58,+	Bath,M.	79

The keyword index includes a CEL number, followed by the keyword listing and then the publication year. Subtitles preceded by a double hyphen are listed only by the first word of the subtitle. The full reference to this paper can then be found in the Author Index section described below.

#### Author Index

The annual index, prepared from the CEL database, alphabetically lists first and junior authors. All junior authors give reference to the first author.

Example: Davis, P.M.: SEE Goulty, N.R.  
          Gilman, R.: SEE Goulty, N.R.  
          Motta, N.: SEE Goulty, N.R.

All first author listings include affiliation abbreviations.

Example: Goulty, N.R. (NCB, London), P.M. Davis  
          (Cambridge U.), R. Gilman, N. Motta  
          (Cal Tech, Seism. Lab.)

Anonymous articles are listed at the beginning of the author index. The address for most affiliations may be found in the address index. Full titles of all items indexed are in the column following authors. When appropriate, corporate authors, contract agencies, contract numbers, report numbers, number of pages, plates and language information are included in this column. Articles in CEL are drawn from more than 100 journals and the journal source appears in the column entitled "Publication Info." The volume, number, page numbers and date of the reference are listed here also. In the final column the CEL number for each paper is given for subsequent identification.

#### Address Index

The address index is a significant part of the CEL project. The publication of the address index is a service that hopefully will assist in establishing and simplifying communication between people working in similar fields. It allows for easy correspondence between author and reader.



This section contains about 800 complete affiliation addresses; one, sometimes two, addresses are listed for each author and corporate author. Co-authors are included. Each address is listed alphabetically by a standardized affiliation abbreviation. A few affiliation abbreviations have no address listing. In these cases no specific affiliation for author was given in the source, so only a generalized affiliation could be included. Where authors listed one affiliation and footnotes a second 'current' address, the permanent affiliation was used. If the author has moved or changed affiliations since publication of their last paper, the address listing in this index may be out of date. Any address corrections are welcome; please send them to W.H.K. Lee at the Office of Earthquake Studies, USGS, Menlo Park.

#### Request for Articles

We do not supply copies of any article cited in the CEL Index. Readers interested in obtaining a copy should write directly to the author of the article. Author's addresses are listed in the Address Index.

#### Acknowledgements

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KEYWORD INDEX

1558	E WITH FINITE + AUTHORS' REPLY TO	A COMMENT ON 'FRICTIONAL HEATING ON A FAULT ZONE	CARDWELL, R.K.	79
1358	IRAN'. + DISCUSSION OF THE PAPER	A.A. NOWROOZI, 1976 'SEISMOTECTONIC PROVINCES OF	BERBERIAN, M.	79
1708	ION METHODS OF SOLVING INCORRECT +	A.N. TIKHONOV'S PARAMETRIC FUNCTIONAL AND ITERAT	OGANESYAN, S.M.	78
2512	STATES. EARTHQUAKE NOTES, 50, + AN	ABBREVIATED HISTORY OF SEISMOLOGY IN THE UNITED	LINEHAN, D.	79
1700	KE GEOTHERMAL AREA, CALIFORNIA. +	ABNORMAL P WAVE DELAYS IN THE GEYSERS - CLEAR LA	IYER, H.M.	79
2717	+ 'FREQUENCY VALUES' BY ANAS	ABO-ZENA. GEOPHYS. J. ROY. ASTRON. SOC., 59, +	MENKE, W.	79
2305	: WHAT YOU'VE ALWAYS WANTED TO KNOW	ABOUT EARTHQUAKES IN UTAH. + INTRODUCTION	ARABASZ, W.J.	79
2127	+ SEISMIC MONITORING TO LEARN MORE	ABOUT EASTERN U.S. EARTHQUAKES. EARTH & MINERAL	ALEXANDER, S.S.	79
1856	EMPIRICAL DATA	ABOUT LOCAL GROUND RESPONSE.	HAYS, W.W.	79
2853	OUNDARY WITHIN THE + TOSCO -	ABREOJOS FAULT ZONE: A NEOGENE TRANSFORM PLATE B	SPENCER, J.E.	79
2912	+ EARTHQUAKE PREDICTION WANE: THE	ABSENCE OF OBVIOUS PRECURSORS TO LAST +	KERR, R.A.	79
1617	+ FOR THE DEVELOPMENT OF A PORTABLE	ABSOLUTE GRAVIMETER WITH A FEW PARTS IN 10 FD +	FALLER, J.E.	79
2373	FINAL + DEVELOPMENT OF A PORTABLE	ABSOLUTE GRAVIMETER WITH MICROGAL SENSITIVITY --	FALLER, J.E.	79
2069	RTH, 26, S39, 1978. BENIOFF ZONE,	ABSOLUTE MOTION AND INTERARC BASIN. J. PHYS. BA	WU, P.T.	78
1561	, 56, + MULTIPLES IN MULTILAYERED	ABSORBING MEDIUM. GEOPHYS. J. ROY. ASTRON. SOC.	LOSSOVSKY, E.K.	79
1342	COMPUTED BY THE + CAUSAL	ABSORPTION: ITS EFFECT ON SYNTHETIC SEISMOGRAMS	O'NEILL, M.E.	79
2430	UBMITTED TO THE DEPT. OF GEOLOGY, +	ABSTRACTS OF THESE IN THE FIELD OF SEISMOLOGY S	ANONYMOUS,	78
1891	NKAI + RESISTIVITY CHANGE AT	ABURATSUBO ASSOCIATED WITH THE IZU - OSHIMA - KI	YAMAZAKI, Y.	78
611	E OF SHORT + THE OCTOBER 6, 1974	ACAPULCO EARTHQUAKE: AN EXAMPLE OF THE IMPORTANC	HARTZELL, S.H.	78
1504	SMIC PARAMETERS. BOLL. DI +	ACCELERATION HAZARD MAP SENSITIVITY TO INPUT SEI	PERKINS, D.H.	78
1749	+ FROM 1933 TO 1971: CORRECTED	ACCELERATION, VELOCITY AND DISPLACEMENT +	TRIPUNAC, M.D.	78
1909	+ ACCELEROGRAPH AND THE MAXIMUM	ACCELERATIONS DURING THE MAIN SHOCK. +	TANAKA, T.	78
1749	+ STRONG EARTHQUAKE GROUND	ACCELERATIONS IN THE WESTERN UNITED STATES OF +	TRIPUNAC, M.D.	78
1461	+ SCALES, BASED ON COMPUTED PEAK	ACCELERATIONS. EARTHQUAKE ENG. & STRUCTURAL +	WONG, H.L.	79
2059	+ OF DISPLACEMENTS, VELOCITIES, AND	ACCELERATIONS, AND THE MODE OF PRESENTATION +	GRAYZER, V.M.	78
2550	+ EARTHQUAKE GROUND MOTION: SCALED	ACCELEROGRAMS AND EQUIVALENT RESPONSE +	VANMARCKE, E.H.	79
2037	STRONG MOTION EARTHQUAKE	ACCELEROGRAMS DIGITIZATION AND ANALYSIS.	BRADY, A.G.	79
2036	STRONG MOTION EARTHQUAKE	ACCELEROGRAMS DIGITIZATION AND ANALYSIS.	BRADY, A.G.	78
1748	YNTHESIZING REALISTIC GROUND MOTION	ACCELEROGRAMS. S	WONG, H.L.	78
2840	DING AND INTERPRETING STRONG MOTION	ACCELEROGRAMS. REA	HUDSON, D.E.	79
2841	+ METHOD OF ARTIFICIAL EARTHQUAKE	ACCELEROGRAMS. CIV. & HYD. ENG. J., 5, 91, +	HUANG, H.M.	79
2808	+ FOR A SUITE OF STRONG MOTION	ACCELEROGRAMS. SEISM. SOC. AM. BULL., 69, +	JURKEVICS, A.	79
1909	+ OF 1978 WITH A STRONG MOTION	ACCELEROGRAPH AND THE MAXIMUM ACCELERATIONS +	TANAKA, T.	78
2626	SCRIPTION OF SELECTED STRONG MOTION	ACCELEROGRAPH SITES: PART III. GEOLOGIC DE	SILVERSTEIN, B.L.	79
2704	SAN ANDREAS FAULT SYSTEM IN + THE	ACCOMMODATION OF RELATIVE MOTION AT DEPTH ON THE	PRESCOTT, W.H.	79
1915	N THE IZU BLOCK, JAPAN. + THE	ACCOMODATION OF PLATE COLLISION BY DEFORMATION I	SOMERVILLE, P.	78
1901	+ EXPERIMENT FOR THE TSUNAMI	ACCOMPANYING THE IZU - OSHIMA - KINKAI +	AIDA, I.	78
1844	+ EXPERIMENTS FOR THE TSUNAMI	ACCOMPANYING THE MIYAGIKEN - OKI EARTHQUAKE +	AIDA, I.	78
1661	ACTA + A GEOMAGNETIC DISTURBANCE	ACCOMPANYING THE PROPAGATION OF SEISMIC WAVES.	WANG, S.	79
2339	+ PROCESS OF TANGSHAN EARTHQUAKE	ACCORDING TO DIGITAL FILTERING OF THE DATA +	ZHENG, Z.Z.	79
1462	AT THE STATIONS OF SOUTH CALIFORNIA	ACCORDING TO THE QUARRY BLASTS DATA. + TIME	KANAHORI, H.	79
1678	DEAVOUR, + ASTIRIDE TWO PLATES - AN	ACCOUNT OF CURRENT TECTONICS IN NEW ZEALAND. EN	HATHERTON, T.	78
1222	+ YUMA EARTHQUAKE - TWO ADDITIONAL	ACCOUNTS. SEISM. SOC. AM. BULL., 68, 1761, +	AGNEW, D.C.	78
2904	+ AND VOLCANISM TO THE MECHANICS OF	ACCRETING PLATE BOUNDARIES. NATURE, 282, 17, +	ABDALLAH, A.	79
2854	+ GLOBAL MANTLE FLOW DUE TO THE	ACCRETION AND SUBDUCTION OF LITHOSPHERIC	PARMENTIER, E.M.	79
1953	DREAS FAULT. + MECHANISMS FOR THE	ACCUMULATION AND RELEASE OF STRESS ON THE SAN AN	TURCOTTE, D.L.	79
1945	AL ZONE OF THE 1976 TO + STRAIN	ACCUMULATION FROM 1964 TO 1977 NEAR THE EPICENTR	LISOWSKI, M.	79
1484	DIRECT DETERMINATION OF STRAIN	ACCUMULATION NEAR ACTIVE FAULTS FROM MEASURED +	LYNCH, R.D.	79
2534	BETWEEN 1970 AND 1978. J. + STRAIN	ACCUMULATION RATES IN THE WESTERN UNITED STATES	PRESCOTT, W.H.	79
2548	NITY + VERTICAL DEFORMATION, STRESS	ACCUMULATION, AND SECONDARY FAULTING IN THE VICI	RODGERS, D.A.	79
1933	RIKU MICROEARTHQUAKE + ON THE	ACCURACY OF HYPOCENTER DETERMINATION OF THE HOKU	WATANABE, K.	78
2674	PHYS., 46, 135, 1979.	ACCURACY OF RAY THEORETICAL SEISMOGRAMS. J. GEO	CERVENY, V.	79
1617	A FEW PARTS IN 10 TO THE 9TH POWER	ACCURACY. TECTONOPHYS., 52, 107, 1979. + WITH	FALLER, J.E.	79
2424	DESIGN + EARTHQUAKE ENGINEERING	ACHIEVEMENTS AND DEVELOPMENT OF UNIFIED SEISMIC	PETROVSKI, J.T.	78
1828	+ OF THE INSTITUTE OF ACOUSTICS:	ACOUSTIC EMISSION CHARACTERISTICS OF +	ATKINSON, B.K.	79
2745	ESSES FOR THE SIZE + ANALYSIS OF	ACOUSTIC EMISSIONS IN GRANITE UNDER UNIAXIAL STR	KUSUNOSE, K.	79
2358	ACES. GEOPHYSICS, 44, 1485, 1979.	ACOUSTIC IMPEDANCE LOGS COMPUTED FROM SEISMIC TR	BECCQUEY, M.	79
1836	E. J. GEOL. & + UNDERWATER	ACOUSTIC SIGNALS FROM A KERMADEC RIDGE EARTHQUAK	DENHAM, R.N.	78
2721	+ THE INTERACTION OF LOW FREQUENCY	ACOUSTIC SIGNALS WITH THE OCEAN BOTTOM.	SANTANIELLO, S.R.	79
1878	VELOCITY INVERSION PROCEDURE FOR	ACOUSTIC WAVES. GEOPHYSICS, 44, 1077, 1979.	COHEN, J.K.	79
1828	PROCEEDINGS OF THE INSTITUTE OF	ACOUSTICS: ACOUSTIC EMISSION CHARACTERISTICS +	ATKINSON, B.K.	79
1279	MI-ANNUAL + ENHANCEMENT OF DATA	ACQUISITION IN THE NEW MADRID SEISMIC ZONE -- SE	HERRMANN, R.B.	79
2135	MI-ANNUAL + ENHANCEMENT OF DATA	ACQUISITION IN THE NEW MADRID SEISMIC ZONE -- SE	HERRMANN, R.B.	79
1649	SPLACEMENT IN THE PEKING DISTRICT.	ACTA GEOPHYS. SINICA, 21, 269, 1978. ON FAULT DI	WANG, Z.X.	78
1647	THQUAKES AROUND THE OBSERVATORIES.	ACTA GEOPHYS. SINICA, 21, 278, 1978. + MAJOR EAR	LI, Z.S.	78
1644	CURVATURE OF THE WADATI DIAGRAMS.	ACTA GEOPHYS. SINICA, 21, 292, 1978. + OF	PENG, D.Y.	78
1642	IN A SEMI-INFINITE GROUND MEDIUM.	ACTA GEOPHYS. SINICA, 21, 308, 1978. + CRACK	ZENG, K.C.	78
1651	N OF THE HSIAOKIANG FAULT, YUNNAN.	ACTA GEOPHYS. SINICA, 21, 320, 1978. + PORTIO	PENG, W.L.	78
1652	+ IN PELATION TO EARTHQUAKES (II).	ACTA GEOPHYS. SINICA, 21, 325, 1978.	NIU, Z.R.	78
1639	INTUPLE STRONG MOTION SEISMOGRAPH.	ACTA GEOPHYS. SINICA, 21, 332, 1978. A QU	YE, L.C.	78
1638	PLICATION OF EARTHQUAKE INTENSITY.	ACTA GEOPHYS. SINICA, 21, 340, 1978. + AND AP	LIU, J.X.	78
1637	STRESS DROP OF EARTHQUAKE SOURCES.	ACTA GEOPHYS. SINICA, 21, 352, 1978. ON	HUANG, H.Y.	78
1641	TRESS MEASUREMENTS IN NORTH CHINA.	ACTA GEOPHYS. SINICA, 22, 1, 1979. S	LI, P.Q.	79
1654	NINGHE AFTERSHOCK OF MAY 12, 1977.	ACTA GEOPHYS. SINICA, 22, 14, 1979. + OF THE	LIU, B.H.	79
1645	ED MEDIUM AND ASYMMETRICAL SOURCE.	ACTA GEOPHYS. SINICA, 22, 181, 1979. + A LAYER	YAO, Z.X.	79
1643	DING OF ROCK SAMPLES WITH SAW CUT.	ACTA GEOPHYS. SINICA, 22, 195, 1979. + SLI	CHEN, R.	79
2341	OM THE INVERSION OF GEODETIC DATA.	ACTA GEOPHYS. SINICA, 22, 201, 1979. + 1976 PR	CHEN, Y.T.	79
2340	ANJIN TANGSHAN ZHANGJIAKOU REGION.	ACTA GEOPHYS. SINICA, 22, 218, 1979. + TI	TENG, J.W.	79
1640	ER THE M= 7.8 TANGSHAN EARTHQUAKE.	ACTA GEOPHYS. SINICA, 22, 25, 1979. + AND APT	ZHAO, Y.L.	79
2339	+ THE DATA FOR UNDERGROUND WATER.	ACTA GEOPHYS. SINICA, 22, 267, 1979.	ZHENG, Z.Z.	79
2338	IBETAN PLATEAU AROUND LASA REGION.	ACTA GEOPHYS. SINICA, 22, 299, 1979. + OF THE T	CHANG, L.H.	79
2668	HE PHYSICS OF THE EARTHQUAKE FOCI.	ACTA GEOPHYS. SINICA, 22, 315, 1979. + ON T	FU, C.Y.	79
1656	ELIMINARY THEORETICAL EXPLANATION.	ACTA GEOPHYS. SINICA, 22, 32, 1979. + AND PR	GU, J.C.	79
2669	UPPER MANTLE RESEARCHES IN CHINA.	ACTA GEOPHYS. SINICA, 22, 336, 1979. + AND	TSENG, R.S.	79
2670	S CRUST AND UPPER MANTLE IN CHINA.	ACTA GEOPHYS. SINICA, 22, 348, 1979. + EARTH'	TENG, J.W.	79
2671	UAKE PREDICTION RESEARCH IN CHINA.	ACTA GEOPHYS. SINICA, 22, 351, 1979. + OF EARTHQ	FANG, W.Q.	79
2672	WEEN NORTHEASTERN CHINA AND JAPAN.	ACTA GEOPHYS. SINICA, 22, 413, 1979. + BET	WU, J.Y.	79
1657	AIN FACTORS RELATING TO DILATANCY.	ACTA GEOPHYS. SINICA, 22, 47, 1979. + OF CERT	DING, W.J.	79
1660	GEOMAGNETIC FIELD AT TWO STATIONS.	ACTA GEOPHYS. SINICA, 22, 56, 1979. + OF THE	CHEN, G.M.	79
1661	+ PROPAGATION OF SEISMIC WAVES.	ACTA GEOPHYS. SINICA, 22, 78, 1979.	WANG, S.	79

2596	TIVITY FUNCTION OF RAYLEIGH WAVES.	ACTA SEISM. SINICA, 1, 25, 1979.	+ THE DIREC	LIU, W.Q.	79
2595	IC TOTAL FIELD IN THE PEKING AREA.	ACTA SEISM. SINICA, 1, 39, 1979.	+ THE GEOMAGNET	FAN, G.H.	79
2594	NG CONVERTED WAVES OF EARTHQUAKES.	ACTA SEISM. SINICA, 1, 50, 1979.	+ BY OBSERVI	SHAO, Y.Z.	79
2593	E VIEWPOINT OF FRACTURE MECHANICS.	ACTA SEISM. SINICA, 1, 62, 1979.	+ FROM TH	ZHUO, Y.R.	79
2592	T AND DILATANCY - MAGNETIC EFFECT.	ACTA SEISM. SINICA, 1, 76, 1979.	+ EFFEC	XU, S.Z.	79
2591	TRESS FIELD OF CHINA AND ENVIRONS.	ACTA SEISM. SINICA, 1, 9, 1979.	+ TECTONIC S	YAN, J.Q.	79
1459	+ QUANTITATIVE STUDY OF THE FAULTS	ACTIVATED BY THE 1978 THESSALONIKI +		MERCHEER, J.L.	79
1470	A SURVEY OF EXPERT OPINION ON	ACTIVE AND POTENTIALLY - ACTIVE FAULTS IN +		EGUCHI, R.T.	79
2030	+ TECTONIC STRESS VARIATIONS ALONG	ACTIVE CRUSTAL FAULT ZONES AND THE ESTIMATION +		HANKS, T.C.	79
2226	SEISMIC WIDTHS OF	ACTIVE CRUSTAL FAULT ZONES.		HANKS, T.C.	79
2896	+ STUDY OF THE SEISMICALLY	ACTIVE FAULT ALONG THE SOUTHWESTERN COAST OF +		MIYAKOSHI, J.	78
1506	M FOR SEISMIC REFRACTION STUDIES OF	ACTIVE FAULT ZONES. A NEW SYSTE		HEALY, J.H.	79
2475	+ DEFORMATION PATTERNS OF AN	ACTIVE FAULT: THE PINON FLAT OBSERVATORY -- +		BERGER, J.	79
2188	EN SHAN, MONGOLIA, AND BAYKAL +	ACTIVE FAULTING AND CENOZOIC TECTONICS OF THE TI		TAPPONNIER, P.	79
2047	UCTUPE AND PHYSICAL PROPERTIES NEAR	ACTIVE FAULTS -- BIENNIAL RES. REPT. + FOR STR		SMITHSON, S.B.	79
1377	D MONITORING OF STRESS CHANGES NEAR	ACTIVE FAULTS -- FINAL TECH. REPT. CONTINUE		CLARK, B.R.	79
2731	+ OF CO-SEISMIC DISPLACEMENT AROUND	ACTIVE FAULTS AND MICROEARTHQUAKE ACTIVITY. +		FUKUI, K.	79
2785	THE WEST FLANK OF ASO CALDERA, +	ACTIVE FAULTS AND PARASITIC RUPTION CENTERS ON		WATABABE, K.	79
1475	+ IN SUBSURFACE SOIL GAS ALONG	ACTIVE FAULTS AND POSSIBLE RELATION WITH +		KING, C.Y.	79
1484	+ OF STRAIN ACCUMULATION NEAR	ACTIVE FAULTS FROM MEASURED GEODETIC DATA -- +		LYNCH, R.D.	79
1470	+ ON ACTIVE AND POTENTIALLY -	ACTIVE FAULTS IN CALIFORNIA, NEVADA, ARIZONA +		EGUCHI, R.T.	79
2744	+ EARTHQUAKES ALONG OR NEARBY	ACTIVE FAULTS IN JAPAN: PURPORTING TO BASIC +		TERASHIMA, T.	79
2134	+ STRESS FIELD IN THE VICINITY OF	ACTIVE FAULTS IN SOUTHERN CALIFORNIA -- +		ENGELDER, T.	79
2112	+ STRESS FIELD IN THE VICINITY OF	ACTIVE FAULTS IN SOUTHERN CALIFORNIA -- +		SBAR, M.L.	79
2847	+ STRESS FIELD IN THE VICINITY OF	ACTIVE FAULTS IN SOUTHERN CALIFORNIA -- +		SBAR, M.L.	79
1432	S IN MONITORING STRESS CHANGES NEAR	ACTIVE FAULTS IN SOUTHERN CALIFORNIA. PROGRES		CLARK, B.R.	78
2411	SUBSURFACE GEOLOGY OF POTENTIALLY	ACTIVE FAULTS IN THE COASTAL REGION BETWEEN +		YEATS, R.S.	79
2133	, + EVALUATION OF SEISMICITY AND	ACTIVE FAULTS IN THE WESTERN BASIN AND RANGE (CA		VANWORMER, J.D.	79
1332	+ OF LARGE KNOWN AND SUSPECTED	ACTIVE FAULTS IN WESTERN NEVADA -- +		VANWORMER, J.D.	79
2525	L + MONITORING STRESS CHANGES ALONG	ACTIVE FAULTS, SOUTHERN CALIFORNIA -- SEMI-ANNUA		CLARK, B.R.	78
2786	+ PROJECTION OF EARTHQUAKES BENEATH	ACTIVE MARGINS. MODERN GEOLOGY, 7, 53, 1979.		BLISS, C.H.	79
1564	+ LEVELING DATA IN A SEISMICALLY	ACTIVE PART OF THE RIO GRANDE RIFT, NEW +		BEILINGER, R.E.	79
2265	SOC. AM. BULL., 69, 1295, 1979.	ACTIVE SEISMIC FOCUS NEAR SNYDER, TEXAS. SEISM.		DUMAS, D.B.	79
1619	+ HIGH PRECISION MEASUREMENTS IN	ACTIVE TECTONIC AREAS - EXAMPLE: THE +		GROTEN, E.	79
2823	SEISMICITY RELATED TO STRUCTURE AND	ACTIVE TECTONIC PROCESSES IN THE WESTERN +		VANWORMER, J.D.	79
1911	INKAI EARTHQUAKE OF + SEISMIC	ACTIVITIES BEFORE AND AFTER THE IZU - OSHIMA - K		TSUMURA, K.	78
2603	NEW ENGLAND SEISMOTECTONIC STUDY	ACTIVITIES DURING FISCAL YEAR 1978.		BAROSH, P.J.	79
2701	+ GRAVITY CHANGES DURING EARTHQUAKE	ACTIVITIES IN JAPAN. BOLL. DI GEOPISICA +		HAGIWARA, Y.	78
2026	GE DATING WITH APPLICATION TO FAULT	ACTIVITY -- SEMI-ANNUAL TECH. REPT. + A		KAMB, B.	79
1350	C + A SURVEY OF MICROEARTHQUAKE	ACTIVITY ALONG THE SAN ANDREAS FAULT FROM CARRIZ		CARLSON, R.	79
1783	ULT IN SOUTHWEST JAPAN. + SEISMIC	ACTIVITY AND CRUSTAL MOVEMENT ON THE YAMASAKI FA		OIKE, K.	79
759	+ CALIFORNIA - RECENT EARTHQUAKE	ACTIVITY AND FOCAL MECHANISMS IN THE WESTERN +		LEE, W.H.K.	79
1254	L. SCI. + THE IGS FILE OF SEISMIC	ACTIVITY AND ITS USE FOR HAZARD ASSESSMENT. GEO		BURTON, P.W.	78
759	FN TRANSVERSE RANGES, + EARTHQUAKE	ACTIVITY AND QUATERNARY DEFORMATION OF THE WESTE		LEE, W.H.K.	79
1510	FN TRANSVERSE RANGES, + EARTHQUAKE	ACTIVITY AND QUATERNARY DEFORMATION OF THE WESTE		YERKES, R.F.	79
2099	+ INVESTIGATION OF REGENCY OF FAULT	ACTIVITY BY SURFACE TRENCHING ON THE WHITTIER +		HANNAN, D.L.	79
2024	+ INVESTIGATION OF REGENCY OF FAULT	ACTIVITY BY SURFACE TRENCHING ON THE WHITTIER +		HANNAN, D.L.	79
1235	A OBSERVED BY OCEAN + SEISMIC	ACTIVITY IN SAGAMI BAY AND OFF THE BOSO PENINSUL		KASAHARA, J.	78
1899	+ WITH THE ANOMALOUS CRUSTAL	ACTIVITY IN THE EASTERN PART OF THE IZU +		SASAI, Y.	78
1906	+ VARIATIONS IN EARTHQUAKE SWARM	ACTIVITY IN THE IZU PENINSULA DURING THE +		SHIMADA, S.	78
1322	+ ON ICE FAULTING AND ICEQUAKE	ACTIVITY IN THE LAKE SUWA, (2) TEMPORAL +		HAMAGUCHI, H.	78
1919	+ PREFECTURE IN 1978 AND TSONAMI	ACTIVITY IN THE REGION. EARTHQUAKE RES. +		HATOGI, T.	78
2258	+ IMPLICATIONS FOR THE DEEP SEISMIC	ACTIVITY IN THE TYRRHENIAN REGION. SEISM. +		BOTTARI, A.	79
1646	SCI. COUNCIL + MICROEARTHQUAKE	ACTIVITY IN TWO GEOTHERMAL ARBAS OF TAIWAN. NAT		TSAI, Y.B.	78
2800	EISM. SOC. AM. BULL., 69, + SEISMIC	ACTIVITY NEAR THE THREE FORKS BASIN, MONTANA. S		QAMAR, A.	79
2864	KES. + TEMPORAL VARIATION OF THE	ACTIVITY OF INTERMEDIATE AND DEEP FOCUS EARTHQUA		ABE, K.	79
1321	+ TECTONIC EARTHQUAKES AND VOLCANIC	ACTIVITY OF IZU - OSHIMA VOLCANO, JAPAN. J. +		YAMASHINA, K.	78
2222	EGION, + FEATURES AND HISTORY OF	ACTIVITY OF MAJOR FAULT ZONES IN THE BERRIDALE B		LAMBERT, I.B.	79
1671	OF 1978 AND ANOMALOUS + AFTERSHOCK	ACTIVITY OF THE IZU - OSHIMA - KINKAI EARTHQUAKE		KASAHARA, J.	78
1861	NDREAS FAULT + GEOLOGY AND FAULT	ACTIVITY OF THE LAKE HUGHES SEGMENT OF THE SAN A		BEEBY, D.J.	79
1886	HE IZU - + INVESTIGATION OF THE	ACTIVITY OF THE OSHIMA VOLCANO ASSOCIATED WITH T		SHINOZURU, D.	78
2761	UAIL LAKE AND + GEOLOGY AND FAULT	ACTIVITY OF THE SAN ANDREAS FAULT ZONE BETWEEN Q		KAHLE, J.E.	79
1862	EAS FAULT ZONE, + GEOLOGY AND FAULT	ACTIVITY OF THE VALVERMO SEGMENT OF THE SAN ANDR		BARROWS, A.G.	79
2755	EAL CALIFORNIA. SEISMIC	ACTIVITY ON THE SOUTHERN CALAVERAS FAULT IN CENT		BAKUN, W.H.	79
1715	+ BETWEEN CHANGES IN THE	ACTIVITY PATTERNS OF TWO POSSORIAL RODENTS +		SKILES, D.D.	79
2638	+ BETWEEN CHANGES IN THE	ACTIVITY PATTERNS OF TWO POSSORIAL RODENTS +		SKILES, D.D.	79
1716	+ BETWEEN CHANGES IN THE	ACTIVITY PATTERNS OF TWO POSSORIAL RODENTS +		SKILES, D.D.	79
1273	R -- + ASSESSMENT OF THE 2340/238U	ACTIVITY RATIO AS A POSSIBLE EARTHQUAKE PRECURSO		FINKEL, R.C.	79
2111	R -- + ASSESSMENT OF THE 2340/238U	ACTIVITY RATIO AS A POSSIBLE EARTHQUAKE PRECURSO		FINKEL, R.C.	79
1716	+ A - COMPUTER PRINTOUTS OF ANIMAL	ACTIVITY RECORDS -- SEMI-ANNUAL TECH. REPT.		SKILES, D.D.	79
2116	+ EARTHQUAKE FOCI, CAUSED BY MAN'S	ACTIVITY. INTERNAT. GEOL. REV., 21, 736, 1979.		POMIN, V.H.	79
2731	+ ACTIVE FAULTS AND MICROEARTHQUAKE	ACTIVITY. J. SEISM. SOC. JAPAN, 32, 201, 1979.		FUKUI, K.	79
1541	FTERSHOCKS AND MIGRATION OF SEISMIC	ACTIVITY. TECTONOPHYS., 53, 225, 1979. + II. A		FUCHS, K.	79
1635	ISMS, 1970 TO 1975 + FAULTS, FAULT	ACTIVITY, EPICENTERS, FOCAL DEPTHS, FOCAL MECHAN		YERKES, R.F.	79
2498	+ IMPLICATIONS OF SEISMICITY IN THE	ADAK CANYON REGION, CENTRAL ALUTIANS. +		LAFORGE, R.	79
1550	SPECIAL TECH. REPT. THE	ADAK WINTER FIELD TRIP: MARCH 12 TO 15, 1979 --		MORRISSEY, S.T.	75
1437	TILTMETER RESULTS FROM	ADAK.		HARRISON, J.C.	78
1445	+ RESEARCH AT NEW MADRID AND AT	ADAK: THE STABILITY AND RELIABILITY OF +		MORRISSEY, S.T.	78
1877	+ BEAMFORMER WITH TIME VARYING	ADAPTATION RATE. GEOPHYSICS, 44, 1088, 1979.		SHEN, W.W.	79
1877	+ A CONSTRAINED MINIMUM POWER	ADAPTIVE BEAMFORMER WITH TIME VARYING ADAPTATION		SHEN, W.W.	79
2056	+ TRANSFORMS OF ORDERS 0 AND 1 BY	ADAPTIVE DIGITAL FILTERING. GEOPHYSICS, 44, +		ANDERSON, W.L.	79
1223	HALLOW EARTHQUAKES FROM 1904 TO +	ADDEENDA AND CORRECTIONS TO 'MAGNITUDE OF GREAT S		GELLER, R.J.	78
1222	THE 1852 FOOT YUMA EARTHQUAKE - TWO	ADDITIONAL ACCOUNTS. SEISM. SOC. AM. BULL., +		AGNEW, D.C.	78
1956	ATING FELT SHAKING HAZARD, USING +	ADEQUACY OF SIMPLE PROBABILITY MODELS FOR CALCUL		MCGUIRE, R.K.	79
2142	+ RAQUETTE LAKE, AND CHAZY LAKE,	ADIRONDACK UPLIFT, NEW YORK -- FINAL REPT. +		ISACHSEN, Y.W.	79
1581	K OF STATIONS IN NEW YORK STATE AND	ADJACENT AREAS -- FINAL TECH. REPT. + NETWORK		AGGARWAL, Y.P.	79
2908	+ EARTHQUAKES IN THE ALPS AND	ADJACENT AREAS. TECTONOPHYS., 55, T1, 1979.		DRIMMEL, J.	79
2818	+ EARTHQUAKES IN CHINA AND	ADJACENT REGIONS. SEISM. & GEOL., 1, 12, 1979.		ZHANG, Z.H.	79
2347	+ IN BEIJING TIANJIN AREA AND ITS	ADJACENT REGIONS. SEISM. & GEOL., 1, 66, 1979.		XIAO, Y.Y.	79
2819	DYNAMICAL MODEL OF THE STRESS	ADJUSTMENT OF THE CONTINENTAL EARTHQUAKES IN +		LIU, B.C.	79

2138	PROBLEMS AND	ADVANCES IN MONITORING HORIZONTAL STRAIN.	CAPUTO, M.	78
1304	NEER AND FIRST(?) CONTINENTAL DRIFT	ADVOCATE. + RECLUS - NEGLECTED GEOLOGIC PID	BERKLAND, J.O.	79
2613	+ PARTICULAR REFERENCE TO SANTORINI	AEGEAN SEA) AND INDONESIA. GEOL. EN +	HEDERVARI, P.	79
2152	NTERS AND IGNEOUS + MAPS SHOWING	AEROMAGNETIC ANOMALIES, FAULTS, EARTHQUAKE EPICE	HANNA, W.P.	79
1244	276, 606, 1978. DO	AEROSOL ANOMALIES PRECEDE EARTHQUAKES?. NATURE,	TRIBUTSCH, H.	78
2904	F ACCRETING PLATE + RELEVANCE OF	AFAR SEISMICITY AND VOLCANISM TO THE MECHANICS O	ABDALLAH, A.	79
2749	+ A SEISMO - VOLCANIC CRISIS IN	AFAR. GEOPHYS. RES. LETTERS, 6, 817, 1979.	RUEGG, J.C.	79
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1949	+ MODERN SEISMICITY OF PAKISTAN -	AFGHANISTAN, NORTHWESTERN INDIA, AND +	QUITTMAYER, R.C.	79
2517	ATALOGUE OF EARTHQUAKES IN SOUTHERN	AFRICA AND SURROUNDING OCEANS FOR 1976. C	FERNANDEZ, L.M.	79
2625	SEISMIC HISTORY OF SOUTHERN	AFRICA.	FERNANDEZ, L.M.	79
1399	+ OF THE WESTERN SECTOR OF THE	AFRICAN-PLATE - DISCUSSION. TECTONOPHYS., +	SKINNER, N.J.	79
1671	EARTHQUAKE OF 1978 AND ANOMALOUS +	AFTERSHOCK ACTIVITY OF THE IZU - OSHIMA - KINKAI	KASAHARA, J.	78
1909	KAI EARTHQUAKE OF 1976 WITH A +	AFTERSHOCK OBSERVATION OF THE IZU - OSHIMA - KIN	TANAKA, T.	78
568	RECOVERY AND AN ESTIMATE OF THE +	AFTERSHOCK OCCURRENCE DUE TO VISCOELASTIC STRESS	YAMASHITA, Y.	79
1654	+ INTENSITY OF THE NINGHE	AFTERSHOCK OF MAY 12, 1977. ACTA GEOPHYS. +	LIN, B.H.	79
562	+ IMPLICATIONS OF RELOCATED	AFTERSHOCK SEQUENCES IN IRAN AND TURKEY. +	JACKSON, J.	79
2292	GION: PART II. SOME	AFTERSHOCK SEQUENCES IN THE JAPAN - KAMCHATKA RE	OLSSON, R.	78
2166	ON THE OCCURRENCE OF	AFTERSHOCK SEQUENCES.	OLSSON, R.	79
2798	E OF JANUARY + SOURCE MECHANISM AND	AFTERSHOCK STUDY OF THE COLIMA, MEXICO EARTHQUAK	REYES, A.	79
1479	MECHANISM OF THE MAIN SHOCK AND THE	AFTERSHOCK STUDY OF THE TABAS-E-GOLSHAN +	BEBERIAN, M.	79
1541	+ EARTHQUAKE OF MARCH 4, 1977: II.	AFTERSHOCKS AND MIGRATION OF SEISMIC +	FUCHS, K.	79
2213	+ OF OROVILLE, CALIFORNIA	AFTERSHOCKS AND THEIR SOURCE PARAMETERS.	FLETCHER, J.B.	79
2747	+ DISTRIBUTION OF FORESHOCKS AND	AFTERSHOCKS OF THE IZU - OSHIMA - KINKAI +	YAMAKAWA, N.	79
1912	DISTRIBUTION OF FORESHOCKS AND	AFTERSHOCKS OF THE IZU - OSHIMA - KINKAI +	KANJO, K.	78
2158	+ IN HELIUM FLOW, PRODUCED BY THE	AFTERSHOCKS OF THE JULY 28 TO 29 EARTHQUAKE +	VALYAYEV, B.M.	79
1746	GREECE, + PRELIMINARY REPORT ON THE	AFTERSHOCKS OF THE JUNE 20, 1978, THESSALONIKI,	CARVER, D.L.	79
2314	+ 1850 TO 1978. (14) A STUDY OF THE	AFTERSHOCKS OF THE OCTOBER 1, 1972 MB = 4.7, +	LANGER, C.J.	79
1656	+ TEMPORAL DISTRIBUTION OF LARGE	AFTERSHOCKS OF THE SEQUENCE OF A MAJOR +	GU, J.C.	79
1802	+ A SEISMOGENIC STRIKE SLIP FAULT:	AFTERSHOCKS OF THE 1976 GUATEMALA +	LANGER, C.J.	79
2329	AKE OF AUGUST 6, 1979 AND ITS MAJOR	AFTERSHOCKS. + OF THE COYOTE LAKE EARTHQU	LEE, W.H.K.	79
1595	EMBER 1978: A PRELIMINARY REPORT ON	AFTERSHOCKS. + MEXICO, EARTHQUAKE OF 29 NOV	SINGH, S.K.	79
800	KE OF AUGUST 13, 1978 AND ITS MAJOR	AFTERSHOCKS. + BARBARA, CALIFORNIA, EARTHQUA	LEE, W.H.K.	78
1714	+ OF JANUARY 5, 1967, AND ITS	AFTERSHOCKS. IZV. ACAD. SCI. USSR EARTH +	HOSKIVINA, A.G.	78
1803	+ (NOVEMBER 4, 1927, M=7.3) AND ITS	AFTERSHOCKS. SEISM. SOC. AM. BULL., 69, 451, +	HANKS, T.C.	79
2439	HQUAKES. BURSTS OF	AFTERSHOCKS, LONG TERM PRECURSORS OF STRONG EART	KEILIS-BOROK, V.	79
1670	+ OF FORESHOCKS, MAIN SHOCK AND	AFTERSHOCKS: THE IZU - OSHIMA - KINKAI +	TSUJURA, M.	78
2520	INSURANCE	AGAINST EARTHQUAKES.	SAUTER, P.	78
2026	+ A NEW METHOD OF ALLUVIAL	AGE DATING WITH APPLICATION TO FAULT ACTIVITY --	KAMB, B.	79
2863	675, + LICHENOMETRY AND EARTHQUAKE	AGE DETERMINATION IN CENTRAL ASIA. NATURE, 280,	NIKONOV, A.A.	79
2903	+ TRAVEL TIME RESIDUALS AND THE	AGE OF CONTINENTAL PLATES. EARTH PLAN. SCI. +	POUPINET, G.	79
2850	ION. PAGEOPH, 117, 806, 1979.	AGE OF EAST ANTARCTICA FROM SURFACE WAVE DISPERS	KNOPOFF, L.	79
1461	+ AND THE JAPANESE METEOROLOGICAL	AGENCY (JMA) INTENSITY SCALES, BASED ON +	WONG, H.L.	79
1571	P. + ESTIMATION OF FAULT SCARP	AGES FROM A SCARP HEIGHT SLOPE ANGLE RELATIONSHI	BUCKNAM, R.C.	79
1512	ULTING. TECTONOPHYS., 52, 613, +	AGING AND STRAIN SOFTENING MODEL FOR EPISODIC FA	STUART, W.D.	79
2405	D ARGENTERA (WESTERN ALPS) WITH THE	AID OF A PORTABLE STATION NETWORK. + AN	FRECHET, J.	79
1271	+ LIFELINE SYSTEMS WITH THE	AID OF DAMAGE PROBABILITY MATRIX -- TECH. +	SHINOZUKA, M.	78
1692	HIGH RESOLUTION OR DEEP PENETRATION	AIRGUN ARRAY. GEOPHYSICS, 44, 865, 1979. A NEW	BRANDSAETER, H.	79
2271	EARTHQUAKE + COMPUTERIZATION OF	AKI'S METHOD FOR DETERMINING AN AVERAGE STATE OF	ICHIKAWA, M.	79
1604	+ FOR RECENT COASTAL UPLIFT NEAR	AL JUBAIL, SAUDI ARABIA. TECTONOPHYS., 52, +	RIDLEY, A.P.	79
2713	+ SEISMOLOGICAL BY MILLER ET	AL. (1978). GEOPHYS. J. ROY. ASTRON. SOC., +	WYATT, P.	79
2712	+ SEISMOLOGICAL BY MILLER ET	AL. (1978). GEOPHYS. J. ROY. ASTRON. SOC., +	MILLER, W.	79
2086	SEISMICITY MAP OF THE STATE OF	ALABAMA 1:1,000,000.	STOVER, C.W.	79
2110	+ STUDIES OF NORTHERN AND WESTERN	ALASKA -- ANNUAL REPORT FOR PERIOD APR 1, +	BISWAS, N.N.	79
2004	A COLLECTION AND ANALYSIS CENTER IN	ALASKA -- FINAL ANNUAL TECH. REPT. + DAT	DAVIS, T.N.	79
2814	+ THE EPICENTER OF THE ST. ELIAS,	ALASKA EARTHQUAKE OF FEBRUARY 28, 1979. +	LISOWSKI, M.	79
1848	+ DATA ASSOCIATED WITH THE	ALASKA EARTHQUAKE OF 1964. J. PHYS. EARTH, +	MIYASHITA, K.	78
1665	INTERIM REPORT ON THE ST. ELIAS,	ALASKA EARTHQUAKE OF 28 FEBRUARY 1979.	LAHR, J.C.	79
1747	CATALOG OF EARTHQUAKES IN SOUTHERN	ALASKA JANUARY TO MARCH 1978.	STEPHENS, C.D.	79
1272	AKES JULY, AUGUST, SEPTEMBER 1978.	ALASKA U. SEISM. BULL., 1, 1978. + EARTHQU	ANONYMOUS,	78
2782	AL DEFORMATION AT MIDDLETON ISLAND,	ALASKA. VERTIC	PRESCOTT, W.H.	79
1398	+ PLATE TECTONICS IN CENTRAL	ALASKA: FOCAL MECHANISMS OF EARTHQUAKES. +	BHATTACHARYA, B.	79
1831	. YAKATAGA SEISMIC GAP, SOUTHERN	ALASKA: SEISMIC HISTORY AND EARTHQUAKE POTENTIAL	MCCANN, W.B.	79
1211	+ FOR THE 1960 CHILEAN AND 1964	ALASKAN EARTHQUAKE. SEISM. SOC. AM. BULL., +	STEIN, S.	78
1272	. ALASKA U. SEISM. + SUMMARY OF	ALASKAN EARTHQUAKES JULY, AUGUST, SEPTEMBER 1978	ANONYMOUS,	78
2624	1978. SUMMARY OF	ALASKAN EARTHQUAKES OCTOBER, NOVEMBER, DECEMBER	ESTES, S.	79
2598	1978. SUMMARY OF	ALASKAN EARTHQUAKES: OCTOBER, NOVEMBER, DECEMBER	DAVIS, T.N.	79
2382	+ MAP OF AUSTRIA FOR THE SWABIAN	ALB EARTHQUAKE OF SEPTEMBER 3, 1978. J. +	DRIMMEL, J.	79
2401	OBSERVATIONS OF SPN FROM SWABIAN	ALB EARTHQUAKES AT THE GRP ARRAY. J. +	KIND, R.	79
2468	E INFO. BULL., + COMPUTERS AT THE	ALBUQUERQUE SEISMOLOGICAL LABORATORY. EARTHQUAK	HOFFMAN, J.	79
1372	THE SHUMAGIN ISLANDS REGION OF THE	ALEUTIAN ARC. + TO MONITOR CRUSTAL MOTIONS IN	BILHAM, R.G.	79
2795	+ NETWORKS FOR THE JAPAN AND	ALEUTIAN ARCS. SEISM. SOC. AM. BULL., 69, +	BARAZANGI, M.	79
2582	+ PREDICTION METHODS IN THE CENTRAL	ALEUTIAN ISLANDS -- SEMI-ANNUAL TECH. REPT. +	BILLINGTON, S.	79
1739	+ PREDICTION METHODS IN THE CENTRAL	ALEUTIAN ISLANDS -- SEMI-ANNUAL TECH. REPT. +	KISSLINGER, C.	79
1775	VERTICAL DEFORMATION STUDIES IN THE	ALEUTIAN SHUMAGIN ISLANDS SEISMIC GAP -- +	BILHAM, R.G.	79
1373	NCH SEPARATION, AND THEIR +	ALEUTIAN SUBDUCTION ZONE SEISMICITY, VOLCANO TRE	DAVIES, J.N.	79
2498	+ THE ADAK CANYON REGION, CENTRAL	ALEUTIANS. SEISM. SOC. AM. BULL., 69, 1515, +	LAFORGE, R.	79
1711	AN IMPLICIT FUNCTION IN INVERSE +	ALGORITHM FOR CALCULATING PARTIAL DERIVATIVES OF	SAVIN, I.V.	78
2748	+ IN CASE OF A LARGE EARTHQUAKE:	ALGORITHM FOR OPTIMAL DISPOSITION FINDINGS. +	OHTA, Y.	79
2522	MIGRATION BY PHASE SHIFT: AN	ALGORITHMIC DESCRIPTION FOR ARRAY PROCESSORS. +	DUBRILLE, A.A.	79
2026	TIVITY -- + A NEW METHOD OF	ALLUVIAL AGE DATING WITH APPLICATION TO FAULT AC	KAMB, B.	79
2252	SEISM. SOC. AM. + GROUND MOTION ON	ALLUVIAL VALLEYS UNDER INCIDENT PLANE SH WAVES.	SANCHEZ-SESMA, F	79
2238	LETION, HEAT FLOW AND STRESS ON THE	ALPINE FAULT. METAMORPHISM, ARGON DEP	SCHOLZ, C.H.	79
2778	+ AND TECTONIC STRESS ON THE	ALPINE FAULT, NEW ZEALAND. J. GEOPHYS. RES., +	SCHOLZ, C.H.	79
2908	+ OF MAXIMUM EARTHQUAKES IN THE	ALPS AND ADJACENT AREAS. TECTONOPHYS., 55, +	DRIMMEL, J.	79
2405	+ PELVOUX AND ARGENTERA (WESTERN	ALPS) WITH THE AID OF A PORTABLE STATION +	FRECHET, J.	79
2237	TES OF THE SILVRETTA NAPPE (EASTERN	ALPS). + (HIMALAYA) AND THE PSEUDOTACHYLI	MASCH, L.	79
2394	+ WAVE. GENERAL THEORY INCLUDING	ALSO THE CASE OF CHARACTERISTIC SHOCKS. +	BOILLAT, G.	79
2467	32, 1979. TSUNAMI	ALTERING SYSTEMS. EARTHQUAKE INFO. BULL., 11, 1	CLARK, H.E., JR.	79
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2608	CES -- SEMI-ANNUAL + A HOMOGENEOUS	ALTERNATING MARKOV MODEL FOR EARTHQUAKE OCCURREN	KIREMIDJIAN, A.S79
2481	AL + LOSS ASSESSMENT SENSITIVITY OF	ALTERNATIVE RISK MAPPING PROCEDURES -- SEMI-ANNU	LEGG, H.B. 79
1801	+ INDUCED VELOCITY GRADIENT: AN	ALTERNATIVE TO A PG REFRACTOR IN THE GABLLAN +	STERNMAN, D.J. 79
2305	+ 1978. INTRODUCTION: WHAT YOU'VE	ALWAYS WANTED TO KNOW ABOUT EARTHQUAKES IN +	ARABASZ, W.J. 79
2173	A NATURAL AND LEGITIMATE	AMBITION. EARTHQUAKE INFO. BULL., 11, 53, 1979.	RYNE, S.J. 79
1749	+ IN THE WESTERN UNITED STATES OF	AMERICA FOR THE PERIOD FROM 1933 TO 1971: +	TRIPUNAC, M.D. 78
2542	+ MEASUREMENTS IN THE MIDDLE	AMERICA TRENCH OFFSHORE GUATEMALA. J. +	IBRAHIM, A.B.K. 79
2784	N OF SEISMICITY AND STRESS IN NORTH	AMERICA. + ITS EFFECT ON THE DISTRIBUTIO	WESNOSKY, S.G. 79
2171	+ BEGINNINGS OF SEISMOLOGY IN NORTH	AMERICA. EARTHQUAKE INFO. BULL., 11, 47, 1979.	SPALL, H. 79
1606	AMERICAN PLATE BOUNDARY IN CENTRAL	AMERICA. TECTONOPHYS., 52, 431, 1979. + - NORTH	SCHWARTZ, D.P. 79
2530	SUBDUCTION BENEATH WESTERN SOUTH	AMERICA: EVIDENCE FROM CONVERTED PHASES. +	SNOKE, J.A. 79
2189	+ MECHANISMS FOR EASTERN NORTH	AMERICAN EARTHQUAKES WITH TECTONIC +	HERRMANN, R.B. 79
1592	TILE FAULT IN EASTERN CONNECTICUT.	AMERICAN J. SCI., 279, 367, 1979. + FAULT: A DUC	WINTSCH, R.P. 79
1606	+ ALONG THE CARIBBEAN - NORTH	AMERICAN PLATE BOUNDARY IN CENTRAL AMERICA. +	SCHWARTZ, D.P. 79
2731	FAULTS AND MICROEARTHQUAKE +	AMOUNT OF CO-SEISMIC DISPLACEMENT AROUND ACTIVE	FUKUI, K. 79
2311	+ IN UTAH 1850 TO 1978. (11) SITE	AMPLIFICATION OF SEISMIC SHEAR WAVES IN SALT +	WONG, I.G. 79
2793	R THE UPPER MANTLE BENEATH THE + AN	AMPLITUDE CONSTRAINED P WAVE VELOCITY PROFILE FO	MCHENCHAN, G.A. 79
2356	FRICITIONAL ATTENUATION: AN INHERENT	AMPLITUDE DEPENDENCE. J. GEOPHYS. RES., 84, +	MAVRO, G.M. 79
2253	E REFRACTION + TRAVEL TIME AND	AMPLITUDE INTERPRETATION OF CRUSTAL PHASES ON TH	MULLER, G. 79
1241	TIME VARIATION OF FLUCTUATIONS OF	AMPLITUDE OF TELESEISMIC P WAVES MEASURED AT +	NERSESOV, I.L. 78
1261	+ HORIZONTAL TO VERTICAL LG WAVE	AMPLITUDE RATIO IN EASTERN UNITED STATES. +	STREET, R.L. 78
1843	+ AN INCOMING TSUNAMI OF VERY LARGE	AMPLITUDE. EARTHQUAKE RES. INST. BULL. +	AIDA, I. 78
2014	CENTRAL DISTANCES + TRAVEL TIMES,	AMPLITUDES AND PERIODS OF PRECURSORS TO PP AT EP	MEYER, K. 79
2868	. + REGIONAL ANOMALIES OF P WAVE	AMPLITUDES AND TECTONICS OF FOCAL REGIONS. PHYS	PHLOEROVA, J. 79
2601	D SEISMIC BODY WAVES IN 3D + RAY	AMPLITUDES OF COMPRESSIONAL, SHEAR, AND CONVERTE	PSEKIC, I. 79
2190	OPHYS., 19, 99, 1979. FORMULAS FOR	AMPLITUDES OF DIFFRACTED WAVES. SOVIET GEOL. GE	KLEM-MUSATOV, K. 79
2716	+ REVEALED BY OBSERVATIONS OF	AMPLITUDES OF PKP PHASES. GEOPHYS. J. ROY. +	SACKS, I.S. 79
1938	HOMOGENEOUS MEDIA. GEOPHYS. + RAY	AMPLITUDES OF SEISMIC BODY WAVES IN LATERALLY IN	CERVINY, V. 79
2554	STRESS ANALYSIS OF A DEEPLY ERODED	ANALOG OF THE SAN ANDREAS FAULT -- SEMI-ANNUAL +	KOHLSTEDT, D.L. 79
1421	+ AND MAINTENANCE OF THE DATA	ANALYSES FROM A MICROEARTHQUAKE SEISMOGRAPH +	STEEPLES, D.W. 79
1443	F MASSIVE HYDRAULIC FRACTURING FROM	ANALYSES OF ORIENTED CORES. THE PREDICTION O	LOGAN, J.M. 78
1973	SEP MANUAL (STANFORD SEISMIC HAZARD	ANALYSIS - STASHA). + HAZARD ANALYSIS A U	GUIDI, G.A. 79
1973	+ PROGRAMS FOR SEISMIC HAZARD	ANALYSIS A USER MANUAL (STANFORD SEISMIC +	GUIDI, G.A. 79
1618	L + SOLVABILITY AND MULTIQADRIC	ANALYSIS AS APPLIED TO INVESTIGATIONS OF VERTICA	HOLDAHL, S.R. 79
2082	TONAL PARK, WYOMING. MICROSEISM	ANALYSIS AT MORRIS GEYSER BASIN, YELLOWSTONE NAT	OPPENHEIMER, D.H79
2694	+ CALIFORNIA GEOPHYSICAL DATA AND	ANALYSIS CENTER -- FINAL REPORT FOR PERIOD +	HARRKIDER, D.G. 79
1962	+ CALIFORNIA GEOPHYSICAL DATA AND	ANALYSIS CENTER -- SEMI-ANNUAL TECH. REPT. +	HARRKIDER, D.G. 79
2004	+ OF A SEISMIC DATA COLLECTION AND	ANALYSIS CENTER IN ALASKA -- FINAL ANNUAL +	DAVIS, T.N. 79
2299	SEISMIC RISK	ANALYSIS FOR CALIFORNIA STATE WATER PROJECT.	KIREMIDJIAN, A.S78
1996	CTION -- SEMI-ANNUAL TECH. + RADON	ANALYSIS FOR SOUTHERN CALIFORNIA EARTHQUAKE PRED	LIBBY, W.F. 79
1995	CTION -- FINAL TECH. REPT. RADON	ANALYSIS FOR SOUTHERN CALIFORNIA EARTHQUAKE PRED	LIBBY, W.F. 79
2554	DREAS FAULT -- SEMI-ANNUAL + STRESS	ANALYSIS OF A DEEPLY ERODED ANALOG OF THE SAN AN	KOHLSTEDT, D.L. 79
2745	UNIAXIAL STRESSES FOR THE SIZE +	ANALYSIS OF ACOUSTIC EMISSIONS IN GRANITE UNDER	KUSUNOSE, K. 79
1393	SOURCE PARAMETERS IN + SPECTRAL	ANALYSIS OF BODY WAVES FOR EARTHQUAKES AND THEIR	SINGH, D.D. 79
1657	Y. ACTA GEOPHYS. SINICA, 22, + AN	ANALYSIS OF CERTAIN FACTORS RELATING TO DILATANC	DING, W.J. 79
2000	DREAS FAULT ZONE IN + PRELIMINARY	ANALYSIS OF CLAY GOUGE FROM A WELL IN THE SAN AN	LIECHTI, R.P. 79
2876	+ WAVE GROUP VELOCITIES FOR THE	ANALYSIS OF CONTINENTAL MARGINS. +	CLOUTINGH, S. 79
2233	MOINE THRUST ZONE + PALEOSTRESS	ANALYSIS OF DEFORMATION INDUCED MICROSTRUCTURES:	KOHLSTEDT, D.L. 79
1364	+ TECHNIQUE FOR THE SPECTRAL	ANALYSIS OF DETERMINISTIC SIGNALS. J. +	SWINGLER, D.N. 79
1991	+ OF MARCH 4, 1977. PART II:	ANALYSIS OF EFFECTS ON MAN MADE STRUCTURES.	DESPEYBOUX, J. 78
1826	B (PART I): REPORT + PRELIMINARY	ANALYSIS OF EUROPEAN STRONG MOTION DATA 1965-197	AMBRASEYS, W.N. 78
1629	IGATION OF CRUSTAL + STATISTICAL	ANALYSIS OF GEODETIC MEASUREMENTS FOR THE INVEST	VAN MIERLO, J. 79
1598	GEYSER + FREQUENCY WAVENUMBER	ANALYSIS OF GEOTHERMAL MICROSEISMS AT THE MORRIS	OPPENHEIMER, D.H79
2199	RESERVOIR DEPLETION AT THE + AN	ANALYSIS OF GRAVITY AND GEODETIC CHANGES DUE TO	DEHLINGER, R.P. 79
2831	SEISMIC HAZARD	ANALYSIS OF HONDURAS.	KIREMIDJIAN, A.S79
2683	+ UNITED STATES: REDUCTION AND	ANALYSIS OF LEVELING DATA AND ITS +	OLIVER, J.E. 79
1992	+ UNITED STATES: REDUCTION AND	ANALYSIS OF LEVELING DATA AND ITS +	OLIVER, J.E. 79
2510	+ THE RAWAN FOLDED ZONE RESTORED BY	ANALYSIS OF MINOR FAULT AND SANDSTONE DIKE +	KHOURA, G. 79
1660	DIATIONS OF THE VERTICAL COMPONENT +	ANALYSIS OF PHASE RELATION BETWEEN THE DAILY VAR	CHEN, G.M. 79
2773	GEOPHYS. RES., 84, + INITIAL PHASE	ANALYSIS OF P WAVES FROM GREAT EARTHQUAKES. J.	FURUKOTO, H. 79
1624	AL AND NORTHERN SIERRA NEVADA, +	ANALYSIS OF RECENT CRUSTAL MOVEMENT IN THE CENTR	WEST, D.O. 79
2737	WAKES OCCURRING UNDER THE HIDAKA +	ANALYSIS OF REMARKABLE PHASES FOR SHALLOW EARTHQ	SHIMIZU, N. 79
1670	SHOCKS, MAIN SHOCK AND + SPECTRAL	ANALYSIS OF SEISMIC WAVES FOR A SEQUENCE OF PORE	TSUJIURA, M. 78
1388	E VICIATIONS + THE COLLECTION AND	ANALYSIS OF SEISMOLOGICAL DATA TO DETECT POSSIBL	GROVER, P.H. 79
1406	FROM DEEP FOCUS EARTHQUAKES +	ANALYSIS OF SHORT PERIOD WAVEFORMS OF P PHASES F	PENNINGTON, W.D.79
1848	WITH THE ALASKA + INVERSION	ANALYSIS OF STATIC DISPLACEMENT DATA ASSOCIATED	MIYASHITA, K. 78
2685	F EARTHQUAKE SOURCE PARAMETERS ON +	ANALYSIS OF STRONG MOTION DATA AND THE EFFECTS O	TOKSOZ, M.N. 79
2375	F EARTHQUAKE SOURCE PARAMETERS ON +	ANALYSIS OF STRONG MOTION DATA AND THE EFFECTS O	TOKSOZ, M.N. 79
2832	F EARTHQUAKE SOURCE PARAMETERS ON +	ANALYSIS OF STRONG MOTION DATA AND THE EFFECTS O	TOKSOZ, M.N. 79
2220	AULTS. OBSERVATIONS AND	ANALYSIS OF STRUCTURES IN EXHUMED MINE INDUCED P	MCGARR, A. 79
2855	ICAL + A PORTMAN IV PROGRAM FOR THE	ANALYSIS OF TECTONIC STRAIN USING DEFORMED ELLIPT	PEACH, C.J. 79
524	+ FOR SOUTHERN CALIFORNIA FROM THE	ANALYSIS OF TELESEISMIC RAYLEIGH WAVES. +	HADLEY, D.N. 79
1807	FCORD FOR THE MARCH 4, 1977 +	ANALYSIS OF THE BUCHAREST STRONG GROUND MOTION R	HARTZELL, S.H. 79
1705	ND INTERFERING NOISE. + SPECTRAL	ANALYSIS OF THE FIELD OF REGULAR SEISMIC WAVES A	KATS, S.A. 78
2870	ANDSAT LINEAMENT + TECTONIC	ANALYSIS OF THE MELOY EARTHQUAKE AREA BASED ON L	GABRIELSEN, R.H.79
2234	ONE, + MICROSTRUCTURE AND STRESS	ANALYSIS OF THE MULLEN CREEK - WASH FORK SHEAR Z	WEATHERS, M.S. 79
2847	VICINITY OF + MEASUREMENT AND	ANALYSIS OF THE NEAR SURFACE STRESS FIELD IN THE	SBAR, M.L. 79
2112	VICINITY OF + MEASUREMENT AND	ANALYSIS OF THE NEAR SURFACE STRESS FIELD IN THE	SBAR, M.L. 79
2134	VICINITY OF + MEASUREMENT AND	ANALYSIS OF THE NEAR SURFACE STRESS FIELD IN THE	ENGELDER, T. 79
2443	EDIUM TERM PRECURSORS OF THE + AN	ANALYSIS OF THE PROCESS OF PREPARATION AND THE M	CHANG, G.H. 79
2706	INFERRALIZATION AND DEEP + STATISTIC	ANALYSIS OF THE RELATION BETWEEN THE ENDOGENIC M	VINOGRADOV, A.S.79
1651	TION OF THE HSIAOKIANG FAULT, +	ANALYSIS OF THE STRESS FIELD ON THE NORTHERN POR	PENG, W.L. 78
1446	THE	ANALYSIS OF TILTMETER DATA.	MORTENSEN, C.E. 78
1786	PLANET INTERIORS, 18, + STATISTICAL	ANALYSIS OF TRAVEL TIME ANOMALIES. PHYS. EARTH	JACKSON, D.D. 79
1271	E AID OF DAMAGE + SEISMIC RISK	ANALYSIS OF UNDERGROUND LIFELINE SYSTEMS WITH TH	SHINOZUKA, H. 78
2880	ES - HINDU - KUSH + QUANTITATIVE	ANALYSIS OF VELOCITY INHOMOGENEITIES OF THE PANI	VINNIK, L.P. 78
2419	+ STOCHASTIC SIGNAL PROCESSING AND	ANALYSIS OF WATER LEVEL DATA -- SEMI-ANNUAL +	WESTLAKE, P.R. 79
1508	STOCHASTIC SIGNAL PROCESSING AND	ANALYSIS OF WATER LEVEL DATA: VOLUME I -- +	WESTLAKE, P.R. 79
1509	+ STOCHASTIC SIGNAL PROCESSING AND	ANALYSIS OF WATER LEVEL DATA: VOLUME II -- FINAL	WESTLAKE, P.R. 79
2507	D + COMMENTS ON 'MICROTREMOR SITE	STUDY AT BEATTY NEVADA' BY L.J. KATZ AN	KATZ, L.J. 79

2506	ND + COMMENTS ON 'MICROTREMOR SITE	ANALYSIS STUDY AT BEATTY, NEVADA' BY L.J. KATZ A	ASTEN, M.W.	79
1806	+ OF AN APPROXIMATE SEISMIC	ANALYSIS TECHNIQUE. SEISM. SOC. AM. BULL., +	MASRI, S.F.	79
1330	F TIME DEPENDENT + EARTHQUAKE RISK	ANALYSIS USING NUMERICAL AND STOCHASTIC MODELS O	SMITH, A.T.	79
2019	F TIME DEPENDENT + EARTHQUAKE RISK	ANALYSIS USING NUMERICAL AND STOCHASTIC MODELS O	SMITH, A.T.	79
2037	UAKE ACCELEROGRAMS DIGITIZATION AND	ANALYSIS. STRONG MOTION EARTHQ	BRADY, A.G.	79
2336	UAKE ACCELEROGRAMS DIGITIZATION AND	ANALYSIS. STRONG MOTION EARTHQ	BRADY, A.G.	78
2610	LITY AND UTILITY FOR SEISMIC HAZARD	ANALYSIS. + MOTION DURATION: THEIR PREDICTABI	MCGUIRE, R.K.	79
2551	RT 13, PROBABILISTIC SEISMIC HAZARD	ANALYSIS. + HAZARDS IN THE UNITED STATES: REPO	YEGIAN, M.K.	79
2710	+ W), A SYNTHETIC SEISMOGRAM	ANALYSIS. EARTH PLAN. SCI. LETTERS, 45, 453, +	BUNCH, A.W.H.	79
1880	COMPLEX SEISMIC TRACE	ANALYSIS. GEOPHYSICS, 44, 1041, 1979.	TANER, M.T.	79
1396	RNS. TECTONOPHYS., 53, 59, + AN	ANALYTICAL MODEL OF CONTINENTAL RIFT FAULT PATTE	WITHACK, M.	79
2421	+ IN TWO TRANSECT AREAS OF JAPAN	ANALYZED WITH SATELLITE IMAGERY. UN ESCAP +	HOSHINO, K.	78
2717	+ UNLIMITED FREQUENCY VALUES' BY	ANAS ABO-ZENA. GEOPHYS. J. ROY. ASTRON. +	MENKE, W.	79
1851	OC. AM. BULL., 90, 47, 1979.	ANATOMY OF A MINING INDUCED FAULT ZONE. GEOL. S	GAY, N.C.	79
1536	ONOPHYS., 53, 291, 1979. THE	ANDALUSIAN EARTHQUAKE OF 25 DECEMBER 1884. TECT	UDIAS, A.	79
2149	+ AND TECTONIC HISTORY OF THE	ANDAMAN SEA. TECTONOPHYS., 57, 35, 1979.	EGUCHI, R.T.	79
2318	+ FRONT AND UTAH REGION: WOOD	ANDERSON CALIBRATION, CODA DURATION ESTIMATES +	GRISCOM, M.	79
2644	WATER LEVEL MONITORING ALONG SAN	ANDREAS AND SAN JACINTO FAULTS, SOUTHERN +	LAMAR, D.L.	79
2016	+ MONITORING PROGRAM ALONG SAN	ANDREAS AND SAN JACINTO FAULTS, SOUTHERN +	LAMAR, D.L.	79
2324	, + HOLOCENE BEHAVIOR OF THE SAN	ANDREAS FAULT - SAN JUAN BAUTISTA TO POINT ARENA	COTTON, W.R.	79
1486	, + HOLOCENE BEHAVIOR OF THE SAN	ANDREAS FAULT - SAN JUAN BAUTISTA TO POINT ARENA	COTTON, W.R.	79
1274	LATE HOLOCENE BEHAVIOR OF SAN	ANDREAS FAULT -- FINAL TECH. REPT.	SIEH, K.E.	79
1403	+ AND ELECTRIC FIELDS ON THE SAN	ANDREAS FAULT -- FINAL TECH. REPT. FOR PERIOD +	MORRISON, H.F.	78
2376	LATE HOLOCENE BEHAVIOR OF SAN	ANDREAS FAULT -- SEMI-ANNUAL TECH. REPT.	SIEH, K.E.	79
2554	F A DEEPLY ERODED ANALOG OF THE SAN	ANDREAS FAULT -- SEMI-ANNUAL TECH. REPT. + O	KOHLSTEDT, D.L.	79
1247	F SEISMIC TRAVEL TIMES NEAR THE SAN	ANDREAS FAULT -- SEMI-ANNUAL TECH. REPT. + O	PHINNEY, R.A.	76
2414	+ AND ELECTRIC FIELDS ON THE SAN	ANDREAS FAULT -- TECH. REPT. FOR PERIOD DEC +	MORRISON, H.F.	79
1305	+ HORIZONTAL CREEP ON THE SAN	ANDREAS FAULT AT SAN JUAN BAUTISTA, +	SYLVESTER, A.G.	79
1350	+ ACTIVITY ALONG THE SAN	ANDREAS FAULT FROM CARRIZO PLAINS TO LAKE +	CARLSON, R.	79
1695	+ STRESS MEASUREMENTS NEAR THE SAN	ANDREAS FAULT IN CENTRAL CALIFORNIA. J. +	KEYS, W.S.	79
66	+ LOCAL EARTHQUAKES ALONG THE SAN	ANDREAS FAULT IN CENTRAL CALIFORNIA. J. +	SMITH, B.E.	78
2803	+ TILT MEASUREMENTS ALONG THE SAN	ANDREAS FAULT IN CENTRAL CALIFORNIA. SEISM. +	SAVAGE, J.C.	79
2574	TURAL FRACTURE STUDIES NEAR THE SAN	ANDREAS FAULT IN SOUTHERN CALIFORNIA. + AND NA	ZOBACK, M.D.	79
1433	TOTAL FIELD MEASUREMENTS ON THE SAN	ANDREAS FAULT NEAR GORMAN, CALIFORNIA.	SEABLS, C.A.	78
1627	+ IN STRATA DEFORMED BY THE SAN	ANDREAS FAULT NEAR STONE CANYON, SAN BENITO +	STIERMAN, D.J.	79
2704	RELATIVE MOTION AT DEPTH ON THE SAN	ANDREAS FAULT SYSTEM IN CALIFORNIA. + OF	PRESMOTT, W.H.	79
1983	+ OF EARTHQUAKES ALONG THE SAN	ANDREAS FAULT SYSTEM IN CENTRAL CALIFORNIA +	MCHUGH, C.A.	79
2555	+ CRUSTAL LEVELS WITHIN THE SAN	ANDREAS FAULT SYSTEM OF SOUTHERN CALIFORNIA +	ANDERSON, J.L.	79
568	+ STRESS FIELD NEAR THE SAN	ANDREAS FAULT SYSTEM. SEISM. SOC. AM. BULL., +	YAMASHITA, Y.	78
1511	+ FIELD AND KINEMATICS OF THE SAN	ANDREAS FAULT SYSTEM. TECTONOPHYS., 52, 647, +	OSOKINA, D.N.	79
2761	+ AND FAULT ACTIVITY OF THE SAN	ANDREAS FAULT ZONE BETWEEN QUAIL LAKE AND +	KAHLE, J.E.	79
2300	F CLAY GOUGE FROM A WELL IN THE SAN	ANDREAS FAULT ZONE IN CENTRAL CALIFORNIA. + O	LIECHT, R.P.	79
1862	+ THE VALVERMO SEGMENT OF THE SAN	ANDREAS FAULT ZONE, LOS ANGELES COUNTY, +	BARROWS, A.G.	79
1861	+ LAKE HUGHES SEGMENT OF THE SAN	ANDREAS FAULT ZONE, LOS ANGELES COUNTY, +	BEEBY, D.J.	79
1723	+ REFLECTION SURVEY OF THE SAN	ANDREAS FAULT ZONE, SAN BENITO COUNTY, +	MCEVILLY, T.V.	79
2080	+ ON DRILLING IN AND NEAR THE SAN	ANDREAS FAULT ZONE: DRY LAKE VALLEY NO. 1.	ROLLER, J.C.	79
2046	+ ALONG THE SAN JACINTO AND SAN	ANDREAS FAULT ZONES -- 4TH SEMI-ANNUAL TECH. +	FETT, J.D.	79
2783	THE MODERN SAN	ANDREAS FAULT.	ALLEN, C.R.	79
1288	THE NORTHERN TERMINATION OF THE SAN	ANDREAS FAULT.	SMITH, S.W.	77
1449	NTS ALONG THE 1857 BREAK OF THE SAN	ANDREAS FAULT. + IN SITU STRESS MEASUREME	SBAR, M.L.	78
1589	FOR FAILURE OF A PORTION OF THE SAN	ANDREAS FAULT. IMPLICATION OF SEISMICITY	BAKUN, W.H.	79
1205	PRE-1857 EARTHQUAKES ALONG THE SAN	ANDREAS FAULT. EARTHQUAKE INFO. BULL., 10, +	BRYANT, W.A.	79
2466	+ OF PAST MOVEMENTS ON THE SAN	ANDREAS FAULT. EARTHQUAKE INFO. BULL., 11, +	WALLACE, R.E.	78
69	+ A SLIP DISCONTINUITY ON THE SAN	ANDREAS FAULT. J. GEOMAG. GEOELECTR., 30, +	JOHNSTON, M.J.S.	78
1953	+ AND RELEASE OF STRESS ON THE SAN	ANDREAS FAULT. J. GEOPHYS. RES., 84, 2273, +	TURCOTTE, D.L.	79
1668	+ CYCLIC DISPLACEMENTS ON THE SAN	ANDREAS FAULT. PROC. ROY. SOC. LOND., 365, +	SPENCE, D.A.	79
1440	P, AND LOCAL EARTHQUAKES ON THE SAN	ANDREAS FAULT, CALIFORNIA. + OF FAULT CREEP	JOHNSTON, M.J.S.	78
1281	+ STRESS PATTERN NEAR THE SAN	ANDREAS FAULT, PALMDALE, CALIFORNIA, FROM NEAR -	SBAR, M.L.	79
2197	+ DEFORMATION ALONG THE SAN	ANDREAS FAULT, WEST CENTRAL TRANSVERSE +	CROWELL, J.C.	79
2848	+ DEFORMATION ALONG THE SAN	ANDREAS FAULT, WEST-CENTRAL TRANSVERSE +	CROWELL, J.C.	79
1463	+ OF SHEAR STRESS ON THE SAN	ANDREAS FAULT: IMPLICATIONS OF A STRESS +	ZOBACK, M.D.	79
1359	+ TRIPLE JUNCTIONS RELATED TO SAN	ANDREAS TRANSPORM. J. GEOPHYS. RES., 84, +	DICKINSON, W.R.	78
1214	LATERAL VARIATION OF SURFACE WAVE	ANELASTIC ATTENUATION ACROSS THE PACIFIC. +	CANAS, J.A.	78
1590	MECHANICAL HYSTERESIS LOOPS OF AN	ANELASTIC SOLID AND THE DETERMINATION OF ROCK +	LIU, H.P.	79
1929	SPACE PHYS., 17, + ELASTIC AND	ANELASTIC STRUCTURE OF THE EARTH. REV. GEOPHYS.	DZIEWONSKI, A.M.	79
2531	+ STRESS STRAIN RELATION FOR THE	ANELASTICITY OF THE EARTH'S INTERIOR? +	CAPUTO, M.	79
1794	RIZONA. GEOL. SOC. AM. + BRIGHT	ANGEL AND MESA BUTTE FAULT SYSTEMS OF NORTHERN-A-	SHOEMAKER, E.M.	78
1410	+ THE SAN GABRIEL FAULT ZONE, LOS	ANGELES AND VENTURA COUNTIES, CALIFORNIA -- +	WEBER, F.H., JR.	79
1769	+ HAZARD RESEARCH IN THE LOS	ANGELES BASIN AND ITS OFFSHORE AREA -- +	TENG, T.L.	79
2478	EVALUATION PROGRAM, 1977 AREA (LOS	ANGELES BASIN REGION). SUMMARY REPORT: FAULT	HART, E.W.	78
1768	+ HILL FAULT ZONE AND NORTHERN LOS	ANGELES BASIN, LOS ANGELES COUNTY, +	REAL, C.R.	79
1582	+ ZONATION, SOUTH COASTAL LOS	ANGELES BASIN, ORANGE COUNTY, CALIFORNIA -- +	SPROTTE, E.C.	79
1583	+ ZONATION, SOUTH COASTAL LOS	ANGELES BASIN, ORANGE COUNTY, CALIFORNIA -- +	SPROTTE, E.C.	79
1474	NTAINS AREA, SAN BERNARDINO AND LOS	ANGELES COUNTIES, CALIFORNIA. + GABRIEL MOUNTAIN	CRAMER, C.H.	79
1861	+ THE SAN ANDREAS FAULT ZONE, LOS	ANGELES COUNTY, CALIFORNIA -- FINAL TECH. +	BEEBY, D.J.	79
2761	+ QUAIL LAKE AND THREE POINTS, LOS	ANGELES COUNTY, CALIFORNIA -- FINAL TECH. +	KAHLE, J.E.	79
1862	+ THE SAN ANDREAS FAULT ZONE, LOS	ANGELES COUNTY, CALIFORNIA -- FINAL TECH. +	BARROWS, A.G.	79
1768	AND NORTHERN LOS ANGELES BASIN, LOS	ANGELES COUNTY, CALIFORNIA. + HILL FAULT ZONE	REAL, C.R.	79
1738	+ ANGELES METROPOLITAN AREA, LOS	ANGELES COUNTY, CALIFORNIA, INCLUDING FAULTS +	HILL, R.L.	79
1738	+ WITH FAULTS IN THE GREATER LOS	ANGELES METROPOLITAN AREA, LOS ANGELES +	HILL, R.L.	79
1315	+ EARTHQUAKE INTENSITIES NEAR LOS	ANGELES, CALIFORNIA. CALIF. GEOL., 32, 42, +	ANONYMOUS,	79
1571	CARP AGES FROM A SCARP HEIGHT SLOPE	ANGLE RELATIONSHIP. GEOLOGY, 7, 11, 1979. + S	BUCKNAM, R.C.	79
2034	+ CRUSTAL STRUCTURE FROM VARIABLE	ANGLE SEISMIC REFLECTION - REFRACTION +	WHITE, R.S.	79
1716	+ A - COMPUTER PRINTOUTS OF	ANIMAL ACTIVITY RECORDS -- SEMI-ANNUAL TECH. +	SKILES, D.D.	79
1422	+ AND RELIABILITY OF USING	ANIMAL BEHAVIOR AS A COMPONENT IN THE +	LOTT, D.F.	79
1736	+ OF RELIABILITY OF USING	ANIMAL BEHAVIOR AS A COMPONENT IN THE +	LOTT, D.F.	79
2456	AND NO. GEOPHYS. + IS UNUSUAL	ANIMAL BEHAVIOR OBSERVED BEFORE EARTHQUAKES? YES	LOTT, D.F.	79
1207	E INFO. BULL., 10, 231, 1978. CAN	ANIMALS HELP TO PREDICT EARTHQUAKES? EARTHQUAK	SHEN, L.H.	78
1715	ATIONS BETWEEN CHANGES IN THE + CAN	ANIMALS PREDICT EARTHQUAKES? A SEARCH FOR CORREL	SKILES, D.D.	79
2638	ATIONS BETWEEN CHANGES IN THE + CAN	ANIMALS PREDICT EARTHQUAKES? A SEARCH FOR CORREL	SKILES, D.D.	79



1716	ATIONS BETWEEN CHANGES IN THE + CAN	ANIMALS PREDICT EARTHQUAKES? A SEARCH FOR CORREL	SKILES, D.D.	79
1707	+ FIELDS OF THREE-DIMENSIONAL	ANISOTROPIC BODIES IN MAGNETIC PROSPECTING +	ZAVOISKIY, V.N.	78
1226	+ SEISMIC WAVES IN ELLIPSOIDALLY	ANISOTROPIC MEDIA. GEOPHYSICS, 44, 27, 1979.	DALBY, P.F.	79
1669	PIEZOELECTRIC + SURFACE WAVES IN	ANISOTROPIC MEDIA: PROPAGATION IN A HOMOGENEOUS	TAYLOR, D.B.	78
1710	+ OF DISTURBANCE IN AN ELASTIC	ANISOTROPIC MEDIUM. IZV. ACAD. SCI. USSR +	BUDAYEV, V.S.	78
2365	PROBABLE RELATIONS BETWEEN SEISMIC	ANISOTROPY AND A PINE STRUCTURE OF THE +	HEISSNER, R.O.	79
2535	LIC LOADS. J. GEOPHYS. + DILATANCY	ANISOTROPY AND THE RESPONSE OF ROCK TO LARGE CYC	SCHOLZ, C.H.	79
2150	+ FOR OBTAINING SEISMIC	ANISOTROPY DATA FROM OCEAN BOTTOM USING +	JONES, A.C.	78
1284	SEDIMENTS. J. GEOPHYS. + VELOCITY	ANISOTROPY IN SEMI-INDURATED CALCAREOUS DEEP SEA	CARLSON, R.L.	79
1397	ALBS AND + MAGNETIC SUSCEPTIBILITY	ANISOTROPY IN THE CAMBRIAN SLATE BELT OF NORTH W	BATHORE, J.S.	79
2130	+ SEISMIC MEASUREMENTS OF CRACK	ANISOTROPY IN THE CARBONIFEROUS LIMESTONE OF +	BAMFORD, D.	79
2351	FROM THE BAY OF ISLANDS + SEISMIC	ANISOTROPY IN THE OCEANIC UPPER MANTLE: EVIDENCE	CHRISTENSEN, N.I.	79
1689	PHYSICS, 44, + LONG WAVE ELASTIC	ANISOTROPY IN TRANSVERSELY ISOTROPIC MEDIA. GEO	BERRYMAN, J.G.	79
846	ASTER AND WESTERN UNITED + PN	ANISOTROPY STUDIES IN NORTHERN BRITAIN AND THE E	BAMFORD, D.	79
2284	GEOPHYSICAL INVESTIGATIONS OF THE	ANNA, OHIO EARTHQUAKE ZONE -- ANNUAL PROGRESS +	MAUK, P.J.	79
2682	GEOPHYSICAL INVESTIGATIONS OF THE	ANNA, OHIO EARTHQUAKE ZONE -- ANNUAL PROGRESS +	MAUK, P.J.	79
1659	+ OF NEOTECTONIC MOVEMENT ALONG THE	ANNINGHE FAULTING BELT. SCI. GEOL. SINICA, +	XU, J.	78
1634	1978	ANNUAL INDEX OF CURRENT EARTHQUAKE LITERATURE.	GUNN, M.L.	79
2039	SELECTED OBSERVATORIES, 1940 TO +	ANNUAL MEAN VALUES OF GEOMAGNETIC COMPONENTS FOR	YUKUTAKE, T.	79
2284	F THE ANNA, OHIO EARTHQUAKE ZONE --	ANNUAL PROGRESS REPT. + INVESTIGATIONS O	MAUK, P.J.	79
2682	+ THE ANNA, OHIO EARTHQUAKE ZONE --	ANNUAL PROGRESS REPT. FOR PERIOD JUL 1978 TO +	MAUK, P.J.	79
2110	+ OF NORTHERN AND WESTERN ALASKA --	ANNUAL REPORT FOR PERIOD APR 1, 1978 TO MAR +	BISWAS, N.N.	79
2330	+ SEISMICITY OF EASTERN NEBRASKA --	ANNUAL REPORT FOR PERIOD JUN 1977 TO MAY +	BURCHETT, R.R.	79
1285	NO SEMIBRITTLE BEHAVIOR OF ROCKS --	ANNUAL REPORT. TRANSIENT CREEP A	CARTER, N.L.	79
1483	EARTHQUAKES: A VALIDATION STUDY --	ANNUAL REPORT. BIOLOGICAL PREMONITORS OF	OTIS, L.S.	79
2379	CREEPING LANDSLIDES AND OLD DAMS	ANNUAL REPORT. + ASSOCIATED WITH EXISTING	GOODMAN, R.E.	79
1584	SESSMENT FOR HIGH RISE BUILDINGS --	ANNUAL TECH. REPT. SEISMIC DAMAGE AS	SCHOLL, R.E.	79
1411	ICS OF THE TALAS - FERGANA FAULT --	ANNUAL TECH. REPT. + AND SEISMOTECTON	SIMPSON, D.W.	79
2638	TS AND SUBSEQUENT SEISMIC EVENTS --	ANNUAL TECH. REPT. + OF TWO POSSORIAL BODEN	SKILES, D.D.	79
2022	UGE IN THE MECHANICS OF FAULTING --	ANNUAL TECH. REPT. + OF THE ROLE OF FAULT GO	WU, P.T.	79
2637	LD MONITORING OF TECTONIC STRESS --	ANNUAL TECH. REPT. + DIFFERENTIAL MAGNETIC PIE	WILLIAMS, F.J.	79
1582	+ ORANGE COUNTY, CALIFORNIA --	ANNUAL TECH. REPT. APPENDIX, FOR PERIOD FEB +	SPROTTE, E.C.	79
1425	+ CALIFORNIA EARTHQUAKE HISTORY --	ANNUAL TECH. REPT. FOR FY 1978 TO 1979, FOR +	TOPPOZADA, T.R.	79
1738	+ BENEDICT CANYON FAULT ZONES --	ANNUAL TECH. REPT. FOR PERIOD FEB 9, 1978 TO +	HILL, R.L.	79
1968	+ IN THE PACIFIC NORTHWEST --	ANNUAL TECH. REPT. FOR PERIOD OCT 1, 1977 TO +	CROSSON, R.S.	78
2643	+ MOVEMENTS, SOUTHERN CALIFORNIA --	ANNUAL TECH. REPT. FOR PERIOD 1978 TO 1979.	SYLVESTER, A.G.	79
2642	+ CALIFORNIA: APPENDICES --	ANNUAL TECH. REPT. FOR PERIOD 1978 TO 1979.	SYLVESTER, A.G.	79
1583	+ ORANGE COUNTY, CALIFORNIA --	ANNUAL TECH. REPT. TEXT AND PLATES FOR PERIOD +	SPROTTE, E.C.	79
1410	+ VENTURA COUNTIES, CALIFORNIA --	ANNUAL TECH. REPT., FY 1977 TO 1978 FOR +	WEBER, F.H., JR.	79
2063	THREE-DIMENSIONAL SEISMIC VELOCITY	ANOMALIES AND THEIR RELATION TO LOCAL +	AKI, K.	79
2157	+ PATTERN SPACE OF SEISMIC	ANOMALIES ASSOCIATED WITH HYDROCARBON DEPOSITS.	KHATRI, K.	79
1346	HERE + P AND S WAVE VELOCITY	ANOMALIES ASSOCIATED WITH THE SUBDUCTING LITHOSP	SUYEHIRO, K.	79
2255	+ OF SHORT PERIOD P WAVE MAGNITUDE	ANOMALIES AT SELECTED LRSM STATIONS. SEISM. +	DER, Z.A.	79
1934	+ HORIZONTAL LOOP ELECTROMAGNETIC	ANOMALIES CONTROLLED BY GEOLOGICAL FAULTING. +	SEABORNE, T.R.	79
2659	THEORY OF ELECTROKINETIC MAGNETIC	ANOMALIES IN A FAULTED HALF SPACE. J. +	FITTERMAN, D.V.	79
1402	+ FAULTING, AND GEOPHYSICAL	ANOMALIES IN NEMAH COUNTY, KANSAS: +	STEEPLES, D.W.	79
1897	OBSERVED + ON A RELATION BETWEEN	ANOMALIES IN THE GEOMAGNETIC AND TELLURIC FIELDS	HONKURA, Y.	78
2868	FOCAL REGIONS. PHYS. + REGIONAL	ANOMALIES OF P WAVE AMPLITUDES AND TECTONICS OF	PLOMEROVA, J.	79
1647	CORRELATION BETWEEN THE SHORT	ANOMALIES OF RESIDUALS OF ASTRONOMICAL TIME +	LI, Z.S.	78
1644	PRELIMINARY STUDY OF THE VELOCITY	ANOMALIES OF SEISMIC WAVES BEFORE AND AFTER +	FENG, D.Y.	78
1244	6, 1978. DO AEROSOL	ANOMALIES PRECEDE EARTHQUAKES?. NATURE, 276, 60	TRIBUTSCH, H.	78
2630	JANUARY 14, 1978 -- + WATER LEVEL	ANOMALIES PRIOR TO THE IZU - OSHIMA EARTHQUAKE,	OKI, Y.	79
1319	HE + REGIONAL GEOCHEMICAL	ANOMALIES RELATED TO PLATE TECTONIC MODELS FOR T	ALLAN, R.J.	78
1786	STATISTICAL ANALYSIS OF TRAVEL TIME	ANOMALIES. PHYS. EARTH PLANET INTERIORS, 18, +	JACKSON, D.D.	79
2152	EOUS + MAPS SHOWING AEROMAGNETIC	ANOMALIES, FAULTS, EARTHQUAKE EPICENTERS AND IGN	HANNA, W.F.	79
2348	CAUSED BY THE + DISCUSSION ON THE	ANOMALOUS AREAS OF HIGH INTENSITY NEARBY BEIJING	JIANG, P.	79
1453	+ CRUSTAL DEFORMATION, AND THEIR	ANOMALOUS CHANGES RELATED TO EARTHQUAKES IN +	TANAKA, Y.	78
1899	+ INTENSITY ASSOCIATED WITH THE	ANOMALOUS CRUSTAL ACTIVITY IN THE EASTERN +	SASAI, Y.	78
1686	+ TO ELASTIC WAVE PROPAGATION IN	ANOMALOUS LAYERS. GEOPHYS. J. ROY. ASTRON. +	MAINARDI, F.	79
2821	HE SIERRA NEVADA GREAT BASIN +	ANOMALOUS PATTERNS OF EARTHQUAKE OCCURRENCE IN T	RYALL, A.	79
2048	HE ZONE OF SHEARING + EVIDENCE FOR	ANOMALOUS PROPAGATION OF SEISMIC WAVES THROUGH T	LOUAT, R.	79
1554	RENTS SEA AS INFERRED FROM NORSAR +	ANOMALOUS PROPAGATION OF SURFACE WAVES IN THE BA	LEVSHIN, A.	79
1902	OTAL INTENSITY ON OSHIMA +	ANOMALOUS SECULAR VARIATION IN THE GEOMAGNETIC T	YUKUTAKE, T.	78
1671	+ - KINKAI EARTHQUAKE OF 1978 AND	ANOMALOUS STRUCTURE BENEATH OSHIMA ISLAND, +	KASAHARA, J.	78
2147	DOUBLE-PLANED DEEP SEISMIC ZONE AND	ANOMALOUS STRUCTURE IN THE UPPER MANTLE +	HASEGAWA, A.	79
2806	ONS. SEISM. SOC. AM. BULL., 69, +	ANOMALOUS SURFACE WAVES FROM UNDERGROUND EXPLOSI	BYGG, E.	79
2410	OSHIMA - KINKAI + RADON	ANOMALY - A POSSIBLE PRECURSOR OF THE 1978 IZU -	WAKITA, H.	79
918	J. GEOPHYS. + TECTONOMAGNETIC	ANOMALY DURING THE SOUTHEEN CALIFORNIA DOWNWARD.	JOHNSTON, M.J.S.	79
1789	TS + THE EARTHQUAKE SPECTRAL	ANOMALY ESTIMATE BY THE MLH TO MB RELATION AND I	GUSEV, A.A.	79
2185	+ GRAVITY BASE VALUES AND	ANOMALY VALUES. GEOPHYSICS, 44, 1352, 1979.	WOOLLARD, G.P.	79
1313	IA GEOL., 9, 2, 1978.	ANOTHER LANCASTER COUNTY EARTHQUAKE. PENNSYLVAN	SCHARNBEBERGER, C.	78
1400	, 1091, 1979.	ANOTHER SUCCESSFUL UAKE FORECAST. SCIENCE, 203	KERR, R.A.	79
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2215	C SURFACE WAVE OBSERVATIONS IN WEST	ANTARCTICA. SEISMI	DEWART, G.	78
2210	OLOGICAL BULLETIN OF SYOWA STATION,	ANTARCTICA, 1977.	KAMINUMA, K.	79
2609	IN THE NORTH END OF THE SALT VALLEY.	ANTICLINE, GRAND COUNTY, UTAH. + TOP OF SALT	ACKERMANN, H.D.	79
2269	+ STRUCTURE BENEATH THE LESSER	ANTILLES ISLAND ARC. GEOPHYS. J. ROY. +	BOYNTON, C.H.	79
1306	+ BODY WAVES AT THE EPICENTRE'S	ANTIPODE. GEOPHYS. J. ROY. ASTRON. SOC., 55, +	RIAL, J.A.	78
2366	+ MANTLE STRUCTURE BENEATH THE	APENNINES REGION AS INFERRED FROM THE STUDY +	CALCAGNILE, G.	79
1633	+ STRUCTURES IN THE NORTHWESTERN	APENNINES. BOLL. DI GEOPISICA TEORICA ED +	EVA, C.	78
2251	SEISM. SOC. AM. + THE EFFECT OF	APPALACHIAN MOUNTAIN TOPOGRAPHY ON SEISMIC WAVES	GRIFFITHS, D.W.	79
2906	+ EVIDENCE FOR AN EAST DIPPING	APPALACHIAN SUBDUCTION ZONE BENEATH +	CURRIE, K.L.	79
2746	SEISMIC GAPS IN FOCAL REGION THAT	APPEAR BEFORE AND AFTER GREAT EARTHQUAKES +	KATSUMATA, M.	79
2642	+ MOVEMENTS, SOUTHERN CALIFORNIA:	APPENDICES -- ANNUAL TECH. REPT. FOR PERIOD +	SYLVESTER, A.G.	79
1716	+ AND SUBSEQUENT SEISMIC EVENTS:	APPENDIX A - COMPUTER PRINTOUTS OF ANHAL +	SKILES, D.D.	79
2202	+ OF RESERVOIR INDUCED SEISMICITY,	APPENDIX B: EARTHQUAKE CATALOGS FOR SELECTED +	PACKER, D.R.	79
2203	+ OF RESERVOIR INDUCED SEISMICITY,	APPPLICABILITY OF SEISMIC REFLECTION SOUNDING IN	NOPONEN, I.	79
1320	REGIONS OF PRECAMBRIAN GEOLOGY. +			

1638	YS. SINICA, + ON THE CONCEPT AND	APPLICATION OF EARTHQUAKE INTENSITY. ACTA GEOPH	LIU, J.X.	78
1327	PREDICTION OF LONG PERIOD GROUND +	APPLICATION OF EARTHQUAKE MECHANISM STUDIES TO P	KANAMORI, H.	78
2561	ICS AND EARTHQUAKE RESEARCH.	APPLICATION OF SPACE TECHNOLOGY TO CRUSTAL DYNAM	ANONYMOUS,	79
2859	+ VOLCANISM AND TECTONISM: AN	APPLICATION OF WHITEHEAD AND GANS' FAULT +	ITO, K.	79
2136	+ WESTERN UNITED STATES, WITH	APPLICATION TO DATING FAULT MOVEMENT -- FINAL +	KILBOURNE, R.T.	79
2740	+ TO 5-SEC MICROTREMORS AND THEIR	APPLICATION TO EARTHQUAKE ENGINEERING: PART +	SHIMO, K.	79
1789	+ TO MB RELATION AND ITS POSSIBLE	APPLICATION TO EARTHQUAKE PREDICTION. PHYS. +	GUSEV, A.A.	79
2026	+ OF ALLUVIAL AGE DATING WITH	APPLICATION TO FAULT ACTIVITY -- SEMI-ANNUAL +	KAMB, B.	79
2230	+ OF SIMULATED GOUGE AND THEIR	APPLICATION TO STUDIES OF NATURAL FAULT +	LOGAN, J.M.	79
1565	+ PLATEAU UPLIFT STRUCTURES WITH	APPLICATION TO THE CONTINENTAL SPLITTING +	BOTT, M.H.P.	79
1343	SOC. AM. + PHASE MATCHED FILTERS:	APPLICATION TO THE STUDY OF LOVE WAVES. SEISM.	GOFORTH, T.	79
1240	+ MODELS FOR SEISMIC EVENTS WITH	APPLICATIONS IN EVENT IDENTIFICATION. +	DARGAHI-NOUBARY,	78
1636	PRINCIPLES AND	APPLICATIONS OF MICROEARTHQUAKE NETWORKS.	LEE, W.H.K.	79
2878	+ PROPERTIES OF THE LITHOSPHERE AND	APPLICATIONS TO PASSIVE CONTINENTAL MARGINS. +	VETTER, U.R.	79
1434	PRINCIPLES OF VLBI	APPLIED TO GEODESY.	COUNSELMAN, C.C.	78
1618	+ AND MULTIQUADRIC ANALYSIS AS	APPLIED TO INVESTIGATIONS OF VERTICAL CRUSTAL +	HOLDAHL, S.R.	79
1439	TEMPORAL GRAVITY CHANGES AS	APPLIED TO STUDIES OF CRUSTAL DEFORMATION.	JACHENS, R.C.	78
2209	+ PRE-WASHON QUATERNARY SEDIMENTS	APPLIED TO THE EVALUATION OF A PROPOSED MAJOR +	STOFFEL, K.L.	79
1221	1812. SEISM. + ARCHEOSEISMOLOGY	APPLIED TO THE NEW MADRID EARTHQUAKES OF 1811 TO	HERRMANN, R.B.	78
1686	S LAYERS. GEOPHYS. + A VARIATIONAL	APPROACH TO ELASTIC WAVE PROPAGATION IN ANOMALOU	HAINARDI, F.	79
2661	J. + A CRYSTAL DEFECT THEORY	APPROACH TO FAULTING IN GEOLOGICAL STRUCTURES.	CHOU, T.W.	79
2117	R COAL. GEOPHYS. + A SIMPLE	APPROACH TO HIGH RESOLUTION SEISMIC PROFILING FO	ZIOLKOWSKI, A.	79
1989	REE+ A BACKUS - GILBERT	APPROACH TO INVERSION OF TRAVEL TIME DATA FOR TH	CHOU, C.W.	79
2045	IONS FROM GREAT + A SEMI-EMPIRICAL	APPROACH TO PREDICTION OF LONG PERIOD GROUND MOT	KANAMORI, H.	79
2693	MOTION. A NEW	APPROACH TO THE PREDICTION OF EARTHQUAKE STRONG	AKI, K.	79
1287	MIC DESIGN PARAMETERS: A STOCHASTIC	APPROACH. DETERMINATION OF SEIS	SAVY, J.B.	78
2426	ARABIAN PENINSULA A GLOBAL TECTONIC	APPROACH. SEISMOTECTONICS OF THE	GHALIB, H.A.A.	78
1691	C SEISMOGRAMS USING THE STATE-SPACE	APPROACH. GEOPHYSICS, 44, 880, 1979. SYNTHETI	MENDEL, J.M.	79
1940	+ MEDIA - AN ASYMPTOTIC EXPANSION	APPROACH. SEISM. SOC. AM. BULL., 69, 689, +	DALEY, P.F.	79
2420	L INHOMOGENEITIES - A COMPUTATIONAL	APPROACH. TECTONOPHYS., 57, T35, 1979. LATERA	BATH, M.	79
2246	AM. BULL., 69, + TIME FUNCTIONS	APPROPRIATE FOR NUCLEAR EXPLOSIONS. SEISM. SOC.	BURDICK, L.J.	79
1806	SOC. AM. BULL., + EVALUATION OF AN	APPROXIMATE SEISMIC ANALYSIS TECHNIQUE. SEISM.	MASRI, S.F.	79
1754	P THE NORTHEASTERN UNITED STATES --	APR 1, 1978 TO JUN 30, 1978. + OF SEISMICITY O	CHIBURIS, E.F.	78
2302	THE EARTHQUAKE OF 15	APRIL IN MONTENEGRO.	AMBRASEYS, M.N.	79
2155	EARTHQUAKES IN THE UNITED STATES,	APRIL TO JUNE 1976.	PERSON, W.J.	78
1303	EARTHQUAKES IN THE UNITED STATES,	APRIL TO JUNE 1977.	MINSCH, J.H.	79
2698	ERS OF THE WASATCH FRONT, UTAH FROM	APRIL 1, 1979 TO JUNE 30, 1979. + EPICENT	ANONYMOUS,	79
2312	EY) EARTHQUAKE SEQUENCE OF MARCH TO	APRIL 1975. + UTAH BORDER (POCATELLO VALL	ARABASZ, W.J.	79
2760	+ MAHAL (IRAN) EARTHQUAKE OF 6TH	APRIL 1977 - CENTO RECONNAISSANCE MISSION +	AMBRASEYS, M.N.	79
2556	MONTHLY PRELIMINARY EPICENTERS FOR	APRIL 1979 THROUGH JUNE 1979. + CALTECH - USGS	HUTTON, L.K.	79
2622	79. EARTHQUAKES, MARCH TO	APRIL 1979. EARTHQUAKE INFO. BULL., 11, 183, 19	PERSON, W.J.	79
2240	+ FAULT ZONE GEOLOGY PALM SPRINGS,	APRIL 2 TO 5, 1979: SUMMARY OF DISCUSSION ON +	KOHLSTEDT, D.L.	79
2242	+ FAULT ZONE GEOLOGY PALM SPRINGS,	APRIL 2 TO 5, 1979: SUMMARY OF DISCUSSION, +	ETHERIDGE, M.A.	79
2796	+ THE HONOLULU, HAWAII EVENT OF	APRIL 26, 1973. SEISM. SOC. AM. BULL., 69, +	UNGER, J.D.	79
2799	+ EARTHQUAKE SEQUENCE, MARCH AND	APRIL, 1978. SEISM. SOC. AM. BULL., 69, +	STICKNEY, M.C.	79
1325	. PAGEOPH, 117, 309, + FLOW IN AN	AQUIFER CHARGED WITH HOT WATER FROM A FAULT ZONE	PRITCHETT, J.W.	79
1810	NO CALCULATIONS FROM A GENERALIZED	AR PARAMETER METHOD FOR WSSN INSTRUMENTS. +	WILLIAMS, B.R.	79
2723	NAJD FAULT SYSTEM, KINGDOM OF SAUDI	ARABIA. PRIMARY AND SECONDARY FAULTING IN THE	MOORE, J.M.	79
1604	OASTAL UPLIFT NEAR AL JUBAIL, SAUDI	ARABIA. TECTONOPHYS., 52, 319, 1979. + RECENT C	RIDLEY, A.P.	79
2426	SEISMOTECTONICS OF THE	ARABIAN PENINSULA A GLOBAL TECTONIC APPROACH.	GHALIB, H.A.A.	78
2126	+ ACROSS THE TRANSITION FROM THE	ARABIAN PLATFORM TO THE MEDITERRANEAN BASIN: +	GINZBURG, A.	79
1553	ITY + NEAR FIELD WAVEFORMS FROM AN	ARBITRARILY EXPANDING, TRANSPARENT SPHERICAL CAV	MINSTER, J.B.	79
951	ASEISMIC BELT ALONG THE FRONTAL	ARC AND PLATE SUBDUCTION IN JAPAN. J. PHYS. +	YAMASHINA, K.	78
1360	+ FOR THE DEVELOPMENT OF FORE	ARC BASINS. J. GEOPHYS. RES., 84, 573, 1979.	NISHENKO, S.	79
1477	HYS. RES., 84, 1049, 1979. BACK	ARC OPENING AND THE MODE OF SUBDUCTION. J. GEOP	UYBDA, S.	79
2629	+ DEFORMATION STUDIES IN TWO ISLAND	ARC SEISMIC GAPS IN THE U.S. -- FINAL REPORT.	BILHAM, B.G.	79
1438	OF TILT IN THE NEW HEBRIDES ISLAND	ARC. MEASUREMENTS	ISACKS, B.L.	78
2049	D OCEAN LOADING IN THE NEW HEBRIDES	ARC. TIDAL TILT FROM LOCALIZE	MARTHELOT, J.M.	79
2048	G PLATES OF THE NEW HEBRIDES ISLAND	ARC. + SHEARING CONTACT BETWEEN THE CONVERGIN	LOUAT, R.	79
1372	AGIN ISLANDS REGION OF THE ALEUTIAN	ARC. + TO MONITOR CRUSTAL MOTIONS IN THE SHUM	BILHAM, B.G.	79
2269	+ THE LESSER ANTILLES ISLAND	ARC. GEOPHYS. J. ROY. ASTRON. SOC., 58, 371, +	BOYNTON, C.H.	79
2893	+ OF EARTHQUAKES IN AN ISLAND	ARC. PHYS. EARTH PLANET INTERIORS, 18, 349, +	ENGDAHL, E.R.	79
2393	+ SCS WAVES BENEATH THE JAPANESE	ARC. PHYS. EARTH PLANET INTERIORS, 19, 337, +	NAKANISHI, I.	79
1766	RMATION OF THE CONTINENTAL PLATE AT	ARC-ARC JUNCTIONS. + A MODEL OF INTERNAL DEFO	KATO, T.	79
726	+ OF THE CONTINENTAL PLATE AT	ARC-ARC JUNCTIONS. J. PHYS. EARTH, 26, S69, +	SHIMAZAKI, K.	78
1625	+ TECTONICS IN THE HELLENIC	ARC: EXAMPLES OF GEOLOGICAL OBSERVATIONS ON +	ANGELIER, J.	79
2537	+ EARTHQUAKES IN THE SOUTH SANDWICH	ARC: INDICATORS OF TECTONIC VARIATION ALONG A +	FRANKEL, A.	79
1415	+ IN THE NEW HEBRIDES ISLAND	ARC: SEARCH FOR ASEISMIC DEFORMATION RELATED +	ISACKS, B.L.	78
2043	+ IN THE NEW HEBRIDES ISLAND	ARC: SEARCH FOR ASEISMIC DEFORMATION RELATED +	ISACKS, B.L.	79
1221	QUAKES OF 1811 TO 1812. SEISM. +	ARCHEOSEISMOLOGY APPLIED TO THE NEW MADRID EARTH	HERRMANN, R.B.	78
2539	+ EARTHQUAKES IN THE SVALBARD	ARCHIPELAGO. J. GEOPHYS. RES., 84, 5620, 1979.	NITCHELL, B.J.	79
2106	KI, JAPAN EARTHQUAKE JUNE 12, 1978:	ARCHITECTURAL ASPECTS. + MIYAGI - KEN - O	ARNOLD, C.	78
1337	EARTHQUAKES.	ARCHITECTURAL DESIGN OF BUILDING COMPONENTS FOR	MCCUE, G.H.	79
2795	+ FOR THE JAPAN AND ALEUTIAN	ARCS. SEISM. SOC. AM. BULL., 69, 1763, 1979.	BARAZANGI, M.	79
1371	66 PARKFIELD AND THE 1975 +	ARE FORESHOCKS DISTINCTIVE? EVIDENCE FROM THE 19	BAKUN, W.H.	79
1316	HOW EARTHQUAKES	ARE MEASURED. CALIF. GEOL., 32, 35, 1979.	ANONYMOUS,	79
1486	FAULT - SAN JUAN BAUTISTA TO POINT	ARENA, CALIFORNIA -- FINAL REPORT. + ANDREAS	COTTON, W.R.	79
2824	+ - SAN JUAN BAUTISTA TO POINT	ARENA, CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	COTTON, W.R.	79
2405	+ BRIANCON ZONE BETWEEN PELVOUX AND	ARGENTERA (WESTERN ALPS) WITH THE AID OF A +	FRECHET, J.	79
2558	1977 EARTHQUAKE SAN JUAN PROVINCE,	ARGENTINA -- FINAL REPORT. + IN NOVEMBER 23,	IDRISS, I.M.	79
1725	1977 EARTHQUAKE SAN JUAN PROVINCE,	ARGENTINA -- SEMI-ANNUAL REPT. + NOVEMBER 23,	ARANGO, I.	79
2778	NE + FRICTIONAL METAMORPHISM,	ARGON DEPLETION, AND TECTONIC STRESS ON THE ALPI	SCHOLZ, C.H.	79
2238	INE FAULT. METAMORPHISM,	ARGON DEPLETION, HEAT FLOW AND STRESS ON THE ALP	SCHOLZ, C.H.	79
1470	+ FAULTS IN CALIFORNIA, NEVADA,	ARIZONA AND NORTHERN BAJA CALIFORNIA -- TECH. +	EGUCHI, E.T.	79
1794	+ BUTTE FAULT SYSTEMS OF NORTHERN	ARIZONA. GEOL. SOC. AM. MEM., 152, 341, 1978.	SHOEMAKER, E.M.	78
1361	UNDWATER EXTRACTION IN SOUTH-CENTRAL	ARIZONA. J. GEOPHYS. RES., 84, 603, 1979. + GRO	HOLZER, T.L.	79
1563	+ IN THE WESTERN GRAND CANYON,	ARIZONA: DISCUSSION AND REPLY. GEOL. SOC. +	ANDERSON, R.E.	79
2559		ARMA MODELS FOR EARTHQUAKE GROUND MOTIONS.	CHANG, H.K.	79
1896	. INST. BULL. + GEOELECTRIC SURVEY	AROUND A FAULT IN IZU PENINSULA. EARTHQUAKE RES	UTADA, H.	78
2731	AMOUNT OF CO-SEISMIC DISPLACEMENT	AROUND ACTIVE FAULTS AND MICROEARTHQUAKE +	FUKUI, K.	79

2486	+ FLOOR SEISMIC MONITORING NETWORK	AROUND AN OFFSHORE OILFIELD PLATFORM AND +	HENYEY, T.L.	79
2338	+ THE MEDIUM OF THE TIBETAN PLATEAU	AROUND LASA REGION. ACTA GEOPHYS. SINICA, +	CHANG, L.M.	79
2388	E BASE + P AND S WAVES DIFFRACTED	AROUND THE CORE AND THE VELOCITY STRUCTURE AT TH	DOORNBOS, D.J.	79
2387	+ OF P AND S WAVES DIFFRACTED	AROUND THE CORE. GEOPHYS. J. ROY. ASTRON. +	DOORNBOS, D.J.	79
2563	+ OF 1978. GEOLOGY OF THE AREA	AROUND THE INATORI EARTHQUAKE FAULT OF +	KURASAWA, H.	79
2747	+ IN RELATION TO TECTONICS IN AN	AROUND THE IZU PENINSULA. J. SEISM. SOC. +	YAMAKAWA, N.	79
1647	+ AND THE MAJOR EARTHQUAKES	AROUND THE OBSERVATORIES. ACTA GEOPHYS. +	LI, Z.S.	78
1570	+ OF LARGE FAULT DISPLACEMENT	AROUND THE PO BASIN: DISCUSSION AND REPLY. +	KLIGFIELD, R.	79
2556	SEISMS + SOUTHERN CALIFORNIA	ARRAY FOR RESEARCH ON LOCAL EARTHQUAKES AND TELE	HUTTON, L.K.	79
1385	EXPLOITATION OF THE GAURIBIDANUR	ARRAY FOR SEISMIC MONITORING. PHYS. EARTH +	VARGHESE, T.G.	79
1966	OR PERIOD OCT 1978 THRU + TILTMETER	ARRAY IN NEW MADRID -- SEMI-ANNUAL TECH. REPT. P	STAUDER, W.	79
2829	O. 6. TILTMETER	ARRAY IN NEW MADRID -- SEMI-ANNUAL TECH. REPT. N	STAUDER, W.	79
1246	O. 4. TILTMETER	ARRAY IN NEW MADRID -- SEMI-ANNUAL TECH. REPT. N	STAUDER, W.	78
2360	AH GEOTHERMAL AREA. + SEISMIC	ARRAY NOISE STUDIES AT ROOSEVELT HOT SPRINGS, UT	DOUZE, E.J.	79
2522	+ AN ALGORITHMIC DESCRIPTION FOR	ARRAY PROCESSORS. GEOPHYSICS, 44, 1661, 1979.	DUBRULLE, A.A.	79
1771	MAGNETOMETER	ARRAY.	JACKSON, D.D.	79
1692	SOLUTION OR DEEP PENETRATION AIRGUN	ARRAY. GEOPHYSICS, 44, 865, 1979. A NEW HIGH RE	BRANDSAETER, H.	79
2401	SWABIAN ALB EARTHQUAKES AT THE GRF	ARRAY. J. GEOPHYS., 45, 337, 1979. + SPN PROM	KIND, R.	79
1386	979. THE FINNISH SEISMIC	ARRAY. PHYS. EARTH PLANET INTERIORS, 18, 121, 1	PIRHONEN, S.E.	79
2274	+ PROCEDURE FOR THE RESMAC SEISMIC	ARRAY: II. SEISM. SOC. AM. BULL., 69, 1215, +	GARZA, T.	79
2374	ECHANISMS USING SOUTHERN CALIFORNIA	ARRAYS (CA) -- SEMI-ANNUAL TECH. REPT. + M	ORCUTT, J.	79
1744	8 TO + SOUTHERN CALIFORNIA SEISMIC	ARRAYS -- SEMI-ANNUAL REPT. FOR PERIOD 1 OCT 197	ALLEN, C.R.	79
1876	NSITIVITIES FOR CHEBYSHEV OPTIMIZED	ARRAYS. GEOPHYSICS, 44, 1141, 1979. GEOPHONE SE	RIETSCH, E.	79
1263	GNAL PROCESSING METHOD FOR CIRCULAR	ARRAYS. GEOPHYSICS, 44, 179, 1979. A SI	HENSTRIDGE, J.D.	79
1939	+ INVERSION OF BODY WAVE	ARRIVAL TIMES. GEOPHYS. J. ROY. ASTRON. +	ROMANOWICZ, B.A.	79
1648	+ STRUCTURE OF TAIWAN FROM P WAVE	ARRIVALS ON GEORGES BANK - NORTHWEST ATLANTIC +	LEE, Y.C.	78
1879	+ FROM MULTICHANNEL REFRACTION	ARTIFICIAL EARTHQUAKE ACCELEROGRAMS. CIV. G +	MCGINNIS, L.D.	79
2841	A STUDY ON THE COMBINED METHOD OF	AS OBSERVED ON SAKHALIN ISLAND). DOKLADY +	HUANG, H.M.	79
2169	+ CONCENTRATIONS IN SURFACE ROCKS	ASEISMIC BELT ALONG THE PRONTAL ARC AND PLATE SU	ZOR'KIN, L.M.	79
951	BDUCTION IN JAPAN. J. PHYS. +	ASEISMIC DEFORMATION RELATED TO EARTHQUAKE +	YAMASHINA, K.	78
1415	+ HEBRIDES ISLAND ARC: SEARCH FOR	ASEISMIC DEFORMATION RELATED TO EARTHQUAKE +	ISACKS, B.L.	78
2043	+ HEBRIDES ISLAND ARC: SEARCH FOR	ASEISMIC DUCTILE SHEAR ZONES. EARTH PLAN. SCI.	ISACKS, B.L.	78
2267	LETTERS, 43, + A DYNAMIC MODEL FOR	ASEISMIC FAULT SLIP NEAR HOLLISTER, CALIFORNIA.	POIRIER, J.P.	79
1450	CRUSTAL DEFORMATION AND	ASEISMIC FAULTING -- FINAL TECH. REPT. FOR +	SLATER, L.E.	78
2641	+ TO THE MECHANISMS OF SEISMIC AND	ASEISMIC FAULTING -- FIRST SEMI-ANNUAL TECH. +	ATKINSON, B.K.	79
1729	+ TO THE MECHANISMS OF SEISMIC AND	ASEISMIC HORIZONTAL CREEP ON THE SAN ANDREAS FAU	ATKINSON, B.K.	79
1305	LT AT SAN + VERTICAL MOVEMENTS AND	ASEISMIC RISES: CEARA AND SIERRA LEONE RISES IN	SYLVESTER, A.G.	79
2160	THE EQUATORIAL, + ORIGIN OF PAIRED	ASEISMIC SUBDUCTION OF THE JUAN DE FUCA PLATE.	KUMAR, N.	79
2122	J. GEOPHYS. + GEODETIC EVIDENCE FOR	ASIA. + CONCERNING EARTHQUAKE PREDICTION	ANDO, M.	79
2442	IN THE SOVIET REPUBLICS OF CENTRAL	ASIA. EARTHQUAKE INFO. BULL., 10, 209, 1978.	ASIMOV, M.S.	79
1203	+ STUDIES IN SOVIET CENTRAL	ASIA. NATURE, 280, 675, 1979. + AND EART	SIMPSON, D.W.	78
2863	HOUAKE AGE DETERMINATION IN CENTRAL	ASO CALDERA, JAPAN. THE QUATERNARY RESEARCH, +	NIKONOV, A.A.	79
2785	+ CENTERS ON THE WEST FLANK OF	ASPECTS FROM NEW DATA. + TECTONICS, AND C	WATANABE, K.	79
2315	RUSTAL STRUCTURE IN UTAH: IMPORTANT	ASPECTS OF CONTINENTAL TECTONICS AND SEISMICITY.	SMITH, R.B.	79
1497	BOLL. DI GEOPISICA TEORICA + SOME	ASPECTS OF EARTHQUAKE PREDICTION. EARTHQUAKE IN	BELOUSSOV, V.V.	78
2326	FO. BULL., 11, 102, + SOCIOLOGICAL	ASPECTS OF GLOBAL SEISMICITY.	SPALL, H.	79
1978	SOME	ASPECTS OF THE EARLY HISTORY OF SEISMOLOGY. EAR	BATH, M.	79
2174	THOUAKE INFO. BULL., 11, 58, + SOME	ASPECTS OF THE MARKANSU VALLEY, TADJIKSTAN, EART	SACHS, J.S.	79
2665	HOUAKE OF AUGUST + SEISMOTECTONIC	ASPECTS. + MIYAGI - KEN - OKI, JAPAN EART	JACKSON, J.	79
2106	HOUAKE JUNE 12, 1978: ARCHITECTURAL	ASPECTS. + REPORT MIYAGI - KEN - OKI, JAPAN EA	ARNOLD, C.	78
2105	RTHOUAKE JUNE 12, 1978: ENGINEERING	ASSAM GAP, EASTERN HIMALAYA -- SEMI-ANNUAL TECH.	COOPER, J.D.	78
2639	REPT. FOR + SEISMIC RISK IN THE	ASSAM, NORTH EAST INDIA.	WYSS, M.	79
1867	EARTHQUAKE PREDICTION RESEARCH IN	ASSEMBLY AT SEATTLE ON TUESDAY, AUGUST 22ND, +	GUPTA, H.K.	79
2894	+ HELD AT THE IAGA/IAMAP JOINT	ASSESSING EARTHQUAKE HAZARDS IN THE UNITED STATE	SHAPIRO, V.A.	78
2551	S: REPORT + STATE-OF-THE-ART FOR	ASSESSING EARTHQUAKE HAZARDS IN THE UNITED STATE	YEGIAN, M.K.	79
1466	S: REPORT + STATE-OF-THE-ART FOR	ASSESSING EARTHQUAKE HAZARDS IN THE UNITED STATE	NUTTLI, O.W.	78
2550	S: REPORT + STATE-OF-THE-ART FOR	ASSESSMENT FOR HIGH RISE BUILDINGS -- ANNUAL TEC	VANHARCKE, E.H.	79
1584	H. REPT. SEISMIC DAMAGE	ASSESSMENT FOR HIGH RISE BUILDINGS -- SEMI-ANNUA	SCHOLL, R.E.	79
2730	L TECH. REPT. SEISMIC DAMAGE	ASSESSMENT OF CRUSTAL STRESS CHANGES.	SCHOLL, R.E.	79
1441	USE OF ELECTROMAGNETIC METHODS FOR	ASSESSMENT OF MAXIMUM EARTHQUAKES IN THE ALPS AN	KUCKES, A.F.	78
2908	D ADJACENT AREAS. + ON THE	ASSESSMENT OF REFRACTION ERROR AND DEVELOPMENT O	DRIMMEL, J.	79
2372	F METHODS TO REMOVE ITS. + AN	ASSESSMENT OF REFRACTION ERROR AND DEVELOPMENT O	HOLDAHL, S.R.	79
1745	F METHODS TO REMOVE ITS + AN	ASSESSMENT OF SEISMIC RISK IN EASTERN CANADA. S	HOLDAHL, S.R.	79
2501	EISM. SOC. AM. BULL., + REGIONAL	ASSESSMENT OF SEISMICALLY INDUCED LANDSLIDE +	BASHAM, P.W.	79
1577	+ BAY REGION - PRELIMINARY	ASSESSMENT OF SEISMICALLY INDUCED LANDSLIDE SUSC	KEEPER, D.K.	78
1871	EPTIBILITY. PRELIMINARY	ASSESSMENT OF THE 2340/2380 ACTIVITY RATIO AS A	KEEPER, D.K.	78
2111	POSSIBLE EARTHQUAKE PRECURSOR -- +	ASSESSMENT OF THE 2340/2380 ACTIVITY RATIO AS A	FINKEL, R.C.	79
1273	POSSIBLE EARTHQUAKE PRECURSOR -- +	ASSESSMENT SENSITIVITY OF ALTERNATIVE RISK MAPPI	FINKEL, R.C.	79
2481	NG PROCEDURES -- SEMI-ANNUAL + LOSS	ASSESSMENT. GEOL. SCI. INST. SEISM. BULL., +	LEGG, H.R.	79
1254	+ ACTIVITY AND ITS USE FOR HAZARD	ASSOCIATED FAULTS, WESTERN SAN GABRIEL +	BURTON, P.W.	78
1286	+ HAZARD OF THE SIERRA MADRE AND	ASSOCIATED WITH A BREAK IN A PLUNGING LITHOSPHER	CROOK, R.	78
2066	IC PLATE + SEISMICITY	ASSOCIATED WITH A PINE STRUCTURED MOHO IN CONTIN	KROPOTKIN, P.N.	79
1941	ENTS AND OCEANS. + THE WAVE FIELD	ASSOCIATED WITH A SEISMO - VOLCANIC CRISIS IN +	KOSMINSKAYA, I.P.	79
2749	GEODETIC MEASUREMENTS OF RIFTING	ASSOCIATED WITH A VERTICAL TENSION CRACK IN +	RUEGG, J.C.	79
1642	+ THE GROUND SURFACE DEFORMATION	ASSOCIATED WITH COMPENSATED PLATEAU UPLIFT STRUC	ZENG, Y.C.	78
1565	TURES WITH + STRESS DISTRIBUTIONS	ASSOCIATED WITH EARTHQUAKES IN THE IZU +	BOIT, M.H.P.	79
1777	+ SOURCE DIMENSIONS AND STRESSES	ASSOCIATED WITH EARTHQUAKES. HISTORIC GRO	ABE, K.	78
2038	UND FAILURES IN NORTHERN CALIFORNIA	ASSOCIATED WITH EXISTING CREEPING LANDSLIDES +	YUDD, T.L.	78
2379	+ FOR EVALUATING SEISMIC HAZARDS	ASSOCIATED WITH EXISTING CREEPING LANDSLIDES +	GOODMAN, R.E.	79
2526	+ FOR EVALUATING SEISMIC HAZARDS	ASSOCIATED WITH EXISTING CREEPING LANDSLIDES +	GOODMAN, R.E.	79
1972	+ FOR EVALUATING SEISMIC HAZARDS	ASSOCIATED WITH FAULTS IN THE GREATER LOS ANGELE	GOODMAN, R.E.	79
1738	S METROPOLITAN + EARTHQUAKE HAZARDS	ASSOCIATED WITH HYDROCARBON DEPOSITS. +	HILL, R.L.	79
2157	PATTFN SPACE OF SEISMIC ANOMALIES	ASSOCIATED WITH SUBDUCTION ZONES. J. GEOL., 87,	KHATRI, K.	79
2621	467, + STEREOVIEWS OF SEISMICITY	ASSOCIATED WITH THE ALASKA EARTHQUAKE OF +	JOHNSON, C.E.	79
1848	+ OF STATIC DISPLACEMENT DATA	ASSOCIATED WITH THE ANOMALOUS CRUSTAL +	MIYASHITA, K.	78
1399	+ GEOMAGNETIC TOTAL FORCE INTENSITY	ASSOCIATED WITH THE IZU - OSHIMA - KINKAI +	SASAI, Y.	78
2564	+ OF 1978. SURFACE FAULTS	ASSOCIATED WITH THE IZU - OSHIMA - KINKAI +	YAMAZAKI, H.	79
1886	+ ACTIVITY OF THE OSHIMA VOLCANO	ASSOCIATED WITH THE IZU - OSHIMA - KINKAI +	SHINOZURU, D.	78
1886	RESISTIVITY CHANGE AT ABURATSUBO	ASSOCIATED WITH THE IZU - OSHIMA - KINKAI +	YAMAZAKI, Y.	78
1889	UAKE OF 1978. + SURFACE RUPTURES	ASSOCIATED WITH THE IZU - OSHIMA - KINKAI EARTHQ	MURAI, I.	78

2184	ON THE JAPAN + CRUSTAL DEFORMATION	ASSOCIATED WITH THE KISAKATA EARTHQUAKE OF 1804	HIRANO, S.	79
2335	E OF 1978 + PHENOMENA AND DISASTERS	ASSOCIATED WITH THE MIYAGI - KEN - OKI EARTHQUAK	ANONYMOUS,	79
1346	P AND S WAVE VELOCITY ANOMALIES	ASSOCIATED WITH THE SUBDUCTING LITHOSPHERE +	SUYEHIRO, K.	79
1480	+ FAULTING AND BEDDING THRUST	ASSOCIATED WITH THE TABAS-E-GOLSHAN (IRAN) +	BERBERIAN, M.	79
2496	A, + GEODETIC DEFORMATION	ASSOCIATED WITH THE 1946 VANCOUVER ISLAND, CANAD	SLAWSON, W.F.	79
1914	ARTHQUAKE. + SURFACE FAULTING	ASSOCIATED WITH THE 1978 IZU - OSHIMA - KINKAI E	TSUNESHISHI, Y.	78
2635	+ ELECTRIC PROCESSES AND OF THEIR	ASSOCIATION WITH EARTHQUAKES -- INTERIM TECH. +	ADAMO, R.C.	79
2700	IMPLICATIONS FOR PLATE FLEXURE AND	ASTHENOSPHERIC RHEOLOGY. + NORTHERN JAPAN:	THATCHER, W.	79
1667	+ DUE TO LITHOSPHERIC AND	ASTHENOSPHERIC VISCOELASTICITY. GEOPHYS. +	COHEN, S.C.	79
1678	NICS IN NEW ZEALAND. ENDEAVOUR, +	ASTRIDE TWO PLATES - AN ACCOUNT OF CURRENT TECTO	HATHERTON, T.	78
1647	+ SHORT ANOMALIES OF RESIDUALS OF	ASTRONOMICAL TIME AND LATITUDE AND THE MAJOR +	LL, Z.S.	78
1942	WAVE PROPAGATION FROM EXTENDED,	ASYMMETRIC SURFACE SOURCES IN AN ELASTIC HALP +	MAITI, N.C.	79
1645	+ POP A LAYERED MEDIUM AND	ASYMMETRICAL SOURCE. ACTA GEOPHYS. SINICA, +	YAO, Z.X.	79
1940	+ TRANSVERSELY ISOTROPIC MEDIA - AN	ASYMPTOTIC EXPANSION APPROACH. SEISM. SOC. +	DALEY, P.F.	79
2523	IPSOIDAL EARTH. + EXACT AND	ASYMPTOTIC SYNTHETIC MULTIPLE SPECTRA ON AN ELL	DAHLEN, P.A.	79
2650	SMIC + PERFORMANCE OF A 230 KV	ATB 7 POWER CIRCUIT BREAKER MOUNTED ON GAPEC SEI	KIRCHER, C.A.	79
2751	REA BETWEEN GUATEMALA CITY AND LAKE	ATITLAN MARCH 4, 1975 TO FEBRUARY 4, 1976. + A	HARLOW, D.H.	79
1857	+ PROFILES COLLECTED OVER U.S.	ATLANTIC CONTINENTAL SLOPE AND RISE NORTH OF +	KLITGORD, K.D.	79
2711	+ KANE FRACTURE ZONE IN THE CENTRAL	ATLANTIC OCEAN. EARTH PLAN. SCI. LETTERS, +	PURDY, G.M.	79
1879	RIVALS ON GEORGES BANK - NORTHWEST	ATLANTIC OCEAN. GEOPHYSICS, 44, 1022, 1979. + A	MCGINNIS, L.D.	79
2017	G JUNE 8 TO 14, 1977, IN THE MIDDLE	ATLANTIC SHELF AREA. + RECORDS COLLECTED DURING	TWICHELL, D.C.	79
2160	RISE AND WALVIS RIDGE IN THE SOUTH	ATLANTIC. MARINE GEOL., 30, 175, 1979. + GRANDE	KUHAR, N.	79
2167	ROPE.	ATLAS OF ISOSEISMAL MAPS, CENTRAL AND EASTERN EU	PROCHAZKOVA, D.	78
2651	WORLD	ATLAS OF SEISMIC ZONES AND NUCLEAR POWER PLANTS.	ANONYMOUS,	78
2636	CIATION WITH EARTHQUAKES + STUDY OF	ATMOSPHERIC ELECTRIC PROCESSES AND OF THEIR ASSO	ADAMO, R.C.	79
241	G THE GAZLY 17TH MAY 1976 + AN	ATTEMPT TO OBSERVE A SEISMOMAGNETIC EFFECT DURING	SHAPIRO, V.A.	78
1214	+ OF SURFACE WAVE ANELASTIC	ATTENUATION ACROSS THE PACIFIC. SEISM. SOC. +	CANAS, J.A.	78
2587	S IN FLUID FILLED POROUS ROCKS +	ATTENUATION AND DISPERSION OF COMPRESSIONAL WAVE	DUTTA, N.C.	79
2590	S IN FLUID FILLED POROUS ROCKS +	ATTENUATION AND DISPERSION OF COMPRESSIONAL WAVE	DUTTA, N.C.	79
1793	+ FROM THE IDA NETWORK OF	ATTENUATION AND SPLITTING DURING A RECENT +	BULAND, R.	79
2204	ONS + SEISMIC SOURCE FUNCTIONS AND	ATTENUATION FROM LOCAL AND TELESEISMIC OBSERVATI	HADLEY, D.H.	79
1817	+ ATTENUATION IN NORTHERN UTAH WITH	ATTENUATION IN FOUR OTHER REGIONS OF THE +	KING, K.W.	79
1817	FOUR OTHER + COMPARISON OF SEISMIC	ATTENUATION IN NORTHERN UTAH WITH ATTENUATION IN	KING, K.W.	79
2575	VELOCITY AND	ATTENUATION IN PARTIALLY MOLTEN ROCKS.	MAVKO, G.M.	79
1264	YSICS, 44, 161, 1979. WAVE	ATTENUATION IN PARTIALLY SATURATED ROCKS. GEOPH	MAVKO, G.M.	79
2588	+ ON WHITE'S MODEL OF	ATTENUATION IN ROCKS WITH PARTIAL GAS SATURATION	DUTTA, N.C.	79
1366	FRICITION AND SEISMIC	ATTENUATION IN ROCKS. NATURE, 277, 528, 1979.	WINKLER, K.	79
2546	, 17, 1155, 1979. SEISMIC WAVE	ATTENUATION IN ROCKS. REV. GEOPHYS. SPACE PHYS.	MAVKO, G.M.	79
2790	DAL MODES (OS6 TO + TIME DOMAIN	ATTENUATION MEASUREMENTS FOR FUNDAMENTAL SPHEROI	GELLER, R.J.	79
1211	OR THE 1960 CHILEAN AND 1964 +	ATTENUATION MEASUREMENTS OF SPLIT NORMAL MODES P	STEIN, S.	78
1527	+ TEMPORAL VARIATION IN THE	ATTENUATION OF EARTHQUAKE CODA NEAR STONE CANYON	CHOUET, B.	79
1354	AM. BULL., 69, 237, 1979.	ATTENUATION OF INTENSITIES IN IRAN. SEISM. SOC.	CHANDRA, U.	79
2807	SEISM. SOC. AM. BULL., 69, +	ATTENUATION OF INTENSITIES IN THE UNITED STATES.	CHANDRA, U.	79
1500	LOW EARTHQUAKES IN THE AREA OF +	ATTENUATION OF INTENSITIES WITH DISTANCE FOR SHA	DBAKOPOULOS, J.C	78
2393	PANESE ARC. PHYS. EARTH PLANET +	ATTENUATION OF MULTIPLE SCS WAVES BENEATH THE JA	NAKANISHI, I.	79
2387	HE CORE. GEOPHYS. J. ROY. +	ATTENUATION OF P AND S WAVES DIFFRACTED AROUND T	DOORNBOOS, D.J.	79
1531	D ROCKS: II. MECHANISMS. +	ATTENUATION OF SEISMIC WAVES IN DRY AND SATURATE	JOHNSTON, D.H.	79
1481	R FREQUENCIES FROM 0.05 TO 25 HZ.	ATTENUATION OF SHEAR WAVES IN THE LITHOSPHERE PO	AKI, K.	79
2632		ATTENUATION OF SHORT PERIOD PG AND PN IN SWEDEN.	LORENZO, R.	79
1344	N OF MB IN THE SOUTHEASTERN +	ATTENUATION OF THE LG PHASE AND THE DETERMINATIO	BOLLINGER, G.A.	79
1805	SED ON INTENSITY DATA AND THE +	ATTENUATION PATTERNS IN THE PACIFIC NORTHWEST BA	MALONE, S.D.	79
1590	SOLID AND THE DETERMINATION OF ROCK	ATTENUATION PROPERTIES. + OF AN ANELASTIC	LIU, H.P.	79
1943	SOURCE MECHANISM AND SURFACE WAVE	ATTENUATION STUDIES FOR TIBET EARTHQUAKE OF +	SINGH, D.D.	79
2353	CONSTANT Q WAVE PROPAGATION AND	ATTENUATION. J. GEOPHYS. RES., 84, 4737, 1979.	KJARTANSSON, E.	79
2356	J. GEOPHYS. RES., 84, + FRICTIONAL	ATTENUATION: AN INHERENT AMPLITUDE DEPENDENCE.	MAVKO, G.M.	79
1345	+ SURFACE WAVE PHASE VELOCITY AND	ATTENUATION: RAYLEIGH AND LOVE WAVES OVER +	LEE, W.B.	79
2482	REVIEW OF THE SEISMIC SAFETY OF THE	AUBURN DAMSITE. TECHNICAL	DAVIS, J.P.	79
1730	S. THE	AUGUST 1, 1975 OROVILLE EARTHQUAKE INVESTIGATION	ANONYMOUS,	79
2665	+ VALLEY, TADJIKSTAN, EARTHQUAKE OF	AUGUST 11, 1974. J. GEOPHYS. RES., 84, 6157, +	JACKSON, J.	79
800	+ CALIFORNIA, EARTHQUAKE OF	AUGUST 13, 1978 AND ITS MAJOR AFTERSHOCKS.	LEE, W.H.K.	78
2486	+ PLATFORM AND RECORDING OF THE	AUGUST 13, 1978 SANTA BARBARA EARTHQUAKE.	HENYER, T.L.	79
1547	OF THE SANTA BARBARA EARTHQUAKE OF	AUGUST 13, 1978. ENGINEERING FEATURES	MILLER, R.K.	78
1687	7.8) - EVIDENCE FOR A + THE 1976	AUGUST 16, MINDANAO, PHILIPPINE EARTHQUAKE (MS =	STEWART, G.S.	79
2493	+ OF FREE MODES EXCITED BY THE	AUGUST 19, 1977 INDONESIA EARTHQUAKE. SEISM. +	LINTON, J.A.	79
2287	THE UNITED STATES, NOVEMBER 1961 TO	AUGUST 1965. + PACIFIC NORTHWEST REGION OF	RACINE, D.	79
2461	+ EARTHQUAKE IN INDONESIA ON 19	AUGUST 1977. BMR J. AUSTRALIAN GEOLOGY & +	GREGSON, P.J.	79
1814	SEISMOLOGICAL NOTES: JULY TO	AUGUST 1977. SEISM. SOC. AM. BULL., 69, 651, 19	PERSON, W.J.	79
1314	+ PASS EARTHQUAKES, MOUNT SHASTA -	AUGUST 1978 - SISKIYOU COUNTY, CALIFORNIA. +	BENNETT, J.H.	79
1467	C ENGINEERING PROGRAM REPORT MAY TO	AUGUST 1978. SEISMI	PORCELLA, R.L.	79
1336	THE SANTA BARBARA EARTHQUAKE OF 13	AUGUST 1978. + STRONG MOTION RECORDS OF	PORTER, L.D.	79
1420	79. EARTHQUAKES, JULY TO	AUGUST 1978. EARTHQUAKE INFO. BULL., 11, 26, 19	PERSON, W.J.	79
2657	COYOTE LAKE EARTHQUAKE, 6	AUGUST 1979. CALIF. GEOL., 32, 248, 1979.	ARMSTRONG, C.F.	79
2256	IN + THE HORSE CANYON EARTHQUAKE OF	AUGUST 2, 1975 TWO STAGE STRESS RELEASE PROCESS	HARTZELL, S.H.	79
2894	+ ASSEMBLY AT SEATTLE ON TUESDAY,	AUGUST 22ND, 1977. J. GEOMAG. GEOELECTR., +	SHAPIRO, V.A.	78
2329	+ OF THE COYOTE LAKE EARTHQUAKE OF	AUGUST 6, 1979 AND ITS MAJOR AFTERSHOCKS.	LEE, W.H.K.	79
2762	+ OF STRONG MOTION RECORDS FROM THE	AUGUST 6, 1979 COYOTE LAKE EARTHQUAKE.	PORCELLA, R.L.	79
1272	+ OF ALASKAN EARTHQUAKES JULY,	AUGUST, SEPTEMBER 1978. ALASKA U. SEISM. +	ANONYMOUS,	78
2912	+ OF OBVIOUS PRECURSORS TO LAST	AUGUST'S MODERATE QUAKE NEAR SAN FRANCISCO +	KERR, R.A.	79
2461	19 AUGUST + THE EFFECTS IN WESTERN	AUSTRALIA OF A MAJOR EARTHQUAKE IN INDONESIA ON	GREGSON, P.J.	79
2222	GION, SNOWY MOUNTAINS, SOUTHEASTERN	AUSTRALIA. + FAULT ZONES IN THE BERRIDALE RE	LAMBERT, I.B.	79
2910	+ SHIELDS AND PLATFORMS OF NORTHERN	AUSTRALIA. TECTONOPHYS., 58, 291, 1979.	PLUMB, K.A.	79
2619	+ EARTHQUAKES NEAR CADOUX, WESTERN	AUSTRALIA, JUNE 1979. EARTHQUAKE INFO. +	DOYLE, H.A.	79
1392	AND + SEISMOLOGICAL SERVICES OF THE	AUSTRALIAN BUREAU OF MINERAL RESOURCES, GEOLOGY	MCGREGOR, P.H.	79
2909	+ AND TECTONIC STYLE OF THE WESTERN	AUSTRALIAN SHIELD. TECTONOPHYS., 58, 327, +	GEE, R.D.	79
2382	BER + MACROSEISMIC INTENSITY MAP OF	AUSTRIA FOR THE SWABIAN ALB EARTHQUAKE OF SEPTE	DRUMMEL, J.	79
2418	A NOTE ON RUMOR AS A SUBSTITUTE FOR	AUTHORITATIVE INTERPRETATION OF A MINOR +	TURNER, R.H.	79
1558	ING ON A FAULT ZONE WITH FINITE +	AUTHORS' REPLY TO 'A COMMENT ON 'FRICTIONAL HEAT	CARDWELL, R.K.	79
1912	+ KINKAI EARTHQUAKE OF 1978 BY SEMI	AUTOMATIC PROCESSING. EARTHQUAKE RES. INST. +	KANJO, K.	78
2129	TIATION OF + MULTIVARIATE	AUTOREGRESSIVE FEATURE EXTRACTION AND THE RECOGN	TJOSTHEIM, D.	79
2808	MOTION ACCELEROGRAMS. SEISM. +	AUTOREGRESSIVE PARAMETERS FOR A SUITE OF STRONG	JURKEVICS, A.	79

2271	+ AKI'S METHOD FOR DETERMINING AN	AVERAGE STATE OF EARTHQUAKE GENERATING +	ICHIKAWA, M.	79
2400	+ STRUCTURE FOR A SPHERICALLY	AVERAGED EARTH. GEOPHYS. J. ROY. ASTRON. +	UHRHAMMER, R.A.	79
1666	6, + ROTATION OF PRINCIPAL STRESS	AXES CAUSED BY FAULTING. GEOPHYS. RES. LETTERS,	RUDNICKI, J.W.	79
1763	+ DETERMINATION OF THE MEAN STRESS	AXES FOR A SYSTEM OF FAULTS. COMPTE RENDU. +	ANGELBER, J.	79
2051	N SOUTHERN CALIFORNIA: +	AZIMUTHAL VARIATION OF TELESEISMIC P RESIDUALS I	RAIKES, S.A.	79
1924	TE BOUNDARY BETWEEN ICELAND AND THE	AZORES. TECTONOPHYS., 55, 127, 1979. + PLA	EINARSSON, P.	79
2408	PKP TRAVEL TIMES AND	B FACTORS.	CHANG, A.C.	78
1493	+ RELEASE, RATE OF OCCURRENCE AND	B VALUE OF EARTHQUAKES IN THE MAIN SEISMIC +	ROBINSON, R.	79
1516	+ AND SEISMOTECTONIC FEATURES	B VALUES PRECEDING KOYNA EARTHQUAKES. +	GUHA, S.K.	79
2203	+ INDUCED SEISMICITY, APPENDIX	B: EARTHQUAKE CATALOGS FOR SELECTED CASES OF +	PACKER, D.R.	79
1477	GEOPHYS. RES., 84, 1049, 1979.	BACK ARC OPENING AND THE MODE OF SUBDUCTION. J.	YEDA, S.	79
1242	+ OSCILLATIONS OF THE MICROSEISMIC	BACKGROUND IN THE 1 TO 5 HZ FREQUENCY RANGE. +	PLESKACH, N.K.	78
1989	TIME DATA FOR THREE--	BACKUS - GILBERT APPROACH TO INVERSION OF TRAVEL	CHOU, C.W.	79
2429	A	BADRA AREA, IRAQ. TECTONOPHYS., 60, 289, 1979.	ALSINAWI, S.A.	79
2430	MICROSEISMICITY OF THE	BAGHDAD. + SUBMITTED TO THE DEPT. OF GEOL	ANONYHOUS,	78
2430	GY, COLL. OF SCIENCE, UNIVERSITY OF	BAIKAL RIFT ZONE. DOKLADY AKADEMIY NAUK SSSR GEOPH	SHERMAN, S.I.	77
1311	YS., 233, + TRANSFORM FAULTS OF THE	BAIKAL RIFT ZONE. GEOL. & GEOPHYS., 117, 1979.	KRYLOV, S.V.	79
2509	+ OF THE UPPER MANTLE OF THE	BAJA CALIFORNIA -- TECH. REPT. + IN CALIF	EGUCHI, R.T.	79
1470	ORNIA, NEVADA, ARIZONA AND NORTHERN	BAJA CALIFORNIA, MEXICO. GEOLOGY, 7, 554, +	SPENCER, J.E.	79
2853	+ THE PACIFIC MARGIN OF SOUTHERN	BALTIC EARTHQUAKE INFERRED FROM SURFACE WAVE REC	SLUNGA, R.	79
2802	ORDINGS. + SOURCE MECHANISMS OF A	BALTIMORE CANYON TROUGH AREA. + SEISMIC REP	KNEBEL, H.J.	79
1858	LECTION PROFILES COLLECTED OVER THE	BAN TREARY. PHYS. EARTH PLANET INTERIORS, +	GROVER, P.H.	79
1388	+ VIOLATIONS OF A NUCLEAR TEST	BANK (55 DEGREES N, 15 DEGREES W), A +	BUNCH, A.W.H.	79
2710	+ SEISMIC STRUCTURE OF ROCKALL	BANK - NORTHWEST ATLANTIC OCEAN. GEOPHYSICS, +	MCGINNIS, L.D.	79
1879	+ REFRACTION ARRIVALS ON GEORGES	BARBARA EARTHQUAKE OF AUGUST 13, 1978.	MILLER, R.K.	78
1547	ENGINEERING FEATURES OF THE SANTA	BARBARA EARTHQUAKE OF 13 AUGUST 1978.	PORTER, L.D.	79
1336	+ MOTION RECORDS OF THE SANTA	BARBARA EARTHQUAKE. + PLATFORM AND REC	HENYEX, T.L.	79
2486	ORDING OF THE AUGUST 13, 1978 SANTA	BARBARA, CALIFORNIA, EARTHQUAKE OF AUGUST 13, +	LEE, W.H.K.	78
800	A PRELIMINARY STUDY OF THE SANTA	BARENTS SEA AS INFERRED FROM NORSEAR +	LEVSHIN, A.	79
1554	+ OF SURFACE WAVES IN THE	BARRERA FAULT, GUADALUPE MOUNTAINS, NEW +	HAYES, P.T.	79
2789	+ REEVALUATION OF EVIDENCE FOR THE	BARRIERS ON AN EARTHQUAKE FAULT. J. GEOPHYS. RE	AKI, K.	79
2663	S., 84, 6140, + CHARACTERIZATION OF	BASALT, NORTH CENTRAL OREGON. NORTHWEST +	LAWRENCE, R.D.	79
1701	+ JOINTING IN COLUMBIA RIVER	BASALTS FROM THE FAEROE ISLANDS. +	KERN, H.	79
1676	+ AND CONFINING PRESSURE IN	BASE LENGTH OF TILT AND STRAIN MEASUREMENTS.	BERGER, J.	78
1428	SOME REMARKS ON THE	BASE OF THE MANTLE FROM PROFILES OF DIFRACTED S	OKAL, E.A.	79
2249	H +	BASE OF THE MANTLE REVEALED BY OBSERVATIONS OF +	SACKS, I.S.	79
2716	SHEAR WAVE VELOCITY AT THE	BASE OF THE MANTLE. GEOPHYS. J. ROY. ASTRON. +	DOORNBOOS, D.J.	79
2388	LATERAL HETEROGENEITY AT THE	BASE ROCK OF TOKYO: IV. OBSERVATIONS OF SEISMIC	SHIMA, E.	78
1839	+ AND THE VELOCITY STRUCTURE AT THE	BASE VALUES AND ANOMALY VALUES. GEOPHYSICS, +	WOOLLARD, G.P.	79
2185	WAVES GENERATED FROM THE + ON THE	BASED EARTHQUAKE MAPPING SAN FRANCISCO BAY AREA	OLMSTEAD, D.	79
2303	+ CHANGES IN INTERNATIONAL GRAVITY	BASED ON A SINGLE PREDICTOR. GEOPHYS. J. ROY. +	RHODES, D.A.	79
2529	-- SEMI-ANNUAL TECH. + COMPUTER	BASED ON COMPUTED PEAK ACCELERATIONS. +	WONG, H.L.	79
1461	LONG RANGE EARTHQUAKE FORECASTING	BASED ON INTENSITY DATA AND THE LOCATION OF +	MALONE, S.D.	79
1805	+ AGENCY (JMA) INTENSITY SCALES,	BASED ON LANDSAT LINEAMENT MAPPING. NORSEK +	GABRIELSEN, R.H.	79
2870	+ PATTERNS IN THE PACIFIC NORTHWEST	BASED ON LONG TERM CREEP TESTS OF ROCKS. TECTON	ITO, H.	79
1633	+ OF THE MELOY EARTHQUAKE AREA	BASED ON PREMONITORY PHENOMENA. J. GEOPHYS. +	BRUNE, J.N.	79
1183	OPHYS., 52, + RHEOLOGY OF THE CRUST	BASED ON SEISMIC DATA. INTERNAT. GEOL. REV., +	DRUZHININ, V.S.	79
2211	+ FOR EARTHQUAKE PREDICTION	BASED ON TECTONIC STRESS MEASUREMENTS -- +	ARCHAMBEAU, C.B.	78
1248	+ DEEP SEATED FAULTS IN THE URALS	BASED ON TECTONIC STRESS MEASUREMENTS -- +	ARCHAMBEAU, C.B.	79
2010	EARTHQUAKE HAZARDS DETERMINATIONS	BASEL EARTHQUAKE: BASIC DATA. TECTONOPHYS., 53,	MAYER-ROSA, D.	79
1533	325, 1979. A REVIEW OF THE 1356	BASALINE FLUID TILTMETER FOR TECTONIC STUDIES.	PLUMB, R.	78
1431	A STABLE LONG	BASALINE INTERFEROMETRY.	SHAPIRO, I.I.	79
1988	PRINCIPLES OF VERY LONG	BASALINE MEASUREMENT WITH CONVENTIONAL +	NIELL, A.E.	79
1611	+ INTERFEROMETRIC DIFFERENTIAL	BASALINE STRAIN DATA AND FAULT CREEP RECORDS OBT	SLATER, L.E.	79
374	AINED NEAR + A COMPARISON OF LONG	BASALINE STUDIES OF THE FEASIBILITY AND RELIABIL	LOTT, D.F.	79
1422	ITY OF USING ANIMAL BEHAVIOR AS A +	BASALINE STUDIES OF THE FEASIBILITY OF RELIABILI	LOTT, D.F.	79
1736	TY OF USING ANIMAL BEHAVIOR AS A +	BASALINE TILTMETER - RESULTS FROM A LASER +	BILHAM, R.G.	79
1374	+ IN AN ULTRA STABLE, LONG	BASALINE, POLAR MOTION, AND EARTH ROTATION.	ROBERTSON, D.S.	79
2009	+ OF A TRANSCONTINENTAL	BASEMENT FRACTURE SYSTEM. GLOBAL TECTONICS & +	BAARS, D.L.	78
1490	+ LINEAMENT: A CONTINENTAL - SCALE	BASEMENT ROCK CLASTS IN THE TEBLOR RANGE, CALIF	ROSS, D.C.	79
2114	ORNIA - SOME DESCRIPTIONS AND +	BASIC DATA. TECTONOPHYS., 53, 325, 1979. A R	MAYER-ROSA, D.	79
1533	VIEW OF THE 1356 BASEL EARTHQUAKE:	BASIC MATERIALS FOR EARTHQUAKE PREDICTION. +	TERASHIMA, T.	79
2744	+ FAULTS IN JAPAN: PURPORTING TO	BASIC TYPES OF INTERNAL DEFORMATION OF THE CONTI	SHIMAZAKI, K.	78
726	NENTAL PLATE AT ARC-ARC +	BASIN -- SEMI-ANNUAL TECH. REPT. TECTONIC G	KELLER, E.A.	79
2727	EOMORPHOLOGY OF THE CENTRAL VENTURA	BASIN -- SEMI-ANNUAL TECH. REPT. TECTONIC G	KELLER, E.A.	79
1840	EOMORPHOLOGY OF THE CENTRAL VENTURA	BASIN AND ITS OFFSHORE AREA -- SEMI-ANNUAL +	TENG, T.L.	79
1769	+ RESEARCH IN THE LOS ANGELES	BASIN AND RANGE (CA, HA, HC, PA L) -- +	VANWORMER, J.D.	79
2133	+ AND ACTIVE FAULTS IN THE WESTERN	BASIN AND RANGE PROVINCE, CALIFORNIA. +	SMITH, R.S.U.	79
1520	+ VALLEY FAULT ZONE, WESTERN	BASIN BOUNDARY ZONE. + OF EARTHQUAKE OC	RYALL, A.	79
2821	CURRENCE IN THE SIERRA NEVADA GREAT	BASIN OF TEXAS - NEW MEXICO. SEISM. SOC. AM. +	ROGERS, A.M.	79
1952	+ OF EARTHQUAKES IN THE PERMIAN	BASIN REGION). SUMMARY REPORT: FAULT EVALUAT	HART, E.W.	78
2478	ION PROGRAM, 1977 AREA (LOS ANGELES	BASIN. + MAGNITUDE AND RECOMMENDED SEISMI	RYALL, A.	79
2922	C ZONE CHANGES IN THE WESTERN GREAT	BASIN. CAN. J. EARTH SCI., 16, 1581, 1979.	FORBETH, D.A.	79
2390	+ STRUCTURE OF THE CENTRAL SVERDRUP	BASIN. J. GEOPHYS. RES., 83, 5849, 1978. + ROC	WANG, H.F.	78
1227	K FROM 5.3-KM DEPTH IN THE MICHIGAN	BASIN. J. GEOPHYS. RES., 83, 5857, 1978.	HAINSON, B.C.	78
1228	CRUSTAL STRESS IN THE MICHIGAN	BASIN. J. PHYS. EARTH, 26, 539, 1978. BENIOFF	WU, F.T.	78
2069	ZONE, ABSOLUTE MOTION AND INTERARC	BASIN, LOS ANGELES COUNTY, CALIFORNIA. + HILL	REAL, C.R.	79
1768	FAULT ZONE AND NORTHERN LOS ANGELES	BASIN, MONTANA. SEISM. SOC. AM. BULL., 69, +	QANAR, A.	79
2800	+ ACTIVITY NEAR THE THREE FORKS	BASIN, NEVADA AND EASTERN CALIFORNIA. + TECT	VANWORMER, J.D.	79
2823	ONIC PROCESSES IN THE WESTERN GREAT	BASIN, NORTH-CENTRAL VENEZUELA. GEOLOGY, 7, +	SCHUBERT, C.	79
1936	+ FAULTING IN LAKE VALENCIA	BASIN, ORANGE COUNTY, CALIFORNIA -- ANNUAL +	SPROTTE, E.C.	79
1582	+ SOUTH COASTAL LOS ANGELES	BASIN, ORANGE COUNTY, CALIFORNIA -- ANNUAL +	SPROTTE, E.C.	79
1583	+ SOUTH COASTAL LOS ANGELES	BASIN, SOUTHERN CALIFORNIA. SEISM. SOC. AM. +	MURDOCK, J.N.	79
727	+ AND HYPOCENTERS IN RIDGE	BASIN, YELLOWSTONE NATIONAL PARK. + GEOTHERM	OPPENHEIMER, D.H.	79
1598	AL MICROSEISMS AT THE NORRIS GEYSER	BASIN, YELLOWSTONE NATIONAL PARK, WYOMING. M	OPPENHEIMER, D.H.	79
2082	ICROSEISM ANALYSIS AT NORRIS GEYSER	BASIN: DISCUSSION AND REPLY. TECTONOPHYS., +	KLIGFIELD, R.	79
1570	+ FAULT DISPLACEMENT AROUND THE PO	BASIN: EVIDENCE FROM SEISMIC REFRACTION AND +	GINZBURG, A.	79
2126	+ PLATFORM TO THE MEDITERRANEAN	BASIN: KINEMATICS AND POSSIBLE CHANGES WITH +	SPEED, R.C.	79
2221	EXTENSIONAL FAULTING IN THE GREAT	BASINS. J. GEOPHYS. RES., 84, 573, 1979.	BURKE, K.	79
1780	PLATE TECTONICS AND SEDIMENTARY		NISHENKO, S.	79
1360	+ FOR THE DEVELOPMENT OF CORE ARC			

1406	+ EAST VENTURA AND WESTERN SOLEDAD	BASINS, CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	YEATS, R.S.	78
1407	+ VENTURA AND WESTERN SOLEDAD	BASINS, CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	YEATS, R.S.	78
1502	+ SEISMIC MICROZONING MAPS ON THE	BASIS OF SUBSOIL CONDITIONS. BOLL. DI +	KOBAYASHI, H.	78
2154	+ OF REGULAR SEISMIC WAVES ON THE	BASIS OF THE FORMATION OF PERIODIC +	VASIL'EV, S.A.	78
1787	S. + EARTHQUAKE PREDICTION ON THE	BASIS OF VP/Vs VARIATIONS - A CASE HISTORY. PHY	DUNG, S.S.	79
2355	INTRAPLATE SEISMICITY ON	BATHYMETRIC FEATURES: THE 1968 EMPEROR TROUGH +	STEIN, S.	79
2824	+ THE SAN ANDREAS FAULT - SAN JUAN	BAUTISTA TO POINT ARENA, CALIFORNIA -- +	COTTON, W.R.	79
1486	+ THE SAN ANDREAS FAULT - SAN JUAN	BAUTISTA TO POINT ARENA, CALIFORNIA -- FINAL +	COTTON, W.R.	79
1305	N THE SAN ANDREAS FAULT AT SAN JUAN	BAUTISTA, CALIFORNIA. + HORIZONTAL CREEP O	SYLVESTER, A.G.	79
2191	9, 122, + ELASTIC WAVE VELOCITY IN	BAUXITES OF THE URALS. SOVIET GEOL. GEOPHYS., 1	ALEINIKOV, A.L.	79
2367	+ SURVEY ACROSS THE SNAKE	BAY - KAKAGI LAKE GREENSTONE BELT, +	GREEN, A.G.	79
1235	SEISMIC ACTIVITY IN SAGAMI	BAY AND OFF THE BOSO PENINSULA OBSERVED BY OCEAN	KASAHARA, J.	78
2303	ED EARTHQUAKE MAPPING SAN FRANCISCO	BAY AREA -- SEMI-ANNUAL TECH. REPT. + BAS	OLMSTEAD, D.	79
1578	S TO BUILDINGS IN THE SAN FRANCISCO	BAY AREA. + BAY REGION - EARTHQUAKE LOSSE	ALGERMISSEN, S.T	79
2351	+ UPPER MANTLE: EVIDENCE FROM THE	BAY OF ISLANDS OPHIOLITE COMPLEX. J. +	CHRISTENSEN, N.I	79
2872	+ OF A TRAVERSE THROUGH THE	BAY OF ISLANDS OPHIOLITE COMPLEX, +	SALISBURY, M.H.	79
2871	+ OF A TRAVERSE THROUGH THE	BAY OF ISLANDS OPHIOLITE COMPLEX, +	CASEY, J.	79
1575	+ ZONATION IN THE SAN FRANCISCO	BAY REGION - A METHODOLOGY FOR PREDICTING +	ARCHULETA, R.J.	79
1578	+ ZONATION IN THE SAN FRANCISCO	BAY REGION - EARTHQUAKE LOSSES TO BUILDINGS +	ALGERMISSEN, S.T	79
1579	+ ZONATION IN THE SAN FRANCISCO	BAY REGION - EXAMPLES OF SEISMIC ZONATION IN +	KOCKELMAN, W.J.	79
1576	+ ZONATION IN THE SAN FRANCISCO	BAY REGION - LIQUEFACTION POTENTIAL MAP OF +	YOUND, T.L.	79
1573	+ ZONATION IN THE SAN FRANCISCO	BAY REGION - NEOTECTONIC FRAMEWORK OF CENTRAL +	HERD, D.G.	79
1577	+ ZONATION IN THE SAN FRANCISCO	BAY REGION - PRELIMINARY ASSESSMENT OF +	KEEPER, D.K.	79
1574	+ ZONATION IN THE SAN FRANCISCO	BAY REGION - PROGRESS ON GROUND MOTION +	BORCHERDT, R.D.	79
1580	+ ZONATION IN THE SAN FRANCISCO	BAY REGION - THE USE OF EARTHQUAKE AND. +	PERKINS, J.B.	79
1732	FAULT ZONES, EASTERN SAN FRANCISCO	BAY REGION CALIFORNIA. + CALAVERAS, AND OTHER	HALTENHOFF, P.W.	79
1573	MICROZONATION OF THE SAN FRANCISCO	BAY REGION. + AND ITS IMPLICATIONS TO	HERD, D.G.	79
1579	ISMIC ZONATION IN THE SAN FRANCISCO	BAY REGION. + BAY REGION - EXAMPLES OF SE	KOCKELMAN, W.J.	79
2152	ROCKS IN THE SOUTHERN SAN FRANCISCO	BAY REGION, CALIFORNIA. + AND VOLCANIC	HANNA, W.F.	79
1574	N PREDICTIONS FOR THE SAN FRANCISCO	BAY REGION, CALIFORNIA. + ON GROUND MOTIO	BORCHERDT, R.D.	79
2614	TED EXAMPLES FROM THE SAN FRANCISCO	BAY REGION, CALIFORNIA. + USE PLANNING - SELEC	BLAIR, M.L.	79
1860	ISMIC ZONATION IN THE SAN FRANCISCO	BAY REGION: INTRODUCTION AND SUMMARY. + ON SE	BRABB, E.E.	79
1843	+ THE RESPONSE CHARACTERISTICS OF	BAY WATER DUE TO AN INCOMING TSUNAMI OF VERY +	AIDA, I.	78
2584	R ESTIMATING + A STOCHASTIC AND	BAYESIAN MODEL FOR SEISMIC HAZARD MAPPING AND FO	SHAH, H.C.	79
2261	M. SOC. AM. BULL., 69, 1237, + A	BAYESIAN MODEL FOR SEISMIC HAZARD MAPPING. SEIS	MORTGAT, C.P.	79
1471	LOSS ESTIMATES -- TECH. REPT. A	BAYESIAN SEISMIC RISK STUDY OF CALIFORNIA, WITH	EGUCHI, R.T.	79
2188	+ OF THE TIEN SHAN, MONGOLIA, AND	BAYKAL REGIONS. J. GEOPHYS. RES., 84, 3425, +	TAPPONNIER, P.	79
1869	SEISMIC VELOCITIES OF SAN FRANCISCO	BAYSHORE SEDIMENTS.	WILSON, R.C.	79
2912	+ THAT SOME EARTHQUAKES MAY	BE EXTREMELY DIFFICULT OR IMPOSSIBLE TO +	KERR, R.A.	79
2502	+ RESPONSE IN THE VICINITY OF LONG	BEACH, CALIFORNIA. SEISM. SOC. AM. BULL., +	ROGERS, A.M.	79
2560	IOR OF REINFORCED CONCRETE INTERIOR	BEAM COLUMN SUBASSEMBLAGES. SEISMIC BEHAV	VIWATHANATEPA, S	79
1877	+ MINIMUM POWER ADAPTIVE	BEAMFORMER WITH TIME VARYING ADAPTATION +	SHEN, W.W.	79
2777	+ TONGA - KERMADEC REGION AND THEIR	BEARING ON THE DEPTH EXTENT OF MANTLE FLOW. +	RICHTER, P.M.	79
2507	+ SITE ANALYSIS STUDY AT	BEATTY NEVADA' BY L.J. KATZ AND R.J. BELLON: +	KATZ, L.J.	79
2506	+ SITE ANALYSIS STUDY AT	BEATTY, NEVADA' BY L.J. KATZ AND R.J. +	ASTEN, M.W.	79
1480	AN (IRAN) + EARTHQUAKE FAULTING AND	BEADING THRUST ASSOCIATED WITH THE TABAS-E-GOLSH	BERBERIAN, M.	79
2812	+ STRONG MOTION FOURIER SPECTRA ON	BEDROCK. SEISM. SOC. AM. BULL., 69, 2101, +	ISHIDA, K.	79
2171	HOUAKE INFO. BULL., 11, 47, + THE	BEGINNINGS OF SEISMOLOGY IN NORTH AMERICA. EART	SPALL, H.	79
1422	+ AND RELIABILITY OF USING ANIMAL	BEHAVIOR AS A COMPONENT IN THE PREDICTION OF +	LOTT, D.F.	79
1735	+ OF RELIABILITY OF USING ANIMAL	BEHAVIOR AS A COMPONENT IN THE PREDICTION OF +	LOTT, D.F.	79
2456	+ IS UNUSUAL ANIMAL	BEHAVIOR OBSERVED BEFORE EARTHQUAKES? YES AND NO	LOTT, D.F.	79
1976	- A 12 MONTHS + A STUDY OF THE	BEHAVIOR OF CEMENTED SOILS UNDER SEISMIC LOADING	CLOUGH, G.W.	79
2012	TRANSIENT CREEP AND SEMIBRITTLE	BEHAVIOR OF CRYSTALLINE ROCKS -- SEMI-ANNUAL +	CARTER, N.L.	79
2680	LATION TO THE SEISMIC + CYCLIC	BEHAVIOR OF DENSE COARSE GRAINED MATERIALS IN RE	BANERJEE, H.G.	79
2649	ON	BEHAVIOR OF GRANULAR MATERIALS IN SIMPLE SHEAR.	NEHAT-NASSER, S.	79
2830	EXPERIMENTAL STUDY ON THE SEISMIC	BEHAVIOR OF INDUSTRIAL STORAGE RACKS.	KRAWINKLER, H.	79
2560	LUMN SUBASSEMBLAGES. SEISMIC	BEHAVIOR OF REINFORCED CONCRETE INTERIOR BEAM CO	VIWATHANATEPA, S	79
1285	TRANSIENT CREEP AND SEMIBRITTLE	BEHAVIOR OF ROCKS -- ANNUAL REPORT.	CARTER, N.L.	79
2538	CRACK GROWTH AND THE THERMOELASTIC	BEHAVIOR OF ROCKS. J. GEOPHYS. RES., 84, +	BRUNER, W.N.	79
1274	T. LATE HOLOCENE	BEHAVIOR OF SAN ANDREAS FAULT -- FINAL TECH. REP	SIEH, K.E.	79
2376	H. REPT. LATE HOLOCENE	BEHAVIOR OF SAN ANDREAS FAULT -- SEMI-ANNUAL TEC	SIEH, K.E.	79
2824	TISTA TO POINT ARENA, + HOLOCENE	BEHAVIOR OF THE SAN ANDREAS FAULT - SAN JUAN BAU	COTTON, W.R.	79
1486	TISTA TO POINT ARENA, + HOLOCENE	BEHAVIOR OF THE SAN ANDREAS FAULT - SAN JUAN BAU	COTTON, W.R.	79
1423	NDER SEISMIC + A STUDY OF THE	BEHAVIOR OF THE SAN FRANCISCO WATERFRONT FILLS U	CLOUGH, G.W.	79
1821	+ IN STUDIES OF THE MECHANICAL	BEHAVIOUR OF GEOLOGICAL MATERIALS. GEOPHYS. +	RUTTER, E.H.	78
2348	+ AREAS OF HIGH INTENSITY NEARBY	BEIJING CAUSED BY THE TANGSHAN EARTHQUAKE. +	JIANG, P.	79
2843	+ MOVEMENT AND STRAIN FIELD IN	BEIJING PLAIN AREA BY THE GEODETIC DATA. +	ZHANG, C.D.	79
2347	+ STRONG EARTHQUAKE ZONES IN	BEIJING TIANJIN AREA AND ITS ADJACENT +	XIAO, Y.Y.	79
2340	TA + CRUSTAL STRUCTURE IN THE	BEIJING TIANJIN TANGSHAN ZHANGJIAKOU REGION. AC	TENG, J.W.	79
2506	+ NEVADA' BY L.J. KATZ AND R.J.	BELLON. SEISM. SOC. AM. BULL., 69, 1633, 1979.	ASTEN, M.W.	79
2507	+ NEVADA' BY L.J. KATZ AND R.J.	BELLOW: A REPLY. SEISM. SOC. AM. BULL., 59, +	KATZ, L.J.	79
1959	SEISMIC VELOCITY STRUCTURE	BELOW THE ISLAND OF HAWAII FROM LOCAL EARTHQUAKE	CROSSON, R.S.	79
2219	N MINES AT DEPTHS AS MUCH AS 2.5 KM	BELOW THE SURFACE. + AND SHEAR ZONES AS SEEN I	WALLACE, R.E.	79
2684	N THE MISSISSIPPI VALLEY EARTHQUAKE	BELT -- FINAL REPORT. + GRAVITY VARIATIONS I	MCGINNIS, L.D.	79
951	IN JAPAN. J. PHYS. + ASEISMIC	BELT ALONG THE FRONTAL ARC AND PLATE SUBDUCTION	YAMASHINA, K.	78
1397	+ ANISOTROPY IN THE CAMBRIAN SLATE	BELT OF NORTH WALES AND CORRELATION WITH +	RATHORE, J.S.	79
2345	L., 1, 29, 1979. A GIANTIC TECTONIC	BELT RUNNING ACROSS EASTERN CHINA. SEISM. 6 GEO	LIU, X.S.	79
2236	FORMATION IN A DEEPLY ERODED MOBILE	BELT. + REDISTRIBUTION IN ZONES OF DUCTILE DE	BRIDGWATER, D.	79
1659	OVEMENT ALONG THE ANNINGHE FAULTING	BELT. SCI. GEOL. SINICA, 3, 235, 1978. + M	XU, J.	78
2367	+ BAY - KAKAGI LAKE GREENSTONE	BELT, NORTHWESTERN ONTARIO. CAN. J. EARTH +	GREEN, A.G.	79
2691	+ IN THE INTERMOUNTAIN SEISMIC	BELT: WASATCH FRONT -- FINAL TECH. REPT. FOR +	SMITH, R.B.	79
1727	+ IN THE INTERMOUNTAIN SEISMIC	BELT: WASATCH FRONT -- SEMI-ANNUAL TECH. +	SMITH, R.B.	79
2885	AL + STRESS AND TEMPERATURE IN THE	BENDING LITHOSPHERE AS CONSTRAINED BY EXPERIMENT	GOETZE, C.	79
2779	, 84, 6729, 1979. EARTHQUAKES AND	BENDING OF PLATES AT TRENCHES. J. GEOPHYS. RES.	CHAPPLE, W.M.	79
1738	+ HILL, VERDUGO EAGLE ROCK, AND	BENEDICT CANYON FAULT ZONES -- ANNUAL TECH. +	HILL, R.L.	79
2069	J. PHYS. EARTH, 26, S39, 1978.	BENIOFF ZONE, ABSOLUTE MOTION AND INTERARC BASIN	WU, P.T.	78
1723	+ THE SAN ANDREAS FAULT ZONE, SAN	BENITO COUNTY, CALIFORNIA -- TECH. REPT. NO. +	MCEVILLY, T.V.	79
1627	+ FAULT NEAR STONE CANYON, SAN	BENITO COUNTY, CALIFORNIA. TECTONOPHYS., 52, +	STIERMAN, D.J.	79
1808	CROSEISMIC + REPLY TO M.	BERBERIAN COMPARISON BETWEEN INSTRUMENTAL AND NA	NOWROOZI, A.A.	79
2712	REPLY TO THE COMMENTS BY WYATT AND	BERGER ON 'USE OF A BUBBLE TILTMETER AS A +	MILLER, W.	79

2724	CORDES, SEA 9-78-BS CRUISE, NORTHERN	BERING SEA. + SEISMIC REFLECTION PROFILE RE	LARSEN, H.C.	79
1474	+ SAN GABRIEL MOUNTAINS AREA, SAN	BERNARDINO AND LOS ANGELES COUNTIES, +	CHAMER, C.H.	79
2536	+ VALLEY EARTHQUAKE SWARM SAN	BERNARDINO COUNTY, CALIFORNIA. CALIF. GEOL., +	HAWKINS, H.G.	79
2222	+ OF MAJOR FAULT ZONES IN THE	BERRIDALE REGION, SNOWY MOUNTAINS, +	LAMBERT, I.B.	79
2030	MPICATIONS FOR TECTONIC STRESS +	BETA VALUES AND W-GAMMA SEISMIC SOURCE MODELS: I	HANKS, T.C.	79
2886	THE LINEAR INVERSION METHOD. +	BIAS IN THE ESTIMATE OF SEISMIC MOMENT TENSOR BY	PATTON, H.	79
2331	IES ON EARTHQUAKE TECTONICS AND +	BIBLIOGRAPHY OF SELECTED REPORTS RELATED TO STUD	OHL, J.P.	79
2947	AL PROPERTIES NEAR ACTIVE FAULTS --	BIENNIAL RES. REPT. + FOR STRUCTURE AND PHYSIC	SMITHSON, S.B.	79
1356	+ SPECTRAL CALIBRATION USING RANDOM	BINARY SIGNALS. SEISM. SOC. AM. BULL., 69, +	BERGER, J.	79
1483	ION STUDY -- ANNUAL REPORT.	BIOLOGICAL PREMONITORS OF EARTHQUAKES: A VALIDAT	OTIS, L.S.	79
2480	ION STUDY -- SEMI-ANNUAL REPT.	BIOLOGICAL PREMONITORS OF EARTHQUAKES: A VALIDAT	OTIS, L.S.	79
2094	PROFILE OFF +	BIOSTRATIGRAPHY, AND SEISMIC STRATIGRAPHY ALONG	DILLON, W.P.	79
2590	SATURATION (WHITE MODEL) - PART I:	BIOT THEORY. GEOPHYSICS, 44, 1777, 1979. + GAS	DUTTA, N.C.	79
1743	+ EVOLUTION OF THE HOLOCENE	BLACK ROCK FAULT, NORTHWESTERN NEVADA -- +	GROSE, L.T.	79
2310	ALONG THE WASATCH FRONT FROM QUARRY	BLAST MONITORING. + IN SEISMIC VELOCITY	SMITH, R.B.	79
1813	+ OF GROUND MOTIONS DUE TO	BLASTING. SEISM. SOC. AM. BULL., 69, 627, +	MEDEARIS, K.	79
1462	CALIFORNIA ACCORDING TO THE QUARRY	BLASTS DATA. + TIME AT THE STATIONS OF SOUTH	KANAMORI, H.	79
1915	+ BY DEFORMATION IN THE IZU	BLOCK, JAPAN. EARTHQUAKE RES. INST. BULL. +	SONAHERVILLE, P.	78
1525	STRAINS AND TILTS ON CRUSTAL	BLOCKS. TECTONOPHYS., 52, 121, 1979.	BELHAN, R.G.	79
2142	+ MECHANISMS FOR EARTHQUAKES AT	BLUE MOUNTAIN LAKE, RAQUETTE LAKE, AND CHAZY +	ISACHSEN, Y.W.	79
1623	+ PPECISE LEVELING SURVEYS IN THE	BLUE RIDGE AND PIEDMONT PROVINCES, NORTH +	CITRON, G.P.	79
2461	+ IN INDONESIA ON 19 AUGUST 1977.	BMR J. AUSTRALIAN GEOLOGY & GEOPHYS., 4, 135, +	GREGSON, P.J.	79
2462	+ FOR STUDYING CORAL REEF GROWTH.	BMR J. AUSTRALIAN GEOLOGY & GEOPHYS., 4, 141, +	HARVEY, N.	79
1693	+ RUPTURE AND MECHANISM OF THE	BOB-TANGOL (SOUTHEASTERN IRAN) EARTHQUAKE OF +	BERBERIAN, M.	79
1707	+ OF THREE-DIMENSIONAL ANISOTROPIC	BODIES IN MAGNETIC PROSPECTING PROBLEMS. +	ZAVOISKIY, V.N.	78
1863	+ FOR DELINEATING BURIED THERMAL	BODIES. PART I. PRECISION GRAVITY +	SMITH, R.B.	79
1864	+ FOR DELINEATING BURIED THERMAL	BODIES. PART II. THE ANALYSIS OF DEFORMATION +	SMITH, R.B.	79
1299	SEISMIC EVIDENCE FOR A LOW VELOCITY	BODY UNDER THE COSO GEOTHERMAL AREA. TELE	REASBERG, P.	79
2834	DELINEATION OF A LOW VELOCITY	BODY UNDER THE ROOSEVELT HOT SPRINGS +	ROBINSON, R.	79
2083	+ OBSERVATIONS FOR A LOW VELOCITY	BODY UNDER THE ROOSEVELT HOT SPRINGS +	ROBINSON, R.	79
1985	USING TELESEISMIC P + A DEEP MAGMA	BODY UNDER THE YELLOWSTONE CALDERA: DELINEATION	IYER, H.M.	79
1986	USING TELESEISMIC P + A DEEP MAGMA	BODY UNDER THE YELLOWSTONE CALDERA: DELINEATION	IYER, H.M.	79
1939	+ BY THREE-DIMENSIONAL INVERSION OF	BODY WAVE ARRIVAL TIMES. GEOPHYS. J. ROY. +	ROMANOWICZ, B.A.	79
1526	+ BETWEEN EARTH MODELS AND SEISMIC	BODY WAVE DATA. GEOPHYS. RES. LETTERS, 6, +	DORMAN, L.M.	79
2813	EARTHQUAKE. SEISM. SOC. AM. + THE	BODY WAVE MAGNITUDE OF THE GREAT 1857 CALIFORNIA	NUTTLL, O.W.	79
1958	+ MODIFIED MERCALLI INTENSITY AND	BODY WAVE MAGNITUDE. SEISM. SOC. AM. BULL., +	NUTTLL, O.W.	79
1210	+ METHOD FOR THE COMPUTATION OF	BODY WAVE SEISMOGRAMS. SEISM. SOC. AM. +	DEY-SARKAR, S.K.	78
2264	+ OF JUNE 20, 1978 DEDUCED FROM	BODY WAVE SPECTRA AT STATIONS UPPSALA AND +	KULHANEK, O.	79
1306	. J. + ON THE FOCUSING OF SEISMIC	BODY WAVES AT THE EPICENTRE'S ANTIPODE. GEOPHYS	RIAL, J.A.	78
1393	METERS IN + SPECTRAL ANALYSIS OF	BODY WAVES FOR EARTHQUAKES AND THEIR SOURCE PARA	SINGH, D.D.	79
1938	OPHYS. + RAY AMPLITUDES OF SEISMIC	BODY WAVES IN LATERALLY INHOMOGENEOUS MEDIA. GE	CERVENY, V.	79
2601	+ SHEAR, AND CONVERTED SEISMIC	BODY WAVES IN 3D LATERALLY INHOMOGENEOUS +	PSENCIK, I.	79
2354	+ INFERRED FROM TELESEISMIC	BODY WAVES. J. GEOPHYS. RES., 84, 4749, 1979.	LANGSTON, C.A.	79
1257	+ EARTHQUAKE OF JULY 29, 1970, FROM	BODY WAVES. TECTONOPHYS., 51, 177, 1978.	RASTOGI, B.K.	78
1621	+ RECENT CRUSTAL MOVEMENTS IN THE	BOHEMIAN MASSIF AND ITS BOUNDARY WITH THE +	VYSKOCIL, P.	79
1692	+ SMALL SHOCKS IN FRIULL, ITALY.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	SUHADOLC, P.	78
1505	+ ITALY: PRELIMINARY RESULTS.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	PANZA, G.F.	78
1498	+ OF THE MAP OF SEISMIC ZONING.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	BUNE, V.I.	78
1500	+ IN THE AREA OF GREECE.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	DRAKOPOULOS, J.C	78
1503	+ MAPS IN THE UNITED STATES.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	PERKINS, D.M.	78
1497	+ TECTONICS AND SEISMICITY.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	BELOUSSOV, V.V.	78
1693	+ IN THE NORTHWESTERN APENNINES.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	EVA, C.	78
1499	+ CHANGES DUE TO EARTHQUAKE.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	CAPUTO, M.	78
1502	+ THE BASIS OF SUBSOIL CONDITIONS.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	KOBAYASHI, H.	78
1504	+ TO IMPUT SEISMIC PARAMETERS.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	PERKINS, D.M.	78
1501	+ OF ENGINEERING SEISMOLOGY.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	KOBAYASHI, H.	78
2701	+ EARTHQUAKE ACTIVITIES IN JAPAN.	BOLL. DI GEOPISICA TEORICA ED APPLICATA, 20, +	HAGIWARA, Y.	78
1797	+ SURFACE WAVES IN A FRICTIONALLY	BONDED LAYER. SEISM. SOC. AM. BULL., 69, +	MILLER, R.K.	79
2312	+ 1850 TO 1978. (12) THE IDAHO UTAH	BORDER (POCATELLO VALLEY) EARTHQUAKE SEQUENCE +	ARABASZ, W.J.	79
2825	+ NW MEXICO AND CALIFORNIA MEXICO	BORDER -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +	REICHEL, M.	79
1257	+ PARAMETERS OF THE BURMA - INDIA	BORDER EARTHQUAKE OF JULY 29, 1970, FROM BODY +	RASTOGI, B.K.	78
1764	EARTHQUAKE, PAKISTAN - AFGHANISTAN	BORDER. GEODYNAM. PAKISTAN, 359, 1979. + 1978	YEATS, R.S.	79
2319	+ POCATELLO VALLEY (IDAHO - UTAH	BORDER) EARTHQUAKE OF MARCH 28, 1975 (UTC).	COOK, K.L.	79
1445	TABILITY AND RELIABILITY OF SHALLOW	BORE-HOLE TILTMETERS. + AND AT ADAK: THE S	MORRISSEY, S.T.	78
1882	RACTERISTICS OF THE RAFT + ROLE OF	BOREHOLE GEOPHYSICS IN DEFINING THE PHYSICAL CHA	KEYS, W.S.	79
1448		BOREHOLE STRAINMETERS.	SACKS, I.S.	78
1235	+ IN SAGAMI BAY AND OFF THE	BOSO PENINSULA OBSERVED BY OCEAN BOTTOM +	KASAHARA, J.	78
2905	ION EXPERIMENTS IN THE + AN OCEAN	BOTTOM HYDROPHONE INSTRUMENT FOR SEISMIC REFRACT	KOELSCH, D.E.	79
1235	+ BOSO PENINSULA OBSERVED BY OCEAN	BOTTOM SEISMOGRAMS IN 1971. J. PHYS. EARTH, +	KASAHARA, J.	78
1694	AN OPERATIONALLY OPTIMIZED OCEAN	BOTTOM SEISMOMETER CAPSULE. PHYS. EARTH +	PROTHERO, W.A.	79
1268		BOTTOM SEISMOMETERS FOR RESEARCH: A REASSESSMENT	PHILLIPS, J.D.	78
2150	SEISMIC ANISOTROPY DATA FROM OCEAN	BOTTOM USING MOORED SONOBUOYS. + FOR OBTAINING	JONES, A.C.	78
2721	NCY ACOUSTIC SIGNALS WITH THE OCEAN	BOTTOM. GEOPHYSICS, 44, 1922, 1979. + FREQUE	SANTANIELLO, S.R	79
1283	THETIC SEISMOGRAMS FROM MODEL OCEAN	BOTTOMS. J. GEOPHYS. RES., 84, 189, 1979. SYN	SPUDICH, P.K.P.	79
1307	+ STRUCTURAL RECONSTRUCTIONS, AND	BOUDINAGE. SOVIET GEOL. GEOPHYS., 19, 30, +	GROHM, V.I.	78
2845	+ AND DISCUSSION ON THE TWO	BOUNDARIES OF N2-Q1 AND Q1-Q2 IN CHINA. +	CHENG, G.L.	79
2882	+ MODEL OF A MEDIUM WITH PLANE	BOUNDARIES. IZV. ACAD. SCI. USSR EARTH +	NIKOLAYEV, I.V.	78
2904	TO THE MECHANICS OF ACCRETING PLATE	BOUNDARIES. NATURE, 282, 17, 1979. + VOLCANISM	ABDALAH, A.	79
1924	+ ALONG THE MID-ATLANTIC PLATE	BOUNDARY BETWEEN ICELAND AND THE AZORES. +	EINARSSON, P.	79
2224	THE WALLS	BOUNDARY FAULT, SHETLAND, BRITISH ISLES.	FLINN, D.	79
1606	+ CARIBBEAN - NORTH AMERICAN PLATE	BOUNDARY IN CENTRAL AMERICA. TECTONOPHYS., +	SCHWARTZ, D.P.	79
2120	HYS. RES., + RIFTING OF THE PLATE	BOUNDARY IN NORTH ICELAND 1975 TO 1978. J. GEOP	BJORNSSON, A.	79
2741	+ DYNAMICS ALONG THE NORTHERN	BOUNDARY OF THE PHILIPPINE SEA PLATE. J. +	FUJII, Y.	79
2392	THE NOOKA FAULT ZONE - A NEW PLATE	BOUNDARY OFF WESTERN CANADA. GEOPHYS. J. +	HYNDMAN, R.D.	79
1621	+ IN THE BOHEMIAN MASSIF AND ITS	BOUNDARY WITH THE WEST CARPATHIANS. +	VYSKOCIL, P.	79
2853	+ ZONE: A NEOGENE TRANSFORM PLATE	BOUNDARY WITHIN THE PACIFIC MARGIN OF +	SPENCER, J.E.	79
2821	CE IN THE SIERRA NEVADA GREAT BASIN	BOUNDARY ZONE. + OF EARTHQUAKE OCCURREN	RYALL, A.	79
2066	SEISMICITY ASSOCIATED WITH A	BREAK IN A PLUNGING LITHOSPHERIC PLATE +	KROPOTKIN, P.N.	78
1449	STRESS MEASUREMENTS ALONG THE 1857	BREAK OF THE SAN ANDREAS FAULT. + IN SITU	SBAR, M.L.	78
2650	+ OF A 230 KV ATB 7 POWER CIRCUIT	BREAKER MOUNTED ON GAPEC SEISMIC ISOLATORS.	KIRCHER, C.A.	79

2405 STUDY OF THE SEISMICITY OF THE  
2180 + ON THE SEISMIC RESPONSE OF  
1628 + ZONE, NORTHEASTERN VENEZUELA:  
1794 THREA ARIZONA. GEOL. SOC. AM. +  
846 PN ANISOTROPY STUDIES IN NORTHERN  
1684 + OF EARTH STRAIN TIDES IN GREAT  
2270 + TO CRUSTAL LAYERING IN NORTH  
2860 CAN. J. EARTH SCI., + THE EASTERN  
2124 + PROFILE ACROSS SOUTHERN  
2224 THE WALLS BOUNDARY FAULT, SHETLAND,  
1568 S., 51, T9, 1979.  
2544 7, 1121, 1979.  
2239 OLIVING OBSERVATIONS IN THE UPPER OR  
1673 + SCALE STRUCTURE FROM FILTERED  
2206 SITING AND INSTALLATION -- + STONY  
2828 SITING AND INSTALLATION -- + STONY  
2712 + BY WYATT AND BERGER ON 'USE OF A  
2713 MILLER ET + COMMENTS ON 'USE OF A  
1338 + MICROEARTHQUAKE SURVEY OF  
1807 RCH 4, 1977 + ANALYSIS OF THE  
2100 UNIFORM  
1337 ARCHITECTURAL DESIGN OF  
2243 + OF THE TORSIONAL RESPONSE OF  
1981 78.  
1997 ESTIMATION OF EARTHQUAKE LOSSES TO  
1584 MIC DAMAGE ASSESSMENT FOR HIGH RISE  
2730 MIC DAMAGE ASSESSMENT FOR HIGH RISE  
1578 + BAY REGION - EARTHQUAKE LOSSES TO  
2423 PONSE OF LARGE PANEL PREFABRICATED  
2298 NG. BULL. NEW ZEALAND, + PALMDALE  
1413 + MISSISSIPPI VALLEY EARTHQUAKE  
2072 + MISSISSIPPI VALLEY EARTHQUAKE  
2276 + MISSISSIPPI VALLEY EARTHQUAKE  
2557 + MISSISSIPPI VALLEY EARTHQUAKE  
2300 SOUTHEASTERN U.S. SEISMIC NETWORK  
1754 NORTHEASTERN U.S. SEISMIC NETWORK:  
1489 NORTHEASTERN U.S. SEISMIC NETWORK:  
2283 NORTHEASTERN U.S. SEISMIC NETWORK:  
2299 SOUTHEASTERN U.S. SEISMIC NETWORK:  
2007 SOUTHEASTERN U.S. SEISMIC NETWORK:  
2759 SOUTHEASTERN U.S. SEISMIC NETWORK  
2846 E STATIONS, 1976.  
2210 SEISMOLOGICAL  
1392 + SERVICES OF THE AUSTRALIAN  
1364 TECHNIQUE + A COMPARISON BETWEEN  
1863 + THESE TECHNIQUES FOR DELINEATING  
1864 + THESE TECHNIQUES FOR DELINEATING  
1257 , FROM + SOURCE PARAMETERS OF THE  
2324 , 1979. PREDICTING ROCK  
2439 TRONG EARTHQUAKES.  
1794 SOC. AM. + BRIGHT ANGEL AND MESA  
2890 + AND TEMPERATURES TO 500 DEGREES  
2374 MS USING SOUTHERN CALIFORNIA ARRAYS  
2133 + IN THE WESTERN BASIN AND RANGE  
2322 PONSE SPECTRA FROM THE ML 5.7 LOGON  
2619 E INFC. + THE EARTHQUAKES NEAR  
2755 SEISMIC ACTIVITY ON THE SOUTHERN  
1733 THE  
1732 + DEFORMATION ALONG THE HAYWARD,  
1284 + ANISOTROPY IN SEMI-INDURATED  
1956 + OF SIMPLE PROBABILITY MODELS FOR  
1711 UNCTION IN INVERSE + ALGORITHM FOR  
1707 NAL ANISOTROPIC BODIES IN +  
2833 S TELEMEETERED SHORT PERIOD +  
1810 HOD FOR WSSN INSTRUMENTS. + MO  
2679 TEXAS INSTRUMENTS MODEL 59 HAND  
2720 + REPRATION SURVEYS USING A POCKET  
2785 + CENTERS ON THE WEST FLANK OF ASO  
1985 + MAGMA BODY UNDER THE YELLOWSTONE  
1986 + MAGMA BODY UNDER THE YELLOWSTONE  
1447 + STRESS MONITORING SYSTEM: THEORY,  
1277 + STRESS MONITORING SYSTEM THEORY,  
1356 + CALIBRATION: 2. CROSS SPECTRAL  
2318 + AND UTAH REGION: WOOD ANDERSON  
1355 AM. BULL., 69, + SEISMIC SYSTEM  
1356 RANDOM BINARY + SEISMIC SYSTEM  
1460 POSSIBLY INDUCED BY LAKE MENDOCINO.  
2125 - JANUARY 1975 THROUGH MARCH 1979.  
2332 FIELD SITE DESIGN CHARACTERISTICS.  
2515 E EARTHQUAKE HAZARD IN CALIFORNIA.  
2536 SAN BERNARDINO COUNTY, CALIFORNIA.  
2657 TE LAKE EARTHQUAKE, 6 AUGUST 1979.  
1314 978 - SISKIYOU COUNTY, CALIFORNIA.  
1316 HOW EARTHQUAKES ARE MEASURED.  
1315 TIES NEAR LOS ANGELES, CALIFORNIA.  
1680 EY LAKE LASSEN COUNTY, CALIFORNIA.  
1679 FAULT CREEP MEASUREMENT.  
2125 ALIF. GEOL., 32, + SEISMICITY OF  
1510 + OF THE WESTERN TRANSVERSE RANGES,  
1515 + NEVADA - WALKER LANE REGION OF

BRIANCON ZONE BETWEEN PELVOUX AND ARGENTERA +  
BRIDGE PIERS. NAT. SOC. EARTHQ. ENG. BULL. +  
BRIEF REVIEW. TECTONOPHYS., 52, 447, 1979.  
BRIGHT ANGEL AND MESA BUTTE FAULT SYSTEMS OF NOR  
BRITAIN AND THE EASTERN AND WESTERN UNITED +  
BRITAIN. GEOPHYS. J. ROY. ASTRON. SOC., 57, +  
BRITAIN. GEOPHYS. J. ROY. ASTRON. SOC., 58, +  
BRITISH COLUMBIA EARTHQUAKE OF FEBRUARY 4, 1918.  
BRITISH COLUMBIA. CAN. J. EARTH SCI., 16, +  
BRITISH ISLES.  
BRITTLE FRACTURE, PORE FLUIDS AND Q. TECTONOPHY  
BRITTLE PHENOMENA. REV. GEOPHYS. SPACE PHYS., 1  
BRITTLE PORTION OF THE CRUST. + ESPECIALLY INV  
BROADBAND P WAVE RECORDS. PAGEOPH, 117, 816, +  
BROOK SEISMIC NETWORK ON LONG ISLAND, NEW YORK:  
BROOK SEISMIC NETWORK ON LONG ISLAND, NEW YORK:  
BUBBLE TILTMETER AS A HORIZONTAL SEISMOMETER' +  
BUBBLE TILTMETER AS A HORIZONTAL SEISMOMETER' BY  
SUCARAMANGA, COLOMBIA. GEOPHYS. RES. +  
BUCHAREST STRONG GROUND MOTION RECORD FOR THE MA  
BUILDING CODE, 1979 EDITION.  
BUILDING COMPONENTS FOR EARTHQUAKES.  
BUILDING FRAMES. NAT. SOC. EARTHQ. ENG. +  
BUILDING TECHNOLOGY PROJECT SUMMARIES 1977 TO 19  
BUILDINGS (EXCEPT SINGLE FAMILY DWELLINGS).  
BUILDINGS -- ANNUAL TECH. REPT. SEIS  
BUILDINGS -- SEMI-ANNUAL TECH. REPT. SEIS  
BUILDINGS IN THE SAN FRANCISCO BAY AREA.  
BUILDINGS. + EFFECTS ON DYNAMIC RES  
BULGE AND ITS SIGNIFICANCE. NAT. SOC. EARTHQ. E  
BULLETIN -- QUARTERLY REPT. NO. 17, THIRD +  
BULLETIN -- QUARTERLY REPT. NO. 18, FOURTH +  
BULLETIN -- QUARTERLY REPT. NO. 19, FIRST +  
BULLETIN -- QUARTERLY REPT. NO. 20, SECOND +  
BULLETIN NO. 1 OF SEISMICITY OF THE +  
BULLETIN NO. 11 OF SEISMICITY OF THE +  
BULLETIN NO. 12 OF SEISMICITY OF THE +  
BULLETIN NO. 13 OF SEISMICITY OF THE +  
BULLETIN NO. 2 OF SEISMICITY OF THE +  
BULLETIN NO. 3 OF SEISMICITY OF THE +  
BULLETIN NO. 4 OF SEISMICITY OF THE +  
BULLETIN OF SEISMOLOGICAL OBSERVATIONS OF CHINES  
BULLETIN OF SYOWA STATION, ANTARCTICA, 1977.  
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BURG'S MAXIMUM ENTROPY METHOD AND A NONRECURSIVE  
BURIED THERMAL BODIES. PART I. PRECISION +  
BURIED THERMAL BODIES. PART II. THE ANALYSIS +  
BURMA - INDIA BORDER EARTHQUAKE OF JULY 29, 1970  
BURSTS IN MINES. EARTHQUAKE INFO. BULL., 11, 89  
BURSTS OF AFTERSHOCKS, LONG TERM PRECURSORS OF S  
BUTTE FAULT SYSTEMS OF NORTHERN ARIZONA. GEOL.  
C. IZV. ACAD. SCI. USSR EARTH PHYSICS, 14, +  
CA) -- SEMI-ANNUAL TECH. REPT. + MECHANIS  
CA, HA, HC, PA L) -- SEMI-ANNUAL TECH. REPT. +  
CACHE VALLEY) EARTHQUAKE OF 1962. + RES  
CADOUX, WESTERN AUSTRALIA, JUNE 1979. EARTHQUAK  
CALAVERAS FAULT IN CENTRAL CALIFORNIA.  
CALAVERAS FAULT ZONE FIELD TRIP.  
CALAVERAS, AND OTHER FAULT ZONES, EASTERN SAN +  
CALCAREOUS DEEP SEA SEDIMENTS. J. GEOPHYS. +  
CALCULATING FELT SHAKING HAZARD, USING THE +  
CALCULATING PARTIAL DERIVATIVES OF AN IMPLICIT F  
CALCULATION OF MAGNETIC FIELDS OF THREE-DIMENSIO  
CALCULATION OF THE FREQUENCY RESPONSE OF THE USG  
CALCULATIONS FROM A GENERALIZED AR PARAMETER MET  
CALCULATOR PROGRAM FOR INTERPRETATION OF +  
CALCULATOR. GEOPHYSICS, 44, 1987, 1979.  
CALDERA, JAPAN. THE QUATERNARY RESEARCH, 18, +  
CALDERA: DELINEATION USING TELESEISMIC P WAVE +  
CALDERA: DELINEATION USING TELESEISMIC P WAVE +  
CALIBRATION AND DATA FROM THE PALMDALE AREA, +  
CALIBRATION AND DATA FROM THE PALMDALE AREA, +  
CALIBRATION USING RANDOM BINARY SIGNALS. +  
CALIBRATION, CODA DURATION ESTIMATES OF ML, +  
CALIBRATION: 1. PARAMETRIC MODELS. SEISM. SOC.  
CALIBRATION: 2. CROSS SPECTRAL CALIBRATION USING  
CALIF. GEOL., 31, 275, 1979. + 1978 SEISMICITY P  
CALIF. GEOL., 32, 139, 1979. + OF CALIFORNIA  
CALIF. GEOL., 32, 170, 1979. STRONG MOTION FREE  
CALIF. GEOL., 32, 203, 1979. REASSESSING TH  
CALIF. GEOL., 32, 222, 1979. + EARTHQUAKE SWARM  
CALIF. GEOL., 32, 248, 1979. COYO  
CALIF. GEOL., 32, 27, 1979. + SHASTA - AUGUST 1  
CALIF. GEOL., 32, 35, 1979.  
CALIF. GEOL., 32, 42, 1979. + EARTHQUAKE INTENSI  
CALIF. GEOL., 5, 106, 1979. EARTHQUAKES NEAR HON  
CALIF. GEOL., 5, 98, 1979.  
CALIFORNIA - JANUARY 1975 THROUGH MARCH 1979. C  
CALIFORNIA - LATE QUATERNARY DEFORMATION IN +  
CALIFORNIA - NEVADA: PART I, RATE AND STYLE +

PRECHET, J. 79  
PRIESTLEY, M.J.N 79  
SCHUBERT, C. 79  
SHOEMAKER, E.M. 78  
BAMFORD, D. 79  
EVANS, R. 79  
HALL, J. 79  
ROGERS, G.C. 79  
CUMMING, W.B. 79  
FLINN, D. 79  
BARLEY, B.J. 79  
LOGAN, J.M. 79  
MCGARR, A. 79  
ROGLINOV, A. 79  
LIEBERMANN, R.C. 79  
LIEBERMANN, R.C. 79  
MILLER, W. 79  
WYATT, P. 79  
PENNINGTON, W.D. 79  
HARTZELL, S.H. 79  
ANONYMOUS, 79  
MCCUE, G.M. 79  
RUTENBERG, A. 79  
OLMERT, M. 79  
ALGERMISSSEN, S.T. 78  
SCHOLL, R.E. 79  
SCHOLL, R.E. 79  
ALGERMISSSEN, S.T. 79  
PETROVSKI, J.T. 78  
LENSEN, G.J. 78  
STAUDE, W. 78  
STAUDE, W. 78  
STAUDE, W. 79  
STAUDE, W. 79  
BOLLINGER, G.A. 78  
CHIBURIS, E.F. 78  
CHIBURIS, E.F. 79  
CHIBURIS, E.F. 79  
BOLLINGER, G.A. 78  
BOLLINGER, G.A. 79  
BOLLINGER, G.A. 79  
SHI, Z.L. 78  
KAMINUMA, K. 79  
MCGREGOR, P.M. 79  
SWINGLER, D.N. 79  
SMITH, R.B. 79  
SMITH, R.B. 79  
RASTOGI, B.K. 78  
SPALL, H. 79  
KELLIS-BOROK, V. 79  
SHOEMAKER, E.M. 78  
LEVYKIN, A.I. 78  
ORCUTT, J. 79  
VANWORMER, J.D. 79  
SMITH, R.B. 79  
DOYLE, H.A. 79  
BAKUN, W.H. 79  
ARMSTRONG, C.F. 79  
HALTENHOFF, F.W. 79  
CARLSON, R.L. 79  
MCGUIRE, R.K. 79  
SAVIN, I.V. 78  
ZAVOISKIY, V.N. 78  
STEWART, S.W. 79  
WILLIAMS, B.R. 79  
CAMPBELL, D.L. 79  
CUMMINGS, D. 79  
WATANABE, K. 79  
IYER, H.M. 79  
IYER, H.M. 79  
PRATT, H.R. 78  
HARDIN, E.H. 78  
BERGER, J. 79  
GRISCOM, M. 79  
FARRELL, W.E. 79  
BERGER, J. 79  
TOPPOZADA, T.R. 79  
TOPPOZADA, T.R. 79  
MCJUNKIN, R.D. 79  
BOLT, B.A. 79  
HANKINS, H.G. 79  
ARMSTRONG, C.F. 79  
BENNETT, J.H. 79  
ANONYMOUS, 79  
ANONYMOUS, 79  
BRYANT, W.A. 79  
BENNETT, J.H. 79  
TOPPOZADA, T.R. 79  
YERKES, R.F. 79  
SLEMMONS, D.B. 79



1514	+ NEVADA - WALKER LANE REGION OF	CALIFORNIA - NEVADA: PART II, THE PYRAMID +	BELL, E.J.	79
1513	+ NEVADA - WALKER LANE REGION OF	CALIFORNIA - NEVADA: PART III, THE OLINGHOUSE +	SANDERS, C.O.	79
759	+ OF THE WESTERN TRANSVERSE RANGES,	CALIFORNIA - RECENT EARTHQUAKE ACTIVITY AND +	LEE, W.H.K.	79
1376	74 + EARTHQUAKE EPICENTER MAP OF	CALIFORNIA - SHOWING EVENTS FROM 1900 THROUGH 19	REAL, C.R.	78
2114	+ ROCK CLASTS IN THE TEMBLOR RANGE,	CALIFORNIA - SOME DESCRIPTIONS AND PROBLEMS.	ROSS, D.C.	79
2848	LT, WEST-CENTRAL TRANSVERSE RANGES,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + FAU	CROWELL, J.C.	79
1582	+ LOS ANGELES BASIN, ORANGE COUNTY,	CALIFORNIA -- ANNUAL TECH. REPT. APPENDIX, +	SPROTTE, E.C.	79
2643	+ OF CRUSTAL MOVEMENTS, SOUTHERN	CALIFORNIA -- ANNUAL TECH. REPT. FOR PERIOD +	SILVESTER, A.G.	79
1583	+ LOS ANGELES BASIN, ORANGE COUNTY,	CALIFORNIA -- ANNUAL TECH. REPT. TEXT AND +	SPROTTE, E.C.	79
1410	+ LOS ANGELES AND VENTURA COUNTIES,	CALIFORNIA -- ANNUAL TECH. REPT., FY 1977 TO +	WEBER, P.H., JR.	79
2832	+ PARAMETERS ON GROUND MOTION IN	CALIFORNIA -- FINAL REPORT FOR PERIOD 14 DEC +	TOKSOZ, M.N.	79
1486	- SAN JUAN BAUTISTA TO POINT ARENA,	CALIFORNIA -- FINAL REPORT. + ANDREAS FAULT	COTTON, W.R.	79
2607	HE SOUTHERN FOOTHILLS FAULT SYSTEM,	CALIFORNIA -- FINAL TECH. REPT. + ON T	SCHWEICKERT, R.A.	79
2024	CE TRENCHING ON THE WHITTIER FAULT,	CALIFORNIA -- FINAL TECH. REPT. + BY SURFA	HANNAN, D.L.	79
2099	CE TRENCHING ON THE WHITTIER FAULT,	CALIFORNIA -- FINAL TECH. REPT. + BY SURFA	HANNAN, D.L.	79
1485	EDIMENTS IN KERN LAKE, KERN COUNTY,	CALIFORNIA -- FINAL TECH. REPT. + DEFORMED S	LAHAR, D.L.	79
1585	THE SAN GABRIEL MOUNTAINS SOUTHERN	CALIFORNIA -- FINAL TECH. REPT. + TERRACES OF	BULL, W.B.	79
1967	THE SAN GABRIEL MOUNTAINS SOUTHERN	CALIFORNIA -- FINAL TECH. REPT. SOUTH FRONT OF	BULL, W.B.	78
2761	+ THREE POINTS, LOS ANGELES COUNTY,	CALIFORNIA -- FINAL TECH. REPT. (PART 3 OF 3) +	KAHLE, J.E.	79
2585	+ FROM METROPOLITAN SAN DIEGO,	CALIFORNIA -- FINAL TECH. REPT. FOR FY 1978 +	KENNEDY, H.P.	79
1862	+ FAULT ZONE, LOS ANGELES COUNTY,	CALIFORNIA -- FINAL TECH. REPT. PART I FOR FY +	BABROWS, A.G.	79
1861	+ FAULT ZONE, LOS ANGELES COUNTY,	CALIFORNIA -- FINAL TECH. REPT. PART II FOR +	BEEBY, D.J.	79
1719	+ AND STRAIN STUDIES IN SOUTHERN	CALIFORNIA -- SEMI-ANNUAL REPT. FOR PERIOD 1 +	ALLEN, C.R.	79
2826	+ AND STRAIN STUDIES IN SOUTHERN	CALIFORNIA -- SEMI-ANNUAL REPT. FOR PERIOD 1 +	ALLEN, C.R.	79
1759	+ CF CRUSTAL MOVEMENTS, SOUTHERN	CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	SILVESTER, A.G.	79
2296	+ ON A PALMDALE UPLIFT, PALMDALE,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	PRATT, H.R.	79
1407	+ AND WESTERN SOLEDAD BASINS,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	YEATS, R.S.	78
1993	MWDM STRAIN MEASUREMENTS IN CENTRAL	CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	SLATER, L.E.	79
1469	+ OF THE MOJAVE DESERT,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	BULL, W.B.	79
2525	ANGES ALONG ACTIVE FAULTS, SOUTHERN	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + CH	CLARK, B.R.	78
2197	LT, WEST CENTRAL TRANSVERSE RANGES,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + FAU	CROWELL, J.C.	79
2370	TAL VELOCITY CHANGES NEAR PALMDALE,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + CRUS	PHINNEY, R.A.	79
1406	VENTURA AND WESTERN SOLEDAD BASINS,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + EAST	YEATS, R.S.	78
2555	AN ANDREAS FAULT SYSTEM OF SOUTHERN	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + THE S	ANDERSON, J.L.	79
2824	- SAN JUAN BAUTISTA TO POINT ARENA,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + FAULT	COTTON, W.R.	79
2112	CINITY OF ACTIVE FAULTS IN SOUTHERN	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + THE VI	SBAR, M.L.	79
2847	CINITY OF ACTIVE FAULTS IN SOUTHERN	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + THE VI	SBAR, M.L.	79
2134	CINITY OF ACTIVE FAULTS IN SOUTHERN	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. + THE VI	ENGELDER, T.	79
2411	+ BETWEEN GOLETA AND VENTURA,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. FOR +	YEATS, R.S.	79
2685	+ PARAMETERS ON GROUND MOTION IN	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. FOR +	TOKSOZ, M.N.	79
2375	+ PARAMETERS ON GROUND MOTION IN	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. FOR +	TOKSOZ, M.N.	79
1487	+ FROM METROPOLITAN SAN DIEGO,	CALIFORNIA -- SEMI-ANNUAL TECH. REPT. PY 1978 +	KENNEDY, H.P.	79
2605	MWDM STRAIN MEASUREMENTS IN CENTRAL	CALIFORNIA -- TECH. REPT.	SLATER, L.E.	79
1470	NEVADA, ARIZONA AND NORTHERN BAJA	CALIFORNIA -- TECH. REPT. + IN CALIFORNIA	EGUCHI, R.T.	79
1587	EDIMENTS IN KERN LAKE, KERN COUNTY,	CALIFORNIA -- TECH. REPT. APPENDIX. + S	LAHAR, D.L.	79
1723	+ FAULT ZONE, SAN BENITO COUNTY,	CALIFORNIA -- TECH. REPT. NO. 1 FOR PERIOD 1 +	MCEVILLY, T.V.	79
1462	+ TIME AT THE STATIONS OF SOUTH	CALIFORNIA ACCORDING TO THE QUARRY BLASTS +	KANAMORI, H.	79
2213	+ DIGITAL RECORDINGS OF OROVILLE,	CALIFORNIA APFERSHOCKS AND THEIR SOURCE +	FLETCHER, J.B.	79
1573	+ FRAMEWORK OF CENTRAL COASTAL	CALIFORNIA AND ITS IMPLICATIONS TO +	HERD, D.G.	79
1277	+ AND DATA FROM THE PALMDALE AREA,	CALIFORNIA AND SALT LAKE CITY, UTAH -- FINAL +	HARDIN, E.H.	78
1447	+ AND DATA FROM THE PALMDALE AREA,	CALIFORNIA AND SALT LAKE CITY, UTAH.	PRATT, H.R.	78
2556	ES AND TELESEISMS + SOUTHERN	CALIFORNIA ARRAY FOR RESEARCH ON LOCAL EARTHQUAK	HUTTON, L.K.	79
2374	+ SOURCE MECHANISMS USING SOUTHERN	CALIFORNIA ARRAYS (CA) -- SEMI-ANNUAL TECH. +	ORCUTT, J.	79
2038	ISTORIC GROUND FAILURES IN NORTHERN	CALIFORNIA ASSOCIATED WITH EARTHQUAKES. H	YOUD, T.L.	78
2667	+ AND THE SEA LEVEL SLOPE ALONG THE	CALIFORNIA COAST. J. GEOPHYS. RES., 84, +	BALAZS, E.I.	79
2764	AKE INFO. BULL., 11, + THE SOUTHERN	CALIFORNIA COOPERATIVE SEISMIC NETWORK. EARTHQU	FUIS, G.	79
918	+ ANOMALY DURING THE SOUTHERN	CALIFORNIA DOWNWARP. J. GEOPHYS. RES., 84, +	JOHNSTON, M.J.S.	79
1425	PT. FOR + COMPIATION OF PRE-1900	CALIFORNIA EARTHQUAKE HISTORY -- ANNUAL TECH. RE	TOPPOZADA, T.R.	79
1219	+ OF THE FELT EFFECTS OF THE GREAT	CALIFORNIA EARTHQUAKE OF 1857. SEISM. SOC. +	AGNEW, D.C.	78
1995	REPT. RADON ANALYSIS FOR SOUTHERN	CALIFORNIA EARTHQUAKE PREDICTION -- FINAL TECH.	LIBBY, W.F.	79
1996	TECH. + RADON ANALYSIS FOR SOUTHERN	CALIFORNIA EARTHQUAKE PREDICTION -- SEMI-ANNUAL	LIBBY, W.F.	79
1217	+ CONTROL AND THE 1927 LOMPOC,	CALIFORNIA EARTHQUAKE. SEISM. SOC. AM. +	SAVAGE, J.C.	78
2813	+ WAVE MAGNITUDE OF THE GREAT 1857	CALIFORNIA EARTHQUAKE. SEISM. SOC. AM. +	NUTTLI, O.W.	79
1218	8, 1705, 1978. THE 1927 LAMPOC,	CALIFORNIA EARTHQUAKE. SEISM. SOC. AM. BULL., 6	GANTHROP, W.	78
1591	1976. CATALOG OF OROVILLE,	CALIFORNIA EARTHQUAKES JUNE 7, 1975 TO JULY 31,	MANTIS, C.	79
2417	Y CATALOG OF EARTHQUAKES IN CENTRAL	CALIFORNIA FOR JANUARY 1979. PRELIMINAR	HALL, P.C.	79
1983	SAN ANDREAS FAULT SYSTEM IN CENTRAL	CALIFORNIA FOR THE YEAR 1975. + ALONG THE	MCHUGH, C.A.	79
1220	KE. SEISM. SOC. AM. + CENTRAL	CALIFORNIA FORESHOCKS OF THE GREAT 1857 EARTHQUA	SIEH, K.E.	78
524	+ S WAVE STRUCTURE FOR SOUTHERN	CALIFORNIA FROM THE ANALYSIS OF TELESEISMIC +	HADLEY, D.N.	79
2694	-- + ESTABLISHMENT OF A SOUTHERN	CALIFORNIA GEOPHYSICAL DATA AND ANALYSIS CENTER	HARKRIDER, D.G.	79
1962	-- + ESTABLISHMENT OF A SOUTHERN	CALIFORNIA GEOPHYSICAL DATA AND ANALYSIS CENTER	HARKRIDER, D.G.	79
2325	+ AT THE SEISMOLOGICAL LABORATORY,	CALIFORNIA INSTITUTE OF TECHNOLOGY. +	SPALL, H.	79
1597	+ IN NORTHERN IMPERIAL VALLEY,	CALIFORNIA JULY 1978 TO SEPTEMBER 1978.	LAMANUZZI, V.D.	79
1815	+ DAMAGE IN IMPERIAL VALLEY,	CALIFORNIA MAY 18, 1940, AS REPORTED BY T.A. +	SILVESTER, A.G.	79
2825	+ AND PREDICTION IN NW MEXICO AND	CALIFORNIA MEXICO BORDER -- SEMI-ANNUAL TECH. +	REICHLER, M.	79
1596	+ IN NORTHERN IMPERIAL VALLEY,	CALIFORNIA OCTOBER 1978 TO DECEMBER 1978.	LAMANUZZI, V.D.	79
1328	+ CF EARTHQUAKES IN THE SOUTHERN	CALIFORNIA REGION - 1 OCTOBER 1978 TO 31 +	ANONYMOUS,	79
1744	OP PERIOD 1 OCT 1978 TO + SOUTHERN	CALIFORNIA SEISMIC ARRAYS -- SEMI-ANNUAL REPT. F	ALLEN, C.R.	79
1202	E INFC. BULL., 10, 204, 1978.	CALIFORNIA SEISMIC SAFETY COMMISSION. EARTHQUAK	HILL, M.	78
1717	EGORIC FAULT ZONE, SAN MATEO COUNTY	CALIFORNIA SEMI-ANNUAL REPT. + THE SAN GR	WEBER, G.E.	79
2756	+ COSC RANGE AND VICINITY, SOUTHERN	CALIFORNIA SEPTEMBER 27, 1975 TO SEPTEMBER	WALTER, A.W.	79
1371	+ PARKFIELD AND THE 1975 OROVILLE,	CALIFORNIA SEQUENCES. SEISM. SOC. AM. BULL., +	BAKUN, W.H.	79
2289	SEISMIC RISK ANALYSIS FOR	CALIFORNIA STATE WATER PROJECT.	KIREMIDJIAN, A.S.	78
1974	+ OVER THE GREATER SOUTHERN	CALIFORNIA UPLIFT (NOVEMBER, 1978 TO MAY +	HENYEV, T.L.	79
2637	ELD + INVESTIGATION OF THE SOUTHERN	CALIFORNIA UPLIFT USING DIFFERENTIAL MAGNETIC FI	WILLIAMS, P.J.	79
1331	ELD + INVESTIGATION OF THE SOUTHERN	CALIFORNIA UPLIFT USING DIFFERENTIAL MAGNETIC FI	WILLIAMS, P.J.	79
1282	+ OF STRAIN DURING THE SOUTHERN	CALIFORNIA UPLIFT. J. GEOPHYS. RES., 84, +	SAVAGE, J.C.	79
1522	+ IN THE AREA OF THE SOUTHERN	CALIFORNIA UPLIFT. TECTONOPHYS., 52, 287, +	VANICEK, P.	79
2297	SEISMICITY OF THE COSO RANGE,	CALIFORNIA.	WALTER, A.W.	79
2407	DEFORMATION IN OWENS VALLEY,	CALIFORNIA.	SAVAGE, J.C.	79

2413	EAT: THE HUMAN RESPONSE IN SOUTHERN CALIFORNIA.	EARTHQUAKE THR	TURNER, R.H.	79
1870	TENTIAL MAP OF SAN FERNANDO VALLEY, CALIFORNIA.	LIQUEFACTION PO	YUOD, T.L.	79
2040	NG AT THE GEYSERS GEOTHERMAL FIELD, CALIFORNIA.	SEISMIC MONITORI	MARKS, S.H.	79
1369	YSEKS - CLEAR LAKE GEOTHERMAL AREA, CALIFORNIA.	SEISMICITY OF THE GE	BUFE, C.G.	79
1436	ON GRAVITY OBSERVATIONS IN SOUTHERN CALIFORNIA.	PERIODIC HIGH PRECISI	FETT, J.D.	78
2432	HE PATTERN OF SEISMICITY IN CENTRAL CALIFORNIA.	TEMPORAL VARIATION IN T	EATON, J.P.	79
1450	ASEISMIC FAULT SLIP NEAR HOLLISTER, CALIFORNIA.	CRUSTAL DEFORMATION AND	SLATER, L.E.	78
2755	SOUTHERN CALAVERAS FAULT IN CENTRAL CALIFORNIA.	SEISMIC ACTIVITY ON THE	BAKUN, W.H.	79
2016	AS AND SAN JACINTO FAULTS, SOUTHERN CALIFORNIA.	+ PROGRAM ALONG SAN ANDRE	LAMAR, D.L.	79
2473	LOPMENT SOUTH-CENTRAL DEATH VALLEY, CALIFORNIA.	+ VOLCANISM, AND PAN DEVE	TROXEL, B.W.	79
2199	DEPLETION AT THE GEYSERS, NORTHERN CALIFORNIA.	+ CHANGES DUE TO RESERVOIR	DENLINGER, R.P.	79
2152	SOUTHERN SAN FRANCISCO BAY REGION, CALIFORNIA.	+ AND VOLCANIC ROCKS IN THE	HANNA, W.F.	79
1433	THE SAN ANDREAS FAULT NEAR GORMAN, CALIFORNIA.	TOTAL FIELD MEASUREMENTS ON	SEARLS, C.A.	78
2548	F THE TRANSVERSE RANGES OF SOUTHERN CALIFORNIA.	+ FAULTING IN THE VICINITY O	RODGERS, D.A.	79
2704	ON THE SAN ANDREAS FAULT SYSTEM IN CALIFORNIA.	+ OF RELATIVE MOTION AT DEPTH	PRESCOTT, W.H.	79
1574	S FOR THE SAN FRANCISCO BAY REGION, CALIFORNIA.	+ ON GROUND MOTION PREDICTION	BORCHERTD, R.D.	79
1510	N IN THE WESTERN TRANSVERSE RANGES, CALIFORNIA.	+ - LATE QUATERNARY DEFORMATIO	YERKES, R.P.	79
759	S IN THE WESTERN TRANSVERSE RANGES, CALIFORNIA.	+ ACTIVITY AND POCAL MECHANISM	LEE, W.H.K.	79
1576	TENTIAL MAP OF SAN FERNANDO VALLEY, CALIFORNIA.	+ BAY REGION - LIQUEFACTION PO	YUOD, T.L.	79
1305	ANDREAS FAULT AT SAN JUAN BAUTISTA, CALIFORNIA.	+ HORIZONTAL CREEP ON THE SAN	SYLVESTER, A.G.	79
1440	RTHQUAKES ON THE SAN ANDREAS FAULT, CALIFORNIA.	+ OF FAULT CREEP, AND LOCAL EA	JOHNSTON, M.J.S.	78
1454	RMEABILITY IN A WELL NEAR PALMDALE, CALIFORNIA.	+ DISTRIBUTION, AND PRACTURE PE	ZOBACK, M.D.	78
1474	ERNARDINO AND LOS ANGELES COUNTIES, CALIFORNIA.	+ GABRIEL MOUNTAINS AREA, SAN B	CRAMER, C.H.	79
1635	HQUAKES, WESTERN TRANSVERSE RANGES, CALIFORNIA.	+ MECHANISMS, 1970 TO 1975 EART	YERKES, R.P.	79
2823	ERN GREAT BASIN, NEVADA AND EASTERN CALIFORNIA.	+ TECTONIC PROCESSES IN THE WEST	VANWORMER, J.D.	79
2474	FAULTS, SOUTH-CENTRAL DEATH VALLEY, CALIFORNIA.	RATE OF CENOZOIC SLIP ON NORMAL	TROXEL, B.W.	79
1731	SANTA CRUZ AND SAN MATEO COUNTIES, CALIFORNIA.	+ AND COASTAL GEOLOGIC HAZARDS IN	WEBER, G.E.	79
1732	S, EASTERN SAN FRANCISCO BAY REGION CALIFORNIA.	+ CALAVERAS, AND OTHER FAULT ZONE	HALTENHOFF, P.W.	79
2000	E SAN ANDREAS FAULT ZONE IN CENTRAL CALIFORNIA.	+ OF CLAY GOUGE FROM A WELL IN TH	LIECHTI, R.P.	79
1286	LTS, WESTERN SAN GABRIEL MOUNTAINS, CALIFORNIA.	+ SIERRA MADRE AND ASSOCIATED FAU	CROOK, R.	78
2547	F FAULTING IN COASTAL NORTH CENTRAL CALIFORNIA.	PRELIMINARY MAP SHOWING REGENCY O	PAMPEYAN, E.H.	79
1432	NGES NEAR ACTIVE FAULTS IN SOUTHERN CALIFORNIA.	PROGRESS IN MONITORING STRESS CHA	CLARK, B.R.	78
2574	R THE SAN ANDREAS FAULT IN SOUTHERN CALIFORNIA.	+ AND NATURAL FRACTURE STUDIES NEA	ZOBACK, M.D.	79
1768	ANGELES BASIN, LOS ANGELES COUNTY, CALIFORNIA.	+ HILL FAULT ZONE AND NORTHERN LOS	REAL, C.B.	79
2279	FAULT ZONES, SOUTHERN DEATH VALLEY, CALIFORNIA.	+ OF THE GARLOCK AND DEATH VALLEY	TROXEL, B.W.	79
2614	FROM THE SAN FRANCISCO BAY REGION, CALIFORNIA.	+ USE PLANNING - SELECTED EXAMPLES	BLAIR, M.L.	79
2515	EASSESSING THE EARTHQUAKE HAZARD IN CALIF. GEOL., 32, 203, 1979.	CALIF. GEOL., 32, 203, 1979.	BOLT, B.A.	79
2536	HQUAKE SWARM SAN BERNARDINO COUNTY, CALIFORNIA.	CALIF. GEOL., 32, 222, 1979. + EART	HAWKINS, H.G.	79
1314	TA - AUGUST 1978 - SISKIYOU COUNTY, CALIFORNIA.	CALIF. GEOL., 32, 27, 1979. + SHAS	BENNETT, J.H.	79
1315	QUAKE INTENSITIES NEAR LOS ANGELES, CALIFORNIA.	CALIF. GEOL., 32, 42, 1979. + EARTH	ANONYMOUS,	79
1680	AKES NEAR HONEY LAKE LASSEN COUNTY, CALIFORNIA.	CALIF. GEOL., 5, 106, 1979. EARTHQU	BRYANT, W.A.	79
2765	+ IN THE SEISMICITY OF CENTRAL CALIFORNIA.	EARTHQUAKE INFO. BULL., 11, 205, +	EATON, J.P.	79
1527	+ CODA NEAR STONE CANYON, CALIFORNIA.	GEOPHYS. RES. LETTERS, 6, 143, +	CHOQUET, B.	79
2397	+ 1974, EARTHQUAKE AT HOLLISTER, CALIFORNIA.	GEOPHYS. RES. LETTERS, 6, 633, +	WARREN, D.H.	79
66	+ THE SAN ANDREAS FAULT IN CENTRAL CALIFORNIA.	J. GEOMAG. GEOELECTR., 30, 539, +	SMITH, B.E.	78
1695	+ THE SAN ANDREAS FAULT IN CENTRAL CALIFORNIA.	J. GEOPHYS. RES., 84, 1583, 1979.	KEYS, W.S.	79
384	+ OF GEODETIC DATA IN CENTRAL CALIFORNIA.	J. GEOPHYS. RES., 84, 2283, 1979.	THATCHER, W.	79
147	+ GEODETIC MEASUREMENTS IN SOUTHERN CALIFORNIA.	J. GEOPHYS. RES., 84, 2351, 1979.	THATCHER, W.	79
1362	+ TIME VARIATIONS NEAR PALMDALE, CALIFORNIA.	J. GEOPHYS. RES., 84, 659, 1979.	LEARY, P.C.	79
346	G ALONG MAJOR STRIKE SLIP FAULTS IN CALIFORNIA.	PAGEOPH, 117, 51, 1979. + SPREADIN	WEAVER, C.S.	79
1790	+ VARIATION OF P DELAYS IN SOUTHERN CALIFORNIA.	PHYS. EARTH PLANET INTERIORS, +	RAIKES, S.A.	79
1700	YSEKS - CLEAR LAKE GEOTHERMAL AREA, CALIFORNIA.	SCIENCE, 204, 495, 1979. + THE GE	IYER, H.M.	79
2502	+ IN THE VICINITY OF LONG BEACH, CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 1603, +	ROGERS, A.H.	79
2803	+ THE SAN ANDREAS FAULT IN CENTRAL CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 1965, +	SAVAGE, J.C.	79
2804	+ STRAINMETER DATA FROM PARKFIELD, CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 1983, +	GOULTY, N.R.	79
2805	+ AND EARTHQUAKE FORERUNNERS IN CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 1989, +	LIU, H.S.	79
1800	+ VELOCITIES, MOJAVE DESERT, CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 387, +	HILEMAN, J.A.	79
1801	+ IN THE GABILAN RANGE, CENTRAL CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 397, +	STIERMAN, D.J.	79
727	+ IN RIDGE BASIN, SOUTHERN CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 417, +	MURDOCK, J.M.	79
1945	+ SWARM SOUTHEAST OF PALMDALE, CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 751, +	LISOWSKI, H.	79
488	+ IN LASSEN VOLCANIC NATIONAL PARK, CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 867, +	KLEIN, F.W.	79
1524	INSULAR RANGES PROVINCE OF SOUTHERN CALIFORNIA.	TECTONOPHYS., 52, 249, 1979. + PEN	WOOD, S.H.	79
148	LISTER AREA, SOUTHERN COAST RANGES, CALIFORNIA.	TECTONOPHYS., 52, 363, 1979. + HOL	PAVONI, N.	79
1627	AR STONE CANYON, SAN BENITO COUNTY, CALIFORNIA.	TECTONOPHYS., 52, 381, 1979. + NE	STIERMAN, D.J.	79
91	+ YNEZ FAULT SYSTEM IN SOUTHERN CALIFORNIA.	TECTONOPHYS., 52, 389, 1979.	SYLVESTER, A.G.	79
1520	+ WESTERN BASIN AND RANGE PROVINCE, CALIFORNIA.	TECTONOPHYS., 52, 411, 1979. + ZONE	SMITH, R.S.U.	79
374	EP RECORDS OBTAINED NEAR HOLLISTER, CALIFORNIA.	TECTONOPHYS., 52, 481, 1979. + CRE	SLATER, L.E.	79
1631	EASUREMENTS IN THE IMPERIAL VALLEY, CALIFORNIA.	TECTONOPHYS., 52, 497, 1979. + M	MASON, R.G.	79
2645	+ POSAS HILLS AREA, VENTURA COUNTY, CALIFORNIA.	BY MARY CLARE JAKES -- +	YEATS, R.S.	79
2644	+ AND SAN JACINTO FAULTS, SOUTHERN CALIFORNIA.	DURING FISCAL YEAR 1979 -- FINAL +	LAMAR, D.L.	79
1803	AND ITS + THE LOMPOC, CALIFORNIA.	EARTHQUAKE (NOVEMBER 4, 1927, M=7.3)	HANKS, T.C.	79
800	+ STUDY OF THE SANTA BARBARA, CALIFORNIA.	EARTHQUAKE OF AUGUST 13, 1978 AND +	LEE, W.H.K.	78
1281	+ THE SAN ANDREAS FAULT, PALMDALE, CALIFORNIA.	FROM NEAR - SURFACE IN SITU +	SBAR, M.L.	79
1738	+ AREA, LOS ANGELES COUNTY, CALIFORNIA.	INCLUDING FAULTS IN THE SANTA +	HILL, R.L.	79
2853	+ PACIFIC MARGIN OF SOUTHERN BAJA CALIFORNIA.	MEXICO. GEOLOGY, 7, 554, 1979.	SPENCER, J.E.	79
1470	+ POTENTIALLY - ACTIVE FAULTS IN CALIFORNIA.	NEVADA, ARIZONA AND NORTHERN BAJA +	EGUCHI, R.T.	79
2660	+ DEFORMATION OF THE SIERRA NEVADA, CALIFORNIA.	ON CONJUGATE MICROFAULT SETS. J. +	LOCKWOOD, J.P.	79
1624	+ AND NORTHERN SIERRA NEVADA, CALIFORNIA.	USING REPEATED GEODETIC LEVELING +	WEST, D.O.	79
1471	A BAYESIAN SEISMIC RISK STUDY OF CALIFORNIA.	WITH LOSS ESTIMATES -- TECH. REPT.	EGUCHI, R.T.	79
2065	+ ACROSS THE SALTON TROUGH, CALIFORNIA.	1973-1977. J. GEOPHYS. RES., 84, +	SAVAGE, J.C.	79
2642	+ OF CRUSTAL MOVEMENTS, SOUTHERN CALIFORNIA.	APPENDICES -- ANNUAL TECH. REPT. +	SYLVESTER, A.G.	79
1298	S. + EARTHQUAKES NEAR PARKFIELD, CALIFORNIA.	COMPARING THE 1934 AND 1966 SEQUENCE	BAKUN, W.H.	79
2051	+ P RESIDUALS IN SOUTHERN CALIFORNIA.	CALIFORNIA: IMPLICATIONS FOR UPPER MANTLE +	RAIKES, S.A.	79
1594	NYON FAULT, SOUTHERN SIERRA NEVADA, CALIFORNIA.	GEOLOGY, 7, 118, 1979. + KERN CA	LENSEN, G.J.	79
2556	+ AND TELESEISMS (SCARLET) CALTECH - USGS MONTHLY PRELIMINARY EPICENTERS +	CAMARILLO AND LOS POSAS HILLS AREA, VENTURA +	HUTTON, L.K.	79
2645	+ AND SUBSURFACE GEOLOGY OF THE CALTECH - USGS MONTHLY PRELIMINARY EPICENTERS +	CAMARILLO AND LOS POSAS HILLS AREA, VENTURA +	YEATS, R.S.	79
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2618	EARTHQUAKE + EARTHQUAKE STUDIES ON	CANADA'S WEST COAST: PACIFIC GEOSCIENCE CENTRE.	RÖGERS, G.C.	79
2042		CANADIAN EARTHQUAKES - 1977.	HORNER, R.B.	79
2500	RISK ESTIMATION. SEISM. SOC. + ON	CANADIAN METHODOLOGIES OF PROBABILISTIC SEISMIC	WEICHERT, D.H.	79
1615	VELEMENT STUDIES: AN INSTRUMENT +	CANADIAN PRECISE GRAVITY NETWORKS FOR CRUSTAL MO	LAMBERT, A.	79
2225	TS ON THE WEST SIDE OF THE SOUTHERN	CANADIAN ROCKIES. + ON DEEP THRUST FAUL	SIMONY, P.S.	79
1319	+ MODELS FOR THE NORTHWESTERN	CANADIAN SHIELD. GEOCHEMICAL EXPLORATION J., +	ALLAN, B.J.	78
1250	THE CANDELARIA REGION, NEVADA. +	CANDELARIA AND OTHER LEFT-OBLIQUE SLIP FAULTS OF	SPEED, R.C.	79
1250	+ LEFT-OBLIQUE SLIP FAULTS OF THE	CANDELARIA REGION, NEVADA. GEOL. SOC. AM. +	SPEED, R.C.	79
2256	RESS RELEASE PROCESS IN + THE HORSE	CANYON EARTHQUAKE OF AUGUST 2, 1975 TWO STAGE ST	HARTZELL, S.H.	79
1738	+ VERDUGO EAGLE ROCK, AND BENEDICT	CANYON FAULT ZONES -- ANNUAL TECH. REPT. FOR +	HILL, R.L.	79
1594	+ OFFSET ON THE RIGHT LATERAL KERN	CANYON FAULT, SOUTHERN SIERRA NEVADA, +	LENSEN, G.J.	79
2498	+ OF SEISMICITY IN THE ADAK	CANYON REGION, CENTRAL ALEUTIANS. SEISM. +	LAPORGE, R.	79
1858	OFILES COLLECTED OVER THE BALTIMORE	CANYON THROUGH AREA. + SEISMIC REFLECTION PR	KNEBEL, H.J.	79
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1527	+ OF EARTHQUAKE CODA NEAR STONE	CANYON, CALIFORNIA. GEOPHYS. RES. LETTERS, +	CHOQUET, B.	79
1627	+ THE SAN ANDREAS FAULT NEAR STONE	CANYON, SAN BENITO COUNTY, CALIFORNIA. +	STIERMAN, D.J.	79
1857	+ SLOPE AND RISE NORTH OF	CAPE HATTERAS - USGS CRUISES PAY 20 AND PAY +	KLITGORD, K.D.	79
1694	+ OCEAN BOTTOM SEISMOMETER	CAPSULE. PHYS. EARTH PLANET INTERIORS, 18, +	PROTHERO, W.A.,	79
1830	TECTONIC RELATIONS OF	CARBON DIOXIDE DISCHARGES AND EARTHQUAKES.	IRWIN, W.P.	79
1829	SMICITY. GLOBAL DISTRIBUTION OF	CARBON DIOXIDE DISCHARGES AND MAJOR ZONES OF SEI	BARNES, I.	78
2214	ICITIES IN CHINA. + A NOTE ON	CARBON DIOXIDE DISCHARGING ZONES AND THEIR SEISM	SHI, H.X.	79
2384	+ AND SEISMICITY ON FORMATION OF	CARBON POOLS. GEOL. & GEOPHYS., 3, 1979.	TROFIMUK, A.A.	79
2359	+ IN THE PERMIAN (ZECHSTEIN 2)	CARBONATE OF EASTERN NETHERLANDS USING +	MAUREAU, G.T.F.R	79
2130	+ OF CRACK ANISOTROPY IN THE	CARBONIFEROUS LIMESTONE OF NORTHWEST +	BAMFORD, D.	79
1557	+ WITH FINITE THICKNESS', BY R.K.	CARDWELL, D.S. CHINN, G.F. MOORE AND D.L. +	SIBSON, R.H.	79
1606	QUATERNARY FAULTING ALONG THE	CARIBBEAN - NORTH AMERICAN PLATE BOUNDARY IN +	SCHWARTZ, D.P.	79
1260	+ MECHANISM OF A SMALL INTRA -	CARIBBEAN PLATE EARTHQUAKE AS DETERMINED FROM +	KAPKA, A.L.	78
2497	+ NETWORK IN THE NORTHEASTERN	CARIBBEAN. SEISM. SOC. AM. BULL., 69, 1497, +	MURPHY, A.J.	79
1414	+ THE TECTONICS OF THE NORTHEASTERN	CARIBBEAN: A CONTINUING EXPERIMENT IN TWO +	MURPHY, A.J.	79
2278	+ THE TECTONICS OF THE NORTHEASTERN	CARIBBEAN: A CONTINUING EXPERIMENT IN TWO +	MURPHY, A.J.	79
1502	+ IN THE CHARLESTON, SOUTH	CAROLINA - SAVANNAH, GEORGIA AREA. +	LYTTLE, P.T.	79
1600	THQUAKE PREDICTION STUDIES IN SOUTH	CAROLINA -- FINAL TECH. REPT. + AND BAR	TALWANI, P.	79
1623	+ AND PIEDMONT PROVINCES, NORTH	CAROLINA AND GEORGIA. TECTONOPHYS., 52, 223, +	CITRON, G.P.	79
2132	CRUSTAL STRUCTURE STUDIES IN SOUTH	CAROLINA COASTAL PLAIN -- NINTH TECH. REPT.	TALWANI, P.	79
1950	+ SWARM AT LAKE KEOWEE, SOUTH	CAROLINA. SEISM. SOC. AM. BULL., 69, 825, +	TALWANI, P.	79
2514	+ SURVEY OF THE SENECA, SOUTH	CAROLINA, EARTHQUAKE, JULY 13, 1971. +	SOMERS, G.F.	79
1621	SSIF AND ITS BOUNDARY WITH THE WEST	CARPATHIANS. TECTONOPHYS., 52, 193, 1979. + MA	VYSKOCIL, P.	79
1827	+ OF TENNESSEE SANDSTONE AND	CARRARA MARBLE USING THE DOUBLE TORSION +	ATKINSON, B.K.	79
1630	+ FROM FIRST ORDER TRIANGULATION	CARRIED OUT THREE TIMES. TECTONOPHYS., 52, +	HARADA, T.	79
1350	+ ALONG THE SAN ANDREAS FAULT FROM	CARRIZO PLAINS TO LAKE HUGHES. SEISM. SOC. +	CARLSON, R.	79
2015	EARTHQUAKE HAZARD MAPS OF	CARSON CITY, NEW EMPIRE AND SOUTH LAKE TAHOE, +	TREXLER, D.T.	79
2688	S AT THE MT. HOOD VOLCANO, NORTHERN	CASCADE RANGE, OREGON. SEISMIC STUDIE	GREEN, S.M.	79
1805	+ THE LOCATION OF THE 1872 NORTH	CASCADES EARTHQUAKE. SEISM. SOC. AM. BULL., +	MALONE, S.D.	79
1787	+ THE BASIS OF VP/Vs VARIATIONS - A	CASE HISTORY. PHYS. EARTH PLANET INTERIORS, +	DUNG, S.S.	79
2748	+ OF OUTDOOR REFUGE PLACES IN	CASE OF A LARGE EARTHQUAKE: ALGORITHM FOR +	OHTA, Y.	79
2394	+ GENERAL THEORY INCLUDING ALSO THE	CASE OF CHARACTERISTIC SHOCKS. PROC. ROY. +	BOILLAT, G.	79
1555	+ MANTLE DISCONTINUITIES - II. THE	CASE OF N DISCONTINUITIES. GEOPHYS. J. ROY. +	WANG, C.	79
2183	+ SEISMIC WAVES: ONE-DIMENSIONAL	CASE. IZV. ACAD. SCI. USSR EARTH PHYSICS, +	KOZLOV, Y.A.	78
2203	+ EARTHQUAKE CATALOGS FOR SELECTED	CASES OF REPORTED RIS -- FINAL TECH. REPT.	PACKER, D.R.	79
2881	+ WAVES. THREE- AND TWO-DIMENSIONAL	CASES. IZV. ACAD. SCI. USSR EARTH PHYSICS, +	KOZLOV, Y.A.	78
2555	L LEVELS + PETROLOGIC COMPARISON OF	CATACLASTIC ROCKS FROM SHALLOW AND DEEPER CRUSTA	ANDERSON, J.L.	79
1983	LT SYSTEM IN CENTRAL CALIFORNIA +	CATALOG OF EARTHQUAKES ALONG THE SAN ANDREAS FAU	MCHUGH, C.A.	79
2417	JANUARY 1979. PRELIMINARY	CATALOG OF EARTHQUAKES IN CENTRAL CALIFORNIA FOR	HALL, P.C.	79
1597	EY, CALIFORNIA JULY + PRELIMINARY	CATALOG OF EARTHQUAKES IN NORTHERN IMPERIAL VALL	LAMANUZZI, V.D.	79
1596	EY, CALIFORNIA + PRELIMINARY	CATALOG OF EARTHQUAKES IN NORTHERN IMPERIAL VALL	LAMANUZZI, V.D.	79
1747	Y TO MARCH 1978.	CATALOG OF EARTHQUAKES IN SOUTHERN ALASKA JANUAR	STEPHENS, C.D.	79
2756	INITY, SOUTHERN CALIFORNIA +	CATALOG OF EARTHQUAKES IN THE COSO RANGE AND VIC	WALTER, A.W.	79
1328	A REGION - + PRELIMINARY QUARTERLY	CATALOG OF EARTHQUAKES IN THE SOUTHERN CALIFORNI	ANONYMOUS,	79
2151	INVENTORY, DETECTION, AND	CATALOG OF OKLAHOMA EARTHQUAKES.	LAWSON, J.E., JR	79
1591	7, 1975 TO JULY 31, 1976.	CATALOG OF OROVILLE, CALIFORNIA EARTHQUAKES JUNE	MANTIS, C.	79
2754	LA JULY 1 THROUGH + PRELIMINARY	CATALOG OF SEISMICITY FROM SOUTH CENTRAL GUATEMA	WHITE, R.A.	79
2751	THQUAKE OF FEBRUARY + PRELIMINARY	CATALOG OF SEISMICITY PRIOR TO THE GUATEMALA EAR	HARLOW, D.H.	79
1816	. SEISM. SOC. AM. BULL., 69, +	CATALOG OF U.S. EARTHQUAKES BEFORE THE YEAR 1850	WINKLER, L.	79
1956	+ USING THE CHINESE EARTHQUAKE	CATALOG. SEISM. SOC. AM. BULL., 69, 877, 1979.	MCGUIRE, R.K.	75
2203	+ APPENDIX B: EARTHQUAKE	CATALOGS FOR SELECTED CASES OF REPORTED RIS +	PACKER, D.R.	79
2517	SURROUNDING OCEANS FOR 1976.	CATALOGUE OF EARTHQUAKES IN SOUTHERN AFRICA AND	FERNANDEZ, L.M.	79
2742	T KANTO EARTHQUAKE, 1923. J. + A	CATASTROPHIC DEBRIS FLOW AT NEBUKAWA IN THE GREA	KOBAYASHI, Y.	79
1538	S., 53, 273, 1979.	CATASTROPHIC EARTHQUAKES IN ICELAND. TECTONOPHY	STEFANSSON, R.	79
1546	TECTONOPHYS., 53, 155, 1979.	CATASTROPHIC EARTHQUAKES IN THE EUROPEAN AREA.	RITSEMA, A.R.	79
1342	OGRAMS COMPUTED BY THE +	CAUSAL ABSORPTION: ITS EFFECT ON SYNTHETIC SEISM	O'NEILL, M.E.	79
1935	IV. ENG.-ASCE, 47, 1978. MAJOR	CAUSE OF EARTHQUAKE DAMAGE IS GROUND FAILURE. C	YOUND, T.L.	78
1666	ROTATION OF PRINCIPAL STRESS AXES	CAUSED BY FAULTING. GEOPHYS. RES. LETTERS, 6, +	RUDNICKI, J.W.	79
1361	ARIZONA. J. GEOPHYS. + FAULTING	CAUSED BY GROUNDWATER EXTRACTION IN SOUTHCENTRAL	HOLZER, T.L.	79
1658	THE GEOLOGY OF EARTHQUAKE DISASTER	CAUSED BY LONGLINE EARTHQUAKE. SCI. GEOL. +	WANG, K.	78
2116	+ STRESS STATE IN EARTHQUAKE FOCI,	CAUSED BY MAN'S ACTIVITY. INTERNAT. GEOL. +	FOHIN, V.M.	79
1885	+ TO CIVIL ENGINEERING STRUCTURES	CAUSED BY THE IZU - OSHIMA - KINKAI +	HAKUNO, M.	78
2348	+ OF HIGH INTENSITY NEARBY BEIJING	CAUSED BY THE TANGSHAN EARTHQUAKE. SEISM. 6 +	JIANG, P.	79
1887	+ MAIN ROADS OF THE IZU PENINSULA	CAUSED BY THE 1978 IZU - OSHIMA - KINKAI +	TSUNESHISHI, Y.	78
2179	+ SYSTEMS IN THE CITY OF SENDAI	CAUSED BY THE 1978 MIYAGIKEN - OKI +	KATAYAMA, T.	79
1873	6, GUATEMALA + LIQUEFACTION -	CAUSED GROUND FAILURE DURING THE FEBRUARY 4, 197	HOOSE, S.N.	79
1553	+ EXPANDING, TRANSPARENT SPHERICAL	CAVITY IN A PRESTRESSED MEDIUM. GEOPHYS. J. +	MINSTER, J.B.	79
2160	CRIGIN OF PAIRED ASEISMIC RISES:	CEARA AND SIERRA LEONE RISES IN THE +	KUMAR, N.	79
2317	NOVEMBER 1971 EARTHQUAKE SWARM NEAR	CEDAR CITY, UTAH. + 1850 TO 1978. (17) THE	ARABASZ, W.J.	79
1976	HS + A STUDY OF THE BEHAVIOR OF	CEMENTED SOILS UNDER SEISMIC LOADING - A 12 MONT	CLOUGH, G.W.	79
2474	ATH VALLEY, CALIFORNIA. RATE OF	CENOZOIC SLIP ON NORMAL FAULTS, SOUTH-CENTRAL DE	TROXEL, B.W.	79
2861	D + COMMENT AND REPLY ON 'LATE	CENOZOIC TECTONIC EVOLUTION OF THE WESTERN UNITED	ZOBACK, M.L.	79

1317 D STATES. GEOLOGY, 7, 72, + LATE  
2344 PT + DISCUSSION ON THE CHANGES OF  
1297 + EVIDENCE FOR THE STRUCTURE AND  
2188 ND BAYKAL + ACTIVE FAULTING AND  
2008 SEVIEP FAULT ZONE, UTAH DURING LATE  
2694 + GEOPHYSICAL DATA AND ANALYSIS  
1962 + GEOPHYSICAL DATA AND ANALYSIS  
2004 + DATA COLLECTION AND ANALYSIS  
2882 ONAL MODEL OF A MEDIUM WITH + THE  
2785 + FAULTS AND PARASITIC ERUPTION  
2760 PAN) EARTHQUAKE OF 6TH APRIL 1977 -  
1398 + NORTH PACIFIC PLATE TECTONICS IN  
2582 + PREDICTION METHODS IN THE  
1739 + PREDICTION METHODS IN THE  
2498 + IN THE ADAK CANYON REGION,  
1606 + NORTH AMERICAN PLATE BOUNDARY IN  
2706 + AND DEEP FAULTS IN THE  
2167 ATLAS OF ISOSEISMAL MAPS,  
1259 + MOTION INSTRUMENTATION IN THE  
2801 M. + MICROEARTHQUAKE SURVEYS IN THE  
1624 + OF RECENT CRUSTAL MOVEMENT IN THE  
2533 + WAVES AT GREAT DISTANCES IN THE  
2442 EDICTION IN THE SOVIET REPUBLICS OF  
1203 + SEISMICITY STUDIES IN SOVIET  
2863 + EARTHQUAKE AGE DETERMINATION IN  
2711 S, + THE KANE FRACTURE ZONE IN THE  
1993 MWDM STRAIN MEASUREMENTS IN  
2605 MWDM STRAIN MEASUREMENTS IN  
2417 ELIMINARY CATALOG OF EARTHQUAKES IN  
1983 ONG THE SAN ANDREAS FAULT SYSTEM IN  
1220 EARTHQUAKE, SEISM. SOC. AM. +  
2432 ION IN THE PATTERN OF SEISMICITY IN  
2755 ON THE SOUTHERN CALAVERAS FAULT IN  
2030 LL IN THE SAN ANDREAS FAULT ZONE IN  
2547 ECENCY OF FAULTING IN COASTAL NORTH  
2765 + CHANGES IN THE SEISMICITY OF  
66 + ALONG THE SAN ANDREAS FAULT IN  
1695 + NEAR THE SAN ANDREAS FAULT IN  
384 + INVERSION OF GEODETIC DATA IN  
2803 + ALONG THE SAN ANDREAS FAULT IN  
1801 + REFRACTOR IN THE GABILAN RANGE,  
1573 + REGION - NEOTECTONIC FRAMEWORK OF  
2088 ETHERMS FOR MAJOR TECTONIC UNITS IN  
2754 + CATALOG OF SEISMICITY FROM SOUTH  
1937 + THE EAST COAST OF IZU PENINSULA,  
2457 + OF SEPTEMBER 16, 1978 IN EAST  
2061 UPPER MANTLE STRUCTURE OF NORTH  
1922 + DEFORMATION AT NAGANO CITY,  
1776 + IN THE SHIZUOKA DISTRICT,  
2441 ECENT EARTHQUAKES IN IZU PENINSULA,  
1849 + PART OF THE KII PENINSULA,  
2557 - QUARTERLY REPT. NO. 20, SECOND +  
2276 - QUARTERLY REPT. NO. 19, FIRST +  
2072 - QUARTERLY REPT. NO. 18, FOURTH +  
1413 - QUARTERLY REPT. NO. 17, THIRD +  
1701 + IN COLUMBIA RIVER BASALT, NORTH  
2335 + EARTHQUAKE OF 1978 IN THE EAST  
1513 RECENT CRUSTAL MOVEMENTS IN THE  
1514 RECENT CRUSTAL MOVEMENTS IN THE  
2390 1581, + CRUSTAL STRUCTURE OF THE  
2294 + THE GRANGESBERG IRON ORE MINES IN  
2197 + ALONG THE SAN ANDREAS FAULT, WEST  
1466 RT 12, CREDIBLE EARTHQUAKES FOR THE  
1809 SEISM. SOC. AM. + LANDSLIDES OF  
1840 TECTONIC GEOMORPHOLOGY OF THE  
2727 TECTONIC GEOMORPHOLOGY OF THE  
2615 INTERNATIONAL SEISMOLOGICAL  
2618 + WEST COAST: PACIFIC GEOSCIENCE  
2662 REEVALUATION OF THE TURN OF THE  
1524 PROVINCE OF SOUTHERN + EARLY 20TH  
1529 GE EUROPEAN EARTHQUAKES OF THE 20TH  
1657 PHYS. SINICA, 22, + AN ANALYSIS OF  
1238 AN EARTHQUAKE SWARM ON THE  
2760 - CENTO RECONNAISSANCE + THE  
1765 GEOLOGICAL RECONNAISSANCE OF THE  
2409 KE SLIP FAULT INTERACTION ALONG THE  
2362 + SEISMIC DATA ON MAGMA  
2527 RON. + SEISMIC EXCITATION OF THE  
1891 SHIMA - KINKAI + RESISTIVITY  
1900 KE OF 1978. EARTHQUAKE + GRAVITY  
2453 THE TANGSHAN EARTHQUAKE.  
2569 + - KINKAI EARTHQUAKE OF 1978.  
2568 + - KINKAI EARTHQUAKE OF 1978.  
2525 -- SEMI-ANNUAL + MONITORING STRESS  
1439 TION. TEMPORAL GRAVITY  
1499 + EARTH MOMENT OF INERTIA TENSOR  
2199 AN ANALYSIS OF GRAVITY AND GEODETIC  
2701 BOLL. DI + RECENT NON-TIDAL GRAVITY  
66 + IN MAGNETIC FIELD, LONG TERM  
1599 + AND PORE WATER PRESSURE

CENOZOIC TECTONIC EVOLUTION OF THE WESTERN UNITE  
CENOZOIC TECTONIC STRESS FIELD IN THE EASTERN PA  
CENOZOIC TECTONICS OF THE PACIFIC COAST +  
CENOZOIC TECTONICS OF THE TIEN SHAN, MONGOLIA, A  
CENOZOIC TIME -- FINAL REPORT. + HURRICANE -  
CENTER -- FINAL REPORT FOR PERIOD APR 1, 1979 +  
CENTER -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +  
CENTER IN ALASKA -- FINAL ANNUAL TECH. REPT.  
CENTER RAY TRAVEL TIME CURVE FOR A THREE-DIMENSI  
CENTERS ON THE WEST FLANK OF ASO CALDERA, +  
CENTO RECONNAISSANCE MISSION REPORT. + (I  
CENTRAL ALASKA: FOCAL MECHANISMS OF +  
CENTRAL ALEUTIAN ISLANDS -- SEMI-ANNUAL TECH. +  
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CENTRAL CALIFORNIA. TEMPORAL VARIAT  
CENTRAL CALIFORNIA. SEISMIC ACTIVITY  
CENTRAL CALIFORNIA. + OF CLAY GOUGE FROM A WE  
CENTRAL CALIFORNIA. PRELIMINARY MAP SHOWING R  
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CENTRAL MISSISSIPPI VALLEY EARTHQUAKE BULLETIN -  
CENTRAL OREGON. NORTHWEST SCIENCE, 53, 33, +  
CENTRAL PART OF NORTHEAST HONSHU, JAPAN. +  
CENTRAL SIERRA NEVADA - WALKER LANE REGION OF +  
CENTRAL SIERRA NEVADA - WALKER LANE REGION OF +  
CENTRAL SVEDDRUP BASIN. CAN. J. EARTH SCI., 16,  
CENTRAL SWEDEN. RIV. ITAL. GEOPHYS. S.A., 5, +  
CENTRAL TRANSVERSE RANGES, CALIFORNIA -- +  
CENTRAL UNITED STATES. + UNITED STATES: REPO  
CENTRAL VANCOUVER ISLAND AND THE 1946 EARTHQUAKE  
CENTRAL VENTURA BASIN -- SEMI-ANNUAL TECH. REPT.  
CENTRAL VENTURA BASIN -- SEMI-ANNUAL TECH. REPT.  
CENTRE. EARTHQUAKE INFO. BULL., 11, 165, 1979.  
CENTRE. EARTHQUAKE INFO. BULL., 11, 175, 1979.  
CENTURY SEISMICITY PEAK. J. GEOPHYS. RES., +  
CENTURY UPLIFT OF THE NORTHERN PENINSULAR RANGES  
CENTURY. TECTONOPHYS., 53, 159, 1979. LAR  
CERTAIN FACTORS RELATING TO DILATANCY. ACTA GEO  
CHAGOS - LACCADIVE RIDGE AND ITS TECTONIC +  
CHAHAR MAHAL (IRAN) EARTHQUAKE OF 6TH APRIL 1977  
CHAMAN FAULT IN PAKISTAN. GEODYNAM. PAKISTAN, +  
CHAMAN TRANSFORM ZONE, PAKISTAN. + AND STRI  
CHAMBERS OF THE LARGE FISSURE TOLBACHIK ERUPTION  
CHANDLER WOBBLE REVISITED. GEOPHYS. J. ROY. AST  
CHANGE AT ABURATSUBO ASSOCIATED WITH THE IZU - O  
CHANGE DURING THE IZU - OSHIMA - KINKAI EARTHQUA  
CHANGE OF GRAVITY IN THE EPICENTRAL AREA BEFORE  
CHANGE OF GROUND WATER TEMPERATURE AND +  
CHANGE OF WATER LEVEL AND FLOW RATE OF WELLS +  
CHANGES ALONG ACTIVE FAULTS, SOUTHERN CALIFORNIA  
CHANGES AS APPLIED TO STUDIES OF CRUSTAL DEFORMA  
CHANGES DUE TO EARTHQUAKE. BOLL. DI +  
CHANGES DUE TO RESERVOIR DEPLETION AT THE +  
CHANGES DURING EARTHQUAKE ACTIVITIES IN JAPAN.  
CHANGES IN CREEP RATE, AND LOCAL EARTHQUAKES +  
CHANGES IN FRACTURED ROCKS DURING FRICTIONAL +

LIVACCARI, R.F. 79  
ZHANG, Y.M. 79  
HILL, D.P. 78  
TAPPONNIER, P. 79  
HAMBLIN, W.K. 79  
HARRKRIEER, D.G. 79  
HARRKRIEER, D.G. 79  
DAVIS, T.M. 79  
NIKOLAYEV, I.V. 78  
WATANABE, K. 79  
AMBRASEYS, N.N. 79  
BHATTACHARYA, B. 79  
BILLINGTON, S. 79  
KISSLINGER, C. 79  
LAPORGE, R. 79  
SCHWARTZ, D.P. 79  
VINOGRADOV, A.S. 79  
PROCHAZKOVA, D. 78  
PORCELLA, R.L. 78  
ACHARYA, H.K. 79  
WEST, D.O. 79  
TALANDIER, J. 79  
ASIMOV, M.S. 79  
SIMPSON, D.W. 78  
NIKONOV, A.A. 79  
PURDY, G.M. 79  
SLATER, L.E. 79  
SLATER, L.E. 79  
HALL, P.C. 79  
MCHUGH, C.A. 79  
SIEH, K.E. 78  
EATON, J.P. 79  
BAKUN, W.H. 79  
LIECHTI, R.P. 79  
PANPEYAN, E.H. 79  
EATON, J.P. 79  
SMITH, B.E. 78  
KEYS, W.S. 79  
THATCHER, J. 79  
SAVAGE, J.C. 79  
STERMAN, D.J. 79  
HERD, D.G. 79  
MAJOROWICZ, J. 79  
WHITE, R.A. 79  
KAYANO, I. 78  
MOHAGER-AASHJAI, 79  
CALCAGNILE, G. 79  
KOBAYASHI, M. 78  
IKAMI, A. 78  
SATO, H. 79  
MIZOUE, M. 78  
STAUDEER, W. 79  
STAUDEER, W. 79  
STAUDEER, W. 78  
STAUDEER, W. 78  
LAWRENCE, R.D. 79  
ANONYMOUS, 79  
SANDERS, C.O. 79  
BELL, E.J. 79  
FORSYTH, D.A. 79  
BATH, M. 79  
CROWELL, J.C. 79  
NUTTLI, O.W. 78  
MATHWS, W.H. 79  
KELLER, E.A. 79  
KELLER, E.A. 79  
SPALL, H. 79  
ROGERS, G.C. 79  
KANAMORI, H. 79  
WOOD, S.H. 79  
KARNIK, V. 79  
DING, W.J. 79  
STEIN, S. 78  
AMBRASEYS, N.N. 79  
LAWRENCE, R.D. 79  
LAWRENCE, R.D. 79  
BALESTA, S.T. 79  
MANSINHA, L. 79  
YANAZAKI, Y. 78  
HAGWARA, Y. 78  
SEISM. BUR., HEBE 79  
NAGAI, S. 79  
KISHI, K. 79  
CLARK, B.R. 78  
JACHENS, R.C. 78  
CAPUTO, M. 78  
DENLINGER, R.P. 79  
HAGWARA, Y. 78  
SMITH, B.E. 78  
WANG, C.Y. 79

356 J. GEOPHYS. PES., 84, 165, + LOCAL  
2185 ANOMALY + THE NEW GRAVITY SYSTEM,  
2459 + IMPROVE THE RESOLUTION OF SMALL  
1475 TS AND POSSIBLE + EPISODIC RADON  
1715 + A SEARCH FOR CORRELATIONS BETWEEN  
2638 + A SEARCH FOR CORRELATIONS BETWEEN  
1716 + A SEARCH FOR CORRELATIONS BETWEEN  
2126 R ACROSS THE TRANSITION FROM THE +  
1899 ASSOCIATED WITH THE ANOMALOUS +  
1378 UAL TECH. + WATER MASS AND GRAVITY  
2765 EARTHQUAKE INFO. BULL., 11, +  
1310 ATKA EARTHQUAKES. DOKLADY AKAD. +  
2822 NITUDE AND RECOMMENDED SEISMIC ZONE  
1904 CORE THE IZU - OSHIMA -- + PRECURSORY  
69 + FIELD VARIATIONS AND STRESS  
1377 CONTINUED MONITORING OF STRESS  
1432 A. PROGRESS IN MONITORING STRESS  
2370 + OF CRUSTAL VELOCITY  
2344 EASTERN PART + DISCUSSION ON THE  
1453 + DEFORMATION, AND THEIR ANOMALOUS  
2221 GREAT BASIN: KINEMATICS AND POSSIBLE  
1441 DS FOR ASSESSMENT OF CRUSTAL STRESS  
2623 + OF A SECTION IN A ONE  
2017 N SONAR RECORDS COLLECTED + SINGLE  
1857 ER U.S. ATLANTIC + SINGLE  
1858 ER THE + MID-ATLANTIC SINGLE  
2907 NEW SEISMIC DATA IN THE MOZAMBIQUE  
2585 SAN DIEGO, + RECENCY AND  
1487 SAN DIEGO, + RECENCY AND  
2394 + THEORY INCLUDING ALSO THE CASE OF  
2541 + 2. RAYLEIGH WAVE AND LOVE WAVE  
1572 GROUND + CODA POWER AND MODULATION  
2623 ISMIC + DETERMINATION OF VELOCITY  
1843 MODIFICATION OF THE RESPONSE  
2211 LS BASED ON SEISMIC DATA. +  
1265  
2219 N IN MINES AT DEPTHS AS MUCH AS +  
2002 T. SOME  
2165 ORMATION IN THE SOURCE AREA OF +  
2866 RELATIONSHIP TO EARTHQUAKE + SOME  
1813 G. SEISM. SOC. AM. + DYNAMIC  
2816 A REPLY TO: COMMENT ON 'DURATION  
2815 NG MOTION + COMMENT ON 'DURATION  
1706 + AN EARTHQUAKE FOCUS ON SPECTRAL  
1778 RTHEIN PART OF SANRIKU - + SOURCE  
2812 ON BEDROCK. SEISM. + STUDY OF THE  
1828 + OF ACOUSTICS: ACOUSTIC EMISSION  
2228 MYLONITE ZONE. SOME  
1892 + IN DEFINING THE PHYSICAL  
1662 SCI. GEOL. + SEISMIC GEOLOGICAL  
1270 SEISMOGRAPH STATION CODES AND  
2332 TRONG MOTION FREE FIELD SITE DESIGN  
1275 OF INTRAFULT + FABRIC, TEXTURAL  
2663 ULT. J. GEOPHYS. RES., 84, 6140, +  
1325 PH, 117, 309, + FLOW IN AN AQUIFER  
1602 VERTICAL CRUSTAL MOVEMENTS IN THE  
1677 + OF THE MID-ATLANTIC RIDGE WITH  
2142 + MOUNTAIN LAKE, RAQUETTE LAKE, AND  
1876 1, 1979. GEOPHONE SENSITIVITIES FOR  
2236 DUCTILE DEFORMATION IN A DEEPLY +  
2570 + - KINKAI EARTHQUAKE OF 1978:  
1890 AFTER THE 1978 IZU + VARIATIONS IN  
1211 + SPLIT NORMAL MODES FOR THE 1960  
1644 + MODERATE EARTHQUAKES IN WESTERN  
2818 + AND INTERPLATE EARTHQUAKES IN  
2591 + RECENT TECTONIC STRESS FIELD OF  
1784 + ON THE TECTONIC STRESS FIELD IN  
2343 + ON THE TECTONIC STRESS FIELD IN  
2672 + OCCURRENCE BETWEEN NORTHEASTERN  
1352 ATE + THE JULY 27, 1976 TANGSHAN,  
2440 SOURCE PROCESSES OF THE HAICHENG,  
2342 + AND MECHANISMS OF EARTHQUAKES IN  
2540 + THRUST EARTHQUAKE IN THE SOUTH  
2780 1979. THE REAL  
1453 S CHANGES RELATED TO EARTHQUAKES IN  
2450 RN OF SEISMIC TRANSPARENCE IN NORTH  
1641 STRESS MEASUREMENTS IN NORTH  
2669 + AND UPPER MANTLE RESEARCHES IN  
2670 + EARTH'S CRUST AND UPPER MANTLE IN  
2671 F EARTHQUAKE PREDICTION RESEARCH IN  
2817 E AND MESO-CENOZOIC STRESS FIELD IN  
2344 FIELD IN THE EASTERN PART OF NORTH  
2819 T OF THE CONTINENTAL EARTHQUAKES IN  
2345 ECTONIC BELT RUNNING ACROSS EASTERN  
2845 WO BOUNDARIES OF N2-Q1 AND Q1-Q2 IN  
2214 NG ZONES AND THEIR SEISMICITIES IN  
1956 + FELT SHAKING HAZARD, USING THE  
2846 IN OF SEISMOLOGICAL OBSERVATIONS OF  
1557 + BY R.K. CARDWELL, D.S.  
2871 + BY M.H. SALISBURY AND N.I.

CHANGES IN GRAVITY RESULTING FROM DEFORMATION.  
CHANGES IN INTERNATIONAL GRAVITY BASE VALUES AND  
CHANGES IN LINE LENGTH?: A COMPARISON WITH +  
CHANGES IN SUBSURFACE SOIL GAS ALONG ACTIVE PAUL  
CHANGES IN THE ACTIVITY PATTERNS OF TWO +  
CHANGES IN THE ACTIVITY PATTERNS OF TWO +  
CHANGES IN THE ACTIVITY PATTERNS OF TWO +  
CHANGES IN THE CRUST AND IN THE SEDIMENTARY COVE  
CHANGES IN THE GEOMAGNETIC TOTAL FORCE INTENSITY  
CHANGES IN THE MISSISSIPPI EMBAYMENT -- SEMI-ANN  
CHANGES IN THE SEISMICITY OF CENTRAL CALIFORNIA.  
CHANGES IN THE VP/Vs FIELD PRIOR TO STRONG KAMCH  
CHANGES IN THE WESTERN GREAT BASIN. + MAG  
CHANGES IN WATER LEVEL AT FUNABARA AND KAKIGI BE  
CHANGES NEAR A SLIP DISCONTINUITY ON THE SAN +  
CHANGES NEAR ACTIVE FAULTS -- FINAL TECH. REPT.  
CHANGES NEAR ACTIVE FAULTS IN SOUTHERN CALIFORNI  
CHANGES NEAR PALMDALE, CALIFORNIA -- +  
CHANGES OF CENOZOIC TECTONIC STRESS FIELD IN THE  
CHANGES RELATED TO EARTHQUAKES IN CHINA.  
CHANGES WITH DEPTH. + FAULTING IN THE G  
CHANGES. USE OF ELECTROMAGNETIC METHO  
CHANNEL SEISMIC PROFILING. OCEANOLOGY, 19, +  
CHANNEL SEISMIC REFLECTION PROFILES AND SIDE SCA  
CHANNEL SEISMIC REFLECTION PROFILES COLLECTED OV  
CHANNEL SEISMIC REFLECTION PROFILES COLLECTED OV  
CHANNEL. MARINE GEOPHYS. RES., 4, 71, 1979.  
CHARACTER OF FAULTING OFFSHORE FROM METROPOLITAN  
CHARACTER OF FAULTING OFFSHORE FROM METROPOLITAN  
CHARACTERISTIC SHOCKS. PROC. ROY. SOC. +  
CHARACTERISTICS AND THE GEOLOGIC CONTROL OF +  
CHARACTERISTICS OF A COMPLEX P SIGNAL FROM UNDER  
CHARACTERISTICS OF A SECTION IN A ONE CHANNEL SE  
CHARACTERISTICS OF BAY WATER DUE TO AN +  
CHARACTERISTICS OF DEEP SEATED FAULTS IN THE URA  
CHARACTERISTICS OF EARTHQUAKE GROUND MOTIONS.  
CHARACTERISTICS OF FAULTS AND SHEAR ZONES AS SEE  
CHARACTERISTICS OF FORESHOCKS -- FINAL TECH. REP  
CHARACTERISTICS OF FORESHOCKS AND SHORT TERM DEF  
CHARACTERISTICS OF FORESHOCKS AND THEIR POSSIBLE  
CHARACTERISTICS OF GROUND MOTIONS DUE TO BLASTIN  
CHARACTERISTICS OF HORIZONTAL COMPONENTS OF +  
CHARACTERISTICS OF HORIZONTAL COMPONENTS OF STRO  
CHARACTERISTICS OF LONGITUDINAL WAVES. IZV. +  
CHARACTERISTICS OF SHALLOW EARTHQUAKES IN THE NO  
CHARACTERISTICS OF STRONG MOTION FOURIER SPECTRA  
CHARACTERISTICS OF SUBCRITICAL AND FAST +  
CHARACTERISTICS OF THE EASTERN PENINSULAR RANGES  
CHARACTERISTICS OF THE RAFT RIVER GEOTHERMAL +  
CHARACTERISTICS OF TONGHAI EARTHQUAKE IN 1970.  
CHARACTERISTICS.  
CHARACTERISTICS. CALIF. GEOL., 32, 170, 1979. S  
CHARACTERISTICS, MINERALOGY, AND PETROCHEMISTRY  
CHARACTERIZATION OF BARRIERS ON AN EARTHQUAKE FA  
CHARGED WITH HOT WATER FROM A FAULT ZONE. PAGEO  
CHARLESTON, SOUTH CAROLINA - SAVANNAH, GEORGIA +  
CHARLIE - GIBBS TRANSFORM FAULT. +  
CHAZY LAKE, ADIRONDACK UPLIFT, NEW YORK -- +  
CHEBYSHEV OPTIMIZED ARRAYS. GEOPHYSICS, 40, 114  
CHEMICAL AND ISOTOPIC REDISTRIBUTION IN ZONES OF  
CHEMICAL COMPOSITION OF DISSOLVED GASES IN +  
CHEMICAL COMPOSITION OF THERMAL WATER BEFORE AND  
CHILZAN AND 1964 ALASKAN EARTHQUAKE. SEISM. +  
CHINA (III) -- VARIATIONS OF CURVATURE OF THE +  
CHINA AND ADJACENT REGIONS. SEISM. & GEOL., +  
CHINA AND ENVIRONS. ACTA SEISM. SINICA, 1, +  
CHINA AND ITS RELATION TO PLATE MOVEMENT. PHYS.  
CHINA AND ITS RELATION TO PLATE MOVEMENT. SEISM  
CHINA AND JAPAN. ACTA GEOPHYS. SINICA, 22, +  
CHINA EARTHQUAKE - A COMPLEX SEQUENCE OF INTRAPL  
CHINA EARTHQUAKE FROM OBSERVATIONS OF P AND S +  
CHINA FROM THE VIEWPOINT OF EARTH'S CRUST +  
CHINA SEA. J. GEOPHYS. RES., 84, 5627, 1979.  
CHINA SYNDROME. ENGINEERING & SCIENCE, 18, 17,  
CHINA. + DEFORMATION, AND THEIR ANOMALOU  
CHINA. A MATHEMATICAL SIMULATION OF THE PATTE  
CHINA. ACTA GEOPHYS. SINICA, 22, 1, 1979.  
CHINA. ACTA GEOPHYS. SINICA, 22, 336, 1979.  
CHINA. ACTA GEOPHYS. SINICA, 22, 348, 1979.  
CHINA. ACTA GEOPHYS. SINICA, 22, 351, 1979. + O  
CHINA. SEISM. & GEOL., 1, 1, 1979. + EARTHQUAK  
CHINA. SEISM. & GEOL., 1, 23, 1979. + STRESS  
CHINA. SEISM. & GEOL., 1, 24, 1979. + ADJUSTMEN  
CHINA. SEISM. & GEOL., 1, 29, 1979. A GIANTIC T  
CHINA. SEISM. & GEOL., 1, 76, 1979. + ON THE T  
CHINA. SEISM. & GEOL., 1, 86, 1979. + DISCHARG  
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CHINN, G.F. MOORE AND D.L. TURCOTTE. +  
CHRISTENSEN. J. GEOPHYS. RES., 84, 6299, 1979.

WALSH, J.B. 79  
WOOLLARD, G.P. 79  
SLATER, L.E. 79  
KING, C.Y. 79  
SKILES, D.D. 79  
SKILES, D.D. 79  
SKILES, D.D. 79  
GINZBURG, A. 79  
SASAI, Y. 78  
MCGINNIS, L.D. 79  
EATON, J.P. 79  
SOBOLEV, G.A. 77  
RYALL, A. 79  
YAMAGUCHI, R. 78  
JOHNSTON, M.J.S. 78  
CLARK, B.R. 79  
CLARK, B.R. 78  
PHINNEY, R.A. 79  
ZHANG, Y.H. 79  
TANAKA, Y. 78  
SPEED, R.C. 79  
KUCKES, A.P. 78  
KALININ, A.V. 79  
TWICHELL, D.C. 79  
KLITGORD, K.D. 79  
KNEBEL, H.J. 79  
LORT, J.M. 79  
KENNEDY, M.P. 79  
KENNEDY, M.P. 79  
BOILLAT, G. 79  
RIND, D. 79  
SUBHASH, S.M.G. 79  
KALININ, A.V. 79  
AIDA, I. 78  
DRUZHININ, V.S. 79  
IDRISS, I.H. 78  
WALLACE, R.E. 79  
MOLNAR, P. 79  
MOLNAR, P. 79  
JONES, L.M. 79  
MEDEARIS, K. 79  
DOBBY, R. 79  
SHAW, D.E. 79  
BLAGOVESHCHENSKA 78  
IZUTANI, Y. 78  
ISHIDA, K. 79  
ATKINSON, B.K. 79  
SHARP, R.V. 79  
KEYS, W.S. 79  
ZHANG, S.H. 78  
POPPE, B.B. 78  
MCJUNKIN, R.D. 79  
ANDERSON, J.L. 79  
AKI, K. 79  
PRITCHETT, J.W. 79  
LYTTL, P.T. 79  
LONSDALE, P. 79  
ISACHSEN, Y.W. 79  
RIETSCH, E. 79  
BRIDGWATER, D. 79  
NAGATA, S. 79  
TAKAHASHI, H. 78  
STEIN, S. 78  
FENG, D.Y. 78  
ZHANG, Z.H. 79  
YAN, J.Q. 79  
TENG, C.T. 79  
DENG, Q.D. 79  
WU, J.Y. 79  
BUTLER, R. 79  
CIPAR, J. 79  
LOO, H.Y. 79  
WANG, S.C. 79  
MEREDITH, D. 79  
TANAKA, Y. 78  
WANG, R. 79  
LI, F.Q. 79  
TSENG, R.S. 79  
TENG, J.W. 79  
FANG, W.Q. 79  
WANG, Y.P. 79  
ZHANG, Y.H. 79  
LIU, B.C. 79  
LIU, X.S. 79  
CHENG, G.L. 79  
SHI, H.X. 79  
MCGUIRE, R.K. 79  
SHI, Z.L. 78  
SIBSON, R.H. 79  
CASEY, J. 79

2872 + BY M.H. SALISBURY AND N.I.  
1409 + SENSU LATU COILING FOR  
2136 + PACHYDERMA COILING FOR  
2650 PERFORMANCE OF A 230 KV ATB 7 POWER  
1263 A SIGNAL PROCESSING METHOD FOR  
1276 DIATED + A SPECTRAL THEORY FOR  
1825 PONSE STUDIES IN THREE WESTERN U.S.  
2751 + FROM THE AREA BETWEEN GUATEMALA  
2179 DAMAGE TO LIFELINE SYSTEMS IN THE  
1922 + OF CRUSTAL DEFORMATION AT NAGANO  
2015 EARTHQUAKE HAZARD MAPS OF CARSON  
1849 + IN THE VICINITY OF WAKAYAMA  
1277 DALE AREA, CALIFORNIA AND SALT LAKE  
1447 DALE AREA, CALIFORNIA AND SALT LAKE  
2317 ER 1971 EARTHQUAKE SWARM NEAR CEDAR  
1834 UND RESPONSE MAPS FOR THE SALT LAKE  
2314 THE OCTOBER 1, 1972 MB = 4.7, HEBER  
2313 + VECTORS ON FAULTS NEAR SALT LAKE  
2841 TIFICIAL EARTHQUAKE ACCELEROGRAMS.  
1935 RTHQUAKE DAMAGE IS GROUND FAILURE.  
1885 OSHINA + A REPORT ON THE DAMAGE TO  
1883 79. DIRECT INVERSION PROCEDURE FOR  
2645 + COUNTY, CALIFORNIA, BY MARY  
1815 + MAY 18, 1940, AS REPORTED BY T.A.  
1582 TARY DEPOSITS FOR PURPOSES OF +  
1583 TARY DEPOSITS FOR PURPOSES OF +  
1675 OPHYS., 54, 293, 1979.  
2275 PROSP., 27, 400, 1979. SEISMIC  
2114 ESCRIPTIONS AND + BASEMENT ROCK  
1601 ROCK MECHANICAL INVESTIGATION OF  
2695 ROCK MECHANICAL INVESTIGATION OF  
2000 ZONE IN + PRELIMINARY ANALYSIS OF  
2750 . GEOPHYS. + SHEARING OF SATURATED  
2231 GOUGE AND MECHANICAL PROPERTIES OF  
1369 SEISMICITY OF THE GEYSERS -  
1700 + P WAVE DELAYS IN THE GEYSERS -  
2732 TION SYSTEM. J. + CODED CRYSTAL  
2286 AEA, TEXAS.  
2260 SCI. USSR + MAGNITUDE SCALE OF  
2733 + SEISMIC WAVES OBTAINED AT TWO  
2059 + OF PRESENTATION OF RECORDINGS OF  
2492 + INVERSION AS INTEGRATION ON A  
2731 MICROEARTHQUAKE + AMOUNT OF  
2117 GH RESOLUTION SEISMIC PROFILING FOR  
2680 MIC + CYCLIC BEHAVIOR OF DENSE  
2627 PROFILES OF THE UNITED STATES EAST  
1517 + EARTHQUAKES ALONG THE MAKRAK  
1907 + OF JUNE 14, 1978 ON THE EAST  
2896 + FAULT ALONG THE SOUTHWESTERN  
148 + IN THE HOLLISTER AREA, SOUTHERN  
1297 + CENOZOIC TECTONICS OF THE PACIFIC  
2667 EA LEVEL SLOPE ALONG THE CALIFORNIA  
1918 + IN 1707 AND 1854 ALONG THE MIE  
2184 + OF 1804 ON THE JAPAN SEA  
656 + OFF THE SOUTHERN SANRIKU  
2618 EARTHQUAKE STUDIES ON CANADA'S WEST  
1872 ARTHQUAKE INDUCED GROUND FAILURE IN  
1573 + NEOTECTONIC FRAMEWORK OF CENTRAL  
1731 ATBO + COASTAL TECTONICS AND  
1583 + OF SEISMIC ZONATION, SOUTH  
1582 + OF SEISMIC ZONATION, SOUTH  
2547 MAP SHOWING REGENCY OF FAULTING IN  
2132 STRUCTURE STUDIES IN SOUTH CAROLINA  
2411 + POTENTIALLY ACTIVE FAULTS IN THE  
1731 N SANTA CRUZ AND SAN MATEO +  
1604 CTONOPHYS., + EVIDENCE FOR RECENT  
2318 + WOOD ANDERSON CALIBRATION,  
1792 ENT MO, AND + A LOCAL EARTHQUAKE  
1527 + IN THE ATTENUATION OF EARTHQUAKE  
1572 OMPLEX P SIGNAL FROM UNDERGROUND +  
1804 + OF SPECTRAL COMPOSITION OF P  
2732 M. J. + CODED CRYSTAL CLOCK AND  
2100 UNIFORM BUILDING  
2732 HQUAKE OBSERVATION SYSTEM. J. +  
1270 SEISMOGRAPH STATION  
2424 VELOPMENT OF UNIFIED SEISMIC DESIGN  
1645 AL + GENERALIZED REFLECTION  
1226 REFLECTION AND TRANSMISSION  
1948 + MODE II SHEAR CRACK WITH FINITE  
1409 + PACHYDERMA (EHRENBERG) SENSU LATU  
2136 + USING NEOGLOBOQUADRINA PACHYDERMA  
2798 + AND AFTERSHOCK STUDY OF THE  
2430 + TO THE DEPT. OF GEOLOGY,  
1887 ULA CAUSED BY THE 1978 IZU -+ SLOPE  
2317 + AND SIDE SCAN SONAR RECORDS  
1858 + SEISMIC REFLECTION PROFILES  
1857 + SEISMIC REFLECTION PROFILES  
2004 L + OPERATION OF A SEISMIC DATA  
1388 DETECT POSSIBLE VIOLATIONS + THE  
2273 + PROJECT T/4703 SPECIAL DATA

CHRISTENSEN. J. GEOPHYS. RES., 84, 6301, 1979.  
CHRONOSTRATIGRAPHIC DATUMS IN QUATERNARY +  
CHRONOSTRATIGRAPHIC DATUMS IN QUATERNARY +  
CIRCUIT BREAKER MOUNTED ON GAPEC SEISMIC +  
CIRCULAR ARRAYS. GEOPHYSICS, 44, 179, 1979.  
CIRCULAR SEISMIC SOURCES - DIBECTIVITY IN THE BA  
CITIES. GROUND RES  
CITY AND LAKE ATITLAN MARCH 4, 1975 TO +  
CITY OF SENDAI CAUSED BY THE 1978 MIYAGIKEN - +  
CITY, CENTRAL JAPAN (II). GROUND TILT AT +  
CITY, NEW EMPIRE AND SOUTH LAKE TAHOE, +  
CITY, NORTHWESTERN PART OF THE KII PENINSULA, +  
CITY, UTAH -- FINAL REPT. SUMMARY. + THE PALM  
CITY, UTAH. + AND DATA FROM THE PALM  
CITY, UTAH. + 1850 TO 1978. (17) THE NOVEMB  
CITY, UTAH, AREA. PRELIMINARY GEO  
CITY, UTAH, EARTHQUAKE. + THE AFTERSHOCKS OF  
CITY, UTAH, FROM QUATERNARY DISPLACEMENT AND +  
CIV. & HYD. ENG. J., 5, 91, 1979. + METHOD OF AB  
CIV. ENG.-ASCE, 47, 1978. MAJOR CAUSE OF EA  
CIVIL ENGINEERING STRUCTURES CAUSED BY THE IZU -  
CLAERBOUT'S EQUATIONS. GEOPHYSICS, 44, 1034, 19  
CLARE JAKES -- SEMI-ANNUAL TECH. REPT. FOR +  
CLARK. SEISM. SOC. AM. BULL., 69, 547, 1979.  
CLASSIFICATION AND MAPPING OF QUATERNARY SEDIMEN  
CLASSIFICATION AND MAPPING OF QUATERNARY SEDIMEN  
CLASSIFICATION OF EARTHQUAKE PRECURSORS. TECTON  
CLASSIFICATION OF ROCK MASS QUALITIES. GEOPHYS.  
CLASTS IN THE TEBLOR RANGE, CALIFORNIA - SOME D  
CLAY GOUGE -- FINAL REPORT.  
CLAY GOUGE -- FINAL REPORT.  
CLAY GOUGE FROM A WELL IN THE SAN ANDREAS FAULT  
CLAYS IN ROCK JOINTS AT HIGH CONFINING PRESSURES  
CLAYS UNDER HIGH PRESSURE. FAULT ZONES,  
CLEAR LAKE GEOTHERMAL AREA, CALIFORNIA.  
CLEAR LAKE GEOTHERMAL AREA, CALIFORNIA. +  
CLOCK AND CODE READER FOR DAR EARTHQUAKE OBSERVA  
CLODINE FAULT, SOUTHWESTERN HOUSTON METROPOLITAN  
CLOSE EARTHQUAKES IN NORTH VIETNAM. IZV. ACAD.  
CLOSE OBSERVATION SITES AND THE STRUCTURE IN +  
CLOSE STRONG EARTHQUAKES. IZV. ACAD. SCI. +  
CLOSED CONTOUR. SEISM. SOC. AM. BULL., 69, +  
CO-SEISMIC DISPLACEMENT AROUND ACTIVE FAULTS AND  
COAL. GEOPHYS. PROSP., 27, 360, 1979. + TO HI  
COARSE GRAINED MATERIALS IN RELATION TO THE SEIS  
COAST CONTINENTAL MARGIN. SEISMIC REFLECTION  
COAST OF IRAN AND PAKISTAN. TECTONOPHYS., +  
COAST OF IZU PENINSULA, CENTRAL HONSHU, +  
COAST OF THE SEA OF JAPAN. J. GEOMAG. +  
COAST RANGES, CALIFORNIA. TECTONOPHYS., 52, +  
COAST STATES. GEOL. SOC. AM. MEM., 152, 145, +  
COAST. J. GEOPHYS. RES., 84, 6195, 1979. + S  
COAST, EAST KII PENINSULA. EARTHQUAKE RES. +  
COAST, NORTHEAST JAPAN. THE QUATERNARY +  
COAST, NORTHERN JAPAN. J. PHYS. EARTH, 27, +  
COAST: PACIFIC GEOSCIENCE CENTRE. EARTHQUAKE +  
COASTAL AREAS. E  
COASTAL CALIFORNIA AND ITS IMPLICATIONS TO +  
COASTAL GEOLOGIC HAZARDS IN SANTA CRUZ AND SAN M  
COASTAL LOS ANGELES BASIN, ORANGE COUNTY, +  
COASTAL LOS ANGELES BASIN, ORANGE COUNTY, +  
COASTAL NORTH CENTRAL CALIFORNIA. PRELIMINARY  
COASTAL PLAIN -- NINTH TECH. REPT. CRUSTAL  
COASTAL REGION BETWEEN GOLETA AND VENTURA, +  
COASTAL TECTONICS AND COASTAL GEOLOGIC HAZARDS I  
COASTAL UPLIFT NEAR AL JUBAIL, SAUDI ARABIA. TE  
CODA DURATION ESTIMATES OF ML, AND ML VERSUS +  
CODA MAGNITUDE AND ITS RELATION TO DURATION, MON  
CODA NEAR STONE CANYON, CALIFORNIA. GEOPHYS. +  
CODA POWER AND MODULATION CHARACTERISTICS OF A C  
CODAS OF EARTHQUAKES AND EXPLOSIONS. SEISM. +  
CODE READER FOR DAR EARTHQUAKE OBSERVATION SYSTE  
CODE, 1979 EDITION.  
CODED CRYSTAL CLOCK AND CODE READER FOR DAR EART  
CODES AND CHARACTERISTICS.  
CODES. + ENGINEERING ACHIEVEMENTS AND DE  
COEFFICIENTS FOR A LAYERED MEDIUM AND ASYMMETRIC  
COEFFICIENTS FOR SEISMIC WAVES IN +  
COHESIVE TRACTION. J. GEOPHYS. RES., 84, +  
COILING FOR CHRONOSTRATIGRAPHIC DATUMS IN +  
COILING FOR CHRONOSTRATIGRAPHIC DATUMS IN +  
COLIMA, MEXICO EARTHQUAKE OF JANUARY 30, +  
COLL. OF SCIENCE, UNIVERSITY OF BAGHDAD.  
COLLAPSES ALONG THE MAIN ROADS OF THE IZU PENINS  
COLLECTED DURING JUNE 8 TO 14, 1977, IN THE +  
COLLECTED OVER THE BALTIMORE CANYON TROUGH +  
COLLECTED OVER U.S. ATLANTIC CONTINENTAL +  
COLLECTION AND ANALYSIS CENTER IN ALASKA -- FINA  
COLLECTION AND ANALYSIS OF SEISMOLOGICAL DATA TO  
COLLECTION SYSTEMS: OCTOBER 1978 THROUGH +

SALISBURY, M.H. 79  
DAVIS, J.F. 78  
KILBOURNE, R.T. 79  
KIRCHER, C.A. 79  
HENSTRIDGE, J.D. 79  
BOATHRIGHT, J. 79  
ROGERS, A.M. 79  
HARLOW, D.H. 79  
KATAYAMA, T. 79  
KOBAYASHI, M. 78  
TREXLER, D.T. 79  
MIZOUE, M. 78  
HARDIN, E.H. 78  
PRATT, H.R. 78  
ARABASZ, W.J. 79  
HAYS, W.W. 78  
LANGER, C.J. 79  
PAVLIS, T.L. 79  
HUANG, H.M. 79  
YUDD, T.L. 78  
HAKUNO, M. 78  
BLEISTEIN, M. 79  
YEATS, R.S. 79  
SYLVESTER, A.G. 79  
SPROTTE, E.C. 79  
SPROTTE, E.C. 79  
RIKITAKE, T. 79  
SJOGREN, B. 79  
ROSS, D.C. 79  
WANG, C.Y. 79  
WANG, C.Y. 79  
LIECHTI, R.P. 79  
WANG, C.Y. 79  
WU, F.T. 79  
BUFE, C.G. 79  
IYER, H.M. 79  
HORIYA, T. 79  
VERBEEK, E.R. 79  
NGUEN, D.S. 78  
HASHIZUME, M. 79  
GRAYZER, V.M. 78  
MCMECHAN, G.A. 79  
FUKUI, K. 79  
ZIOLKOWSKI, A. 79  
BANERJEE, N.G. 79  
MCGREGOR, B.A. 78  
PAGE, W.D. 79  
KAYANO, I. 78  
MIYAKOSHI, J. 78  
PAVONI, N. 79  
HILL, D.P. 78  
BALAZS, E.I. 79  
HATORI, T. 78  
HIRANO, S. 79  
SENO, T. 79  
ROGERS, G.C. 79  
HOOSE, S.N. 79  
HERD, D.G. 79  
WEBER, G.E. 79  
SPROTTE, E.C. 79  
SPROTTE, E.C. 79  
PAMPYAN, E.H. 79  
TALWANI, P. 79  
YEATS, R.S. 79  
WEBER, G.E. 79  
RIDLEY, A.P. 79  
GRISCOM, M. 79  
SUTEAU, A.M. 79  
CHOUET, B. 79  
SUBHASH, S.M.G. 79  
EVERNDEN, J.F. 79  
MORIYA, T. 79  
ANONYMOUS, 79  
MORIYA, T. 79  
POPPE, B.B. 78  
PETROVSKI, J.T. 78  
YAO, Z.X. 79  
DALEY, P.F. 79  
BURRIDGE, B. 79  
DAVIS, J.F. 78  
KILBOURNE, R.T. 79  
REYES, A. 79  
ANONYMOUS, 78  
TSUNEISHI, Y. 78  
TWICHELL, D.C. 79  
KNEBEL, H.J. 79  
KLITGORD, K.D. 79  
DAVIS, T.N. 79  
GROVER, P.H. 79  
SHERWIN, J.R. 79

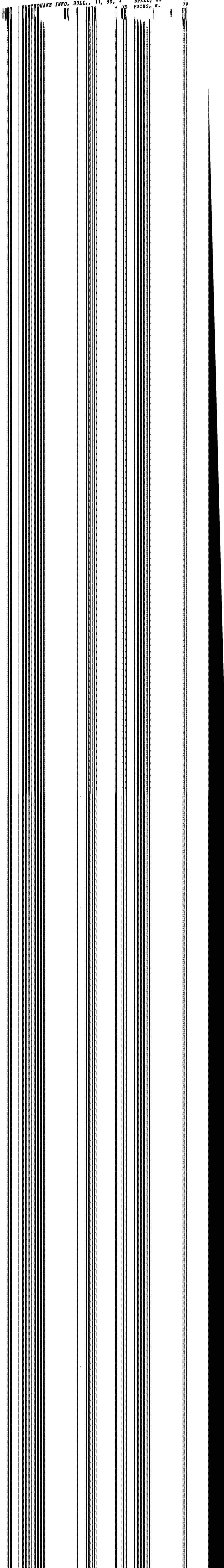
1915 + THE ACCOMODATION OF PLATE  
2849 ON. GEOPHYSICS, 44, 712, 1979. A  
1338 + SURVEY OF BUCARAMANGA,  
2794 + OF THE WESTERN CORDILLERA,  
1237 EE + SOURCE MECHANISM OF THE DEEP  
1495 + SOURCES: THE JULY 31, 1970  
2378 EARTHQUAKE POTENTIAL IN  
2860 . EARTH SCI., + THE EASTERN BRITISH  
1701 + OF REGIONAL JOINTING IN  
2124 + PROFILE ACROSS SOUTHERN BRITISH  
2560 F REINFORCED CONCRETE INTERIOR BEAM  
2841 OGRAMS. CIV. E + A STUDY ON THE  
1653 + SPACE AND THE DISPERSIVE MEDIA.  
2861 LUTION OF THE WESTERN UNITED +  
1594 LATERAL KERN CANYON FAULT, +  
2717 UNLIMITED FREQUENCY VALUES' BY +  
2815 AL COMPONENTS OF STRONG MOTION +  
2816 AL COMPONENTS OF + A REPLY TO:  
2646 UDES OF EARTHQUAKES FROM FAULT +  
1557 ITH FINITE THICKNESS', BY R.K. + A  
1558 ITH FINITE + AUTHORS' REPLY TO 'A  
1245 SSION OF EARTHQUAKE MAGNITUDE +  
2871 TRAVERSE THROUGH THE BAY OF +  
2906 AN EAST DIPPING APPALACHIAN +  
2712 TILTMETER AS A + REPLY TO THE  
2506 BEATTY, NEVADA' BY L.J. KATZ AND +  
2507 BEATTY NEVADA' BY L.J. KATZ AND +  
2872 TRAVERSE THROUGH THE + REPLY TO  
2713 ZONTAL SEISMOMETER' BY MILLEP ET +  
2241 N.  
1608 + SUBCOMMISSION OF THE  
1202 78. CALIFORNIA SEISMIC SAFETY  
2444 INGS.  
2451 PROCEDURES FOR THE EVALUATION AND  
2573 + VITREOUS AND RUTILE TYPE GEO2: A  
1298 + NEAR PARKFIELD, CALIFORNIA:  
1364 AND A NONRECURSIVE TECHNIQUE + A  
1808 + REPLY TO M. BERBERIAN  
2489 + MODE PERTURBATION THEORY: A  
1611 AL BASELINE MEASUREMENT WITH +  
2555 DEEPER CRUSTAL LEVELS + PETROLOGIC  
374 T CREEP RECORDS OBTAINED NEAR + A  
2020 EFFECTS OF THERMOELASTIC STRAINS +  
1817 AN WITH ATTENUATION IN FOUR OTHER +  
1461 E + A NOTE ON AN INSTRUMENTAL  
1947 THE EASTERN U.S. A  
2795 EARTHQUAKES DETERMINED FROM + A  
1435 IN WESTERN NEW YORK. A  
2459 + SMALL CHANGES IN LINE LENGTH?: A  
1565 + DISTRIBUTIONS ASSOCIATED WITH  
1969 WASHINGTON - 1975.  
1971 WASHINGTON - 1977.  
1970 WASHINGTON - 1976.  
1425 STORY -- ANNUAL TECH. REPT. FOR +  
2762 GUST 6, 1979 COYOTE LAKE +  
1507 SMIC REFRACTION EXPERIMENT. A  
1819 + OF THE WESTERN UNITED STATES: A  
482 NG FAULT WITH NONUNIFORM STRESS + A  
1572 + MODULATION CHARACTERISTICS OF A  
1880 1041, 1979.  
1352 + TANGSHAN, CHINA EARTHQUAKE - A  
2351 + FROM THE BAY OF ISLANDS OPHIOLITE  
2871 + THE BAY OF ISLANDS OPHIOLITE  
2872 + THE BAY OF ISLANDS OPHIOLITE  
2180 ES. NAT. + INFLUENCE OF FOUNDATION  
1422 + OF USING ANIMAL BEHAVIOR AS A  
1736 + OF USING ANIMAL BEHAVIOR AS A  
1660 + DAILY VARIATIONS OF THE VERTICAL  
1213 + GEOLOGICAL CONTROL ON THE THREE  
2212 RFACE WAVE PROCESSOR. A THREE  
1337 ARCHITECTURAL DESIGN OF BUILDING  
2039 ANNUAL MEAN VALUES OF GEOMAGNETIC  
2816 + CHARACTERISTICS OF HORIZONTAL  
2815 + CHARACTERISTICS OF HORIZONTAL  
2740 + VI, EXISTENCE OF RAYLEIGH WAVE  
2570 + EARTHQUAKE OF 1978: CHEMICAL  
1804 IONS. + FURTHER STUDY OF SPECTRAL  
1890 E 1978 IZU + VARIATIONS IN CHEMICAL  
2648 ON FINITE PLASTIC FLOWS OF  
1735 + RESPONSE OF ROCKS TO UNIAXIAL  
2121 OPHYS. RES., 84, 3039, + SHOCK WAVE  
2357 RESSURE TO 106 KBAR. + ISOTHERMAL  
2573 COMPARATIVE STUDY. + SHOCK WAVE  
2675 PERATURE AND HIGH PRESSURE TRIAXIAL  
1576 TEMPERATURE AND CONFINING +  
2352 DURING WATER STEAM TRANSITION. +  
2389 SURFACE OF AN + INTERACTION OF A  
2257 + RESERVOIR, PAKISTAN: A REGION OF  
1879 CTION ARRIVALS ON GEORGES BANK - +  
2775 EMPERATURES AND PRESSURES. +

COLLISION BY DEFORMATION IN THE IZU BLOCK, JAPAN  
COLLOCATION FORMULATION OF WAVE EQUATION MIGRATI  
COLOMBIA. GEOPHYS. RES. LETTERS, 6, 65, 1979.  
COLOMBIA. SEISM. SOC. AM. BULL., 69, 1745, +  
COLOMBIAN EARTHQUAKE OF 1970 JULY 31 FROM THE FR  
COLOMBIAN EARTHQUAKE. PHYS. EARTH PLANET +  
COLORADO.  
COLUMBIA EARTHQUAKE OF FEBRUARY 4, 1918. CAN. J  
COLUMBIA RIVER BASALT, NORTH CENTRAL OREGON. +  
COLUMBIA. CAN. J. EARTH SCI., 16, 1024, 1979.  
COLUMN SUBASSEMBLAGES. SEISMIC BEHAVIOR O  
COMBINED METHOD OF ARTIFICIAL EARTHQUAKE ACCELER  
COMMEMORATION GOLDEN JUBILEE OF ACADEMIC +  
COMMENT AND REPLY ON 'LATE CENOZOIC TECTONIC EVO  
COMMENT AND REPLY ON 'MAPPED OPSET ON THE RIGHT  
COMMENT ON 'DISPERSION FUNCTION COMPUTATIONS FOR  
COMMENT ON 'DURATION CHARACTERISTICS OF HORIZONT  
COMMENT ON 'DURATION CHARACTERISTICS OF HORIZONT  
COMMENT ON 'ESTIMATING MAXIMUM EXPECTABLE MAGNIT  
COMMENT ON 'FRICTIONAL HEATING ON A FAULT ZONE W  
COMMENT ON 'FRICTIONAL HEATING ON A FAULT ZONE W  
COMMENT ON 'INCOMPLETE FORMULATIONS OF THE REGRE  
COMMENT ON 'THE SEISMIC VELOCITY STRUCTURE OF A  
COMMENTS AND REPLY ON 'GEOPHYSICAL EVIDENCE FOR  
COMMENTS BY WYATT AND BERGER ON 'USE OF A BUBBLE  
COMMENTS ON 'MICROTREMOR SITE ANALYSIS STUDY AT  
COMMENTS ON 'MICROTREMOR SITE ANALYSIS STUDY AT  
COMMENTS ON 'THE SEISMIC VELOCITY STRUCTURE OF A  
COMMENTS ON 'USE OF A BUBBLE TILTMETER AS A HORI  
COMMENTS ON TALKS BY WATTERSON, SIBSON, AND LOGA  
COMMISSION ON RECENT CRUSTAL MOVEMENTS. +  
COMMISSION. EARTHQUAKE INFO. BULL., 10, 204, 19  
COMMUNICATION OF EARTHQUAKE PREDICTIONS AND WARN  
COMMUNICATION OF EARTHQUAKE PREDICTIONS IN THE +  
COMPARATIVE STUDY. PHYS. EARTH PLANET +  
COMPARING THE 1934 AND 1966 SEQUENCES. +  
COMPARISON BETWEEN BURG'S MAXIMUM ENTROPY METHOD  
COMPARISON BETWEEN INSTRUMENTAL AND MACROSEISMIC  
COMPARISON IN ONE-DIMENSION. SEISM. SOC. AM. +  
COMPARISON OF A RADIO INTERFEROMETRIC DIFFERENTI  
COMPARISON OF CATACLASTIC ROCKS FROM SHALLOW AND  
COMPARISON OF LONG BASELINE STRAIN DATA AND FAUL  
COMPARISON OF RADON MONITORING TECHNIQUES, THE E  
COMPARISON OF SEISMIC ATTENUATION IN NORTHERN UT  
COMPARISON OF THE MODIFIED MERCALLI (MMI) AND TH  
COMPARISON OF THE SEISMICITY OF THREE REGIONS OF  
COMPARISON OF THE SPATIAL DISTRIBUTION OF MANTLE  
COMPARISON OF THREE STRAIN RELAXATION TECHNIQUES  
COMPARISON WITH MULTI-WAVELENGTH EDM DATA. J. +  
COMPENSATED PLATEAU UPLIFT STRUCTURES WITH +  
COMPILATION OF EARTHQUAKE HYPOCENTERS IN WESTERN  
COMPILATION OF EARTHQUAKE HYPOCENTERS IN WESTERN  
COMPILATION OF EARTHQUAKE HYPOCENTERS IN WESTERN  
COMPILATION OF PRE-1900 CALIFORNIA EARTHQUAKE HI  
COMPILATION OF STRONG MOTION RECORDS FROM THE AU  
COMPILATION OF THE DATA FROM THE 1976 HAWAII SEI  
COMPILATION. GEOL. SOC. AM. MEM., 152, 107, +  
COMPLETE SOLUTION OF A ONE-DIMENSIONAL PROPAGATI  
COMPLEX P SIGNAL FROM UNDERGROUND NUCLEAR +  
COMPLEX SEISMIC TRACE ANALYSIS. GEOPHYSICS, 44,  
COMPLEX SEQUENCE OF INTRAPLATE EVENTS. +  
COMPLEX. J. GEOPHYS. RES., 84, 4601, 1979.  
COMPLEX, NEWFOUNDLAND, AN EXPOSURE OF OCEANIC +  
COMPLEX, NEWFOUNDLAND, AN EXPOSURE OF OCEANIC +  
COMPLIANCE ON THE SEISMIC RESPONSE OF BRIDGE PIE  
COMPONENT IN THE PREDICTION OF EARTHQUAKES -- +  
COMPONENT IN THE PREDICTION OF EARTHQUAKES -- +  
COMPONENT OF THE GEOMAGNETIC FIELD AT TWO +  
COMPONENT SPECTRA OF RAYLEIGH WAVE MICROSEISMS.  
COMPONENT, SINGLE STATION, MAXIMUM LIKELIHOOD SU  
COMPONENTS FOR EARTHQUAKES.  
COMPONENTS FOR SELECTED OBSERVATORIES, 1940 TO +  
COMPONENTS OF STRONG MOTION EARTHQUAKE +  
COMPONENTS OF STRONG MOTION EARTHQUAKE +  
COMPONENTS. J. SEISM. SOC. JAPAN, 32, 115, +  
COMPOSITION OF DISSOLVED GASES IN +  
COMPOSITION OF P CODAS OF EARTHQUAKES AND EXPLOS  
COMPOSITION OF THERMAL WATER BEFORE AND AFTER TH  
COMPRESSIBLE MATERIALS WITH INTERNAL FRICTION.  
COMPRESSION - EFFECT OF CONFINING PRESSURE +  
COMPRESSION OF SINGLE CRYSTAL FORSTERITE. J. GE  
COMPRESSION OF TiO2 (RUTILE) UNDER HYDROSTATIC P  
COMPRESSION OF VITREOUS AND RUTILE TYPE GEO2: A  
COMPRESSION TESTS. + ROCK SURFACES IN HIGH TEM  
COMPRESSIONAL AND SHEAR WAVE VELOCITIES AT HIGH  
COMPRESSIONAL AND SHEAR WAVES IN SATURATED ROCK  
COMPRESSIONAL IMPULSE WITH A SLOT NORMAL TO THE  
COMPRESSIONAL TECTONICS WITH REDUCED +  
COMPRESSIONAL VELOCITIES FROM MULTICHANNEL REFRA  
COMPRESSIONAL WAVE VELOCITIES IN ROCKS AT HIGH T

SOMERVILLE, P. 78  
PANN, K. 79  
PENNINGTON, W.D. 79  
MOONEY, W.D. 79  
MENDIGUREN, J.A. 78  
OKAL, E.A. 79  
KIRKHAM, R.H. 78  
ROGERS, G.C. 79  
LAWRENCE, R.D. 79  
CUMMING, W.B. 79  
VIWATHANATEPA, S. 79  
HUANG, H.M. 79  
YEH, Y.H. 78  
ZOBACK, M.L. 79  
LENSEN, G.J. 79  
MENKE, W. 79  
SHAW, D.E. 79  
DOBBY, R. 79  
BONILLA, M.G. 79  
SIBSON, R.H. 79  
CARDWELL, R.K. 79  
MARK, R.K. 79  
CASEY, J. 79  
CURRIE, K.L. 79  
MILLER, W. 79  
ASTEN, M.W. 79  
KATZ, L.J. 79  
SALISBURY, M.H. 79  
WYATT, P. 79  
ENGELDER, T. 79  
NIKONOV, A.A. 79  
HILL, M. 78  
EVISON, P.F. 79  
WESSON, R.L. 79  
JACKSON, I. 79  
BAKUN, W.H. 79  
SWINGLER, D.N. 79  
NOWBROOZI, A.A. 79  
DAHLEN, P.A. 79  
MIELL, A.E. 79  
ANDERSON, J.L. 79  
SLATER, L.E. 79  
SHAPIRO, M.H. 79  
KING, K.W. 79  
WONG, H.L. 79  
CHINNERY, M.A. 79  
BARAZANGI, M. 79  
ENGELDER, T. 78  
SLATER, L.E. 79  
BOTT, M.H.P. 79  
CROSSON, R.S. 78  
CROSSON, R.S. 79  
CROSSON, R.S. 78  
TOPPOZADA, T.R. 79  
POCCCELLA, R.L. 79  
ZUCCA, J.J. 79  
SMITH, R.B. 78  
ISRAEL, M. 79  
SUBHASH, S.M.G. 79  
TAMER, M.T. 79  
BUTLER, R. 79  
CHRISTENSEN, N.I. 79  
CASEY, J. 79  
SALISBURY, M.H. 79  
PRIESTLEY, M.J.N. 79  
LOTT, D.F. 79  
LOTT, D.F. 79  
CHEN, G.M. 79  
ASTEN, M.W. 78  
SMART, E. 78  
MCCUE, G.M. 79  
YUKUTAKE, T. 79  
DOBBY, R. 79  
SHAW, D.E. 79  
SHIOMO, K. 79  
NAGATA, S. 79  
EVERNDEN, J.F. 79  
TAKAHASHI, H. 78  
NEHAT-NASSER, S. 79  
REVOL, J. 79  
JACKSON, I. 79  
MING, L.C. 79  
JACKSON, I. 79  
ALHEID, H.J. 79  
KERN, H. 79  
ITO, H. 79  
ILAN, A. 79  
JACOB, K.H. 79  
MCGINNIS, L.D. 79  
CHRISTENSEN, N.I. 79

2590	+	ATTENUATION AND DISPERSION OF	COMPRESSIONAL WAVES IN FLUID FILLED POROUS ROCKS	DUTTA, N.C.	79
2587	+	ATTENUATION AND DISPERSION OF	COMPRESSIONAL WAVES IN FLUID FILLED POROUS ROCKS	DUTTA, N.C.	79
2601		WAVES IN 3D + RAY AMPLITUDES OF	COMPRESSIONAL, SHEAR, AND CONVERTED SEISMIC BODY	PSENCIK, I.	79
1763		+ AXES FOR A SYSTEM OF FAULTS.	COMPTE RENDU. ACAD. SCI. PARIS, 288, 307, 1979.	ANGELIER, J.	79
1210	C. AM.	+ A SIMPLE METHOD FOR THE	COMPUTATION OF BODY WAVE SEISMOGRAMS. SEISM. SO	DEY-SARKAR, S.K.	78
2403		EOPHYS. J. ROY. ASTRON. + ON THE	COMPUTATION OF SHEAR WAVES BY THE RAY METHOD. G	HUBRAL, P.	79
2018		REFRACTION STUDIES.	COMPUTATION OF SYNTHETIC SEISMOGRAMS FOR MARINE	KEEN, C.E.	78
2420		1979. LATERAL INHOMOGENEITIES - A	COMPUTATIONAL APPROACH. TECTONOPHYS., 57, 135,	BATH, M.	79
1663		OPHYSICS: INVERSION OF TRAVEL +	COMPUTATIONAL METHODS FOR INVERSE PROBLEMS IN GE	PEREYRA, V.	79
2717		COMMENT ON 'DISPERSION FUNCTION	COMPUTATIONS FOR UNLIMITED FREQUENCY VALUES' +	MENKE, W.	79
1342		+ EFFECT ON SYNTHETIC SEISMOGRAMS	COMPUTED BY THE REFLECTIVITY METHOD. SEISM. +	O'NEILL, M.E.	79
2358		485, 1979. ACOUSTIC IMPEDANCE LOGS	COMPUTED FROM SEISMIC TRACES. GEOPHYSICS, 44, 1	BECQUEY, M.	79
1461		+ (JMA) INTENSITY SCALES, BASED ON	COMPUTED PEAK ACCELERATIONS. EARTHQUAKE ENG. +	WONG, H.L.	79
2303		BAY AREA -- SEMI-ANNUAL TECH. +	COMPUTER BASED EARTHQUAKE MAPPING SAN FRANCISCO	OLMSTEAD, D.	79
2020		+ RADON, AND THE DEVELOPMENT OF A	COMPUTER OPERATED RADON MONITORING NETWORK +	SHAPIRO, M.H.	79
1716		+ SEISMIC EVENTS: APPENDIX A -	COMPUTER PRINTOUTS OF ANIMAL ACTIVITY RECORDS +	SKILES, D.D.	79
1752		A OF STRONG + PROGRAM EQRSK: A	COMPUTER PROGRAM FOR FINDING UNIFORM RISK SPECTR	ANDERSON, J.G.	78
2056		D HANKEL TRANSFORMS OF ORDERS 0 +	COMPUTER PROGRAM NUMERICAL INTEGRATION OF RELATE	ANDERSON, W.L.	79
1973		USER MANUAL (STANFORD SEISMIC +	COMPUTER PROGRAMS FOR SEISMIC HAZARD ANALYSIS A	GUIDI, G.A.	79
1295		E 2: SURFACE WAVE PROGRAM.	COMPUTER PROGRAMS IN EARTHQUAKE SEISMOLOGY VOLU	HERRMANN, R.B.	78
1296		E 1: GENERAL PROGRAMS.	COMPUTER PROGRAMS IN EARTHQUAKE SEISMOLOGY VOLU	HERRMANN, R.B.	78
2689		+ OF KAMCHATKA NEAR EARTHQUAKES BY	COMPUTER. VOLCANOLOGY & SEISM., 74, 1979.	GUSEV, A.A.	79
2271		AN AVERAGE STATE OF EARTHQUAKE +	COMPUTERIZATION OF AKI'S METHOD FOR DETERMINING	ICHIKAWA, H.	79
1881		TY FROM REVERSED REFLECTION + A NEW	COMPUTERIZED METHOD FOR FINDING EFFECTIVE VELOCIT	KALLA, K.L.	79
2855		USING DEFORMED ELLIPTICAL MARKERS.	COMPUTERS & GEOSCI., 5, 325, 1979. + STRAN	PEACH, C.J.	79
2468		ATORY. EARTHQUAKE INFO. BULL., +	COMPUTERS AT THE ALBUQUERQUE SEISMOLOGICAL LABOR	HOFFMAN, J.	79
1932		+ GRAPHICS ENGINEERING SEISMIC AND	COMPUTING SYSTEM. GEOEXPLOR., 17, 111, 1979.	SEXTON, J.L.	79
2402		A SEISMIC MICROPROGRAMMED STATION.	COMUNICACIONES TECNICAS, 2, 1, 1979. + OF	KURI, A.	79
2391		SHAN + CONVECTION GENERATED STRESS	CONCENTRATION AND SEISMOGENIC MODELS OF THE TANG	LIU, H.S.	79
2169		+ OF EARTHQUAKES ON HYDROCARBON GAS	CONCENTRATIONS IN SURFACE ROCKS (AS OBSERVED +	ZOR'KIN, L.M.	79
1638		ACTA GEOPHYS. SINICA, + ON THE	CONCEPT AND APPLICATION OF EARTHQUAKE INTENSITY.	LIU, J.X.	78
1537		+ OF 16 NOVEMBER 1911 AND PRESENT	CONCEPTS OF SEISMOTECTONICS. TECTONOPHYS., +	SCHNEIDER, G.	79
2239		SUMMARY OF DISCUSSION ON PAPERS	CONCERNED WITH FAULT GEOMETRY, ESPECIALLY +	MCGARR, A.	79
2442		ON THE STATE OF THE RESEARCH	CONCERNING EARTHQUAKE PREDICTION IN THE SOVIET +	ASIMOV, M.S.	79
2181		+ THE DESIGN OF DUCTILE REINFORCED	CONCRETE FRAMES. NAT. SOC. EARTHQ. ENG. +	PAULAY, T.	79
2560		SEISMIC BEHAVIOR OF REINFORCED	CONCRETE INTERIOR BEAM COLUMN SUBASSEMBLAGES.	VIWATHANATEPA, S.	79
1502		+ MAPS ON THE BASIS OF SUBSOIL	CONDITIONS. BOLL. DI GEOPISICA TEORICA ED +	KOBAYASHI, H.	78
2077		+ OF DEFORMATION AND HYDRAULIC	CONDUCTIVITY IN ROCK FRACTURE -- FINAL +	DETOURNAY, E.	79
1965		FINAL + ELASTIC MODULUS, ELECTRICAL	CONDUCTIVITY, AND FLUID PERMEABILITY IN ROCK --	WALSH, J.B.	79
2242		PRIL 2 TO 5, 1979: SUMMARY + USGS	CONFERENCE ON FAULT ZONE GEOLOGY PALM SPRINGS, A	ETHERIDGE, M.A.	79
2240		PRIL 2 TO 5, 1979: SUMMARY + USGS	CONFERENCE ON FAULT ZONE GEOLOGY PALM SPRINGS, A	KOHLSTEDT, D.L.	79
2835		THE EARTH'S CRUST AND + THE	CONFERENCE ON MAGNITUDE OF DEVIATORIC STRESS IN	HANKS, T.C.	79
1735		TO UNIAXIAL COMPRESSION - EFFECT OF	CONFINING PRESSURE AND TEMPERATURE. + ROCKS	REVOL, J.	79
1676		+ AT HIGH TEMPERATURE AND	CONFINING PRESSURE IN BASALTS FROM THE PAEROE +	KERN, H.	79
2750		+ CLAYS IN ROCK JOINTS AT HIGH	CONFINING PRESSURES. GEOPHYS. RES. LETTERS, +	WANG, C.Y.	79
2660		+ THE SIERRA NEVADA, CALIFORNIA, ON	CONJUGATE MICROFAULT SETS. J. GEOPHYS. RES., +	LOCKWOOD, J.P.	79
2820		1, + THE GREAT EARTHQUAKE AND THE	CONJUGATE TECTONIC MOTION. SEISM. & GEOL., 1, 4	ZHANG, S.C.	79
1592		+ FAULT: A DUCTILE FAULT IN EASTERN	CONNECTICUT. AMERICAN J. SCI., 279, 367, 1979.	WINTSCH, R.P.	79
1289		ENT THRUST FAULTING IN SOUTHEASTERN	CONNECTICUT. GEOLOGY, 7, 79, 1979. REC	BLOCK, J.W.	79
1408		STICAL ESTIMATE OF THE SEISMIC +	CONSEQUENCE OF AN EARTHQUAKE PREDICTION ON STATI	ANDERSON, J.G.	79
2243		ING FRAMES. NAT. SOC. EARTHQ. + A	CONSIDERATION OF THE TORSIONAL RESPONSE OF BUILD	RUTENBERG, A.	79
1374		TILTMETER - RESULTS FROM + DESIGN	CONSIDERATIONS IN AN ULTRA STABLE, LONG BASELINE	BILHAM, R.G.	79
1846		+ OF THE 1933 SANRIKU EARTHQUAKE	CONSISTENT WITH THE TSUNAMI WAVES. J. PHYS. +	ABE, K.	78
2353		GEOPHYS. RES., 84, 4737, 1979.	CONSTANT Q WAVE PROPAGATION AND ATTENUATION. J.	KJARTANSSON, E.	79
1185		+ (1) EXPERIMENTAL RESULTS AND	CONSTITUTIVE EQUATIONS. J. GEOPHYS. RES., +	DIETERICH, J.H.	79
2885		+ IN THE BENDING LITHOSPHERE AS	CONSTRAINED BY EXPERIMENTAL ROCK MECHANICS. +	GOTZE, C.	79
1877		TH TIME VARYING ADAPTATION + A	CONSTRAINED MINIMUM POWER ADAPTIVE BEAMFORMER WI	SHEN, W.W.	79
2793		R MANTLE BENEATH THE + AN AMPLITUDE	CONSTRAINED P WAVE VELOCITY PROFILE FOR THE UPPE	MCHECHAN, G.A.	79
1569		+ OF CONTINENTAL LITHOSPHERE: SOME	CONSTRAINTS AND UNCERTAINTIES. GEOLOGY, 7, +	HOLNAR, P.	79
2781		ST FROM OBSERVATIONS AND + SOME	CONSTRAINTS ON LEVELS OF SHEAR STRESS IN THE CRU	MCGARR, A.	79
2856		+ STRESSES IN THE LITHOSPHERE:	CONSTRAINTS PROVIDED BY THE EXPERIMENTAL +	KIBBY, S.H.	79
2402		N. COMUNICACIONES + DESIGN AND	CONSTRUCTION OF A SEISMIC MICROPROGRAMMED STATIO	KURI, A.	79
2377		SYSTEM -- SEMI-ANNUAL TECH. +	CONSTRUCTION OF A TRANSPORTABLE VLBI ELECTRONICS	COUNSELMAN, C.C.	79
1266		SYSTEM -- FINAL TECH. REPT. FOR +	CONSTRUCTION OF A TRANSPORTABLE VLBI ELECTRONICS	COUNSELMAN, C.C.	79
1249		SYSTEM -- SEMI-ANNUAL TECH. +	CONSTRUCTION OF A TRANSPORTABLE VLBI ELECTRONICS	COUNSELMAN, C.C.	78
2048		+ THROUGH THE ZONE OF SHEARING	CONTACT BETWEEN THE CONVERGING PLATES OF THE +	LOUAT, R.	79
1681		J. EARTH SCI., 16, 647, 1979.	CONTEMPORARY CRUSTAL MOVEMENTS IN CANADA. CAN.	LAMBERT, A.	79
2136		+ MARINE SEDIMENTS OF THE	CONTIGUOUS WESTERN UNITED STATES, WITH +	KILBOURNE, R.T.	79
2874		+ OF INNER PARTS OF THE EURO-ASIAN	CONTINENT AND ITS MARGINS. TECTONOPHYS., 59, +	KOSHINSKAYA, I.P.	79
2336		US MAGNITUDE SYSTEM OF THE EURASIAN	CONTINENT: P WAVES. HOMOGENEO	CHRISTOSKOV, L.	79
1490		THE OLYMPIC - WICHITA LINEAMENT: A	CONTINENTAL - SCALE BASEMENT FRACTURE SYSTEM. +	BAARS, D.L.	78
1345		+ PAYLEIGH AND LOVE WAVES OVER	CONTINENTAL AND OCEANIC PATHS. SEISM. SOC. +	LEE, W.B.	79
2879		+ AND DYNAMIC PROPERTIES OF THE	CONTINENTAL CRUST. TECTONOPHYS., 59, 381, +	PAVLENKOVA, N.I.	79
1927		SMIC + THE HETEROGENEITY OF THE	CONTINENTAL CRUST: RESULTS FROM DEEP CRUSTAL SEI	SCHILT, S.	79
1304		ECTED GEOLOGIC PIONEER AND FIRST(?)	CONTINENTAL DRIFT ADVOCATE. + RECLUS - NEGL	BERKLAND, J.O.	79
2819		+ OF THE STRESS ADJUSTMENT OF THE	CONTINENTAL EARTHQUAKES IN CHINA. SEISM. & +	LIU, B.C.	79
2873		+ SEISMIC REFRACTION STUDY OF THE	CONTINENTAL EDGE OFF THE EASTERN UNITED STATES.	SHERIDAN, R.E.	79
2067		+ NATIONAL PARK, U.S.A. - A	CONTINENTAL HOT SPOT. TECTONOPHYS., 56, 165, +	IYER, H.M.	79
1569		CERTAINTIES. + SUBDUCTION OF	CONTINENTAL LITHOSPHERE: SOME CONSTRAINTS AND UN	HOLNAR, P.	79
2627		LES OF THE UNITED STATES EAST COAST	CONTINENTAL MARGIN. SEISMIC REFLECTION PROFI	MCGREGOR, B.A.	78
2876		+ VELOCITIES FOR THE ANALYSIS OF	CONTINENTAL MARGINS. TECTONOPHYS., 59, 335, +	CLOETINGH, S.	79
2878		+ AND APPLICATIONS TO PASSIVE	CONTINENTAL MARGINS. TECTONOPHYS., 59, 367, +	VETTER, U.R.	79
1766		ODEL OF INTERNAL DEFORMATION OF THE	CONTINENTAL PLATE AT ARC-ARC JUNCTIONS. + A M	KATO, T.	79
726		+ OF INTERNAL DEFORMATION OF THE	CONTINENTAL PLATE AT ARC-ARC JUNCTIONS. J. +	SHIMAZAKI, K.	78
2903		+ TIME RESIDUALS AND THE AGE OF	CONTINENTAL PLATES. EARTH PLAN. SCI. +	POUPINET, G.	79
1396		53, 59, + AN ANALYTICAL MODEL OF	CONTINENTAL RIPT FAULT PATTERNS. TECTONOPHYS.,	WITHACK, H.	79
1857		+ COLLECTED OVER U.S. ATLANTIC	CONTINENTAL SLOPE AND RISE NORTH OF CAPE +	KLITGORD, K.D.	79
1565		+ WITH APPLICATION TO THE	CONTINENTAL SPLITTING MECHANISM. GEOPHYS. J. +	BOTT, H.H.P.	79
1497		GEOPISICA TEORICA + SOME ASPECTS OF	CONTINENTAL TECTONICS AND SEISMICITY. BOLL. DI	BELOUSSOV, V.V.	78
1941		+ WITH A FINE STRUCTURED MOHO IN	CONTINENTS AND OCEANS. J. GEOPHYS., 45, 159, +	KOSHINSKAYA, I.P.	79





2323	UNDERSTANDING SEISMICITY WITHIN THE	CONTINENTS. EARTHQUAKE INFO. BULL., 11, 80, +	SPALL, H.	79
2064	EP SEISMIC SOUNDING OBSERVATIONS ON	CONTINENTS. TECTONOPHYS., 56, 1, 1979. + DE	FUCHS, K.	79
2419	ANALYSIS OF WATER LEVEL DATA -- +	CONTINUATION OF STOCHASTIC SIGNAL PROCESSING AND	WESTLAKE, P.R.	79
1377	VE FAULTS -- FINAL TECH. REPT.	CONTINUED MONITORING OF STRESS CHANGES NEAR ACTI	CLARK, B.B.	79
1414	+ OF THE NORTHEASTERN CARIBBEAN: A	CONTINUING EXPERIMENT IN TWO MAJOR SEISMIC +	MURPHY, A.J.	79
2278	+ OF THE NORTHEASTERN CARIBBEAN: A	CONTINUING EXPERIMENT IN TWO MAJOR SEISMIC +	MURPHY, A.J.	79
2277	THE PALMDALE UPLIFT -- 5TH +	CONTINUOUS GRAVITY MEASUREMENTS IN THE REGION OF	GOODKIND, J.M.	79
2606	THE PALMDALE UPLIFT -- 6TH +	CONTINUOUS GRAVITY MEASUREMENTS IN THE REGION OF	GOODKIND, J.M.	79
1616	GRAVIMETER. TECTONOPHYS., 52, +	CONTINUOUS MEASUREMENTS WITH THE SUPERCONDUCTING	GOODKIND, J.M.	79
2370	TAL VELOCITY CHANGES NEAR +	CONTINUOUS MONITORING AND INTERPRETATION OF CRUS	PHINNEY, R.A.	79
1247	AR THE SAN ANDREAS FAULT -- +	CONTINUOUS MONITORING OF SEISMIC TRAVEL TIMES NE	PHINNEY, R.A.	78
1922	T NAGANO CITY, CENTRAL JAPAN +	CONTINUOUS OBSERVATIONS OF CRUSTAL DEFORMATION A	KOBAYASHI, M.	78
2128	IC DATA. + A TECHNIQUE FOR THE	CONTINUOUS REPRESENTATION OF DISPERSION IN SEISM	ROBINSON, J.C.	79
2724	EA 9-78-BS CRUISE, NORTHERN +	CONTINUOUS SEISMIC REFLECTION PROFILE RECORDS, S	LARSEN, M.C.	79
2492	+ AS INTEGRATION ON A CLOSED	CONTOUR. SEISM. SOC. AM. BULL., 69, 1439, +	MCHCHAN, G.A.	79
2291	UAKE OF 20 JUNE 1978.	CONTRIBUTION TO THE STUDY OF THESSALONIKI EARTHQ	KULHANEK, O.	78
1217	KE. SEISM. SOC. AM. + GEODETIC	CONTROL AND THE 1927 LOMPOC, CALIFORNIA EARTHQUA	SAVAGE, J.C.	78
2541	+ CHARACTERISTICS AND THE GEOLOGIC	CONTROL OF PROPAGATION. J. GEOPHYS. RES., +	RIND, D.	79
1213	GH WAVE MICROSEISMS. + GEOLOGICAL	CONTROL ON THE THREE COMPONENT SPECTRA OF RAYLEI	ASTEN, M.W.	78
1934	+ LOOP ELECTROMAGNETIC ANOMALIES	CONTROLLED BY GEOLOGICAL FAULTING. +	SEABORNE, T.R.	79
1389	O UNDESIRE + DESIGN OF FEEDBACK	CONTROLLED WIDE-BAND SEISMOGRAPHS WITH RESPECT T	TEUPSER, C.	79
2391	ISMOCENIC MODELS OF THE TANGSHAN +	CONVECTION GENERATED STRESS CONCENTRATION AND SE	LIU, H.S.	79
2852	ND FAULTS. J. GEOPHYS. RES., 84, +	CONNECTIVE INSTABILITIES IN VERTICAL FRACTURES A	MURPHY, H.D.	79
1611	+ BASELINE MEASUREMENT WITH	CONVENTIONAL GEODESY. TECTONOPHYS., 52, 49, +	NIELL, A.E.	79
361	SEISMICITY WITHIN A ZONE OF PLATE	CONVERGENCE - THE WELLINGTON REGION, NEW +	ROBINSON, R.	78
2048	+ OF SHEARING CONTACT BETWEEN THE	CONVERGING PLATES OF THE NEW HEBRIDES ISLAND +	LOUAT, R.	79
2530	+ SOUTH AMERICA: EVIDENCE FROM	CONVERTED PHASES. GEOPHYS. J. ROY. ASTRON. +	SNOKE, J.A.	79
2601	+ OF COMPRESSIONAL, SHEAR, AND	CONVERTED SEISMIC BODY WAVES IN 3D LATERALLY +	PSENCIK, I.	79
1847	+ OF THE DEEP CRUSTAL STRUCTURE BY	CONVERTED SEISMIC WAVES OF NEARBY +	TAKANO, K.	78
2594	+ PROFILE NEAR PEKING BY OBSERVING	CONVERTED WAVES OF EARTHQUAKES. ACTA SEISM. +	SHAO, X.Z.	79
1955	SOURCES OF SEISMIC EVENTS IN THE	COOLING LAVA LAKE OF KILAUEA IKI, HAWAII. J. +	CHOUET, B.	79
2764	ULL., 11, + THE SOUTHERN CALIFORNIA	COOPERATIVE SEISMIC NETWORK. EARTHQUAKE INFO. B	PUIS, G.	79
2044	THQUAKE PREDICTION STUDIES IN +	COOPERATIVE U.S. - MEXICO SEISMIC HAZARD AND EAR	BRUNE, J.N.	79
2412	THQUAKE PREDICTION STUDIES IN +	COOPERATIVE U.S. - MEXICO SEISMIC HAZARD AND EAR	BRUNE, J.N.	79
2462	+ REFRACTION - A TOOL FOR STUDYING	CORAL REEF GROWTH. BMR J. AUSTRALIAN GEOLOGY +	HARVEY, N.	79
1818	+ OF THE INTERIOR OF THE WESTERN	CORDILLERA. GEOL. SOC. AM. MEM., 152, 111, +	SMITH, R.B.	78
2794	+ REFRACTION STUDIES OF THE WESTERN	CORDILLERA, COLOMBIA. SEISM. SOC. AM. BULL., +	MOONEY, W.D.	79
2388	P AND S WAVES DIFFRACTED AROUND THE	CORE AND THE VELOCITY STRUCTURE AT THE BASE +	DOORNBOOS, D.J.	79
2387	+ AND S WAVES DIFFRACTED AROUND THE	CORE. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	DOORNBOOS, D.J.	79
1443	RACTURING FROM ANALYSES OF ORIENTED	CORES. THE PREDICTION OF MASSIVE HYDRAULIC F	LOGAN, J.M.	78
1756	METERS?. DO P AND S	CORNER FREQUENCIES MEASURE DIFFERENT SOURCE PARA	BAKUN, W.H.	79
1184	S. + FAR-FIELD S WAVE SPECTRA,	CORNER FREQUENCIES, AND PULSE SHAPES. J. GEOPHY	BRUNE, J.N.	79
2531	ITY OF THE EARTH'S + WHICH IS THE	CORRECT STRESS STRAIN RELATION FOR THE ANELASTIC	CAPUTO, M.	79
1749	+ FOR THE PERIOD FROM 1933 TO 1971:	CORRECTED ACCELERATION, VELOCITY AND +	TRIFUNAC, M.D.	78
2739	+ HYPOCENTER PARAMETERS AND STATION	CORRECTIONS BY USING INVERSION TECHNIQUE. J. +	HORIE, A.	79
1223	QUAKES FROM 1904 TO + ADDENDA AND	CORRECTIONS TO 'MAGNITUDE OF GREAT SHALLOW EARTH	GELLER, R.J.	78
2055	+ OF RESIDUAL STATIC AND CROSSDIP	CORRECTIONS. GEOPHYSICS, 44, 1175, 1979.	LARNER, K.L.	79
2884	+ OF SIGNALS DISTORTED BY	CORRELATED NOISE. IZV. ACAD. SCI. USSR EARTH +	SHTEHENKO, YU.N.	78
1647	UALS OF ASTRONOMICAL TIME AND +	CORRELATION BETWEEN THE SHORT ANOMALIES OF RESID	LI, Z.S.	78
1664	ON OF EARTHQUAKES, I. THE TWO POINT	CORRELATION FUNCTION. SPATIAL DISTRIBUTI	KAGAN, Y.Y.	79
2672	THEASTERN CHINA AND JAPAN. + THE	CORRELATION OF EARTHQUAKE OCCURRENCE BETWEEN NOR	WU, J.Y.	79
1397	+ SLATE BELT OF NORTH WALES AND	CORRELATION WITH STRAIN. TECTONOPHYS., 53, +	RATHORE, J.S.	79
2638	+ PREDICT EARTHQUAKES? A SEARCH FOR	CORRELATIONS BETWEEN CHANGES IN THE ACTIVITY +	SKILES, D.D.	79
1715	+ PREDICT EARTHQUAKES? A SEARCH FOR	CORRELATIONS BETWEEN CHANGES IN THE ACTIVITY +	SKILES, D.D.	79
1716	+ PREDICT EARTHQUAKES? A SEARCH FOR	CORRELATIONS BETWEEN CHANGES IN THE ACTIVITY +	SKILES, D.D.	79
1321	LCANIC ACTIVITY OF IZU - OSHIMA +	CORRELATIONS BETWEEN TECTONIC EARTHQUAKES AND VO	YAMASHINA, K.	78
1750	OF STRONG EARTHQUAKE GROUND +	CORRELATIONS OF THE FREQUENCY DEPENDENT DURATION	WESTERHO, B.D.	78
1293	NTS -- SEMI-ANNUAL PROG. + STRESS	CORROSION CRACKING IN PREMONITORY EARTHQUAKE EVE	ANDERSON, O.L.	79
1760	NTS -- SEMI-ANNUAL TECH. + STRESS	CORROSION CRACKING IN PREMONITORY EARTHQUAKE EVE	ANDERSON, O.L.	79
1299	E FOR A LOW VELOCITY BODY UNDER THE	COSO GEOTHERMAL AREA. TELESEISMIC EVIDENC	REASENBERG, P.	79
2756	CATALOG OF EARTHQUAKES IN THE	COSO RANGE AND VICINITY, SOUTHERN CALIFORNIA +	WALTER, A.W.	79
2297	SEISMICITY OF THE	COSO RANGE, CALIFORNIA.	WALTER, A.W.	79
1410	+ ZONE, LOS ANGELES AND VENTURA	COUNTIES, CALIFORNIA -- ANNUAL TECH. REPT., +	WEBER, P.H., JR.	79
1474	REA, SAN BERNARDINO AND LOS ANGELES	COUNTIES, CALIFORNIA. + GABRIEL MOUNTAINS A	CRANER, C.H.	79
1731	HAZARDS IN SANTA CRUZ AND SAN MATEO	COUNTIES, CALIFORNIA. + AND COASTAL GEOLOGIC	WEBER, G.E.	79
1773	ISMIC RESPONSE MAPPING OF ST. LOUIS	COUNTY (PILOT STUDY). SE	STEPHENSON, R.W.	79
1717	SAN GREGORIO FAULT ZONE, SAN MATEO	COUNTY CALIFORNIA SEMI-ANNUAL REPT. + THE	WEBER, G.E.	79
1313	78. ANOTHER LANCASTER	COUNTY EARTHQUAKE. PENNSYLVANIA GEOL., 9, 2, 19	SCHARNBERGER, C.	78
1582	+ COASTAL LOS ANGELES BASIN, ORANGE	COUNTY, CALIFORNIA -- ANNUAL TECH. REPT. +	SPROTTE, E.C.	79
1583	+ COASTAL LOS ANGELES BASIN, ORANGE	COUNTY, CALIFORNIA -- ANNUAL TECH. REPT. TEXT +	SPROTTE, E.C.	79
1485	FORMED SEDIMENTS IN KERN LAKE, KERN	COUNTY, CALIFORNIA -- FINAL TECH. REPT. + DE	LAMAR, D.L.	79
2761	+ AND THREE POINTS, LOS ANGELES	COUNTY, CALIFORNIA -- FINAL TECH. REPT. (PART +	KARLE, J.E.	79
1362	+ ANDREAS FAULT ZONE, LOS ANGELES	COUNTY, CALIFORNIA -- FINAL TECH. REPT. PART +	BARROWS, A.G.	79
1861	+ ANDREAS FAULT ZONE, LOS ANGELES	COUNTY, CALIFORNIA -- FINAL TECH. REPT. PART +	BEEBY, D.J.	79
1587	+ SEDIMENTS IN KERN LAKE, KERN	COUNTY, CALIFORNIA -- TECH. REPT. APPENDIX.	LAMAR, D.L.	79
1723	+ ANDREAS FAULT ZONE, SAN BENITO	COUNTY, CALIFORNIA -- TECH. REPT. NO. 1 FOR +	MCEVILLY, T.V.	79
1768	HERN LOS ANGELES BASIN, LOS ANGELES	COUNTY, CALIFORNIA. + HILL FAULT ZONE AND NORT	REAL, C.R.	79
2536	+ EARTHQUAKE SWARM SAN BERNARDINO	COUNTY, CALIFORNIA. CALIF. GEOL., 32, 222, +	HAWKINS, H.G.	79
1314	+ SHASTA - AUGUST 1978 - SISKIYOU	COUNTY, CALIFORNIA. CALIF. GEOL., 32, 27, +	BENNETT, J.H.	79
1680	EARTHQUAKES NEAR HONEY LAKE LASSEN	COUNTY, CALIFORNIA. CALIF. GEOL., 5, 106, 1979.	BRYANT, W.A.	79
1627	+ NEAR STONE CANYON, SAN BENITO	COUNTY, CALIFORNIA. TECTONOPHYS., 52, 381, +	STERMAN, D.J.	79
2645	+ AND LOS POSAS HILLS AREA, VENTURA	COUNTY, CALIFORNIA, BY MARY CLARE JAKES -- +	YEATS, R.S.	79
1738	+ METROPOLITAN AREA, LOS ANGELES	COUNTY, CALIFORNIA, INCLUDING FAULTS IN THE +	HILL, R.L.	79
1402	+ GEOPHYSICAL ANOMALIES IN NEMAHA	COUNTY, KANSAS: RELATIONSHIP TO REGIONAL +	STEEPLES, D.W.	79
2321	+ IN THE MAGNA AREA, SALT LAKE	COUNTY, UTAH DURING FEBRUARY TO MARCH 1978.	COOK, K.L.	79
2320	+ IN THE MOON LAKE AREA, DUCHESNE	COUNTY, UTAH ON SEPTEMBER 30, 1977 AND +	COOK, K.L.	79
2609	OF THE SALT VALLEY ANTICLINE, GRAND	COUNTY, UTAH. + TOP OF SALT IN THE NORTH END	ACKERMANN, H.D.	79
2209	+ TECTONIC STRUCTURE IN ISLAND	COUNTY, WASHINGTON -- SEMI-ANNUAL TECH. REPT.	STOFFEL, K.L.	79
2248	+ A NARROW WEAKENING FAULT ZONE BY	COUPLED DEFORMATION PORE FLUID DIFFUSION. +	RUDNICKI, J.W.	79
2549	AKE RESPONSES OF SIMPLE TORSIONALLY	COUPLED SYSTEMS. LINEAR AND NONLINEAR EARTHQU	KAN, C.L.	79

2126	+ THE CRUST AND IN THE SEDIMENTARY COVER ACROSS THE TRANSITION FROM THE ARABIAN +	GINZBURG, A.	79
2329	MAJOR + A PRELIMINARY STUDY OF THE COYOTE LAKE EARTHQUAKE OF AUGUST 6, 1979 AND ITS	LEE, W.H.K.	79
2762	ION RECORDS FROM THE AUGUST 6, 1979 COYOTE LAKE EARTHQUAKE. + OF STRONG MOT	PORCELLA, R.L.	79
2657	EOL., 32, 248, 1979.	ARMSTRONG, C.F.	79
2130	IN SITU SEISMIC MEASUREMENTS OF COYOTE LAKE EARTHQUAKE, 6 AUGUST 1979. CALIF. G	BAMFORD, D.	79
2538	OCKS. J. GEOPHYS. RES., 84, +	BRUNER, W.N.	79
2653	THE MECHANICS OF QUASI-STATIC CRACK GROWTH AND THE THERMOELASTIC BEHAVIOR OF R	RICE, J.R.	79
1642	+ WITH A VERTICAL TENSION CRACK IN A SEMI-INFINITE GROUND MEDIUM. ACTA +	ZENG, K.C.	78
1187	THE MECHANICS OF DYNAMIC SHEAR CRACK PROPAGATION. J. GEOPHYS. RES., 84, +	FREUND, L.B.	79
2245	+ STUDIES OF SPONTANEOUS CRACK PROPAGATION. SEISM. SOC. AM. BULL., +	RICHARDS, P.G.	79
1948	+ OF A RAPID MODE II SHEAR CRACK WITH FINITE COHESIVE TRACTION. J. +	BURRIDGE, R.	79
1293	MI-ANNUAL PROG. + STRESS CORROSION CRACKING IN PREMONITORY EARTHQUAKE EVENTS -- SE	ANDERSON, O.L.	79
1760	I-ANNUAL TECH. + STRESS CORROSION CRACKING IN PREMONITORY EARTHQUAKE EVENTS -- SEM	ANDERSON, O.L.	79
1828	ICS OF SUBCRITICAL AND FAST TENSILE CRACKING IN ROCK. + EMISSION CHARACTERIST	ATKINSON, B.K.	79
1607	+ AND FIELD MONITORING OF GROUND CRACKING. TECTONOPHYS., 52, 505, 1979.	O'ROURKE, J.E.	79
2784	CITY AND STRESS IN NORTH + THE CRATON: ITS EFFECT ON THE DISTRIBUTION OF SEISMI	WESNOUSKY, S.G.	79
1466	+ IN THE UNITED STATES: REPORT 12, CREDIBLE EARTHQUAKES FOR THE CENTRAL UNITED +	NUTTLI, O.W.	78
2234	+ AND STRESS ANALYSIS OF THE MULLEN CREEK - WASH FORK SHEAR ZONE, WYOMING.	WEATHERS, H.S.	79
2012	CKS -- SEMI-ANNUAL + TRANSIENT CREEP AND SEMIBRITTLE BEHAVIOR OF CRYSTALLINE RO	CARTER, N.L.	79
1285	L REPORT. TRANSIENT CREEP AND SEMIBRITTLE BEHAVIOR OF ROCKS -- ANNUA	CARTER, N.L.	79
1719	-- SEMI-ANNUAL REPT. FOR PERIOD 1 + CREEP AND STRAIN STUDIES IN SOUTHERN CALIFORNIA	ALLEN, C.R.	79
2826	-- SEMI-ANNUAL REPT. FOR PERIOD 1 + CREEP AND STRAIN STUDIES IN SOUTHERN CALIFORNIA	ALLEN, C.R.	79
1679	FAULT CREEP MEASUREMENT. CALIF. GEOL., 5, 98, 1979.	BENNETT, J.H.	79
1305	+ MOVEMENTS AND ASEISMIC HORIZONTAL CREEP ON THE SAN ANDREAS FAULT AT SAN JUAN +	STEVESER, A.G.	79
66	+ FIELD, LONG TERM CHANGES IN CREEP RATE, AND LOCAL EARTHQUAKES ALONG THE +	SMITH, B.E.	78
374	+ PASSLINE STRAIN DATA AND FAULT CREEP RECORDS OBTAINED NEAR HOLLISTER, +	SLATER, L.E.	79
1200	+ INSTABILITY OF QUASI-STATIC CREEP SLIPPAGE ON A FAULT. J. GEOPHYS. RES., +	WEERTMAN, J.	79
1633	+ OF THE CRUST BASED ON LONG TERM CREEP TESTS OF ROCKS. TECTONOPHYS., 52, 629, +	ITO, H.	79
1440	+ FIELD, OBSERVATIONS OF FAULT CREEP, AND LOCAL EARTHQUAKES ON THE SAN +	JOHNSTON, M.J.S.	78
2379	+ HAZARDS ASSOCIATED WITH EXISTING CREEPING LANDSLIDES AND OLD DAMS -- ANNUAL +	GOODMAN, R.E.	79
2526	+ HAZARDS ASSOCIATED WITH EXISTING CREEPING LANDSLIDES AND OLD DAMS -- SIX MONTH +	GOODMAN, R.E.	79
1972	+ HAZARDS ASSOCIATED WITH EXISTING CREEPING LANDSLIDES AND OLD DAMS. PHASE II.	GOODMAN, R.E.	79
2511	NORTHEASTERN KANTO MOUNTAINS. J. + CRETACEOUS AND POST CRETACEOUS FAULTINGS IN THE	KOSAKA, K.	79
2511	MOUNTAINS. J. + CRETACEOUS AND POST CRETACEOUS FAULTINGS IN THE NORTHEASTERN KANTO M	KOSAKA, K.	79
2749	+ WITH A SEISMO - VOLCANIC CRISIS IN APAR. GEOPHYS. RES. LETTERS, 6, +	RUEGG, J.C.	79
1442	MONITORING CRUSTAL DEFORMATIONS - A CRITICAL REVIEW. GEODETIC LEVELING FOR	KUMAR, M.	78
2775	+ HIGH TEMPERATURES AND PRESSURES CRITICAL THERMAL GRADIENTS, AND CRUSTAL LOW +	CHRISTENSEN, N.I.	79
1356	SEISMIC SYSTEM CALIBRATION: 2. CROSS SPECTRAL CALIBRATION USING RANDOM BINARY +	BERGER, J.	79
2055	+ ESTIMATION OF RESIDUAL STATIC AND CROSSDIP CORRECTIONS. GEOPHYSICS, 44, 1175, +	LARNER, K.L.	79
2724	SECTION PROFILE RECORDS, SEA 9-78-BS CRUISE, NORTHERN BERING SEA. + SEISMIC REFL	LARSEN, M.C.	79
1857	RISE NORTH OF CAPE HATTERAS - USGS CRUISES PAY 20 AND PAY 21. + SLOPE AND	KLTIGORD, K.D.	79
2875	POISSON'S RATIO IN THE OCEANIC CRUST - A REVIEW. TECTONOPHYS., 59, 321, 1979.	HYNDMAN, R.D.	79
2126	ANSITION FROM THE + CHANGES IN THE CRUST AND IN THE SEDIMENTARY COVER ACROSS THE TR	GINZBURG, A.	79
1555	+ FOR SH WAVES IN EARTH MODELS WITH CRUST AND MANTLE DISCONTINUITIES - II. THE +	WANG, C.	79
1243	+ VERTICAL MOVEMENTS OF THE EARTH'S CRUST AND THE STRONG 1971 EARTHQUAKE NEAR +	SOLOV'YEV, S.L.	78
2532	EA + DETAILED STRUCTURE OF THE CRUST AND UPPER MANTLE ALONG THE JORDAN - DEAD S	GINZBURG, A.	79
2670	+ INVESTIGATIONS OF THE EARTH'S CRUST AND UPPER MANTLE IN CHINA. ACTA +	TENG, J.W.	79
1215	ROM PAYLEIGH WAVE DISPERSION + A CRUST AND UPPER MANTLE MODEL FOR NOVAYA ZEMLYA P	MCCOWAN, D.W.	78
1823	RIFT AND + A SEISMIC STUDY OF THE CRUST AND UPPER MANTLE OF THE JORDAN - DEAD SEA	GINZBURG, A.	79
1464	TERN UNITED + THREE-DIMENSIONAL CRUST AND UPPER MANTLE STRUCTURE OF THE NORTHEAS	TAYLOR, S.R.	78
2647	FOR STATE OF STRESS IN THE EARTH'S CRUST AND UPPER MANTLE. + OF REGIONAL GRAVITY	MCMUTT, H.	79
2872	+ AN EXPOSURE OF OCEANIC CRUST AND UPPER MANTLE' BY M.H. SALISBURY AND +	SALISBURY, M.H.	79
2871	+ AN EXPOSURE OF OCEANIC CRUST AND UPPER MANTLE' BY M.H. SALISBURY AND +	CASEY, J.	79
2835	OF DEVIATORIC STRESS IN THE EARTH'S CRUST AND UPPERMOST MANTLE. + ON MAGNITUDE	HANKS, T.C.	79
2483	+ RESEARCH: STRESSES IN THE UPPER CRUST AS DERIVED FROM IN SITU STRESS +	RUMMEL, F.	78
1633	TECTONOPHYS., 52, + RHEOLOGY OF THE CRUST BASED ON LONG TERM CREEP TESTS OF ROCKS.	ITO, H.	79
2350	D FROM EXPLOSION SEISMIC + Q OF THE CRUST BENEATH SOUTHWESTERN HONSHU, JAPAN, DERIVE	HASHIZUME, H.	79
2342	+ FROM THE VIEWPOINT OF EARTH'S CRUST DYNAMICS. SEISM. & GEOL., 1, 1, 1979.	LOO, H.Y.	79
2781	+ ON LEVELS OF SHEAR STRESS IN THE CRUST FROM OBSERVATIONS AND THEORY.	MCGARR, A.	79
2683	RECENT VERTICAL MOVEMENTS OF THE CRUST IN THE WESTERN UNITED STATES: REDUCTION +	OLIVER, J.E.	79
1992	RECENT VERTICAL MOVEMENTS OF THE CRUST IN THE WESTERN UNITED STATES: REDUCTION +	OLIVER, J.E.	79
1630	+ HORIZONTAL DEFORMATION OF THE CRUST IN WESTERN JAPAN REVEALED FROM FIRST ORDER	HARADA, T.	79
2363	+ FOR STUDIES OF THE UPPER CRUST STRUCTURE. VOLCANOLOGY & SEISM., 12, +	GORDEEV, E.I.	79
2239	THE UPPER OR BRITTLE PORTION OF THE CRUST. + ESPECIALLY INVOLVING OBSERVATIONS IN	MCGARR, A.	79
2521	SEISMIC IMAGING OF DEEP CRUST. GEOPHYSICS, 44, 1637, 1979.	PHINNEY, R.A.	79
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2879	NAMIC PROPERTIES OF THE CONTINENTAL CRUST. TECTONOPHYS., 59, 381, 1979. + AND DY	PAVLENKOVA, N.I.	79
1927	+ HETEROGENEITY OF THE CONTINENTAL CRUST: RESULTS FROM DEEP CRUSTAL SEISMIC +	SCHILT, S.	79
1899	+ ASSOCIATED WITH THE ANOMALOUS CRUSTAL ACTIVITY IN THE EASTERN PART OF THE. +	SASAI, Y.	78
2669	CTA GEOPHYS. SINICA, + A REVIEW OF CRUSTAL AND UPPER MANTLE RESEARCHES IN CHINA. A	TSENG, R.S.	79
2366	PENNINES REGION AS INFERRED FROM + CRUSTAL AND UPPER MANTLE STRUCTURE BENEATH THE A	CALCAGNILE, G.	79
1525	STRAINS AND TILTS ON CRUSTAL BLOCKS. TECTONOPHYS., 52, 121, 1979.	BILHAM, R.G.	79
1450	HOLLISTER, CALIFORNIA. CRUSTAL DEFORMATION AND ASEISMIC FAULT SLIP NEAR	SLATER, L.E.	78
2184	EARTHQUAKE OF 1804 ON THE JAPAN + CRUSTAL DEFORMATION ASSOCIATED WITH THE KISAKATA	HIRANO, S.	79
1922	N + CONTINUOUS OBSERVATIONS OF CRUSTAL DEFORMATION AT WAGANO CITY, CENTRAL JAPA	KOBAYASHI, H.	78
2032	ATIVE EVALUATION OF + THEORY OF CRUSTAL DEFORMATION DUE TO DILATANCY AND QUANTIT	YANAZAKI, K.	79
147	REMENTS IN SOUTHERN + HORIZONTAL CRUSTAL DEFORMATION FROM HISTORIC GEODETIC MEASU	THATCHER, W.	79
2475	THE PINON FLAT + STUDIES OF THE CRUSTAL DEFORMATION PATTERNS OF AN ACTIVE FAULT:	BERGER, J.	79
2441	IN IZU PENINSULA, CENTRAL JAPAN. CRUSTAL DEFORMATION PRECEDING RECENT EARTHQUAKES	SATO, H.	79
1439	TY CHANGES AS APPLIED TO STUDIES OF CRUSTAL DEFORMATION. TEMPORAL GRAVI	JACHENS, R.C.	78
1417	, + SPACE TECHNIQUES FOR MEASURING CRUSTAL DEFORMATION. EARTHQUAKE INFO. BULL., 11	SPALL, H.	79
73	9. MIGRATION OF CRUSTAL DEFORMATION. TECTONOPHYS., 52, 329, 197	KASAHARA, K.	79
1453	+ OF CRUSTAL STRESS AND CRUSTAL DEFORMATION, AND THEIR ANOMALOUS +	TANAKA, Y.	78
1442	GEODETIC LEVELING FOR MONITORING CRUSTAL DEFORMATIONS - A CRITICAL REVIEW.	KUMAR, M.	78
2883	OPHYCAL OBSERVATORY (NORTHERN + CRUSTAL DEFORMATIONS FROM DATA OF THE TURGEN' GE	TIKHONIROV, A.V.	78
1516	FEATURES (B VALUES) + PREMONITORY CRUSTAL DEFORMATIONS, STRAINS AND SEISMOTECTONIC	GUHA, S.K.	79
2741	+ THE TOKAI DISTRICT, JAPAN: LATEST CRUSTAL DYNAMICS ALONG THE NORTHERN BOUNDARY +	FUJII, Y.	79

2561	APPLICATION OF SPACE TECHNOLOGY TO	CRUSTAL DYNAMICS AND EARTHQUAKE RESEARCH.	ANONYMOUS,	79
2030	+ STRESS VARIATIONS ALONG ACTIVE	CRUSTAL FAULT ZONES AND THE ESTIMATION OF +	HANKS, T.C.	79
2226	SEISMIC WIDTHS OF ACTIVE	CRUSTAL FAULT ZONES.	HANKS, T.C.	79
1720	+ PORE PRESSURE AND DILATANCY IN	CRUSTAL FAULTING -- SEMI-ANNUAL TECH. REPT.	NUR, A.	79
2699	ALONG THE WASATCH FRONT, UTAH.	CRUSTAL FLEXURE AND EARTHQUAKE GENERATING STRESS	ZANDT, G.	79
2741	THE TOKAI DISTRICT, JAPAN: LATEST +	CRUSTAL INTERACTION BETWEEN THE SOUTH KANTO AND	FUJII, Y.	79
2270	+ TO 8 KBAR: RELATIONSHIP TO	CRUSTAL LAYERING IN NORTH BRITAIN. GEOPHYS. +	HALL, J.	79
2555	+ ROCKS FROM SHALLOW AND DEEPER	CRUSTAL LEVELS WITHIN THE SAN ANDREAS FAULT +	ANDERSON, J.L.	79
1772	CAMBU RESERVOIR, VENEZUELA -- +	CRUSTAL LOADING AND INDUCED SEISMICITY AT THE YA	SCHOLZ, C.H.	79
2583	CAMBU RESERVOIR, VENEZUELA -- +	CRUSTAL LOADING AND INDUCED SEISMICITY AT THE YA	SCHOLZ, C.H.	79
2775	+ CRITICAL THERMAL GRADIENTS, AND	CRUSTAL LOW VELOCITY ZONES. J. GEOPHYS. +	CHRISTENSEN, N.I.	79
1609	979. GEODETIC REFERENCE SYSTEMS FOR	CRUSTAL MOTION STUDIES. TECTONOPHYS., 52, 15, 1	MATHER, B.S.	79
1372	+ OF SEA LEVEL DATA TO MONITOR	CRUSTAL MOTIONS IN THE SHUMAGIN ISLANDS +	BILHAM, R.G.	79
1905	+ OF 1978 AS INFERRED FROM THE	CRUSTAL MOVEMENT DATA. EARTHQUAKE RES. INST. +	OKADA, Y.	78
1624	RRA NEVADA, + ANALYSIS OF RECENT	CRUSTAL MOVEMENT IN THE CENTRAL AND NORTHERN SIE	WEST, D.O.	79
1783	EST JAPAN. + SEISMIC ACTIVITY AND	CRUSTAL MOVEMENT ON THE YAMASAKI FAULT IN SOUTHW	OIKE, K.	79
1615	+ PRECISE GRAVITY NETWORKS FOR	CRUSTAL MOVEMENT STUDIES: AN INSTRUMENT +	LANBERT, A.	79
1623	IN THE BLUE RIDGE + RECENT VERTICAL	CRUSTAL MOVEMENTS FROM PRECISE LEVELING SURVEYS	CITRON, G.P.	79
1681	16, 647, 1979. CONTEMPORARY	CRUSTAL MOVEMENTS IN CANADA. CAN. J. EARTH SCI.	LANBERT, A.	79
1622	HolocENE DEFORMATION AND	CRUSTAL MOVEMENTS IN SOME TYPE AREAS OF +	KAILASAM, L.N.	79
1621	+ ON THE PROPERTIES OF RECENT	CRUSTAL MOVEMENTS IN THE BOHEMIAN MASSIF AND +	VYSKOCIL, P.	79
1513	WALKER LANE REGION OF + RECENT	CRUSTAL MOVEMENTS IN THE CENTRAL SIERRA NEVADA -	SANDERS, C.O.	79
1514	WALKER LANE REGION OF + RECENT	CRUSTAL MOVEMENTS IN THE CENTRAL SIERRA NEVADA -	BELL, E.J.	79
1602	INA - SAVANNAH, GEORGIA + VERTICAL	CRUSTAL MOVEMENTS IN THE CHARLESTON, SOUTH CAROL	LYTTLE, P.T.	79
1515	LANE REGION OF CALIFORNIA -- RECENT	CRUSTAL MOVEMENTS IN THE SIERRA NEVADA - WALKER	SLEMMONS, D.B.	79
1626	THE INTERPRETATION OF VERTICAL	CRUSTAL MOVEMENTS IN THE TIME - SPACE DOMAIN. +	KATO, T.	79
2889	DURING THE PERIOD 1900 TO 1975, +	CRUSTAL MOVEMENTS IN THE TOHOKU DISTRICT, JAPAN,	KATO, T.	79
1618	+ TO INVESTIGATIONS OF VERTICAL	CRUSTAL MOVEMENTS. TECTONOPHYS., 52, 139, +	HOLDAHL, S.R.	79
1629	+ FOR THE INVESTIGATION OF	CRUSTAL MOVEMENTS. TECTONOPHYS., 52, 457, +	VAN MIEBLO, J.	79
1608	+ OF THE COMMISSION ON RECENT	CRUSTAL MOVEMENTS. TECTONOPHYS., 52, 5, 1979.	NIKONOV, A.A.	79
1632	+ MEASURING IN THE STUDY OF RECENT	CRUSTAL MOVEMENTS. TECTONOPHYS., 52, 605, +	PRILEPIN, M.T.	79
2851	2, 3, + THE SYMPOSIUM ON THE RECENT	CRUSTAL MOVEMENTS, JAPAN, 1976. TECTONOPHYS., 5	KASAHARA, K.	79
1759	+ GEODETIC INVESTIGATIONS OF	CRUSTAL MOVEMENTS, SOUTHERN CALIFORNIA -- +	SYLVESTER, A.G.	79
2643	+ GEODETIC INVESTIGATIONS OF	CRUSTAL MOVEMENTS, SOUTHERN CALIFORNIA -- +	SYLVESTER, A.G.	79
2642	+ GEODETIC INVESTIGATIONS OF	CRUSTAL MOVEMENTS, SOUTHERN CALIFORNIA: +	SYLVESTER, A.G.	79
2253	+ AND AMPLITUDE INTERPRETATION OF	CRUSTAL PHASES ON THE REFRACTION PROFILE +	MULLER, G.	79
2545	7, 1132, + PORE PRESSURE EFFECTS IN	CRUSTAL PROCESSES. REV. GEOPHYS. SPACE PHYS., 1	HARTIN, R.J., II	79
2047	AL + INTERPRETATION OF DEEP	CRUSTAL REFLECTION DATA FOR STRUCTURE AND PHYSIC	SMITHSON, S.B.	79
2631	EXPERIMENTAL STUDY OF RHEOLOGY OF	CRUSTAL ROCKS -- FINAL TECH. REPT.	TULLIS, J.A.	79
1728	EXPERIMENTAL STUDY OF RHEOLOGY OF	CRUSTAL ROCKS -- SEMI-ANNUAL TECH. REPT.	TULLIS, J.A.	79
1324	+ RADIOACTIVE HEAT PRODUCTION IN	CRUSTAL ROCKS: AN EXPONENTIAL LAW. PAGEOPH, +	RYBACH, L.	79
1927	+ CRUST: RESULTS FROM DEEP	CRUSTAL SEISMIC REFLECTION PROFILING USING +	SCHILL, S.	79
346	IN + EARTHQUAKE SWARMS AND LOCAL	CRUSTAL SPREADING ALONG MAJOR STRIKE SLIP FAULTS	WEAVER, C.S.	79
1453	R + REPORTS ON OBSERVATIONS OF	CRUSTAL STRESS AND CRUSTAL DEFORMATION, AND THEI	TANAKA, Y.	79
2168	UK SSSE + ZONAL DISTRIBUTION OF	CRUSTAL STRESS AND SEISMICITY. DOKLADY AKAD. NA	SHTENGELOV, E.S.	79
1441	OMAGNETIC METHODS FOR ASSESSMENT OF	CRUSTAL STRESS CHANGES. USE OF ELECTR	KUCKES, A.F.	78
1228	S. RES., 83, 5857, 1978.	CRUSTAL STRESS IN THE MICHIGAN BASIN. J. GEOPHY	HAINSON, B.C.	78
2269	+ REFRACTION INVESTIGATION OF	CRUSTAL STRUCTURE BENEATH THE LESSER ANTILLES +	BOYNTON, C.H.	79
1847	NEARBY + DETERMINATION OF THE DEEP	CRUSTAL STRUCTURE BY CONVERTED SEISMIC WAVES OF	TAKANO, K.	78
2124	ILE ACROSS SOUTHERN BRITISH +	CRUSTAL STRUCTURE FROM A SEISMIC REFRACTION PROF	CUMMING, W.B.	79
2034	PLECTION - + OCEANIC UPPER	CRUSTAL STRUCTURE FROM VARIABLE ANGLE SEISMIC RE	WHITE, R.S.	79
2340	N ZHANGJIAKOU REGION. ACTA +	CRUSTAL STRUCTURE IN THE BEIJING TIANJIN TANGSHA	TENG, J.W.	79
1776	RAL JAPAN AS DERIVED FROM +	CRUSTAL STRUCTURE IN THE SHIZUOKA DISTRICT, CENT	IKANI, A.	78
2743	AS DERIVED FROM EXPLOSION +	CRUSTAL STRUCTURE IN THE SOUTHERN KANTO DISTRICT	ASANO, S.	79
2315	+ (15) SEISMICITY, TECTONICS, AND	CRUSTAL STRUCTURE IN UTAH: IMPORTANT ASPECTS +	SMITH, R.B.	79
1230	INE DEEP SEISMIC SOUNDING +	CRUSTAL STRUCTURE NEAR EXPLORER RIDGE FROM A MAR	MALECEK, S.J.	78
2123	DERIVED FROM EXPLOSION SEISMIC +	CRUSTAL STRUCTURE OF SOUTHWESTERN HONSHU, JAPAN,	HASHIZUME, M.	79
1648	TIMES. PROC. GEOL. SOC. CHINA, +	CRUSTAL STRUCTURE OF TAIWAN FROM P WAVE ARRIVAL	LEE, Y.C.	78
2390	CAN. J. EARTH SCI., 16, 1581, +	CRUSTAL STRUCTURE OF THE CENTRAL SVEDDRUP BASIN.	FORSYTH, D.A.	79
2687	UEA VOLCANO, HAWAII, FROM SEISMIC +	CRUSTAL STRUCTURE OF THE SOUTHEAST FLANK OF KILA	ZUCCA, J.J.	79
2132	TAL PLAIN -- NINTH TECH. REPT.	CRUSTAL STRUCTURE STUDIES IN SOUTH CAROLINA COAS	TALWANI, P.	79
1818	HE INTERIOR OF THE + SEISMICITY,	CRUSTAL STRUCTURE, AND INTRAPLATE TECTONICS OF T	SMITH, R.B.	78
2494	+ THE TIME TERM METHOD TO SIMULATED	CRUSTAL STRUCTURES. SEISM. SOC. AM. BULL., +	WHITCOMBE, D.N.	79
1564	ICALLY ACTIVE PART OF + RELATIVE	CRUSTAL SUBSIDENCE FROM LEVELING DATA IN A SEISM	RELLINGER, R.E.	79
1452	THE DRY TILT METHOD OF MEASURING	CRUSTAL TILT.	SYLVESTER, A.G.	78
1800	+ TIMES FOR HYPOCENTERS AND SHALLOW	CRUSTAL VELOCITIES, MOJAVE DESERT, +	HILEMAN, J.A.	79
2370	+ MONITORING AND INTERPRETATION OF	CRUSTAL VELOCITY CHANGES NEAR PALMDALE, +	PHINNEY, R.A.	79
1731	D COASTAL GEOLOGIC HAZARDS IN SANTA	CRUZ AND SAN MATEO COUNTIES, CALIFORNIA. + AN	WEBER, G.E.	79
2732	OBSERVATION SYSTEM. J. + CODED	CRYSTAL CLOCK AND CODE READER FOR DAR EARTHQUAKE	MORIYA, T.	79
2661	GEOLOGICAL STRUCTURES. J. + A	CRYSTAL DEPECT THEORY APPROACH TO FAULTING IN GE	CHOU, T.W.	79
2121	+ SHOCK WAVE COMPRESSION OF SINGLE	CRYSTAL FORSTERITE. J. GEOPHYS. RES., 84, 3039,	JACKSON, I.	79
1227	AN BASIN. J. + MICROCRACKS IN	CRYSTALLINE ROCK FROM 5.3-KM DEPTH IN THE MICHIG	WANG, H.F.	78
2012	+ CREEP AND SEMIBRITTLE BEHAVIOR OF	CRYSTALLINE ROCKS -- SEMI-ANNUAL REPT.	CARTER, N.L.	79
1634	1978 ANNUAL INDEX OF	CURRENT EARTHQUAKE LITERATURE.	GUNN, M.L.	79
1678	ASTRIDE TWO PLATES - AN ACCOUNT OF	CURRENT TECTONICS IN NEW ZEALAND. ENDEAVOUR, +	HATHERTON, T.	78
2192	ONAL PROBLEM). + SEISMIC WAVEFRONT	CURVATURE IN LAYERED GRADIENT MEDIA (TWO-DIMENSI	GOL'DIN, S.V.	79
1644	+ CHINA (III) - VARIATIONS OF	CURVATURE OF THE WADATI DIAGRAMS. ACTA +	FENG, D.Y.	78
2882	WITH + THE CENTER RAY TRAVEL TIME	CURVE FOR A THREE-DIMENSIONAL MODEL OF A MEDIUM	NIKOLAYEV, I.V.	78
1698	+ WAVE GROUP VELOCITY DISPERSION	CURVE FROM HF DOPPLER SOUNDING OF THE +	NAJITA, K.	79
2601	+ INHOMOGENEOUS MEDIA WITH	CURVED INTERFACES. J. GEOPHYS., 45, 381, 1979.	PSENCIK, I.	79
1749	LERATION, VELOCITY AND DISPLACEMENT	CURVES. + FROM 1933 TO 1971: CORRECTED ACCE	TRIFUNAC, M.D.	78
1643	+ SLIDING OF ROCK SAMPLES WITH SAW	CUT. ACTA GEOPHYS. SINICA, 22, 195, 1979.	CHEN, R.	79
1068	4, + A MODEL FOR THE EARTHQUAKE	CYCLE IN UNDERTHRUST ZONES. J. GEOPHYS. RES., 8	THATCHER, W.	79
2680	S IN RELATION TO THE SEISMIC +	CYCLIC BEHAVIOR OF DENSE COARSE GRAINED MATERIAL	BANERJEE, N.G.	79
1668	PROC. + VISCOELASTIC RELAXATION OF	CYCLIC DISPLACEMENTS ON THE SAN ANDREAS FAULT.	SPENCE, D.A.	79
2535	+ AND THE RESPONSE OF ROCK TO LARGE	CYCLIC LOADS. J. GEOPHYS. RES., 84, 5525, +	SCHOLZ, C.H.	79
1557	+ D.S. CHINN, G.F. MOORE AND	D.L. TURCOTTE. GEOPHYS. J. ROY. ASTRON. +	SIBSON, R.H.	79
1557	+ THICKNESS', BY R.K. CARDWELL,	D.S. CHINN, G.F. MOORE AND D.L. TURCOTTE. +	SIBSON, R.H.	79
2594	+ STRUCTURES ALONG THE KANGZHUANG -	DACHANG PROFILE NEAR PEKING BY OBSERVING +	SHAO, X.Z.	79
1660	+ OF PHASE RELATION BETWEEN THE	DAILY VARIATIONS OF THE VERTICAL COMPONENT OF +	CHEN, G.M.	79

1868	SAN FERNANDO FAULTING	DAMAGE AND ITS EFFECT ON LAND USE.	YOUD, T.L.	79
2337	YAGIKEN - OKI + FUNCTIONAL	DAMAGE AND REHABILITATION OF LIPELINES IN THE HI	KURIBAYASHI, E.	78
1584	UAL TECH. REPT.	DAMAGE ASSESSMENT FOR HIGH RISE BUILDINGS -- ANN	SCHOLL, R.E.	79
2730	I-ANNUAL TECH. REPT.	DAMAGE ASSESSMENT FOR HIGH RISE BUILDINGS -- SEM	SCHOLL, R.E.	79
1907	, 1978 ON + SEISMIC INTENSITY AND	DAMAGE DISTRIBUTION OF THE EARTHQUAKE OF JUNE 14	KAYANO, I.	78
1815	40, AS REPORTED BY + EARTHQUAKE	DAMAGE IN IMPERIAL VALLEY, CALIFORNIA MAY 18, 19	SYLVESTER, A.G.	79
1935	978. MAJOR CAUSE OF EARTHQUAKE	DAMAGE IS GROUND FAILURE. CIV. ENG.-ASCE, 47, 1	YOUD, T.L.	78
1271	+ LIFELINE SYSTEMS WITH THE AID OF	DAMAGE PROBABILITY MATRIX -- TECH. REPT.	SHINOZUKA, M.	78
1885	THE IZU - OSHIMA + A REPORT ON THE	DAMAGE TO CIVIL ENGINEERING STRUCTURES CAUSED BY	HAKUMO, M.	78
2103	AKE JUNE 12, 1978: LIQUEFACTION AND	DAMAGE TO DIKES. + - KEN - OKI, JAPAN EARTHQU	KEEFER, D.K.	78
2179	CAUSED BY THE 1978 MIYAGIKEN - +	DAMAGE TO LIPELINE SYSTEMS IN THE CITY OF SENDAI	KATAYAMA, T.	79
1888	S BY THE IZU - OSHIMA - KINKAI +	DAMAGE, SEISMIC INTENSITIES AND EARTHQUAKE FAULT	MURAI, I.	78
2652	1891 TO + EXAMINATION ON SEISMIC	DAMAGES NEAR FAULTS OF MAJOR INLAND EARTHQUAKES,	ANONYMOUS,	79
2735	+ GROUND MOTION INFERRED FROM THE	DAMAGES TO GRAVESTONES AND HOUSES. J. SEISM. +	SATO, T.	79
2379	XISTING CREEPING LANDSLIDES AND OLD	DAMS -- ANNUAL REPORT. + ASSOCIATED WITH E	GOODMAN, R.E.	79
2526	XISTING CREEPING LANDSLIDES AND OLD	DAMS -- SIX MONTH TECH. REPT. + WITH E	GOODMAN, R.E.	79
2505	A NOTE ON INDUCED SEISMICITY IN	DAMS AND RESERVOIRS IN SPAIN. SEISM. SOC. AM. +	BUPORN, E.	79
2680	ELATION TO THE SEISMIC STABILITY OF	DAMS. + OF DENSE COARSE GRAINED MATERIALS IN R	BANERJEE, N.G.	79
1972	XISTING CREEPING LANDSLIDES AND OLD	DAMS. PHASE II. + HAZARDS ASSOCIATED WITH E	GOODMAN, R.E.	79
2482	OF THE SEISMIC SAFETY OF THE AUBURN	DAMSITE. TECHNICAL REVIEW	DAVIS, J.F.	79
2732	+ CRYSTAL CLOCK AND CODE READER FOR	DAR EARTHQUAKE OBSERVATION SYSTEM. J. SEISM. +	MORIYA, T.	79
1859	EVADA. LEVELING	DATA - EGLINGTON FAULT SCARP LAS VEGAS VALLEY, N	HOLZER, T.L.	79
1484	CTIVE FAULTS FROM MEASURED GEODETIC	DATA -- FINAL TECH. REPT. + NEAR A	LYNCH, R.D.	79
2419	CESSING AND ANALYSIS OF WATER LEVEL	DATA -- SEMI-ANNUAL TECH. REPT. + SIGNAL PRO	WESTLAKE, P.R.	79
1856	EMPIRICAL	DATA ABOUT LOCAL GROUND RESPONSE.	HAYS, W.W.	79
2135	-- SEMI-ANNUAL + ENHANCEMENT OF	DATA ACQUISITION IN THE NEW MADRID SEISMIC ZONE	HERRMANN, R.B.	79
1279	-- SEMI-ANNUAL + ENHANCEMENT OF	DATA ACQUISITION IN THE NEW MADRID SEISMIC ZONE	HERRMANN, R.B.	79
1421	+ OPERATION AND MAINTENANCE OF THE	DATA ANALYSES FROM A MICROEARTHQUAKE SEISMOGRAPH	STEEPLES, D.W.	79
2694	+ A SCUTHERN CALIFORNIA GEOPHYSICAL	DATA AND ANALYSIS CENTER -- FINAL REPORT FOR +	HARKRIDER, D.G.	79
1962	+ A SOUTHERN CALIFORNIA GEOPHYSICAL	DATA AND ANALYSIS CENTER -- SEMI-ANNUAL TECH. +	HARKRIDER, D.G.	79
374	+ OF LONG BASELINE STRAIN	DATA AND FAULT CREEP RECORDS OBTAINED NEAR +	SLATER, L.E.	79
1992	+ AND ANALYSIS OF LEVELING	DATA AND ITS INTERPRETATION IN LIGHT OF +	OLIVER, J.E.	79
2683	+ AND ANALYSIS OF LEVELING	DATA AND ITS INTERPRETATION IN LIGHT OF +	OLIVER, J.E.	79
2685	TERS ON + ANALYSIS OF STRONG MOTION	DATA AND THE EFFECTS OF EARTHQUAKE SOURCE PARAME	TOKSOZ, M.N.	79
2375	TERS ON + ANALYSIS OF STRONG MOTION	DATA AND THE EFFECTS OF EARTHQUAKE SOURCE PARAME	TOKSOZ, M.N.	79
2832	TERS ON + ANALYSIS OF STRONG MOTION	DATA AND THE EFFECTS OF EARTHQUAKE SOURCE PARAME	TOKSOZ, M.N.	79
1805	+ NORTHWEST BASED ON INTENSITY	DATA AND THE LOCATION OF THE 1872 NORTH +	MALONE, S.D.	79
1848	+ ANALYSIS OF STATIC DISPLACEMENT	DATA ASSOCIATED WITH THE ALASKA EARTHQUAKE OF +	MIYASHITA, K.	78
2004	FINAL + OPERATION OF A SEISMIC	DATA COLLECTION AND ANALYSIS CENTER IN ALASKA --	DAVIS, T.N.	79
2273	+ REPT., PROJECT T/4703 SPECIAL	DATA COLLECTION SYSTEMS: OCTOBER 1978 THROUGH +	SHERWIN, J.R.	79
2811	+ IN THE NGSOC EARTHQUAKE	DATA FILE. SEISM. SOC. AM. BULL., 69, 2085, +	BLOOM, E.D.	79
1262	+ SQUARES INVERSION OF TRAVELTIME	DATA FOR A LINEAR VELOCITY - DEPTH +	GIBSON, B.	79
2003	INTERPRETATION OF GEOPHYSICAL	DATA FOR EARTHQUAKE PREDICTION -- FINAL REPORT.	JACKSON, D.D.	78
1404	PT. + PROCESSING OF MICROEARTHQUAKE	DATA FOR EARTHQUAKE PREDICTION -- FINAL TECH. RE	AKI, K.	78
2703	+ INVERSION OF LOCAL EARTHQUAKE	DATA FOR HYPOCENTERS AND LATERALLY VARYING +	HAWLEY, B.W.	79
2202	+ INDUCED SEISMICITY, APPENDIX A:	DATA FOR RESERVOIR STUDIES -- FINAL TECH. +	PACKER, D.R.	79
2047	+ OF DEEP CRUSTAL REFLECTION	DATA FOR STRUCTURE AND PHYSICAL PROPERTIES +	SMITHSON, S.B.	79
1863	+ SIMULTANEOUS INVERSION OF GRAVITY	DATA FOR SUBSURFACE STRUCTURE AT YELLOWSTONE +	SMITH, R.B.	79
2308	UTAH 1850 TO 1978. (4-B) EARTHQUAKE	DATA FOR THE UTAH REGION 1850 TO 1978. + IN	RICHINS, W.D.	79
1989	+ TO INVERSION OF TRAVEL TIME	DATA FOR THREE-DIMENSIONAL VELOCITY +	CHOU, C.W.	79
2339	+ TO DIGITAL FILTERING OF THE	DATA FOR UNDERGROUND WATER. ACTA GEOPHYS. +	ZHENG, Z.Z.	79
2150	+ FOR OBTAINING SEISMIC ANISOTROPY	DATA FROM OCEAN BOTTOM USING MOORED +	JONES, A.C.	78
2804	+ NOISE IN WIRE STRAINMETER	DATA FROM PARKFIELD, CALIFORNIA. SEISM. SOC. +	GOULTY, N.R.	79
1277	+ SYSTEM THEORY, CALIBRATION AND	DATA FROM THE PALMDALE AREA, CALIFORNIA AND +	HARDIN, E.H.	78
1447	+ SYSTEM: THEORY, CALIBRATION AND	DATA FROM THE PALMDALE AREA, CALIFORNIA AND +	PRATT, H.B.	78
1336	HE SANTA BARBARA + PROCESSED	DATA FROM THE PARTIAL STRONG MOTION RECORDS OF T	PORTER, L.D.	79
1507	ERIMENT. A COMPILATION OF THE	DATA FROM THE 1976 HAWAII SEISMIC REFRACTION EXP	ZUCCA, J.J.	79
2459	+ RATIOS OF SINGLE WAVELENGTH EDM	DATA IMPROVE THE RESOLUTION OF SMALL CHANGES. +	SLATER, L.E.	79
1564	+ CRUSTAL SUBSIDENCE FROM LEVELING	DATA IN A SEISMICALLY ACTIVE PART OF THE RIO +	REILINGER, R.E.	79
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2883	TERN + CRUSTAL DEFORMATIONS FROM	DATA OF THE TURGEN' GEOPHYSICAL OBSERVATORY (NOR	TIKHOIROV, A.V.	78
2362	ACHIK ERUPTION. + SEISMIC	DATA ON MAGMA CHAMBERS OF THE LARGE FISSURE TOLB	BALESTA, S.T.	79
2679	INTERPRETATION OF REFRACTION SEISMIC	DATA OVER UP TO FOUR DIPPING LAYERS. + FOR I	CAMPBELL, D.L.	79
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1391	+ OF CANADA: INSTRUMENTATION AND	DATA PROCESSING. PHYS. EARTH PLANET +	HAYMAN, R.B.	79
2795	+ EARTHQUAKES DETERMINED FROM	DATA PRODUCED BY LOCAL AND BY TELESEISMIC +	BARAZANGI, M.	79
2115	GEOLOGICAL AND GEOPHYSICAL	DATA SOURCES, LAKE ERIE.	HUTCHINSON, D.R.	79
2109	GEOLOGICAL AND GEOPHYSICAL	DATA SOURCES, LAKE MICHIGAN.	WOLD, R.J.	79
2108	GEOLOGICAL AND GEOPHYSICAL	DATA SOURCES, LAKE ONTARIO.	HUTCHINSON, D.R.	79
1388	+ AND ANALYSIS OF SEISMOLOGICAL	DATA TO DETECT POSSIBLE VIOLATIONS OF A +	GROVER, P.H.	79
1372	SATELLITE TELEMETRY OF SEA LEVEL	DATA TO MONITOR CRUSTAL MOTIONS IN THE +	BILHAM, R.G.	79
1826	+ OF EUROPEAN STRONG MOTION	DATA 1965-1978 (PART II): REPORT OF THE EARE +	AMBRASEYS, N.N.	78
1446	THE ANALYSIS OF TILTMETER	DATA.	MORTENSEN, C.E.	78
2315	IN UTAH: IMPORTANT ASPECTS FROM NEW	DATA. + TECTONICS, AND CRUSTAL STRUCTURE	SMITH, R.B.	79
1462	RNIA ACCORDING TO THE QUARRY BLASTS	DATA. + TIME AT THE STATIONS OF SOUTH CALIFO	KANAHORI, R.	79
2834	REA, UTAH, USING TELESEISMIC P WAVE	DATA. + THE ROOSEVELT HOT SPRINGS GEOTHERMAL A	ROBINSON, R.	79
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2136	+ STATES, WITH APPLICATION TO	DATING FAULT MOVEMENT -- FINAL TECH. REPT. +	KILBOURNE, R.T.	79
2726	ERN UNITED STATES + PALEOMAGNETIC	DATING OF LATE NEOGENE DEPOSITS IN THE SOUTHEAST	LIDDICOT, J.C.	79
2113	ERN UNITED STATES + PALEOMAGNETIC	DATING OF LATE NEOGENE DEPOSITS IN THE SOUTHEAST	LIDDICOT, J.C.	79
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1409	+ COILING FOR CHRONOSTRATIGRAPHIC	DATUMS IN QUATERNARY MARINE SEDIMENTS OFF THE +	DAVIS, J.F.	78
2397	+ PRECEDING THE THANKSGIVING	DAY, 1974, EARTHQUAKE AT HOLLISTER, +	WARREN, D.H.	79
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2473	, AND PAN DEVELOPMENT SOUTH-CENTRAL	DEATH VALLEY, CALIFORNIA. + VOLCANISM	TROXEL, B.W.	79
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2742	QUAKE, 1923. J. + A CATASTROPHIC	DEBRIS FLOW AT NEBUKAWA IN THE GREAT KANTO EARTH	KOBAYASHI, Y.	79
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2593	+ YAN - YUAN EARTHQUAKE (M=6.9) AS	DEDUCED FROM THE VIEWPOINT OF FRACTURE +	ZHUO, Y.R.	79
2777	+ AND SEISMIC ENERGY RELEASE OF	DEEP AND INTERMEDIATE EARTHQUAKES IN THE +	RICHTER, F.M.	79
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2258	S + ESTIMATE OF THE FOCAL DEPTH OF	DEEP EARTHQUAKES AND SOME STRUCTURAL IMPLICATION	BOTTARI, A.	79
2706.	+ THE ENDOGENIC MINERALIZATION AND	DEEP FAULTS IN THE CENTRAL AND EAST +	VINOGRADOV, A.S.	79
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1312	USSIAN + TRIPLE JUNCTURES OF	DEEP SEATED FAULTS IN THE DNIESTER AREA OF THE R	YERHAKOV, YU.G.	77
2211	DATA. + CHARACTERISTICS OF	DEEP SEATED FAULTS IN THE URALS BASED ON SEISMIC	DRUZHININ, V.S.	79
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2064	+ LITHOSPHERE FROM LONG RANGE	DEEP SEISMIC SOUNDING OBSERVATIONS ON +	FUCHS, K.	79
2599	HIRLD. J. + REINTERPRETATION OF A	DEEP SEISMIC SOUNDING PROFILE ON THE UKRAINIAN S	JENTSCH, M.	79
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2554	SEMI-ANNUAL + STRESS ANALYSIS OF A	DEEPLY ERODED ANALOG OF THE SAN ANDREAS FAULT --	KOHLSTEDT, D.L.	79
2236	N ZONES OF DUCTILE DEFORMATION IN A	DEEPLY ERODED MOBILE BELT. + REDISTRIBUTION I	BRIDGWATER, D.	79
1974	RS OVER THE GREATER SOUTHERN +	DEEPWELL MONITORING OF STRAIN SENSITIVE PARAMETE	HENYEV, T.L.	79
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1882	T + ROLE OF BOREHOLE GEOPHYSICS IN	DEFINING THE PHYSICAL CHARACTERISTICS OF THE RAP	KEYS, W.S.	79
2610	DICTABILITY AND UTILITY FOR + FOUR	DEFINITIONS OF STRONG MOTION DURATION: THEIR PRE	MCGUIRE, R.K.	79
2065	. 1973-1977. J. GEOPHYS. RES., +	DEFORMATION ACROSS THE SALTON TROUGH, CALIFORNIA	SAVAGE, J.C.	79
1732	HER FAULT ZONES, EASTERN + RECENT	DEFORMATION ALONG THE HAYWARD, CALAVERAS, AND OT	HALTENHOFF, F.W.	79
2197	+ STUDIES OF POST PLEISTOCENE	DEFORMATION ALONG THE SAN ANDREAS FAULT, WEST +	CROWELL, J.C.	79
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1450	ER, CALIFORNIA. CRUSTAL	DEFORMATION AND ASEISMIC FAULT SLIP NEAR HOLLIST	SLATER, L.E.	78
1622	REAS OF INDIA. + HOLOCENE	DEFORMATION AND CRUSTAL MOVEMENTS IN SOME TYPE A	KALLASAN, L.H.	79
2237	ATION TO THEIR DEPTH OF +	DEFORMATION AND FUSION OF TWO FAULT ROCKS IN REL	MASCH, L.	79
2077	+ (PART I): THE INTERACTION OF	DEFORMATION AND HYDRAULIC CONDUCTIVITY IN +	DETOURNAY, E.	79
1642	+ FIELD AND THE GROUND SURFACE	DEFORMATION ASSOCIATED WITH A VERTICAL +	ZENG, X.C.	78
2184	AKE OF 1804 ON THE JAPAN + CRUSTAL	DEFORMATION ASSOCIATED WITH THE KISAKATA EARTHQU	HIRANO, S.	79
2496	SLAND, CANADA, + GEODETIC	DEFORMATION ASSOCIATED WITH THE 1946 VANCOUVER I	SLAWSON, W.F.	79
2782	VERTICAL	DEFORMATION AT MIDDLETON ISLAND, ALASKA.	PRESCOTT, W.H.	79
1922	CONTINUOUS OBSERVATIONS OF CRUSTAL	DEFORMATION AT NAGANO CITY, CENTRAL JAPAN +	KOBAYASHI, M.	78
2032	ALUATION OF + THEORY OF CRUSTAL	DEFORMATION DUE TO DILATANCY AND QUANTITATIVE EV	YAMAZAKI, K.	79
2398	ASTRON. SOC., 58, 689, + FINITE	DEFORMATION DURING FLUID FLOW. GEOPHYS. J. ROY.	MCKENZIE, D.	79
147	IN SOUTHERN + HORIZONTAL CRUSTAL	DEFORMATION FROM HISTORIC GEODETIC MEASUREMENTS	THATCHER, W.	79
2236	+ IN ZONES OF DUCTILE	DEFORMATION IN A DEEPLY ERODED MOBILE BELT.	BRIDGWATER, D.	79
2407		DEFORMATION IN OWENS VALLEY, CALIFORNIA.	SAVAGE, J.C.	79
1605	+ TWO AREAS OF PROBABLE HOLOCENE	DEFORMATION IN SOUTHWESTERN UTAH. TECTONOPHYS.,	ANDERSON, R.E.	79
1915	+ OF PLATE COLLISION BY	DEFORMATION IN THE IZU BLOCK, JAPAN. +	SOMERVILLE, P.	78
1333	FINAL + INVESTIGATION OF TECTONIC	DEFORMATION IN THE PUGET LOWLAND, WASHINGTON --	PALMER, P.	79
2165	+ OF FORESHOCKS AND SHORT TERM	DEFORMATION IN THE SOURCE AREA OF MAJOR +	HOLNAR, P.	79
1510	+ CALIFORNIA - LATE QUATERNARY	DEFORMATION IN THE WESTERN TRANSVERSE RANGES, +	YERKES, R.F.	79
2233	ST ZONE + PALEOSTRESS ANALYSIS OF	DEFORMATION INDUCED MICROSTRUCTURES: MOINE THRU	KOHLSTEDT, D.L.	79
1850	ACE BY A TWO-DIMENSIONAL + STATIC	DEFORMATION OF A Laterally INHOMOGENEOUS HALF SP	RYBICKI, K.	78
2719	. SPACE PHYS., + HIGH TEMPERATURE	DEFORMATION OF ROCKS AND MINERALS. REV. GEOPHYS	TULLIS, J.A.	79
2856	RAINTS PROVIDED BY THE EXPERIMENTAL	DEFORMATION OF ROCKS. + THE LITHOSPHERE: CONST	KIRBY, S.H.	79
726	BASIC TYPES OF INTERNAL	DEFORMATION OF THE CONTINENTAL PLATE AT ARC +	SHIMAZAKI, K.	78
1766	+ WEDGE: A MODEL OF INTERNAL	DEFORMATION OF THE CONTINENTAL PLATE AT ARC +	KATO, T.	79
1630	ED FROM FIRST ORDER + HORIZONTAL	DEFORMATION OF THE CRUST IN WESTERN JAPAN REVEAL	HARADA, T.	79
2660	CONJUGATE MICROFAULT + REGIONAL	DEFORMATION OF THE SIERRA NEVADA, CALIFORNIA, ON	LOCKWOOD, J.P.	79
759	EARTHQUAKE ACTIVITY AND QUATERNARY	DEFORMATION OF THE WESTERN TRANSVERSE RANGES, +	LEE, W.H.K.	79
1510	EARTHQUAKE ACTIVITY AND QUATERNARY	DEFORMATION OF THE WESTERN TRANSVERSE RANGES, +	YERKES, R.F.	79
2607	EM, CALIFORNIA -- + MOVEMENT AND	DEFORMATION ON THE SOUTHERN FOOTHILLS FAULT SYST	SCHWEICKERT, R.A.	79
1603	TECTONOPHYS., 52, 203, 1979. SURFACE	DEFORMATION OVER THE GARN GEODYNAMIC POLYGON. T	PEVNEV, A.K.	79
2475	ON FLAT + STUDIES OF THE CRUSTAL	DEFORMATION PATTERNS OF AN ACTIVE FAULT: THE PIN	BERGER, J.	79
2248	+ WEAKENING FAULT ZONE BY COUPLED	DEFORMATION PORE FLUID DIFFUSION. SEISM. +	RUDNICKI, J.W.	79
2441	PENINSULA, CENTRAL JAPAN. CRUSTAL	DEFORMATION PRECEDING RECENT EARTHQUAKES IN IZU	SATO, H.	79
2043	+ ISLAND ARC: SEARCH FOR ASEISMIC	DEFORMATION RELATED TO EARTHQUAKE GENERATION +	ISACKS, B.L.	79
1415	+ ISLAND ARC: SEARCH FOR ASEISMIC	DEFORMATION RELATED TO EARTHQUAKE GENERATION +	ISACKS, B.L.	78
1775	ANDS SEISMIC GAP -- + VERTICAL	DEFORMATION STUDIES IN THE ALEUTIAN SHUMAGIN ISL	BILHAM, R.G.	79
2629	PS IN THE U.S. -- FINAL + VERTICAL	DEFORMATION STUDIES IN TWO ISLAND ARC SEISMIC GA	BILHAM, R.G.	78
1439	ES AS APPLIED TO STUDIES OF CRUSTAL	DEFORMATION. TEMPORAL GRAVITY CHANG	JACHENS, R.C.	79
1417	+ TECHNIQUES FOR MEASURING CRUSTAL	DEFORMATION. EARTHQUAKE INFO. BULL., 11, 9, +	SPALL, H.	79
356	+ CHANGES IN GRAVITY RESULTING FROM	DEFORMATION. J. GEOPHYS. RES., 84, 165, 1979.	WALSH, J.B.	79
73	MIGRATION OF CRUSTAL	DEFORMATION. TECTONOPHYS., 52, 329, 1979.	KASAHARA, K.	79
1515	NEVADA: PART I, RATE AND STYLE OF	DEFORMATION. TECTONOPHYS., 52, 561, 1979.	SLEMMONS, D.B.	79
1453	+ OF CRUSTAL STRESS AND CRUSTAL	DEFORMATION, AND THEIR ANOMALOUS CHANGES +	TANAKA, Y.	78
2548	FAULTING IN THE VICINITY + VERTICAL	DEFORMATION, STRESS ACCUMULATION, AND SECONDARY	RODGERS, D.A.	79
1459	ACTIVATED BY THE 1978 + INTRAPLATE	DEFORMATION: A QUANTITATIVE STUDY OF THE FAULTS	MERCIER, J.L.	79
1442	TIC LEVELING FOR MONITORING CRUSTAL	DEFORMATIONS - A CRITICAL REVIEW. GEODE	KUMAR, H.	78
1667	RIC + POST SEISMIC SURFACE	DEFORMATIONS DUE TO LITHOSPHERIC AND ASTHENOSPHE	COHEN, S.C.	79
2883	L OBSERVATORY (NORTHERN + CRUSTAL	DEFORMATIONS FROM DATA OF THE TURGEN' GEOPHYSICA	TIKHOMIROV, A.V.	78
1516	(B VALUES) + PREMONITORY CRUSTAL	DEFORMATIONS, STRAINS AND SEISMOTECTONIC FEATURE	GUHA, S.K.	79
1307	UDINAGE. SOVIET GEOL. + TECTONIC	DEFORMATIONS, STRUCTURAL RECONSTRUCTIONS, AND BO	GROMIN, V.I.	78
1627	+ OF PREHISTORIC HUMAN IN STRATA	DEFORMED BY THE SAN ANDREAS FAULT NEAR STONE +	STIERMAN, D.J.	79
2855	+ ANALYSIS OF TECTONIC STRAIN USING	DEFORMED ELLIPTICAL MARKERS. COMPUTERS & +	PEACH, C.J.	79
1587	DESCRIPTION OF EARTHQUAKE	DEFORMED SEDIMENTS IN KERN LAKE, KERN COUNTY, +	LAMAR, D.L.	79
1485	DESCRIPTION OF EARTHQUAKE	DEFORMED SEDIMENTS IN KERN LAKE, KERN COUNTY, +	LAMAR, D.L.	79
2471	OLIDATED SEDIMENTS, RICHFIELD 1 X 2	DEGREE QUADRANGLE, UTAH. + SCARPS IN UNCONS	ANDERSON, R.E.	79
1326	CONSOLIDATED SEDIMENTS, DELTA 1 X 2	DEGREE QUADRANGLE, UTAH. + FAULT SCARPS ON UN	BUCKNAM, R.C.	78
2890	+ 20 KBAR AND TEMPERATURES TO 500	DEGREES C. IZV. ACAD. SCI. USSR EARTH +	LEVYKIN, A.I.	79
2710	+ STRUCTURE OF ROCKALL BANK (55	DEGREES N, 15 DEGREES W), A SYNTHETIC +	BUNCH, A.W.H.	79
2710	+ OF ROCKALL BANK (55 DEGREES N, 15	DEGREES W), A SYNTHETIC SEISMOGRAM ANALYSIS. +	BUNCH, A.W.H.	79
2014	P AT EPICENTRAL DISTANCES 97 TO 116	DEGREES. + AND PERIODS OF PRECURSORS TO P	MEYER, K.	79
1796	EOPHYS. RES. + TELESEISMIC P WAVE	DELAY TIMES IN A MAJOR OCEANIC FRACTURE ZONE. G	ROWLETT, H.	79
1790	ET + TEMPORAL VARIATION OF P	DELAYS IN SOUTHERN CALIFORNIA. PHYS. EARTH PLAN	RAIKES, S.A.	79
1700	EA, CALIFORNIA. + ABNORMAL P WAVE	DELAYS IN THE GEYSERS - CLEAR LAKE GEOTHERMAL AR	IYER, H.H.	79
1863	+ OF THESE TECHNIQUES FOR	DELINEATING BURIED THERMAL BODIES. PART I. +	SMITH, R.B.	79
1864	+ OF THESE TECHNIQUES FOR	DELINEATING BURIED THERMAL BODIES. PART II. +	SMITH, R.B.	79
2834	SEVELT HOT SPRINGS GEOTHERMAL +	DELINEATION OF A LOW VELOCITY BODY UNDER THE ROO	ROBINSON, R.	79
1986	+ UNDER THE YELLOWSTONE CALDERA:	DELINEATION USING TELESEISMIC P WAVE +	IYER, H.H.	79
1985	+ UNDER THE YELLOWSTONE CALDERA:	DELINEATION USING TELESEISMIC P WAVE +	IYER, H.H.	79
1326	SCARPS ON UNCONSOLIDATED SEDIMENTS,	DELTA 1 X 2 DEGREE QUADRANGLE, UTAH. + FAULT	BUCKNAM, R.C.	79
2253	+ PHASES ON THE REFRACTION PROFILE	DELTA-W, UTAH. SEISM. SOC. AM. BULL., 69, +	MULLER, G.	79
2680	E SEISMIC + CYCLIC BEHAVIOR OF	DENSE COARSE GRAINED MATERIALS IN RELATION TO TH	BANERJEE, N.G.	79
2890	+ OF ELASTIC WAVE VELOCITIES AND	DENSITY OF ROCKS AND MINERALS AT PRESSURES TO +	LEVYKIN, A.I.	78
2250	1055, 1979. FREQUENCY	DEPENDENCE OF QSCS. SEISM. SOC. AM. BULL., 69,	SIPKIN, S.A.	79
1458	DROLYTIC WEAKING. + PRESSURE	DEPENDENCE OF ROCK STRENGTH: IMPLICATIONS FOR HY	TULLIS, J.A.	79
2356	+ AN INHERENT AMPLITUDE	DEPENDENCE. J. GEOPHYS. RES., 84, 4769, 1979.	NAVKO, G.H.	79
1750	CORRELATIONS OF THE FREQUENCY	DEPENDENT DURATION OF STRONG EARTHQUAKE GROUND +	WESTERMO, B.D.	78
1330	+ AND STOCHASTIC MODELS OF TIME	DEPENDENT STRAIN FIELDS -- SEMI-ANNUAL TECH. +	SMITH, A.T.	79
2019	+ AND STOCHASTIC MODELS OF TIME	DEPENDENT STRAIN FIELDS -- SEMI-ANNUAL TECH. +	SMITH, A.T.	79
2199	+ GEODETIC CHANGES DUE TO RESERVOIR	DEPLETION AT THE GEYSERS, NORTHERN +	DEMLINGER, R.P.	79
2778	FRICITIONAL METAMORPHISM, ARGON	DEPLETION, AND TECTONIC STRESS ON THE ALPINE +	SCHOLZ, C.H.	79
2238	ULT. METAMORPHISM, ARGON	DEPLETION, HEAT FLOW AND STRESS ON THE ALPINE PA	SCHOLZ, C.H.	79
1583	+ MAPPING OF QUATERNARY SEDIMENTARY	DEPOSITS FOR PURPOSES OF SEISMIC ZONATION, +	SPROTTE, E.C.	79
1582	+ MAPPING OF QUATERNARY SEDIMENTARY	DEPOSITS FOR PURPOSES OF SEISMIC ZONATION, +	SPROTTE, E.C.	79

2770	+ EARTHQUAKES IN SEDIMENTARY	DEPOSITS IN LAKES. EARTHQUAKE INFO. BULL., +	SIMS, J.	79
2726	+ DATING OF LATE NEOGENE	DEPOSITS IN THE SOUTHEASTERN UNITED STATES -- +	LIDDICOAT, J.C.	79
2113	+ DATING OF LATE NEOGENE	DEPOSITS IN THE SOUTHEASTERN UNITED STATES -- +	LIDDICOAT, J.C.	79
2157	OMALIES ASSOCIATED WITH HYDROCARBON	DEPOSITS. GEOPHYS. PROSP., 27, 339, 1979. + AN	KHATTRI, K.	79
2430	+ OF SEISMOLOGY SUBMITTED TO THE	DEPT. OF GEOLOGY, COLL. OF SCIENCE, +	ANONYMOUS,	78
1394	ONOPHYS., 53, T29, 1979. FOCAL	DEPTH DISTRIBUTION OF SWEDISH EARTHQUAKES. TECT	BATH, M.	79
1854	+ PLANE SOLUTIONS OF INTERMEDIATE	DEPTH EARTHQUAKES IN THE PAMIR - HINDU KUSH +	ROECKER, S.W.	79
2777	+ REGION AND THEIR BEARING ON THE	DEPTH EXTENT OF MANTLE FLOW. J. GEOPHYS. +	RICHTER, F.M.	79
1227	+ IN CRYSTALLINE ROCK FROM 5.3-KM	DEPTH IN THE MICHIGAN BASIN. J. GEOPHYS. +	WANG, H.F.	78
2258	PLICATIONS + ESTIMATE OF THE FOCAL	DEPTH OF DEEP EARTHQUAKES AND SOME STRUCTURAL IM	BOTTARI, A.	79
1852	THE FOCAL	DEPTH OF EARTHQUAKES IN IRAN AND TURKEY.	JACKSON, J.	79
2237	+ FAULT ROCKS IN RELATION TO THEIR	DEPTH OF FORMATION: THE HYALOHYLOMITE OF +	MASCH, L.	79
1750	+ EPICENTRAL DISTANCE, AND THE	DEPTH OF SEDIMENTS AT THE RECORDING SITE.	WESTERMO, B.D.	78
2704	+ OF RELATIVE MOTION AT	DEPTH ON THE SAN ANDREAS FAULT SYSTEM IN +	PRESCOTT, W.H.	79
1262	+ DATA FOR A LINEAR VELOCITY -	DEPTH RELATIONSHIP. GEOPHYSICS, 44, 185, 1979.	GIBSON, B.	79
2218	OR SIMPLIFICATION AND WIDENING WITH	DEPTH. + STRIKE SLIP FAULT PATTERNS F	SHARP, R.V.	79
2221	INEMATICS AND POSSIBLE CHANGES WITH	DEPTH. + FAULTING IN THE GREAT BASIN: K	SPEED, R.C.	79
1463	RESS MEASUREMENT PROFILE AT SHALLOW	DEPTH. SCIENCE, 206, 445, 1979. + OF A ST	ZOBACK, M.D.	79
2897	AKE + PIEZOMAGNETIC RESPONSE WITH	DEPTH, RELATED TO TECTONOMAGNETISM AS AN EARTHQU	CARMICHAEL, R.S.	78
2219	+ SHEAR ZONES AS SEEN IN MINES AT	DEPTHS AS MUCH AS 2.5 KM BELOW THE SURFACE.	WALLACE, R.E.	75
1548	AYLEIGH + THE FOCAL MECHANISMS AND	DEPTHS OF SMALL EARTHQUAKES AS DETERMINED FROM R	KAFKA, A.L.	79
2720	MIC REFRACTION + DETERMINATION OF	DEPTHS TO AN IRREGULAR INTERFACE IN SHALLOW SEIS	CUMMINGS, D.	79
1635	+ FAULT ACTIVITY, EPICENTERS, FOCAL	DEPTHS, FOCAL MECHANISMS, 1970 TO 1975 +	YERKES, R.F.	79
2715	TION IN A HOMOGENEOUS + A NEW	DERIVATION OF THE DISPLACEMENT POTENTIALS FOR MO	PHAZER, L.N.	79
1711	ALGORITHM FOR CALCULATING PARTIAL	DERIVATIVES OF AN IMPLICIT FUNCTION IN INVERSE +	SAVIN, I.V.	78
2743	+ IN THE SOUTHERN KANTO DISTRICT AS	DERIVED FROM EXPLOSION SEISMIC DATA. J. +	ASANO, S.	79
1776	+ DISTRICT, CENTRAL JAPAN AS	DERIVED FROM EXPLOSION SEISMIC OBSERVATIONS. +	IKAMI, A.	78
2123	+ OF SOUTHWESTERN HONSHU, JAPAN,	DERIVED FROM EXPLOSION SEISMIC WAVES. +	HASHIZUME, M.	79
2350	+ SOUTHWESTERN HONSHU, JAPAN,	DERIVED FROM EXPLOSION SEISMIC WAVES. PHYS. +	HASHIZUME, M.	79
2483	+ STRESSES IN THE UPPER CRUST AS	DERIVED FROM IN SITU STRESS MEASUREMENTS - A +	RUMMEL, F.	78
2862	+ SIGNIFICANCE IN XIANGCHENG -	DERONG AREA, SOUTHWESTERN SICHUAN. SCI. +	ZHANG, Z.H.	79
2522	+ BY PHASE SHIFT: AN ALGORITHMIC	DESCRIPTION FOR ARRAY PROCESSORS. +	DUBRILLE, A.A.	79
1485	KERN LAKE, KERN COUNTY, +	DESCRIPTION OF EARTHQUAKE DEFORMED SEDIMENTS IN	LAMAR, D.L.	79
1587	KERN LAKE, KERN COUNTY, +	DESCRIPTION OF EARTHQUAKE DEFORMED SEDIMENTS IN	LAMAR, D.L.	79
2626	APH SITES: PART III. GEOLOGIC	DESCRIPTION OF SELECTED STRONG MOTION ACCELEROGR	SILVERSTEIN, B.L	79
2114	HE TEBLOR RANGE, CALIFORNIA - SOME	DESCRIPTIONS AND PROBLEMS. + ROCK CLASTS IN T	ROSS, D.C.	79
1469	+ GEOMORPHOLOGY OF THE MOJAVE	DESERT, CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	BULL, W.B.	79
1800	+ CRUSTAL VELOCITIES, MOJAVE	DESERT, CALIFORNIA. SEISM. SOC. AM. BULL., +	HILEMAN, J.A.	79
2402	MMED STATION. COMUNICACIONES +	DESIGN AND CONSTRUCTION OF A SEISMIC MICROPROGRA	KURI, A.	79
1779	MENTAL PROGRAM AT YUCCA LAKE, + THE	DESIGN AND EXECUTION OF THE RAYLEIGH WAVE EXPERI	KUSUBOV, A.S.	78
2332	1979. STRONG MOTION FREE FIELD SITE	DESIGN CHARACTERISTICS. CALIF. GEOL., 32, 170,	MCJUNKIN, R.D.	79
2424	AND DEVELOPMENT OF UNIFIED SEISMIC	DESIGN CODES. + ENGINEERING ACHIEVEMENTS	PETROVSKI, J.T	78
1374	ASELINE TILTMETER - RESULTS FROM +	DESIGN CONSIDERATIONS IN AN ULTRA STABLE, LONG B	BILHAM, R.G.	79
1614	STANCE MEASURING INSTRUMENT. +	DESIGN OF AN EXTENDED RANGE, THREE WAVELENGTH DI	HOODY, S.E.	79
1337	ARCHITECTURAL	DESIGN OF BUILDING COMPONENTS FOR EARTHQUAKES.	HCCUE, G.H.	79
2181	AT. SOC. + DEVELOPMENTS IN THE	DESIGN OF DUCTILE REINFORCED CONCRETE FRAMES. N	PAULAY, T.	79
1389	APHS WITH RESPECT TO UNDESIRED +	DESIGN OF FEEDBACK CONTROLLED WIDE-BAND SEISMOGR	TEUPSER, C.	79
1239	HYS. J. ROY. ASTRON. SOC., +	DESIGN OF MINIATURE WIDEBAND SEISMOMETERS. GEOP	USHER, M.J.	78
1287	THE	DESIGN PARAMETERS: A STOCHASTIC APPROACH.	SAVY, J.B.	78
2361	REVEALED BY P + DEVELOPMENT OF THE	DESTRUCTIVE PROCESS IN A LARGE EARTHQUAKE SOURCE	GORBUNOVA, I.V	79
2710	EGREES N, 15 DEGREES W), A + . A	DETAILED SEISMIC STRUCTURE OF ROCKALL BANK (55 D	BUNCH, A.W.H.	79
2532	ALONG THE JORDAN - DEAD SEA +	DETAILED STRUCTURE OF THE CRUST AND UPPER MANTLE	GINZBURG, A.	79
2458	GEOPHYS. RES. + OBSERVATIONS OF	DETAILS OF HYSTERESIS LOOPS IN WESTERLY GRANITE.	PESELNICK, L.	79
1388	+ ANALYSIS OF SEISMOLOGICAL DATA TO	DETECT POSSIBLE VIOLATIONS OF A NUCLEAR TEST +	GROVER, F.H.	79
2692	SWEDISH SEISMOGRAPH STATION +	DETECTABILITY OF REGIONAL EVENTS BY MEANS OF THE	SHAPIRA, A.	79
2901	OSP., 27, 1, 1979. SEISMIC SIGNAL	DETECTION AND PARAMETER ESTIMATION. GEOPHYS. PR	URSIN, B.	79
2738	. JAPAN, 32, 141, 1979.	DETECTION OF SEISMIC WAVE ONSETS. J. SEISM. SOC	SHIBAI, K.	79
2709	C EVENTS. J. GEOPHYS., 46, 123, +	DETECTION PROBABILITIES FOR WEAK REGIONAL SEISMI	SHAPIRA, A.	79
2151	INVENTORY,	DETECTION, AND CATALOG OF OKLAHOMA EARTHQUAKES.	LAWSON, J.E., JR	79
1963	+ FOR EARTHQUAKES USING DISTANCE AS	DETERMINANT. SEISM. SOC. AM. BULL., 69, 911, +	BRAZEE, R.J.	79
2076	+ FRACTURING (PART I): STRESS	DETERMINATION BY HYDRAULIC FRACTURING -- +	GRONSETH, J.M.	79
2863	, + LICHENOMETRY AND EARTHQUAKE AGE	DETERMINATION IN CENTRAL ASIA. NATURE, 280, 675	NIKONOV, A.A.	79
1620	RECENT VERTICAL MOVEMENTS AND THEIR	DETERMINATION IN THE RHENISH MASSIF. +	HALZER, H.	79
1712	CAD. SCI. USSR EARTH + MAGNITUDE	DETERMINATION OF DEEP FOCUS EARTHQUAKES. IZV. A	SOLOV'YEVA, O.N.	79
2720	E IN SHALLOW SEISMIC REFRACTION +	DETERMINATION OF DEPTHS TO AN IRREGULAR INTERFAC	CUMMINGS, D.	79
2699	ARTHQUAKES BY COMPUTER. +	DETERMINATION OF HYPOCENTRES OF KANCHATKA NEAR E	GUSEV, A.A.	79
2263	SCOPE RECORDS. SEISM. SOC. AM. +	DETERMINATION OF LOCAL MAGNITUDE ML, FROM SEISMO	JENNINGS, P.C.	79
1344	ATTENUATION OF THE LG PHASE AND THE	DETERMINATION OF MB IN THE SOUTHEASTERN +	BOLLINGER, G.A.	79
1590	+ OF AN ANELASTIC SOLID AND THE	DETERMINATION OF ROCK ATTENUATION PROPERTIES.	LIU, H.P.	79
1287	STOCHASTIC APPROACH.	DETERMINATION OF SEISMIC DESIGN PARAMETERS: A ST	SAVY, J.B.	78
2280	SOURCE MECHANISM	DETERMINATION OF SHORT DISTANCE MICROEARTHQUAKES	SHAPIRA, A.	78
1484	FAULTS FROM MEASURED + DIRECT	DETERMINATION OF STRAIN ACCUMULATION NEAR ACTIVE	LYNCH, R.D.	79
1847	ONVERTED SEISMIC WAVES OF NEARBY +	DETERMINATION OF THE DEEP CRUSTAL STRUCTURE BY C	TAKANO, K.	78
1333	ON THE ACCURACY OF HYPOCENTER	DETERMINATION OF THE HOKURIKU MICROEARTHQUAKE +	WATANABE, K.	78
2900	F STRESSES FOR A GIVEN FAULT +	DETERMINATION OF THE MEAN PRINCIPAL DIRECTIONS O	ANGELIER, J.	79
1763	EM OF + ON A SIMPLE METHOD OF	DETERMINATION OF THE MEAN STRESS AXES FOR A SYST	ANGELIER, J.	79
2623	ECTION IN A ONE CHANNEL SEISMIC +	DETERMINATION OF VELOCITY CHARACTERISTICS OF A S	KALININ, A.V.	79
2739	+ IN KANTO DISTRICT: SIMULTANEOUS	DETERMINATION OF VELOCITY STRUCTURE, +	HORIE, A.	79
2076	(PART I): STRESS + IMPROVED STRESS	DETERMINATION PROCEDURES BY HYDRAULIC FRACTURING	GRONSETH, J.M.	79
2304	. IMPROVED STRESS	DETERMINATION PROCEDURES BY HYDRAULIC FRACTURING	FAIRHURST, C.	79
2077	(PART II): THE + IMPROVED STRESS	DETERMINATION PROCEDURES BY HYDRAULIC FRACTURING	DETOURNAY, E.	79
2010	ENTS -- + EARTHQUAKE HAZARDS	DETERMINATIONS BASED ON TECTONIC STRESS MEASUREM	ARCHAMBEAU, C.B.	79
1248	ENTS -- + EARTHQUAKE HAZARDS	DETERMINATIONS BASED ON TECTONIC STRESS MEASUREM	ARCHAMBEAU, C.B.	78
2009	+ RESULTS OF RADIO INTERFEROMETRIC	DETERMINATIONS OF A TRANSCONTINENTAL +	ROBERTSON, D.S.	79
2455	C GAP. GEOPHYS. RES. + A METHOD TO	DETERMINE THE DURATION OF QUIESCENCE IN A SEISMI	ACHARYA, H.K.	79
1339	+ THE SOUTHEASTERN HAWAIIAN RIDGE	DETERMINED BY TAU INVERSION. GEOPHYS. RES. +	ESTILL, R.E.	79
2795	+ OF MANTLE EARTHQUAKES	DETERMINED FROM DATA PRODUCED BY LOCAL AND BY +	BARAZANGI, M.	79
1548	+ DEPTHS OF SMALL EARTHQUAKES AS	DETERMINED FROM RAYLEIGH WAVE RADIATION +	KAFKA, A.L.	79
1260	+ - CARIBBEAN PLATE EARTHQUAKE AS	DETERMINED FROM RAYLEIGH WAVES. EARTHQUAKE +	KAFKA, A.L.	78
1346	+ WITH THE SUBDUCTING LITHOSPHERE	DETERMINED FROM TRAVEL TIME RESIDUALS IN THE +	SUYEHIRO, K.	79



2271	COMPUTERIZATION OF AKI'S METHOD FOR	DETERMINING AN AVERAGE STATE OF EARTHQUAKE +	ICHIKAWA, M.	79
2262	S. SEISM. SOC. AM. BULL., 69, +	DETERMINING STRONG MOTION DURATION OF EARTHQUAKE	MCCANN, M.W., JR	79
1364	+ FOR THE SPECTRAL ANALYSIS OF	DETERMINISTIC SIGNALS. J. GEOPHYS. RES., 84, +	SWINGLER, D.N.	79
1832	+ OF SITE TRANSFER FUNCTIONS	DEVELOPED FROM EARTHQUAKES AND NUCLEAR +	ROGERS, A.M.	78
2633	+ TESTS ON EARTHQUAKE SIMULATORS	DEVELOPMENT AND IMPLEMENTATION OF +	MILLS, R.S.	79
2020	+ ON SUBSURFACE FACON, AND THE	DEVELOPMENT OF A COMPUTER OPERATED RADON +	SHAPIRO, M.H.	79
2373	TH MICROGAL SENSITIVITY -- FINAL +	DEVELOPMENT OF A PORTABLE ABSOLUTE GRAVIMETER WI	FALLER, J.E.	79
1617	TH A FEW PARTS IN + PLANS FOR THE	DEVELOPMENT OF A PORTABLE ABSOLUTE GRAVIMETER WI	FALLER, J.E.	79
2164	LONGEST + SPECIFIC FEATURES OF THE	DEVELOPMENT OF FOCAL PROCESSES OF THE WORLD'S ST	VVEDENSKAYA, A.V	78
1360	+ TSUNAMIS: IMPLICATIONS FOR THE	DEVELOPMENT OF FORE ARC BASINS. J. GEOPHYS., +	NISHENKO, S.	79
2372	+ OF REFRACTION ERROR AND	DEVELOPMENT OF METHODS TO REMOVE ITS +	HOLDAHL, S.R.	79
1745	+ OF REFRACTION ERROR AND	DEVELOPMENT OF METHODS TO REMOVE ITS +	HOLDAHL, S.R.	79
2586	NEED FOR EXPERIMENTAL EVIDENCE IN	DEVELOPMENT OF SEISMIC MICROZONING METHODS.	PETROVSKI, J.T.	78
1972	HAZARDS ASSOCIATED WITH EXISTING +	DEVELOPMENT OF TECHNIQUES FOR EVALUATING SEISMIC	GOODMAN, R.E.	79
2379	HAZARDS ASSOCIATED WITH EXISTING +	DEVELOPMENT OF TECHNIQUES FOR EVALUATING SEISMIC	GOODMAN, R.E.	79
2526	HAZARDS ASSOCIATED WITH EXISTING +	DEVELOPMENT OF TECHNIQUES FOR EVALUATING SEISMIC	GOODMAN, R.E.	79
2361	E EARTHQUAKE SOURCE REVEALED BY P +	DEVELOPMENT OF THE DESTRUCTIVE PROCESS IN A LARG	GORBUNOVA, I.V.	79
2510	ANALYSIS OF MINOR + THE STRUCTURAL	DEVELOPMENT OF THE RAWAN FOLDED ZONE RESTORED BY	KIMURA, G.	79
2424	+ ENGINEERING ACHIEVEMENTS AND	DEVELOPMENT OF UNIFIED SEISMIC DESIGN CODES.	PETROVSKI, J.T.	78
2473	+ FAULTING, VOLCANISM, AND PAN	DEVELOPMENT SOUTH-CENTRAL DEATH VALLEY, +	TROXEL, B.W.	79
1383	+ OF THE USSR AND PROSPECTS OF ITS	DEVELOPMENT. PHYS. EARTH PLANET INTERIORS, +	KONDORSKAYA, N.V	79
1379	OMETEFS. PHYS. EARTH PLANET +	DEVELOPMENTS IN ELECTROMAGNETIC AND HYBRID SEISM	WILLMORE, P.L.	79
2181	CONCRETE FRAMES. NAT. SOC. +	DEVELOPMENTS IN THE DESIGN OF DUCTILE REINFORCED	PAULAY, T.	79
2835	THE CONFERENCE ON MAGNITUDE OF	DEVIATORIC STRESS IN THE EARTH'S CRUST AND +	HANKS, T.C.	79
1038	THE OUTER RISE. J. GEOPHYS. +	DEVIATORIC STRESSES AND EARTHQUAKE OCCURRENCE AT	HANKS, T.C.	79
1644	+ OF CURVATURE OF THE WADATI	DIAGRAMS. ACTA GEOPHYS. SINICA, 21, 292, 1978.	PENG, D.Y.	78
2585	+ OFFSHORE FROM METROPOLITAN SAN	DIEGO, CALIFORNIA -- FINAL TECH. REPT. FOR FY +	KENNEDY, H.P.	79
1487	+ OFFSHORE FROM METROPOLITAN SAN	DIEGO, CALIFORNIA -- SEMI-ANNUAL TECH. REPT. +	KENNEDY, H.P.	79
2681	SOIL STRUCTURE INTERACTION IN	DIFFERENT SEISMIC ENVIRONMENTS.	GOMEZ-MASSO, A.	79
1756	P AND S CORNER FREQUENCIES MEASURE	DIFFERENT SOURCE PARAMETERS?.	DO	79
1611	+ OF A RADIO INTERFEROMETRIC	DIFFERENTIAL BASELINE MEASUREMENT WITH +	MIELL, A.E.	79
1331	+ SOUTHERN CALIFORNIA UPLIFT USING	DIFFERENTIAL MAGNETIC FIELD MONITORING OF +	WILLIAMS, P.J.	79
2637	+ SOUTHERN CALIFORNIA UPLIFT USING	DIFFERENTIAL MAGNETIC FIELD MONITORING OF +	WILLIAMS, P.J.	79
2912	+ SOME EARTHQUAKES MAY BE EXTREMELY	DIFFICULT OR IMPOSSIBLE TO PREDICT. SCIENCE, +	KERR, R.A.	79
2388	CTURE AT THE BASE + P AND S WAVES	DIFFRACED AROUND THE CORE AND THE VELOCITY STRU	DOORNBOOS, D.J.	79
2387	ATTENUATION OF P AND S WAVES	DIFFRACED AROUND THE CORE. GEOPHYS. J. ROY. +	DOORNBOOS, D.J.	79
2249	+ OF THE MANTLE FROM PROFILES OF	DIFFRACED SH WAVES. SEISM. SOC. AM. BULL., +	OKAL, E.A.	79
2193	, 1979. FORMULAS FOR AMPLITUDES OF	DIFFRACED WAVES. SOVIET GEOL. GEOPHYS., 19, 99	KLEM-MUSATOV, K.	79
1405	E TOPOGRAPHIES AND SUBSURFACE +	DIFFRACTION OF WAVES BY THREE-DIMENSIONAL SURFAC	WONG, H.L.	79
2472	E TOPOGRAPHIES AND SUBSURFACE +	DIFFRACTION OF WAVES BY THREE-DIMENSIONAL SURFAC	WONG, H.L.	79
2248	+ BY COUPLED DEFORMATION PORE FLUID	DIFFUSION. SEISM. SOC. AM. BULL., 69, 1011, +	RUDNICKI, J.W.	79
2339	+ TANGSHAN EARTHQUAKE ACCORDING TO	DIGITAL FILTERING OF THE DATA FOR UNDERGROUND +	ZHENG, Z.Z.	79
2056	+ OF ORDERS 0 AND 1 BY ADAPTIVE	DIGITAL FILTERING. GEOPHYSICS, 44, 1287, 1979.	ANDERSON, W.L.	79
2213	SPECTRA FROM HIGH DYNAMIC RANGE	DIGITAL RECORDINGS OF OROVILLE, CALIFORNIA +	FLETCHER, J.B.	79
2036	ONG MOTION EARTHQUAKE ACCELEROGRAMS	DIGITIZATION AND ANALYSIS. STR	BRADY, A.G.	78
2037	ONG MOTION EARTHQUAKE ACCELEROGRAMS	DIGITIZATION AND ANALYSIS. STR	BRADY, A.G.	79
2510	+ OF MINOR FAULT AND SANDSTONE	DIKE SYSTEMS. J. GEOL. SOC. JAPAN, 85, 221, +	KIMURA, G.	79
2103	2, 1978: LIQUEFACTION AND DAMAGE TO	DIKES. + - KEN - OKI, JAPAN EARTHQUAKE JUNE 1	KEEPER, D.K.	78
2592	ON THE PIEZO - MAGNETIC EFFECT AND	DILATANCY - MAGNETIC EFFECT. ACTA SEISM. +	XU, S.Z.	79
1488	NON-HYDROSTATIC STRESS -- SUPPL. +	DILATANCY AND MAGNETIC PROPERTIES OF ROCKS UNDER	ARCHAMBEAU, C.B.	79
2032	+ OF CRUSTAL DEFORMATION DUE TO	DILATANCY AND QUANTITATIVE EVALUATION OF +	YAMAZAKI, K.	79
2535	LARGE CYCLIC LOADS. J. GEOPHYS. +	DILATANCY ANISOTROPY AND THE RESPONSE OF ROCK TO	SCHOLZ, C.H.	79
1720	HETEROGENEITY, PORE PRESSURE AND	DILATANCY IN CRUSTAL FAULTING -- SEMI-ANNUAL +	MUR, A.	79
2892	+ AS A TECHNIQUE FOR STUDYING.	DILATANCY PRIOR TO EARTHQUAKES. CAN. J. +	DRURY, H.J.	79
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2786	TIVE MARGINS. MODERN + THREE	DIMENSIONAL PROJECTION OF EARTHQUAKES BENEATH AC	BLISS, C.H.	79
1777	KES IN THE + DISLOCATIONS, SOURCE	DIMENSIONS AND STRESSES ASSOCIATED WITH EARTHQUA	ABE, K.	78
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2865	+ WAVE FIELDS IN THREE SPACE	DIMENSIONS. J. GEOPHYS. RES., 84, 3609, 1979.	BOUCHON, M.	79
2646	MAGNITUDES OF EARTHQUAKES FROM FAULT	DIMENSIONS'. + MAXIMUM EXPECTABLE M	BONILLA, H.G.	79
1830	TECTONIC RELATIONS OF CARBON	DIOXIDE DISCHARGES AND EARTHQUAKES.	IRWIN, W.P.	79
1829	GLOBAL DISTRIBUTION OF CARBON	DIOXIDE DISCHARGES AND MAJOR ZONES OF SEISMICITY	BARNES, I.	78
2214	IN CHINA. + A NOTE ON CARBON	DIOXIDE DISCHARGING ZONES AND THEIR SEISMICITIES	SHI, H.X.	79
2906	+ 'GEOPHYSICAL EVIDENCE FOR AN EAST	DIPPING APPALACHIAN SUBDUCTION ZONE BENEATH +	CURRIE, K.L.	79
2679	ACTION SEISMIC DATA OVER UP TO FOUR	DIPPING LAYERS. + FOR INTERPRETATION OF REPR	CAMPBELL, D.L.	79
1484	ACTIVE FAULTS FROM MEASURED +	DIRECT DETERMINATION OF STRAIN ACCUMULATION NEAR	LYNCH, R.D.	79
1883	IONS. GEOPHYSICS, 44, 1034, 1979.	DIRECT INVERSION PROCEDURE FOR CLAERBOU'S EQUAT	BLEISTEIN, N.	79
2900	DETERMINATION OF THE MEAN PRINCIPAL	DIRECTIONS OF STRESSES FOR A GIVEN FAULT +	ANGELIER, J.	79
2735	+ FOR EXPLAINING THE PREDOMINANT	DIRECTIONS OF THE GROUND MOTION INFERRED FROM +	SATO, T.	79
2596	+ PROVINCE OF MAY 11, 1974 FROM THE	DIRECTIVITY FUNCTION OF RAYLEIGH WAVES. ACTA +	LIU, W.Q.	79
1276	TEORY FOR CIRCULAR SEISMIC SOURCES -	DIRECTIVITY IN THE RADIATED ENERGY. + TH	BOATWRIGHT, J.	79
2641	+ AND FIELD STUDIES PERTAINING	DIRECTLY TO THE MECHANISMS OF SEISMIC AND +	ATKINSON, B.K.	79
1729	+ AND FIELD STUDIES PERTAINING	DIRECTLY TO THE MECHANISMS OF SEISMIC AND +	ATKINSON, B.K.	79
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1658	OL. + THE GEOLOGY OF EARTHQUAKE	DISASTER CAUSED BY LONGLINE EARTHQUAKE. SCI. GE	WANG, K.	79
2335	EARTHQUAKE OF 1978 + PHENOMENA AND	DISASTERS ASSOCIATED WITH THE MIYAGI - KEN - OKI	ANONYMOUS,	79
1830	ECTONIC RELATIONS OF CARBON DIOXIDE	DISCHARGES AND EARTHQUAKES.	IRWIN, W.P.	79
1829	GLOBAL DISTRIBUTION OF CARBON DIOXIDE	DISCHARGES AND MAJOR ZONES OF SEISMICITY. GL	BARNES, I.	78
2214	A. + A NOTE ON CARBON DIOXIDE	DISCHARGING ZONES AND THEIR SEISMICITIES IN CHIN	SHI, H.X.	79
1555	+ MODELS WITH CRUST AND MANTLE	DISCONTINUITIES - II. THE CASE OF N +	WANG, C.	79
1555	+ - II. THE CASE OF N	DISCONTINUITIES. GEOPHYS. J. ROY. ASTRON. +	WANG, C.	79
2490	+ RAYLEIGH WAVES AT A VERTICAL	DISCONTINUITY BETWEEN TWO WELDED QUARTER +	CHEN, T.C.	79
69	+ AND STRESS CHANGES NEAR A SLIP	DISCONTINUITY ON THE SAN ANDREAS FAULT. J. +	JOHNSTON, H.J.S.	78
2394	L + REFLECTION AND TRANSMISSION OF	DISCONTINUITY WAVES THROUGH A SHOCK WAVE. GENERA	BOILLAT, G.	79
2865	AVE FIELDS IN THREE SPACE +	DISCRETE WAVE NUMBER REPRESENTATION OF ELASTIC W	BOUCHON, M.	79
2073	- SEMI-ANNUAL + A SEISMIC SPECTRAL	DISCRIMINANT FOR RESERVOIR INDUCED EARTHQUAKES -	LONG, L.T.	79
2081	L EARTHQUAKES: SEARCH FOR A SEISMIC	DISCRIMINANT. INDUCED VERSUS NATURA	PEPPIN, W.A.	79
1334	SEISMIC	DISCRIMINATION -- SEMI-ANNUAL TECH. SUMMARY.	ANONYMOUS,	78
1563	+ WESTERN GRAND CANYON, ARIZONA:	DISCUSSION AND REPLY. GEOL. SOC. AM. BULL., +	ANDERSON, R.E.	79
1570	+ DISPLACEMENT AROUND THE PO BASIN:	DISCUSSION AND REPLY. TECTONOPHYS., 53, 139, +	KLIGFIELD, R.	79

1358	SMOTECTONIC PROVINCES OF IRAN'. +	DISCUSSION OF THE PAPER A.A. NOWROOZI, 1976 'SEI	BERBERIAN, M.	79
2342	ARTHQUAKES IN CHINA FROM THE +	DISCUSSION ON DRIVING FORCES AND MECHANISMS OF E	LOO, H.Y.	79
2240	+ APRIL 2 TO 5, 1979: SUMMARY OF	DISCUSSION ON KOHLSTEDT'S, WEATHERS', AND +	KOHLSTEDT, D.L.	79
2239	RY, ESPECIALLY + SUMMARY OF	DISCUSSION ON PAPERS CONCERNED WITH FAULT GEOMET	MCGARR, A.	79
2348	ITY NEARBY BEIJING CAUSED BY THE +	DISCUSSION ON THE ANOMALOUS AREAS OF HIGH INTENS	JIANG, P.	79
2344	TRESS FIELD IN THE EASTERN PART +	DISCUSSION ON THE CHANGES OF CENOZOIC TECTONIC S	ZHANG, Y.M.	79
2845	+ FOR SOME QUATERNARY SECTIONS AND	DISCUSSION ON THE TWO BOUNDARIES OF N2-Q1 AND +	CHENG, G.L.	79
1399	STERN SECTOR OF THE APRICAN PLATE -	DISCUSSION. TECTONOPHYS., 53, 131, 1979. + WE	SKINNER, N.J.	79
2242	NGS, APRIL 2 TO 5, 1979: SUMMARY OF	DISCUSSION, PAPERS 20 TO 23. + PALM SPRI	ETHERIDGE, M.A.	79
2341	1976 FROM THE INVERSION OF + A	DISLOCATION MODEL OF THE TANGSHAN EARTHQUAKE OF	CHEN, Y.T.	79
1846	CONSISTENT WITH THE TSUNAMI + A	DISLOCATION MODEL OF THE 1933 SANRIKU EARTHQUAKE	ABE, K.	78
1341	SOC. AM. + SH WAVE GENERATION BY	DISLOCATION SOURCES - A NUMERICAL STUDY. SEISM.	HEERHANN, R.B.	79
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1925	55, 155, 1979. RAYLEIGH WAVE	DISPERSION ALONG REYKJANES RIDGE. TECTONOPHYS.,	GIRARDIN, N.	79
1698	+ RAYLEIGH WAVE GROUP VELOCITY	DISPERSION CURVE FROM HF DOPPLER SOUNDING OF +	NAJITA, K.	79
1215	+ NOVAYA ZEMLYA FROM RAYLEIGH WAVE	DISPERSION DATA. SEISM. SOC. AM. BULL., 68, +	MCCOWAN, D.W.	78
2717	FREQUENCY VALUES' BY + COMMENT ON	DISPERSION FUNCTION COMPUTATIONS FOR UNLIMITED	HENKE, W.	79
2128	+ THE CONTINUOUS REPRESENTATION OF	DISPERSION IN SEISMIC DATA. GEOPHYSICS, 44, +	ROBINSON, J.C.	79
2590	D POROUS ROCKS + ATTENUATION AND	DISPERSION OF COMPRESSIONAL WAVES IN FLUID FILL	DUTTA, N.C.	79
2587	D POROUS ROCKS + ATTENUATION AND	DISPERSION OF COMPRESSIONAL WAVES IN FLUID FILL	DUTTA, N.C.	79
2061	+ OF NORTH CENTRAL ITALY FROM THE	DISPERSION OF RAYLEIGH WAVES. TECTONOPHYS., +	CALCAGNILE, G.	79
2386	+ OBSERVED LOVE AND RAYLEIGH WAVE	DISPERSION. GEOPHYS. J. ROY. ASTRON. SOC., +	YU, G.K.	79
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1653	+ WAVES IN THE HALF SPACE AND THE	DISPERSIVE MEDIA. 'COMMEMORATION GOLDEN +	YEH, Y.H.	78
2313	LT LAKE CITY, UTAH, FROM QUATERNARY	DISPLACEMENT AND SEISMICITY. + FAULTS NEAR SA	PAVLIS, T.L.	79
2664	LT: AN + PREDICTABILITY OF GROUND	DISPLACEMENT AND VELOCITY NEAR AN EARTHQUAKE FAU	BOUCHON, M.	79
2731	QUAKE + AMOUNT OF CO-SEISMIC	DISPLACEMENT AROUND ACTIVE FAULTS AND MICROEARTH	FURUI, K.	79
1570	+ EVIDENCE OF LARGE FAULT	DISPLACEMENT AROUND THE PO BASIN: DISCUSSION +	KLIGFIELD, R.	79
1749	ORRECTED ACCELERATION, VELOCITY AND	DISPLACEMENT CURVES. + FROM 1933 TO 1971: C	TRIFUNAC, M.D.	78
1848	INVERSION ANALYSIS OF STATIC	DISPLACEMENT DATA ASSOCIATED WITH THE ALASKA +	MIYASHITA, K.	78
1649	YS. SINICA, 21, 269, 1978. ON FAULT	DISPLACEMENT IN THE PEKING DISTRICT. ACTA GEOPH	WANG, Z.X.	78
2715	OUS + A NEW DERIVATION OF THE	DISPLACEMENT POTENTIALS FOR MOTION IN A HOMOGENE	FRAZER, L.N.	79
1668	VISCOELASTIC RELAXATION OF CYCLIC	DISPLACEMENTS ON THE SAN ANDREAS FAULT. PROC. +	SPENCE, D.A.	79
2227	EVENTS AT THE DUCTILE LEVELS OF FAULT	DISPLACEMENTS. STRAIN AND STRAIN RATE GRADI	WATTERSON, J.	79
2059	D THE MODE OF + THE RECORDING OF	DISPLACEMENTS, VELOCITIES, AND ACCELERATIONS. AN	GRAYZER, V.M.	78
2748	+ EARTHQUAKE: ALGORITHM FOR OPTIMAL	DISPOSITION FINDINGS. J. SEISM. SOC. JAPAN, +	OHTA, Y.	79
2570	+ OF 1978: CHEMICAL COMPOSITION OF	DISSOLVED GASES IN GROUNDWATERS IN THE IZU +	NAGATA, S.	79
1963	+ SCALE FOR EARTHQUAKES USING	DISTANCE AS DETERMINANT. SEISM. SOC. AM. +	BRAZER, R.J.	79
1500	ATTENUATION OF INTENSITIES WITH	DISTANCE FOR SHALLOW EARTHQUAKES IN THE AREA +	DRAKOPOULOS, J.C.	78
1632	L + INTERFEROMETRIC METHODS FOR	DISTANCE MEASURING IN THE STUDY OF RECENT CRUSTA	PRILEPIN, M.T.	79
1614	+ EXTENDED RANGE, THREE WAVELENGTH	DISTANCE MEASURING INSTRUMENT. TECTONOPHYS., +	MOODY, S.E.	79
2280	CE MECHANISM DETERMINATION OF SHORT	DISTANCE MICROEARTHQUAKES. SOUR	SHAPIRA, A.	78
1750	+ WITH THE MAGNITUDE, EPICENTRAL	DISTANCE, AND THE DEPTH OF SEDIMENTS AT THE +	WESTERHO, B.D.	78
2533	+ HIGH FREQUENCY PN WAVES AT GREAT	DISTANCES IN THE CENTRAL AND SOUTH PACIFIC +	TALANDIER, J.	79
2014	S OF PRECURSORS TO PP AT EPICENTRAL	DISTANCES 97 TO 116 DEGREES. + AND PERIOD	MEYER, K.	79
1371	D THE 1975 + ARE FORESHOCKS	DISTINCTIVE? EVIDENCE FROM THE 1966 PARKFIELD AN	BAKUN, W.H.	79
2884	USSR + RECONSTRUCTION OF SIGNALS	DISTORTED BY CORRELATED NOISE. IZV. ACAD. SCI.	SHEMENKO, YU.N.	78
1829	JOR ZONES OF SEISMICITY. GLOBAL	DISTRIBUTION OF CARBON DIOXIDE DISCHARGES AND MA	BARNES, I.	78
2168	DOKLADY AKAD. NAUK SSSR. + ZONAL	DISTRIBUTION OF CRUSTAL STRESS AND SEISMICITY.	SHEINGLOV, E.S.	79
2031	+ PERU: EVIDENCE FROM SPATIAL	DISTRIBUTION OF EARTHQUAKES. GEOPHYS. J. +	BARAZANGI, M.	79
1664	RRELATION FUNCTION. SPATIAL	DISTRIBUTION OF EARTHQUAKES, I. THE TWO POINT CO	KAGAN, Y.Y.	79
2718	+ EXAMINED USING GUMBEL'S THIRD	DISTRIBUTION OF EXTREME VALUES. GEOPHYS. J. +	BURTON, P.W.	79
1231	EARTHQUAKES. J. GEOL. 8 + SPATIAL	DISTRIBUTION OF FELT INTENSITIES FOR NEW ZEALAND	SMITH, W.D.	78
2747	E IZU - OSHIMA - + SPACE TIME	DISTRIBUTION OF FORESHOCKS AND AFTERSHOCKS OF TH	YANAKAWA, N.	79
1912	E IZU - OSHIMA - KINKAI +	DISTRIBUTION OF FORESHOCKS AND AFTERSHOCKS OF TH	KANJO, K.	78
1656	E OF A MAJOR + ON THE TEMPORAL	DISTRIBUTION OF LARGE AFTERSHOCKS OF THE SEQUENC	GU, J.C.	79
2795	OM + A COMPARISON OF THE SPATIAL	DISTRIBUTION OF MANTLE EARTHQUAKES DETERMINED FR	BARAZANGI, M.	79
2784	THE CRATON: ITS EFFECT ON THE	DISTRIBUTION OF SEISMICITY AND STRESS IN NORTH +	WESNOUSKY, S.G.	79
1394	S., 53, T29, 1979. FOCAL DEPTH	DISTRIBUTION OF SWEDISH EARTHQUAKES. TECTONOPHY	BATH, M.	79
1907	ON + SEISMIC INTENSITY AND DAMAGE	DISTRIBUTION OF THE EARTHQUAKE OF JUNE 14, 1978	KAYANO, I.	78
2144	TUDE OF A SEISMIC REGION. THE	DISTRIBUTION OF THE FAULTS AND THE MAXIMUM MAGNI	CAPUTO, M.	79
1454	+ IN SITU STRESS, NATURAL FRACTURE	DISTRIBUTION, AND FRACTURE PERMEABILITY IN A +	ZOBACK, M.D.	78
1565	U UPLIFT STRUCTURES WITH + STRESS	DISTRIBUTIONS ASSOCIATED WITH COMPENSATED PLATEA	BOTT, M.H.P.	79
1256	+ OF EARTHQUAKE FREQUENCY	DISTRIBUTIONS. TECTONOPHYS., 51, T63, 1978.	BATH, M.	78
2743	+ STRUCTURE IN THE SOUTHERN KANTO	DISTRICT AS DERIVED FROM EXPLOSION SEISMIC +	ASANO, S.	79
1234	+ PATH OF S WAVES UNDER THE KANTO	DISTRICT OF JAPAN. J. PHYS. EARTH, 26, 185, +	SATO, H.	78
2567	HE EARTHQUAKE FAULTS AT THE INATORI	DISTRICT USING A TRACK ETCH METHOD. + ON T	KATOH, K.	79
1649	ON FAULT DISPLACEMENT IN THE PEKING	DISTRICT. ACTA GEOPHYS. SINICA, 21, 269, 1978.	WANG, Z.X.	78
1776	CRUSTAL STRUCTURE IN THE SHIZUOKA	DISTRICT, CENTRAL JAPAN AS DERIVED FROM +	IKAMI, A.	78
2889	+ CRUSTAL MOVEMENTS IN THE TOHOKU	DISTRICT, JAPAN, DURING THE PERIOD 1900 TO 1975,	KATO, T.	79
2741	+ THE SOUTH KANTO AND THE TOKAI	DISTRICT, JAPAN: LATEST CRUSTAL DYNAMICS +	FUJII, Y.	79
2739	+ STRUCTURE DOWN TO 150 KM IN KANTO	DISTRICT: SIMULTANEOUS DETERMINATION OF +	HORIE, A.	79
1661	MIC WAVES. ACTA + A GEOMAGNETIC	DISTURBANCE ACCOMPANYING THE PROPAGATION OF SEIS	WANG, S.	79
1710	ZV. ACAD. SCI. + A POINT SOURCE OF	DISTURBANCE IN AN ELASTIC ANISOTROPIC MEDIUM. I	BUDAYEV, V.S.	78
1906	IN THE IZU + SEMIDIURNAL AND	DIURNAL VARIATIONS IN EARTHQUAKE SWARM ACTIVITY	SHIMADA, S.	78
1312	+ OF DEEP SEATED FAULTS IN THE	DNIESTER AREA OF THE RUSSIAN PLATE. DOKLADY +	YERMAKOV, YU.G.	77
1244	RE, 276, 606, 1978.	DO AEROSOL ANOMALIES PRECEDE EARTHQUAKES?. NATU	TRIBUTSCH, H.	78
1532	HOW UNEXPECTED EARTHQUAKES	DO OCCUR?. NATURWISS, 66, 65, 1979.	SCHNEIDER, G.	79
1756	SOURCE PARAMETERS?.	DO P AND S CORNER FREQUENCIES MEASURE DIFFERENT	BAKUN, W.H.	79
2816	+ MOTION EARTHQUAKE RECORDS' BY R.	DOBRY, I.M. IDRIS AND E. NG, OCTOBER 1978. +	DOBRY, R.	79
2815	+ MOTION EARTHQUAKE RECORDS' BY R.	DOBRY, I.M. IDRIS AND E. NG, OCTOBER 1978. +	SHAW, D.E.	79
1219	AT CALIFORNIA EARTHQUAKE OF + A	DOCUMENTARY STUDY OF THE FELT EFFECTS OF THE GRE	AGNEW, D.C.	78
1581	D ADJACENT AREAS -- + LAMONT -	DOHERTY NETWORK OF STATIONS IN NEW YORK STATE. AN	AGGARWAL, Y.P.	79
1242	+ THE 1 TO 5 HZ FREQUENCY RANGE.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 232, 15, +	PLESKACH, N.K.	78
1241	+ - FORECASTING AND TEST AREA.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 232, 21, +	NERSESOV, I.L.	78
1243	+ EARTHQUAKE NEAR MONERON ISLAND.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 232, 24, +	SOLOV'YEV, S.L.	78
1310	+ TO STRONG KAMCHATKA EARTHQUAKES.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 233, 13, +	SOBOLEV, G.A.	77
1309	+ EFFECT IN KIMBERLITES.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 233, 5, 1977.	KUZNETSOV, O.L.	77
1311	+ FAULTS OF THE BAIKAL RIFT ZONE.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 233, 79, +	SHERMAN, S.I.	77

1312	+ AREA OF THE RUSSIAN PLATE.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 233, 85, +	YERMAKOV, YU.G. 77
2159	+ RADIALY INHOMOGENEOUS EARTH.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 235, 1, 1979.	ALEKSEYEV, A.S. 79
2158	+ 28 TO 29 EARTHQUAKE AT GROZNY.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 235, 195, +	VALYAYEV, B.M. 79
2169	+ OBSERVED ON SAKHALIN ISLAND).	DOKLADY AKAD. NAUK SSSR GEOPHYS., 235, 204, +	ZOR'KIN, L.M. 79
2153	+ ERUPTION OF 1975 AND 1976.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 235, 209, +	TITAYEV, M.A. 79
2168	+ CRUSTAL STRESS AND SEISMICITY.	DOKLADY AKAD. NAUK SSSR GEOPHYS., 235, 64, +	SHTEINGELOV, E.S. 79
2790	SPHERICAL MODES (0S6 TO + TIME	DOMAIN ATTENUATION MEASUREMENTS FOR FUNDAMENTAL	GELLER, R.J. 79
2733	+ THE STRUCTURE IN TIME FREQUENCY	DOMAIN. J. SEISM. SOC. JAPAN, 32, 197, 1979.	HASHIZUME, M. 79
1626	USUAL MOVEMENTS IN THE TIME - SPACE	DOMAIN. TECTONOPHYS., 52, 305, 1979. + CR	KATO, T. 79
1580	ON IN REGIONAL PLANNING: WHAT WE'VE	DONE AND WHERE WE'RE GOING. + INFORMATI	PERKINS, J.B. 79
1693	+ VELOCITY DISPERSION CURVE FROM HF	DOPPLER SOUNDING OF THE IONOSPHERE. J. +	NAJITA, K. 79
2349	ISOSCISITY OF THE MESOSPHERE. + THE	DOUBLE SEISMIC ZONE IN DOWNGOING SLABS AND THE V	SLEEP, M.H. 79
1827	+ AND CARRARA MARBLE USING THE	DOUBLE TORSION TESTING METHOD. INT. J. ROCK +	ATKINSON, B.K. 79
2147	STRUCTURE IN THE UPPER MANTLE +	DOUBLE-PLANED DEEP SEISMIC ZONE AND ANOMALOUS ST	HASEGAWA, A. 79
2739	P WAVE VELOCITY STRUCTURE	DOWN TO 150 KM IN KANTO DISTRICT: SIMULTANEOUS +	HORIE, A. 79
2349	ERE. + THE DOUBLE SEISMIC ZONE IN	DOWNGOING SLABS AND THE VISCOSITY OF THE MESOSPHE	SLEEP, M.H. 79
1552	+ SEISMIC ZONES AND TEMPERATURES IN	DOWNGOING SLABS OF LITHOSPHERE. GEOPHYS. J. +	MOLNAR, P. 79
523	+ STRIKE SLIP FAULTING IN A	DOWNWARD VARYING CRUST. J. GEOPHYS. RES., 84, 2	HAHRER, K.D. 79
918	+ DURING THE SOUTHERN CALIFORNIA	DOWNWARD. J. GEOPHYS. RES., 84, 6026, 1979.	JOHNSTON, M.J.S. 79
1304	IC PIONEER AND FIRST(?) CONTINENTAL	DRIFT ADVOCATE. + RECLUS - NEGLECTED GEOLOG	BERKLAND, J.O. 79
2083	DRY LAKE + PRELIMINARY REPORT ON	DRILLING IN AND NEAR THE SAN ANDREAS FAULT ZONE:	ROLLER, J.C. 79
2342	CHINA FROM THE + DISCUSSION ON	DRIVING FORCES AND MECHANISMS OF EARTHQUAKES IN	LOO, H.Y. 79
1195	+ OBSERVATIONS RELEVANT TO SEISMIC	DRIVING STRESS, STRESS DROP, AND EFFICIENCY. J.	MCGARR, A. 79
1951	+ BETWEEN SEISMIC MOMENT AND STRESS	DROP IN THE PRESENCE OF STRESS AND STRENGTH +	MADARIAGA, R. 79
1637	A, 21, 352, 1978. ON STRESS	DROP OF EARTHQUAKE SOURCES. ACTA GEOPHYS. SINIC	HUANG, H.Y. 78
1195	+ TO SEISMIC DRIVING STRESS, STRESS	DROP, AND EFFICIENCY. J. GEOPHYS. RES., 84, +	MCGARR, A. 79
1688	GREAT EARTHQUAKES - + STRESS	DROPS, WAVE SPECTRA AND RECURRENCE INTERVALS OF	FUKAO, Y. 79
1531	ATTENUATION OF SEISMIC WAVES IN	DRY AND SATURATED ROCKS: II. MECHANISMS. +	JOHNSTON, D.H. 79
1674	+ ELASTIC WAVES AND VP/Vs RATIOS IN	DRY AND WATER SATURATED ROCK SAMPLES AT HIGH +	VOLAROVICH, M.P. 79
2080	ND NEAR THE SAN ANDREAS FAULT ZONE:	DRY LAKE VALLEY NO. 1. + ON DRILLING IN A	ROLLER, J.C. 79
1759	F CRUSTAL MOVEMENTS, SOUTHERN +	DRY TILT AND NEARFIELD GEODETIC INVESTIGATIONS O	SYLVESTER, A.G. 79
2643	F CRUSTAL MOVEMENTS, SOUTHERN +	DRY TILT AND NEARFIELD GEODETIC INVESTIGATIONS O	SYLVESTER, A.G. 79
2642	F CRUSTAL MOVEMENTS, SOUTHERN +	DRY TILT AND NEARFIELD GEODETIC INVESTIGATIONS O	SYLVESTER, A.G. 79
1452	AND MANTLE + THE RAY MODE	DRY TILT METHOD OF MEASURING CRUSTAL TILT.	SYLVESTER, A.G. 78
2320	+ IN THE MOON LAKE AREA,	DUALITY FOR SH WAVES IN EARTH MODELS WITH CRUST	WANG, C. 79
2236	+ REDISTRIBUTION IN ZONES OF	DUCHESSNE COUNTY, UTAH ON SEPTEMBER 30, 1977 +	COOK, K.L. 79
1280	RECRYSTALLIZED GRAIN SIZE IN	DUCTILE DEFORMATION IN A DEEPLY ERODED MOBILE +	BRIDGWATER, D. 79
1592	J. SCI., + THE WILLIMANTIC FAULT: A	DUCTILE FAULT (MYLONITE) ZONES -- FINAL REPORT.	ETHERIDGE, M.A. 78
2227	IN AND STRAIN RATE GRADIENTS AT THE	DUCTILE FAULT IN EASTERN CONNECTICUT. AMERICAN	WINTSCH, R.P. 79
2181	DEVELOPMENTS IN THE DESIGN OF	DUCTILE LEVELS OF FAULT DISPLACEMENTS. STRA	WATTERSON, J. 79
2267	43, + A DYNAMIC MODEL FOR ASEISMIC	DUCTILE REINFORCED CONCRETE FRAMES. NAT. SOC. +	PAULAY, T. 79
2816	TS OF + A REPLY TO: COMMENT ON	DUCTILE SHEAR ZONES. EARTH PLAN. SCI. LETTERS,	POIRIER, J.P. 79
2815	TS OF STRONG MOTION + COMMENT ON	DURATION CHARACTERISTICS OF HORIZONTAL COMPONENT	DOBRY, R. 79
2318	+ WOOD ANDERSON CALIBRATION, CODA	DURATION CHARACTERISTICS OF HORIZONTAL COMPONENT	SHAW, D.E. 79
2576	69, + DETERMINING STRONG MOTION	DURATION ESTIMATES OF ML AND ML VERSUS MB.	GRISCOM, M. 79
2455	S. RES. + A METHOD TO DETERMINE THE	DURATION MAGNITUDES FOR SWEDISH EARTHQUAKES.	WARLSTROM, R. 79
1750	+ OF THE FREQUENCY DEPENDENT	DURATION OF EARTHQUAKES. SEISM. SOC. AM. BULL.,	MCCANN, M.W., JR 79
1640	THE M= 7.8 LANGSHAN + SHORT	DURATION OF QUIESCENCE IN A SEISMIC GAP. GEOPHY	ACHARYA, H.K. 79
1792	+ MAGNITUDE AND ITS RELATION TO	DURATION OF STRONG EARTHQUAKE GROUND MOTION +	WESTERHO, B.D. 78
2610	FOUR DEFINITIONS OF STRONG MOTION	DURATION RESISTIVITY VARIATIONS BEFORE AND AFTER	ZHAO, Y.L. 79
1682	IN FRIULL, ITALY. BOLL. DI + TOTAL	DURATION, MOMENT MO, AND LOCAL RICHTER +	SUTEAU, A.M. 79
1997	TO BUILDINGS (EXCEPT SINGLE FAMILY	DURATION: THEIR PREDICTABILITY AND UTILITY FOR +	MCGUIRE, R.K. 79
1813	BLASTING. SEISM. SOC. AM. +	DURATIONS AND LOCAL MAGNITUDES FOR SMALL SHOCKS	SUHADOLC, P. 78
1340	LETTERS, 6, 73, 1979.	DWELLINGS). ESTIMATION OF EARTHQUAKE LOSSES	ALGERMISSEN, S.T. 78
2267	EARTH PLAN. SCI. LETTERS, 43, + A	DYNAMIC CHARACTERISTICS OF GROUND MOTIONS DUE TO	MEDARIS, K. 79
1292	AD. SCI. USSR EARTH PHYSICS, 13, +	DYNAMIC FRACTURE STRENGTH OF ROCK. GEOPHYS. RES	GRADY, D.E. 79
950	SUMMARY OF THE STATIC AND	DYNAMIC MODEL FOR ASEISMIC DUCTILE SHEAR ZONES.	POIRIER, J.P. 79
1767	EARTHQUAKE OF JANUARY + STATIC AND	DYNAMIC PARAMETERS OF A SEISMIC SOURCE. IZV. AC	KOGAN, S.YA. 77
2361	+ BY P AND S WAVE KINEMATIC AND	DYNAMIC PARAMETERS OF THE IZU - OSHINA - +	SHIMAZAKI, K. 78
2058	+ OF A ONE-DIMENSIONAL INVERSE	DYNAMIC PARAMETERS OF THE IZU - OSHINA, JAPAN EA	SHIMAZAKI, K. 79
2879	GENERALIZED GEOPHYSICAL MODEL AND	DYNAMIC PARAMETERS. VOLCANOLOGY & SEISM., +	GORBUNOVA, I.Y. 79
2213	LIPONIA + SPECTRA FROM HIGH	DYNAMIC PROBLEM IN SEISMIC SURVEYING. IZV. +	ALEKSEYEV, A.S. 78
1382	EARTH PLANET + THE SENSITIVITY AND	DYNAMIC PROPERTIES OF THE CONTINENTAL CRUST. +	PAVLENKOVA, N.I. 79
2423	+ STRUCTURE INTERACTION EFFECTS ON	DYNAMIC RANGE DIGITAL RECORDINGS OF OROVILLE, CA	FLETCHER, J.B. 79
1187	S., 84, 2199, + THE MECHANICS OF	DYNAMIC RANGE OF INERTIAL SEISMOGRAPHS. PHYS. E	MELTON, B.S. 79
94	EARTHQUAKE. SEISM. SOC. AM. BULL., + A	DYNAMIC RESPONSE OF LARGE PANEL +	PETROVSKI, J.T. 78
2819	CONTINENTAL EARTHQUAKES IN +	DYNAMIC SHEAR CRACK PROPAGATION. J. GEOPHYS. RE	FREUND, L.B. 79
2810	+ MAGNITUDE RELATIONSHIPS AND THEIR	DYNAMIC SOURCE MODEL FOR THE SAN FERNANDO EARTHQ	BOUCHON, M. 78
2741	+ DISTRICT, JAPAN: LATEST CRUSTAL	DYNAMICAL MODEL OF THE STRESS ADJUSTMENT OF THE	LIU, B.C. 79
2561	TION OF SPACE TECHNOLOGY TO CRUSTAL	DYNAMICAL SIGNIFICANCE. SEISM. SOC. AM. +	ACHARYA, H.K. 79
2342	FROM THE VIEWPOINT OF EARTH'S CRUST	DYNAMICS ALONG THE NORTHERN BOUNDARY OF THE +	FUJII, Y. 79
2816	+ BY R. DOBRY, I.M. IDRIS AND	DYNAMICS AND EARTHQUAKE RESEARCH. APPLICA	ANONYMOUS, 79
2815	+ BY R. DOBRY, I.M. IDRIS AND	DYNAMICS. SEISM. & GEOL., 1, 1, 1979. + CHINA	LOO, H.Y. 79
1826	+ 1978 (PART II): REPORT OF THE	E. NG, OCTOBER 1978. SEISM. SOC. AM. BULL., +	DOBRY, R. 79
1738	+ MONICA - RAYMOND HILL, VERDUGO	E. NG, OCTOBER 1978. SEISM. SOC. AM. BULL., +	SHAW, D.E. 79
2174	ULL., 11, 58, + SOME ASPECTS OF THE	EAGE WORKING GROUP ON STRONG GROUND MOVEMENTS +	AMBRASEYS, M.W. 78
2170	EARTHQUAKE INFO. BULL., + ORIGINS AND	EAGLE ROCK, AND BENEDICT CANYON FAULT ZONES +	HILL, R.L. 79
1524	ULAR RANGES PROVINCE OF SOUTHERN +	EARLY HISTORY OF SEISMOLOGY. EARTHQUAKE INFO. B	SACHS, J.S. 79
2127	RE ABOUT EASTERN U.S. EARTHQUAKES.	EARLY YEARS OF THE U.S. GEOLOGICAL SURVEY. EART	SPALL, H. 79
1526	S. + A LINEAR RELATIONSHIP BETWEEN	EARLY 20TH CENTURY UPLIFT OF THE NORTHERN PENINS	WOOD, S.H. 79
1555	FAY MODE DUALITY FOR SH WAVES IN	EARTH & MINERAL SCI., 48, 45, 1979. + LEARN MO	ALEXANDER, S.S. 79
1499	+ RELEASE, HEAT PRODUCTION AND	EARTH MODELS AND SEISMIC BODY WAVE DATA. GEOPHY	DORRAN, L.M. 79
1693	N) EARTHQUAKE OF 19 DECEMBER 1977.	EARTH MODELS WITH CRUST AND MANTLE +	WANG, C. 79
2903	+ THE AGE OF CONTINENTAL PLATES.	EARTH MOMENT OF INERTIA TENSOR CHANGES DUE TO. +	CAPUTO, M. 78
2902	DIED AS INDIVIDUAL SEISMIC PHASES.	EARTH PLAN. SCI. LETTERS, 42, 456, 1979. + IRA	BERBERIAN, M. 79
2267	FOR ASEISMIC DUCTILE SHEAR ZONES.	EARTH PLAN. SCI. LETTERS, 43, 149, 1979.	POUPINET, G. 79
2268	SEISMICITY OF SOUTHEASTERN GHANA.	EARTH PLAN. SCI. LETTERS, 43, 162, 1979. + STU	OKAL, E.A. 79
2711	ONE IN THE CENTRAL ATLANTIC OCEAN.	EARTH PLAN. SCI. LETTERS, 43, 441, 1979. + MODEL	POIRIER, J.P. 79
		EARTH PLAN. SCI. LETTERS, 44, 43, 1979. + RECENT	BACON, M. 79
		EARTH PLAN. SCI. LETTERS, 45, 429, 1979. + Z	PURDY, G.M. 79

2710	, A SYNTHETIC SEISMOGRAM ANALYSIS.	EARTH PLAN. SCI. LETTERS, 45, 453, 1979.	+ W)	BUNCH, A.W.H.	79
1895	F + REPEATED MEASUREMENTS OF THE	EARTH RESISTIVITY IN NAKAIZU, THE EASTERN PART O		YUKUTAKE, T.	78
1893	- OMIYAMA FAULT IN THE + THE	EARTH RESISTIVITY MEASUREMENTS ALONG THE INATORI		YUKUTAKE, T.	78
1892	TIME VARIATIONS OBSERVED IN THE	EARTH RESISTIVITY ON THE OSHIMA VOLCANO BEFORE A		YUKUTAKE, T.	78
1528	D EARTHQUAKES: A NEGATIVE RESULT +	EARTH RESISTIVITY, SELF POTENTIAL VARIATIONS, AN		MORRISON, H.F.	79
2009	INENTAL BASELINE, POLAR MOTION, AND	EARTH ROTATION.	+ OF A TRANSCONT	ROBERTSON, D.S.	79
2463	SLIDES: A REVIEW AND REAPPRAISAL.	EARTH SCI. REV., 15, 151, 1979.	TECTONIC	HUTTON, D.H.W.	79
1684	. ROY. ASTRON. SOC., + A SURVEY OF	EARTH STRAIN TIDES IN GREAT BRITAIN. GEOPHYS. J		EVANS, R.	79
1875	HYS., 45, 129, 1979. THE EFFECT OF	EARTH STRUCTURE ON RADIAL OSCILLATIONS. J. GEOP		WANG, C.	78
2011	IATURE INTERFEROMETER TERMINALS FOR	EARTH SURVEYING.	MIN	COUNSELMAN, C.C.	79
2159	+ IN A MODEL RADIALLY INHOMOGENEOUS	EARTH. DOKLADY AKAD. NAUK SSSR GEOPHYS., +		ALEKSEYEV, A.S.	79
2400	+ FOR A SPHERICALLY AVERAGED	EARTH. GEOPHYS. J. ROY. ASTRON. SOC., 58, +		UHRHAMMER, R.A.	79
2528	+ SPECTRA ON AN ELLIPSOIDAL	EARTH. GEOPHYS. J. ROY. ASTRON. SOC., 59, +		DAHLEN, F.A.	75
1229	Q OF THE	EARTH. J. GEOPHYS. RES., 83, 5869, 1978.		ANDERSON, D.L.	78
1929	+ AND ANELASTIC STRUCTURE OF THE	EARTH. REV. GEOPHYS. SPACE PHYS., 17, 303, +		DZIEWONSKI, A.M.	79
1243	+ SLOW VERTICAL MOVEMENTS OF THE	EARTH'S CRUST AND THE STRONG 1971 EARTHQUAKE +		SOLOV'YEV, S.L.	78
2670	GEOPHYSICAL INVESTIGATIONS OF THE	EARTH'S CRUST AND UPPER MANTLE IN CHINA. ACTA +		TENG, J.W.	79
2647	GRAVITY FOR STATE OF STRESS IN THE	EARTH'S CRUST AND UPPER MANTLE. + OF REGIONAL		MENUTT, H.	79
2835	GNITUDE OF DEVIATORIC STRESS IN THE	EARTH'S CRUST AND UPPERMOST MANTLE. + ON MA		HANKS, T.C.	79
2342	+ IN CHINA FROM THE VIEWPOINT OF	EARTH'S CRUST DYNAMICS. SEISM. & GEOL., 1, +		LOO, H.Y.	79
2531	+ FOR THE ANELASTICITY OF THE	EARTH'S INTERIOR?. GEOPHYS. J. ROY. ASTRON. +		CAPUTO, M.	79
1204	0, + IN-SITU MEASUREMENT OF THE	EARTH'S STRESS FIELD. EARTHQUAKE INFO. BULL., 1		ZOBACK, M.D.	78
1395	+ A FLUID FILLED FRACTURE AND THE	EARTH'S SURFACE. TECTONOPHYS., 53, 27, 1979.		POLLARD, D.D.	79
2593	+ PREVIOUS TO THE 1976 YAN - YUAN	EARTHQUAKE (M=6.9) AS DEDUCED FROM THE +		ZHUO, Y.R.	79
2596	+ FOCAL PROCESS OF THE ZHAO - TONG	EARTHQUAKE (M=7.1), YUNNAN PROVINCE OF MAY +		LIU, W.Q.	79
2443	ERM PRECURSORS OF THE 1976 TANGSHAN	EARTHQUAKE (M=7.8). + AND THE MEDIUM T		CHANG, G.M.	79
1687	+ AUGUST 16, MINDANAO, PHILIPPINE	EARTHQUAKE (M=7.8) - EVIDENCE FOR A +		STEWART, G.S.	79
1518	ONS OF PAST + THE MAY 1976 FRIULI	EARTHQUAKE (NORTHEASTERN ITALY) AND INTERPRETATI		ROGERS, T.H.	79
1803	THE LOMPOC, CALIFORNIA,	EARTHQUAKE (NOVEMBER 4, 1927, M=7.3) AND ITS +		HANKS, T.C.	79
1539	1, 1979. THE FRIULI	EARTHQUAKE (1976 TO 1977). TECTONOPHYS., 53, 26		FINETTI, I.	79
1352	THE JULY 27, 1976 TANGSHAN, CHINA	EARTHQUAKE - A COMPLEX SEQUENCE OF INTRAPLATE +		BUTLER, R.	79
1241	+ P WAVES MEASURED AT THE GARM	EARTHQUAKE - FORECASTING AND TEST AREA. +		NERSESOV, I.L.	78
1222	C. AM. BULL., + THE 1852 FORT YUMA	EARTHQUAKE - TWO ADDITIONAL ACCOUNTS. SEISM. SO		AGNEW, D.C.	78
2036	IS. STRONG MOTION	EARTHQUAKE ACCELEROGRAMS DIGITIZATION AND ANALYS		BRADY, A.G.	78
2037	IS. STRONG MOTION	EARTHQUAKE ACCELEROGRAMS DIGITIZATION AND ANALYS		BRADY, A.G.	79
2841	+ THE COMBINED METHOD OF ARTIFICIAL	EARTHQUAKE ACCELEROGRAMS. CIV. & HYD. ENG. +		HUANG, H.M.	79
2339	+ PREPARATORY PROCESS OF TANGSHAN	EARTHQUAKE ACCORDING TO DIGITAL FILTERING OF +		ZHENG, Z.Z.	79
2701	+ NON-TIDAL GRAVITY CHANGES DURING	EARTHQUAKE ACTIVITIES IN JAPAN. BOLL. DI +		HAGIWARA, Y.	78
759	+ RANGES, CALIFORNIA - RECENT	EARTHQUAKE ACTIVITY AND FOCAL MECHANISMS IN +		LEE, W.H.K.	79
1510	F THE WESTERN TRANSVERSE RANGES, +	EARTHQUAKE ACTIVITY AND QUATERNARY DEFORMATION O		YERKES, R.F.	79
759	F THE WESTERN TRANSVERSE RANGES, +	EARTHQUAKE ACTIVITY AND QUATERNARY DEFORMATION O		LEE, W.H.K.	79
2863	ATURE, 280, 675, + LICHENOMETRY AND	EARTHQUAKE AGE DETERMINATION IN CENTRAL ASIA. N		NIKONOV, A.A.	79
1494	+ NOVEMBER 29, 1975: AN INTRAPLATE	EARTHQUAKE AND ITS RELATION TO GEOTHERMAL +		FURUMOTO, A.S.	79
2817	NA. SEISM. & GEOL., + INTRAPLATE	EARTHQUAKE AND MESO-CENOZOIC STRESS FIELD IN CHI		WANG, Y.P.	79
1656	+ OF THE SEQUENCE OF A MAJOR	EARTHQUAKE AND PRELIMINARY THEORETICAL +		GU, J.C.	79
1580	+ FRANCISCO BAY REGION - THE USE OF	EARTHQUAKE AND RELATED INFORMATION IN +		PERKINS, J.B.	79
2820	EISM. & GEOL., 1, 41, + THE GREAT	EARTHQUAKE AND THE CONJUGATE TECTONIC MOTION. S		ZHANG, S.C.	79
2870	TECTONIC ANALYSIS OF THE MELJO	EARTHQUAKE AREA BASED ON LANDSAT LINEAMENT +		GABRIELSEN, R.H.	79
2364	N BY MEANS + PHYSICAL PROCESSES IN	EARTHQUAKE AREAS: POSSIBILITIES OF INTERPRETATIO		STILLER, H.	78
1260	+ A SMALL INTRA - CARIBBEAN PLATE	EARTHQUAKE AS DETERMINED FROM RAYLEIGH. +		KAFKA, A.L.	78
2158	+ AFTERSHOCKS OF THE JULY 28 TO 29	EARTHQUAKE AT GOZNY. DOKLADY AKAD. NAUK +		VALYAYEV, B.H.	79
2397	+ THE THANKSGIVING DAY, 1974,	EARTHQUAKE AT HOLLISTER, CALIFORNIA. +		WARREN, D.H.	79
2684	ARIATIONS IN THE MISSISSIPPI VALLEY	EARTHQUAKE BELT -- FINAL REPORT. + GRAVITY V		MCGINNIS, L.D.	75
1413	HIRD + CENTRAL MISSISSIPPI VALLEY	EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO. 17, T		STAUDER, W.	78
2072	CURTH + CENTRAL MISSISSIPPI VALLEY	EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO. 18, F		STAUDER, W.	78
2276	FIRST + CENTRAL MISSISSIPPI VALLEY	EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO. 19, F		STAUDER, W.	79
2557	ECOND + CENTRAL MISSISSIPPI VALLEY	EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO. 20, S		STAUDER, W.	79
1956	+ SHAKING HAZARD, USING THE CHINESE	EARTHQUAKE CATALOG. SEISM. SOC. AM. BULL., +		MCGUIRE, R.K.	79
2203	+ INDUCED SEISMICITY, APPENDIX B:	EARTHQUAKE CATALOGS FOR SELECTED CASES OF +		PACKER, D.R.	79
1792	RATION, MOMENT MO, AND + A LOCAL	EARTHQUAKE CODA MAGNITUDE AND ITS RELATION TO DU		SUTEAU, A.M.	79
1527	+ VARIATION IN THE ATTENUATION OF	EARTHQUAKE CODA NEAR STONE CANYON, +		CHOUET, B.	79
1846	+ MODEL OF THE 1933 SANRIKU	EARTHQUAKE CONSISTENT WITH THE TSUNAMI +		ABE, K.	78
1068	YS. RES., 84, + A MODEL FOR THE	EARTHQUAKE CYCLE IN UNDERTHRUST ZONES. J. GEOPH		THATCHER, W.	79
1815	MAY 18, 1940, AS REPORTED BY +	EARTHQUAKE DAMAGE IN IMPERIAL VALLEY, CALIFORNIA		SYLVESTER, A.G.	79
1935	ASCE, 47, 1978. MAJOR CAUSE OF	EARTHQUAKE DAMAGE IS GROUND FAILURE. CIV. ENG.-		YOUNG, T.L.	78
2811	+ TIME RELATIONSHIPS IN THE NGSDC	EARTHQUAKE DATA FILE. SEISM. SOC. AM. BULL., +		BLOOM, E.D.	79
2703	SIMULTANEOUS INVERSION OF LOCAL	EARTHQUAKE DATA FOR HYPOCENTERS AND LATERALLY +		HAWLEY, B.W.	79
2308	+ IN UTAH 1850 TO 1978. (4-8)	EARTHQUAKE DATA FOR THE UTAH REGION 1850 TO +		RICHINS, W.D.	79
1959	+ THE ISLAND OF HAWAII FROM LOCAL	EARTHQUAKE DATA. J. GEOPHYS. RES., 84, 2331, +		CROSSON, R.S.	79
1485	COUNTY, + DESCRIPTION OF	EARTHQUAKE DEFORMED SEDIMENTS IN KERN LAKE, KERN		LAMAR, D.L.	79
1587	COUNTY, + DESCRIPTION OF	EARTHQUAKE DEFORMED SEDIMENTS IN KERN LAKE, KERN		LAMAR, D.L.	79
1658	E. SCI. GEOL. + THE GEOLOGY OF	EARTHQUAKE DISASTER CAUSED BY LONGLINE EARTHQUAK		WANG, K.	78
2290	ERING AND + PUBLIC POLICY IN	EARTHQUAKE EFFECTS MITIGATION: EARTHQUAKE ENGINE		PATE, M.E.	78
1461	+ ON COMPUTED PEAK ACCELERATIONS.	EARTHQUAKE ENG. & STRUCTURAL DYNAMICS, 7, 75, +		WONG, H.L.	79
2424	ENT OF UNIFIED SEISMIC DESIGN +	EARTHQUAKE ENGINEERING ACHIEVEMENTS AND DEVELOPH		PETROVSKI, J.T.	78
2290	+ IN EARTHQUAKE EFFECTS MITIGATION:	EARTHQUAKE ENGINEERING AND EARTHQUAKE +		PATE, M.E.	78
2469	+ NATIONAL INFORMATION SERVICE FOR	EARTHQUAKE ENGINEERING. EARTHQUAKE INFO. BULL.,		DENTON, R.C.	79
2740	+ AND THEIR APPLICATION TO	EARTHQUAKE ENGINEERING: PART VI, EXISTENCE OF +		SHIONO, K.	79
1376	EVENTS FROM 1900 THROUGH 1974 +	EARTHQUAKE EPICENTER MAP OF CALIFORNIA - SHOWING		REAL, C.R.	78
2152	+ AEROMAGNETIC ANOMALIES, FAULTS,	EARTHQUAKE EPICENTERS AND IGNEOUS AND +		HANNA, W.F.	79
2178	30, 1978. UTAH GEOL., 6, 77, 1979.	EARTHQUAKE EPICENTERS IN UTAH JANUARY 1 TO JUNE		ANONYMOUS,	79
1375	CINITY 1973 TO + PRELIMINARY MAP OF	EARTHQUAKE EPICENTERS IN YELLOWSTONE PARK AND VI		PITT, A.M.	79
1293	+ CORROSION CRACKING IN PREMONITORY	EARTHQUAKE EVENTS -- SEMI-ANNUAL PROG. REPT.		ANDERSON, O.L.	79
1760	+ CORROSION CRACKING IN PREMONITORY	EARTHQUAKE EVENTS -- SEMI-ANNUAL TECH. REPT.		ANDERSON, O.L.	79
2563	+ OF THE AREA AROUND THE INATORI	EARTHQUAKE FAULT OF JANUARY, 1978, EAST IZU +		KURASAWA, H.	79
1672	ISLAND. CAN. J. EARTH SCI., 16, +	EARTHQUAKE FAULT PLANE SOLUTIONS NEAR VANCOUVER		ROGERS, G.C.	79
2566	TS OF AFTER SEISMIC SLIP OF INATORI	EARTHQUAKE FAULT. + OF 1978. MEASUREMENTS		HIYAZAWA, Y.	79
2663	CHARACTERIZATION OF BARRIERS ON AN	EARTHQUAKE FAULT. J. GEOPHYS. RES., 84, 6140, +		AKI, K.	79
2664	+ DISPLACEMENT AND VELOCITY NEAR AN	EARTHQUAKE FAULT: AN EXAMPLE: THE PARKFIELD +		BOUCHON, H.	79

1480	D WITH THE TABAS-E-GOLSHAN (IRAN) +	EARTHQUAKE FAULTING AND BEDDING THRUST ASSOCIATE	BERBERIAN, M.	79
2567	+ EARTHQUAKE OF 1978. STUDY ON THE	EARTHQUAKE FAULTS AT THE INATORI DISTRICT +	KATOH, K.	79
1888	DAMAGE, SEISMIC INTENSITIES AND	EARTHQUAKE FAULTS BY THE IZU - OSHIMA - KINKAI +	MURAI, I.	78
2565	HE INATORI OMIKEYAMA AND SENGENYAMA	EARTHQUAKE FAULTS. + AFTER SEISMIC SLIP OF T	HASHIMOTO, T.	79
2495	+ T WAVES: THE JUNE 22, 1977 TONGA	EARTHQUAKE FELT ON TAHITI. SEISM. SOC. AM. +	TALANDIER, J.	79
1324	IC PLATE BOUNDARY + SEISMICITY AND	EARTHQUAKE FOCAL MECHANISMS ALONG THE MID-ATLANT	EINARSSON, P.	79
727	EDGE + A TECTONIC INTERPRETATION OF	EARTHQUAKE FOCAL MECHANISMS AND HYPOCENTERS IN R	MURDOCK, J.N.	79
148	A, SOUTHERN COAST + A STUDY OF	EARTHQUAKE FOCAL MECHANISMS IN THE HOLLISTER ARE	PAVONI, N.	79
2668	+ RESEARCHES ON THE PHYSICS OF THE	EARTHQUAKE FOCI. ACTA GEOPHYS. SINICA, 22, 315,	FU, C.Y.	79
2116	+ FORMATION OF THE STRESS STATE IN	EARTHQUAKE FOCI, CAUSED BY MAN'S ACTIVITY. +	FOHIN, V.M.	79
1706	THE EFFECT OF ORIENTATION OF AN	EARTHQUAKE FOCUS ON SPECTRAL CHARACTERISTICS +	BLAGOVESHCHENSKA	78
2529	OR. GEOPHYS. J. ROY. + LONG RANGE	EARTHQUAKE FORECASTING BASED ON A SINGLE PREDICT	RHOADES, D.A.	79
2805	+ FOR OBSERVING STRAIN STEPS AND	EARTHQUAKE FORERUNNERS IN CALIFORNIA. SEISM. +	LIU, H.S.	79
1256	.. 51, T63, + SOME PROPERTIES OF	EARTHQUAKE FREQUENCY DISTRIBUTIONS. TECTONOPHYS	BATH, M.	78
2440	+ PROCESSES OF THE HAICHENG, CHINA	EARTHQUAKE FROM OBSERVATIONS OF P AND S +	CIPAR, J.	79
2699	PONT, UTAH. CRUSTAL FLEXURE AND	EARTHQUAKE GENERATING STRESS ALONG THE WASATCH F	ZANDT, G.	79
2271	+ DETERMINING AN AVERAGE STATE OF	EARTHQUAKE GENERATING STRESSES. GEOPHYS. +	ICHIKAWA, M.	79
2043	+ ASEISMIC DEFORMATION RELATED TO	EARTHQUAKE GENERATION IN A MAJOR ZONE OF +	ISACKS, B.L.	79
1415	+ ASEISMIC DEFORMATION RELATED TO	EARTHQUAKE GENERATION IN A MAJOR ZONE OF +	ISACKS, B.L.	78
1749	NITED + UNIFORMLY PROCESSED STRONG	EARTHQUAKE GROUND ACCELERATIONS IN THE WESTERN U	TRIPUNAC, M.D.	78
1750	+ DEPENDENT DURATION OF STRONG	EARTHQUAKE GROUND MOTION WITH THE MAGNITUDE, +	WESTERMO, B.D.	78
1752	DING UNIFORM RISK SPECTRA OF STRONG	EARTHQUAKE GROUND MOTION. + PROGRAM FOR PIN	ANDERSON, J.G.	78
2550	+ REPORT 14, REPRESENTATION OF	EARTHQUAKE GROUND MOTION: SCALED +	VANMARCKE, E.H.	79
1265	CHARACTERISTICS OF	EARTHQUAKE GROUND MOTIONS.	IDRISS, I.N.	78
1833	A GENERAL PROCEDURE FOR ESTIMATING	EARTHQUAKE GROUND MOTIONS.	HAYS, W.W.	78
2559	ARMA MODELS FOR	EARTHQUAKE GROUND MOTIONS.	CHANG, H.K.	79
2825	D CALIFORNIA MEXICO BORDER -- +	EARTHQUAKE HAZARD AND PREDICTION IN NW MEXICO AN	REICHEL, H.	79
2025	HWEST -- SEMI-ANNUAL TECH. REPT. +	EARTHQUAKE HAZARD EVALUATION IN THE PACIFIC NORT	CROSSON, R.S.	79
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2015	E AND SOUTH LAKE TAHOE, +	EARTHQUAKE HAZARD MAPS OF CARSON CITY, NEW EMPIR	TRIXLER, D.T.	79
1769	SIN AND ITS OFFSHORE AREA -- +	EARTHQUAKE HAZARD RESEARCH IN THE LOS ANGELES BA	TENG, T.L.	79
1774	STATES -- SEMI-ANNUAL TECH. +	EARTHQUAKE HAZARD STUDIES IN NORTHEASTERN UNITED	AGGARWAL, Y.P.	79
1742	-- SEMI-ANNUAL TECH. REPT.	EARTHQUAKE HAZARD STUDIES IN SOUTHEAST MISSOURI	STAUDER, W.	79
2696	-- SEMI-ANNUAL TECH. REPT.	EARTHQUAKE HAZARD STUDIES IN SOUTHEAST MISSOURI	STAUDER, W.	79
1738	GREATER LOS ANGELES METROPOLITAN +	EARTHQUAKE HAZARDS ASSOCIATED WITH FAULTS IN THE	HILL, R.L.	79
2010	NIC STRESS MEASUREMENTS -- +	EARTHQUAKE HAZARDS DETERMINATIONS BASED ON PECTO	ARCHAMBEAU, C.B.	79
1248	NIC STRESS MEASUREMENTS -- +	EARTHQUAKE HAZARDS DETERMINATIONS BASED ON PECTO	ARCHAMBEAU, C.B.	78
2550	STATE-OF-THE-ART FOR ASSESSING	EARTHQUAKE HAZARDS IN THE UNITED STATES: +	VANMARCKE, E.H.	79
2551	STATE-OF-THE-ART FOR ASSESSING	EARTHQUAKE HAZARDS IN THE UNITED STATES: +	YBGIAN, H.K.	79
1466	STATE-OF-THE-ART FOR ASSESSING	EARTHQUAKE HAZARDS IN THE UNITED STATES: +	NUTTLL, O.W.	78
1586		EARTHQUAKE HAZARDS REDUCTION PROGRAM 1978.	MACCABE, H.P.	79
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1970	976. COMPILATION OF	EARTHQUAKE HYPOCENTERS IN WESTERN WASHINGTON - 1	CROSSON, R.S.	78
1971	977. COMPILATION OF	EARTHQUAKE HYPOCENTERS IN WESTERN WASHINGTON - 1	CROSSON, R.S.	79
2461	+ IN WESTERN AUSTRALIA OF A MAJOR	EARTHQUAKE IN INDONESIA ON 19 AUGUST 1977. +	GREGSON, P.J.	79
2321	+ 1850 TO 1978. (21) EFFECTS OF THE	EARTHQUAKE IN THE MAGNA AREA, SALT LAKE +	COOK, K.L.	79
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1537	11 AND PRESENT CONCEPTS OF +	EARTHQUAKE IN THE SWABIAN JURA OF 16 NOVEMBER 19	SCHNEIDER, G.	79
1662	+ CHARACTERISTICS OF TONGHAI	EARTHQUAKE IN 1970. SCI. GEOL. SINICA, 4, +	ZHANG, S.H.	78
1872	AS.	EARTHQUAKE INDUCED GROUND FAILURE IN COASTAL ARE	HOOSE, S.N.	79
2827	F GRANULAR MEDIA -- SEMI-ANNUAL +	EARTHQUAKE INDUCED LIQUEFACTION AND SUBSIDENCE O	NENAT-NASSER, S.	79
2802	. + SOURCE MECHANISMS OF A BALTIC	EARTHQUAKE INFERRED FROM SURFACE WAVE RECORDINGS	SLUNGA, R.	79
1201	SE EARTHQUAKE PREDICTION RESEARCH.	EARTHQUAKE INFO. BULL., 10, 201, 1978. + JAPANE	AKI, K.	78
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2468	QUERQUE SEISMOLOGICAL LABORATORY.	EARTHQUAKE INFO. BULL., 11, 138, 1979. + THE ALB	HOFFMAN, J.	79
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2619	OUX, WESTERN AUSTRALIA, JUNE 1979.	EARTHQUAKE INFO. BULL., 11, 180, 1979. + CAD	DOYLE, H.A.	79
2620	EARTHQUAKES, MARCH TO APRIL 1979.	EARTHQUAKE INFO. BULL., 11, 183, 1979.	PERSON, W.J.	79
2763	NETWORKS AND EARTHQUAKE PREDICTION.	EARTHQUAKE INFO. BULL., 11, 192, 1979. + N	LEE, W.H.K.	79
2764	ORNIA COOPERATIVE SEISMIC NETWORK.	EARTHQUAKE INFO. BULL., 11, 196, 1979. + CALIF	PUIS, G.	79
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2106	+ REPORT MIYAGI - KEN - OKI, JAPAN	EARTHQUAKE JUNE 12, 1978: ARCHITECTURAL +		ABNOLD, C.	78
2105	+ REPORT MIYAGI - KEN - OKI, JAPAN	EARTHQUAKE JUNE 12, 1978: ENGINEERING +		COOPER, J.D.	78
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2101	+ REPORT MIYAGI - KEN - OKI, JAPAN	EARTHQUAKE JUNE 12, 1978: SEISMICITY AND +		WENTWORTH, C.M.	78
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1245	+ FORMULATIONS OF THE REGRESSION OF	EARTHQUAKE MAGNITUDE WITH SURFACE FAULT +		MARK, R.K.	79
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2438	ROCK MECHANICS,	EARTHQUAKE MECHANISMS, AND EARTHQUAKE PREDICTION		MURRELL, S.A.F.	79
2552	+ PREDICTION AND EASTERN U.S.	EARTHQUAKE MONITORING -- SEMI-ANNUAL TECH. +		WU, P.T.	79
1243	+ EARTH'S CRUST AND THE STRONG 1971	EARTHQUAKE NEAR MONERON ISLAND. DOKLADY +		SOLOV'YEV, S.L.	78
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1038	PHYS. + DEVIATORIC STRESSES AND	EARTHQUAKE OCCURRENCE AT THE OUTER RISE. J. GEO		HANKS, T.C.	79
2672	AND JAPAN. + THE CORRELATION OF	EARTHQUAKE OCCURRENCE BETWEEN NORTHEASTERN CHINA		WU, J.Y.	79
2821	BASIN + ANOMALOUS PATTERNS OF	EARTHQUAKE OCCURRENCE IN THE SIERRA NEVADA GREAT		RYALL, A.	79
1365	+ SIMULATION OF FAULT MOTION AND	EARTHQUAKE OCCURRENCE. REV. GEOPHYS. SPACE +		COHEN, S.C.	79
2597	+ VARIATIONS OF THE MEAN LEVEL AND	EARTHQUAKE OCCURRENCE: THE VARIATION OF MEAN +		EARTHQ. PRED. SECT	79
2608	+ ALTERNATING MARKOV MODEL FOR	EARTHQUAKE OCCURRENCES -- SEMI-ANNUAL REPT.		KIREMIDJIAN, A.S	79
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800	+ OF THE SANTA BARBARA, CALIFORNIA,	EARTHQUAKE OF AUGUST 13, 1978 AND ITS MAJOR +		LEE, W.H.K.	78
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2329	+ STUDY OF THE COYOTE LAKE	EARTHQUAKE OF AUGUST 6, 1979 AND ITS MAJOR +		LEE, W.H.K.	79
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2860	CI., + THE EASTERN BRITISH COLUMBIA	EARTHQUAKE OF FEBRUARY 4, 1918. CAN. J. EARTH S		ROGERS, G.C.	79
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950	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF JANUARY 14, 1978. EARTHQUAKE +		SHIMAZAKI, K.	78
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1257	+ OF THE BURMA - INDIA BORDER	EARTHQUAKE OF JULY 29, 1970, FROM BODY. +		RASTOGI, B.K.	78
2752	PROCESS OF THE MIYAGI - OKI, JAPAN,	EARTHQUAKE OF JUNE 12, 1978. RUPTURE		SENO, T.	79
1907	+ AND DAMAGE DISTRIBUTION OF THE	EARTHQUAKE OF JUNE 14, 1978 ON THE EAST COAST +		KAYANO, I.	78
2264	+ OF THE VOLVI - LANGADHAS	EARTHQUAKE OF JUNE 20, 1978 DEDUCED FROM BODY +		KULHANEK, O.	79
1269	THE SALONICA (THESSALONIKI)	EARTHQUAKE OF JUNE 20, 1978.		PSYCHARIS, I.	78
1351	LL., 69, + THE YELLOWSTONE PARK	EARTHQUAKE OF JUNE 30, 1975. SEISM. SOC. AM. BU		PITT, A.M.	79
1534	OF SOME SEISMOLOGICAL + THE IDRILJA	EARTHQUAKE OF MARCH 26, 1511 - A RECONSTRUCTION		HIBARIC, V.	79
2319	ATELLO VALLEY (IDAHO - UTAH BORDER)	EARTHQUAKE OF MARCH 28, 1975 (UTC). + THE POC		COOK, K.L.	79
1785	+ THE VRANCEA, ROMANIA,	EARTHQUAKE OF MARCH 4, 1977 - A QUITE SUCCESSFUL		PURCARU, G.	79
1544	ISOSEISMAL MAP OF THE VRANCEA	EARTHQUAKE OF MARCH 4, 1977. TECTONOPHYS., +		RADU, C.	79
1990	AKE OF 4 MARCH 1977 AND ITS + THE	EARTHQUAKE OF MARCH 4, 1977. PART I: THE EARTHQU		AMBRASEYS, N.N.	78
1991	F EFFECTS ON MAN MADE + THE	EARTHQUAKE OF MARCH 4, 1977. PART II: ANALYSIS O		DESPEYROUX, J.	78
1543	IABITTES AND SOURCE + THE	EARTHQUAKE OF MARCH 4, 1977, ITS RECORDING PECUL		KONDOORSKAYA, N.V	79
1541	MIGRATION OF + THE ROMANIAN	EARTHQUAKE OF MARCH 4, 1977: II. AFTERSHOCKS AND		FUCHS, K.	79
2746	+ (II): THE TOKACHI - OKI	EARTHQUAKE OF MAY 16, 1968. J. SEISM. SOC. +		KATSUMATA, M.	79
1494	ARTHQUAKE AND ITS + THE KALAPANA	EARTHQUAKE OF NOVEMBER 29, 1975: AN INTRAPLATE E		FURUMOTO, A.S.	79
2457	IRAN: A PRELIMINARY + THE TABAS	EARTHQUAKE OF SEPTEMBER 16, 1978 IN EAST CENTRAL		MOHAJER-ASHJAI,	79
1480	+ WITH THE TABAS-E-GOLSHAN (IRAN)	EARTHQUAKE OF SEPTEMBER 16, 1978. SEISM. +		BERBERIAN, M.	79
1479	+ OF THE TABAS-E-GOLSHAN (IPAN)	EARTHQUAKE OF SEPTEMBER 16, 1978: A +		BERBERIAN, M.	79
2382	+ OF AUSTRIA FOR THE SWABIAN ALB	EARTHQUAKE OF SEPTEMBER 3, 1978. J. +		DRIMMEL, J.	79
2838	JURA. + MACROSEISMIC FIELD OF THE	EARTHQUAKE OF SEPTEMBER 3, 1978, IN THE SWABIAN		PROCHAZKOVA, D.	79
1336	MOTION RECORDS OF THE SANTA BARBARA	EARTHQUAKE OF 13 AUGUST 1978. + STRONG		PORTER, L.D.	79
2302	THE	EARTHQUAKE OF 15 APRIL IN MONTENEGRO.		AMBRASEYS, N.N.	79
2071	Q. ENG. BULL. NEW ZEALAND, + PUKAKI	EARTHQUAKE OF 17 DECEMBER 1978. NAT. SOC. EARTH		CALHAEM, I.M.	78
2184	+ ASSOCIATED WITH THE KISAKATA	EARTHQUAKE OF 1804 ON THE JAPAN SEA COAST, +		HIRANO, S.	79

1219	+ EFFECTS OF THE GREAT CALIFORNIA	EARTHQUAKE OF 1857. SEISM. SOC. AM. BULL., +	AGNEW, D.C.	78
1693	+ BOB-TANGOL (SOUTHEASTERN IRAN)	EARTHQUAKE OF 19 DECEMBER 1977. EARTH PLAN. +	BERBERIAN, M.	79
2146	RAITS OF MESSINA (THE GREAT MESSINA	EARTHQUAKE OF 1908). SEISMICITY IN THE ST	CAPUTO, M.	79
1688	+ - IMPLICATIONS OF THE ETOROPU	EARTHQUAKE OF 1958 NOVEMBER 6. GEOPHYS. J. +	FUKAO, Y.	79
2322	ROM THE ML 5.7 LOGON (CACHE VALLEY)	EARTHQUAKE OF 1962. + RESPONSE SPECTRA P	SMITH, R.B.	79
1848	+ DATA ASSOCIATED WITH THE ALASKA	EARTHQUAKE OF 1964. J. PHYS. EARTH, 26, 333, +	MIYASHITA, K.	78
2664	+ FAULT: AN EXAMPLE: THE PARKFIELD	EARTHQUAKE OF 1966. J. GEOPHYS. RES., 84, +	BOUCHON, M.	79
1237	+ MECHANISM OF THE DEEP COLOMBIAN	EARTHQUAKE OF 1970 JULY 31 FROM THE FREE +	MENDIGUREN, J.A.	78
2380	+ BY SEISMIC SHAKING, SAN FERNANDO	EARTHQUAKE OF 1971 -- FINAL TECH. REPT.	CLARK, B.R.	79
1258	+ BY THE IZU - HANTO - OKI	EARTHQUAKE OF 1974, JAPAN. TECTONOPHYS., 51, +	YAMASHINA, K.	78
2341	A DISLOCATION MODEL OF THE TANGSHAN	EARTHQUAKE OF 1976 FROM THE INVERSION OF +	CHEN, Y.T.	79
2070	. BULL. NEW + THE MILFORD SOUND	EARTHQUAKE OF 1976 MAY 4. NAT. SOC. EARTHQ. ENG	EIBY, G.A.	78
1891	+ WITH THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978 - A RECORD OF THE 73 HZ +	YAMAZAKI, Y.	78
1671	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978 AND ANOMALOUS STRUCTURE +	KASAHARA, J.	78
1905	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978 AS INFERRED FROM THE +	OKADA, Y.	78
1912	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978 BY SEMI AUTOMATIC +	KANJO, K.	78
2562	+ ON THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978 BY THE STAFF OF GEOLOGICAL +	KAKIMI, T.	79
2335	+ WITH THE MIYAGI - KEN - OKI	EARTHQUAKE OF 1978 IN THE EAST CENTRAL PART +	ANONYMOUS,	79
1909	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978 WITH A STRONG MOTION +	TANAKA, T.	78
2337	OF LIFELINES IN THE MIYAGIKEN - OKI	EARTHQUAKE OF 1978. + AND REHABILITATION	KURIBAYASHI, E.	78
1897	+ AND THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	HONKURA, Y.	78
1889	+ WITH THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	MURAI, I.	78
1899	+ (2). THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	SASAI, Y.	78
1900	+ DURING THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	KAGIWARA, Y.	78
1670	+ THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	TSUJIURA, M.	78
1901	+ THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	AIDA, I.	78
1903	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	HATORI, T.	78
1904	+ BEFORE THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	YAMAGUCHI, R.	78
1886	+ WITH THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	SHIMOZURU, D.	78
1844	+ ACCOMPANYING THE MIYAGIKEN - OKI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	AIDA, I.	78
1888	+ BY THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	MURAI, I.	78
1885	+ BY THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	HARUNO, M.	78
1911	+ AFTER THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. EARTHQUAKE RES. INST. +	TSUMURA, K.	78
2565	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. AFTER SEISMIC SLIP OF THE +	HASHIMOTO, T.	79
2569	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. CHANGE OF GROUND WATER +	NAGAI, S.	79
2568	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. CHANGE OF WATER LEVEL AND +	KISHI, K.	79
2563	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. GEOLOGY OF THE AREA +	KURASAWA, H.	79
2566	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. MEASUREMENTS OF AFTER +	MIYAZAWA, Y.	79
2562	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. STUDIES ON THE IZU - +	KAKIMI, T.	79
2567	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. STUDY ON THE EARTHQUAKE +	KATOH, K.	79
2564	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978. SURFACE FAULTS ASSOCIATED +	YAMAZAKI, H.	79
2564	ATED WITH THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978, JAPAN. + FAULTS ASSOCI	YAMAZAKI, H.	79
2570	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978: CHEMICAL COMPOSITION OF +	NAGATA, S.	79
2747	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978: IN RELATION TO TECTONICS +	YAMAKAWA, N.	79
2571	+ OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE OF 1978: VARIATION IN RADON 222 +	IKEDA, K.	79
2291	BUTTON TO THE STUDY OF THESSALONIKI	EARTHQUAKE OF 20 JUNE 1978. CONTRI	KULHANEK, O.	78
1536	3, 291, 1979. THE ANDALUSIAN	EARTHQUAKE OF 25 DECEMBER 1884. TECTONOPHYS., 5	UDIAS, A.	79
2288	NS. THE PATTAN (PAKISTAN)	EARTHQUAKE OF 28 DECEMBER 1974: FIELD OBSERVATIO	AMBRASEYS, N.N.	79
1665	RIM REPORT ON THE ST. ELIAS, ALASKA	EARTHQUAKE OF 28 FEBRUARY 1979. INTE	LAHR, J.C.	79
1595	PORT CN + THE OAXACA, MEXICO,	EARTHQUAKE OF 29 NOVEMBER 1978: A PRELIMINARY RE	SINGH, S.K.	79
1990	+ OF MARCH 4, 1977. PART I: THE	EARTHQUAKE OF 4 MARCH 1977 AND ITS PRINCIPAL +	AMBRASEYS, N.N.	78
2760	NCE + THE CHAHAR MAHAL (IRAN)	EARTHQUAKE OF 6TH APRIL 1977 - CENTO RECONNAISSA	AMBRASEYS, N.N.	79
656	+ POSSIBILITY OF A LARGE INTERPLATE	EARTHQUAKE OFF THE SOUTHERN SANRIKU COAST, +	SENO, T.	79
1892	+ BEFORE THE IZU - OSHIMA - KINKAI	EARTHQUAKE ON JANUARY 14, 1978. EARTHQUAKE +	YUKUTAKE, T.	78
2595	+ THE EFFECT OF THE TANGSHAN	EARTHQUAKE ON THE GEOMAGNETIC TOTAL FIELD IN THE	PAN, G.H.	79
2378		EARTHQUAKE POTENTIAL IN COLORADO.	KIRKMAN, R.M.	78
1831	SOUTHERN ALASKA: SEISMIC HISTORY AND	EARTHQUAKE POTENTIAL. YAKATAGA SEISMIC GAP, S	MCCANN, W.R.	79
2697	GROUND WATER RADON CONTENT AS AN	EARTHQUAKE PRECURSOR -- SEMI-ANNUAL TECH. +	TENG, T.L.	79
2111	+ ACTIVITY RATIO AS A POSSIBLE	EARTHQUAKE PRECURSOR -- SEMI-ANNUAL TECH. +	FINKEL, R.C.	79
1761	GROUND WATER RADON CONTENT AS AN	EARTHQUAKE PRECURSOR -- SEMI-ANNUAL TECH. REPT.	TENG, T.L.	79
1273	+ ACTIVITY RATIO AS A POSSIBLE	EARTHQUAKE PRECURSOR -- TECH. REPT. NO. 1.	FINKEL, R.C.	79
2021	G. 1. RADON AS AN	EARTHQUAKE PRECURSOR IN ICELAND -- TECH. REPT. N	BRÖCKEB, W.S.	79
2046	+ OF A GRAVIMETRIC TECHNIQUE AS AN	EARTHQUAKE PRECURSOR TECHNIQUE ALONG THE SAN +	FETT, J.D.	79
2897	+ RELATED TO TECTONOMAGNETISM AS AN	EARTHQUAKE PRECURSOR. J. GEOMAG. GEOELECTR., +	CARMICHAEL, R.S.	78
2445		EARTHQUAKE PRECURSORS.	RIKITAKE, T.	79
2448		EARTHQUAKE PRECURSORS.	STUART, W.D.	79
2032	IN SOFTENING INSTABILITY MODELS FOR	EARTHQUAKE PRECURSORS. SCI. REP. TOHOKU +	YAMAZAKI, K.	79
1675	+ AND QUANTITATIVE EVALUATION OF	EARTHQUAKE PRECURSORS. TECTONOPHYS., 54, 293, 1	RIKITAKE, T.	79
1197	STABILIZATION OF A WEAKENING +	EARTHQUAKE PRECURSORY EFFECTS DUE TO PORE FLUID	RICE, J.R.	79
2020	+ RADON MONITORING NETWORK FOR	EARTHQUAKE PREDICTION -- SEMI-ANNUAL TECH. +	SHAPIRO, M.H.	79
1233	J. PHYS. EARTH, 26, 129, 1978.	EARTHQUAKE PREDICTION - A STATISTICIAN'S VIEW.	VERE-JONES, D.	78
2753	USGS ROLE IN	EARTHQUAKE PREDICTION -- TECTONOPHYSICS.	RALEIGH, C.B.	79
2003	INTERPRETATION OF GEOPHYSICAL DATA FOR	EARTHQUAKE PREDICTION -- FINAL REPORT. INT	JACKSON, D.D.	78
1995	ON ANALYSIS FOR SOUTHERN CALIFORNIA	EARTHQUAKE PREDICTION -- FINAL TECH. REPT. RAD	LIBBY, W.P.	79
1404	+ OF MICROEARTHQUAKE DATA FOR	EARTHQUAKE PREDICTION -- FINAL TECH. REPT. +	AKI, K.	78
1996	+ ANALYSIS FOR SOUTHERN CALIFORNIA	EARTHQUAKE PREDICTION -- SEMI-ANNUAL TECH. +	LIBBY, W.P.	79
2634	SEISMOLOGICAL RESEARCH RELATED TO	EARTHQUAKE PREDICTION AND HAZARD REDUCTION -- +	KANAMORI, H.	79
1737	SEISMOLOGICAL RESEARCH RELATED TO	EARTHQUAKE PREDICTION AND HAZARD REDUCTION -- +	KANAMORI, H.	79
2866	+ THEIR POSSIBLE RELATIONSHIP TO	EARTHQUAKE PREDICTION AND PREMONITORY SLIP ON +	JONES, L.N.	79
2485		EARTHQUAKE PREDICTION AND RISK MANAGEMENT.	FOURNIER, D'ALBE,	79
1415	ORTHEASTERN CARIBBEAN: + A STUDY OF	EARTHQUAKE PREDICTION AND THE TECTONICS OF THE N	MURPHY, A.J.	79
2278	ORTHEASTERN CARIBBEAN: + A STUDY OF	EARTHQUAKE PREDICTION AND THE TECTONICS OF THE N	MURPHY, A.J.	79
1193	+ AND RUPTURE PROPAGATION FOR	EARTHQUAKE PREDICTION BASED ON PREMONITORY +	BRUNE, J.N.	79
1849	VATION IN THE VICINITY OF +	EARTHQUAKE PREDICTION FROM MICROEARTHQUAKE OBSER	MIZOUE, M.	78
1866	REPT.	EARTHQUAKE PREDICTION IN PAKISTAN -- FINAL TECH.	JACOB, K.H.	79
2628	TECH. REPT.	EARTHQUAKE PREDICTION IN PAKISTAN -- SEMI-ANNUAL	SEEBER, L.	79
2442	+ STATE OF THE RESEARCH CONCERNING	EARTHQUAKE PREDICTION IN THE SOVIET REPUBLICS +	ASIMOV, M.S.	79
1542	+ VRANCEA, ROMANIA EARTHQUAKE: AN	EARTHQUAKE PREDICTION INSIGHT. TECTONOPHYS., +	MARZA, V.I.	79
2582	UTIAN ISLANDS -- + A FIELD STUDY OF	EARTHQUAKE PREDICTION METHODS IN THE CENTRAL ALE	BILLINGTON, S.	79
610	INTERIORS, 18, 288, + AN EMPIRICAL	EARTHQUAKE PREDICTION MODEL. PHYS. EARTH PLANET	TALWANI, P.	79

1408	THE SEISMIC + CONSEQUENCE OF AN	EARTHQUAKE PREDICTION ON STATISTICAL ESTIMATE OF	ANDERSON, J.G.	79
1787	ATIONS - A CASE HISTORY. PHYS. +	EARTHQUAKE PREDICTION ON THE BASIS OF VP/Vs VARI	DUNG, S.S.	79
2325	CAL LABORATORY, CALIFORNIA +	EARTHQUAKE PREDICTION RESEARCH AT THE SEISMOLOGI	GUPTA, H.	79
1867	AST INDIA.	EARTHQUAKE PREDICTION RESEARCH IN ASSAM, NORTH E	SPALL, H.K.	79
2671	EOPHYS. SINICA, 22, + PROGRESS OF	EARTHQUAKE PREDICTION RESEARCH IN CHINA. ACTA G	FANG, W.Q.	79
2371	-ANNUAL TECH. REPT. FOR PERIOD +	EARTHQUAKE PREDICTION RESEARCH IN TAIWAN -- SEMI	SAMMIS, C.G.	79
1424	-ANNUAL TECH. REPT. FOR PERIOD +	EARTHQUAKE PREDICTION RESEARCH IN TAIWAN -- SEMI	SAMMIS, C.G.	79
1201	. BULL., 10, + PROGRESS IN JAPANESE	EARTHQUAKE PREDICTION RESEARCH. EARTHQUAKE INFO	AKI, K.	78
2483	TERRESTRIAL AND SPACE TECHNIQUES IN	EARTHQUAKE PREDICTION RESEARCH: STRESSES IN +	RUMMEL, P.	78
2013	+ PALMDALE AND HOLLISTER AREAS FOR	EARTHQUAKE PREDICTION STUDIES -- SEMI-ANNUAL +	MADDEN, T.R.	79
2412	+ U.S. - MEXICO SEISMIC HAZARD AND	EARTHQUAKE PREDICTION STUDIES IN NORTHWEST +	BRUNE, J.N.	79
2044	+ U.S. - MEXICO SEISMIC HAZARD AND	EARTHQUAKE PREDICTION STUDIES IN NORTHWEST +	BRUNE, J.N.	79
1600	-- FINAL + INDUCED SEISMICITY AND	EARTHQUAKE PREDICTION STUDIES IN SOUTH CAROLINA	TALWANI, P.	79
1977	ANNUAL TECH. REPT. + SEISMICITY AND	EARTHQUAKE PREDICTION STUDIES IN TURKEY -- SEMI-	TOKSOZ, M.N.	79
2310	+ 1978. (10) A FEASIBILITY STUDY OF	EARTHQUAKE PREDICTION USING TEMPORAL +	SMITH, R.B.	79
2912	US PRECURSORS TO + PROSPECTS FOR	EARTHQUAKE PREDICTION WANE: THE ABSENCE OF OBVIO	KERR, R.A.	79
2436	ECONOMICS OF	EARTHQUAKE PREDICTION.	KAMTOROVICH, L.V.	79
2449	INDIVIDUAL AND GROUP RESPONSE TO	EARTHQUAKE PREDICTION.	TURNER, R.H.	79
2437	METHODS OF	EARTHQUAKE PREDICTION.	TING, K.Y.	79
2487	OCHEMICAL MEASUREMENTS PERTINENT TO	EARTHQUAKE PREDICTION.	KING, C.Y.	79
2431	RESPONSE OF SOCIAL INSTITUTIONS TO	EARTHQUAKE PREDICTION.	ANDERSON, W.A.	79
2438	CHANICS, EARTHQUAKE MECHANISMS, AND	EARTHQUAKE PREDICTION.	MURRELL, S.A.F.	79
2290	IGATION: EARTHQUAKE ENGINEERING AND	EARTHQUAKE PREDICTION. + EFFECTS MIT	PATE, M.E.	78
2763	11, + MICROEARTHQUAKE NETWORKS AND	EARTHQUAKE PREDICTION. BARTHQUAKE INFO. BULL.,	LEE, W.H.K.	79
2326	11, 102, + SOCIOLOGICAL ASPECTS OF	EARTHQUAKE PREDICTION. EARTHQUAKE INFO. BULL.,	SPALL, H.	79
2744	+ REPORTING TO BASIC MATERIALS FOR	EARTHQUAKE PREDICTION. J. SEISM. SOC. JAPAN, +	TERASHIMA, T.	79
1789	+ AND ITS POSSIBLE APPLICATION TO	EARTHQUAKE PREDICTION. PHYS. EARTH PLANET +	GUSEV, A.A.	79
1928	.. 17, 343, 1979.	EARTHQUAKE PREDICTION. REV. GEOPHYS. SPACE PHYS	WARD, P.L.	79
2499	9, 1533, + PUBLIC POLICY ISSUES:	EARTHQUAKE PREDICTION. SEISM. SOC. AM. BULL., 6	PATE, M.E.	79
2702	U.S. GEOLOGICAL SURVEY ROLE IN	EARTHQUAKE PREDICTION: SEISMOLOGY.	HILL, D.P.	79
2444	COMMUNICATION OF	EARTHQUAKE PREDICTIONS AND WARNINGS.	EVLSON, F.P.	79
2451	+ EVALUATION AND COMMUNICATION OF	EARTHQUAKE PREDICTIONS IN THE UNITED STATES.	WESSON, R.L.	79
1418	TIOS. EARTHQUAKE INFO. BULL., +	EARTHQUAKE PREDICTIONS USING SEISMIC VELOCITY RA	SHERBURNE, R.W.	79
2452	GEOCHEMICAL METHODS OF	EARTHQUAKE PROGNOSIS.	BARSKOV, V.L.	79
2396	A MEDITERRANEAN	EARTHQUAKE PROJECT. TECTONOPHYS., 58, T17, 1979	BATH, M.	79
2102	HQUAKE JUNE 12, 1978: STRONG MOTION	EARTHQUAKE RECORDS. + - KEN - OKI, JAPAN PART	BRADY, A.G.	78
2815	+ COMPONENTS OF STRONG MOTION	EARTHQUAKE RECORDS' BY R. DOBRY, I.M. IDRIS +	SHAW, D.E.	79
2816	+ COMPONENTS OF STRONG MOTION	EARTHQUAKE RECORDS' BY R. DOBRY, I.M. IDRIS +	DOBRY, R.	79
2654	+ LATE HOLOCENE FAULTING AND	EARTHQUAKE RECURRENCE IN THE REELFOOT LAKE AREA,	RUSS, D.P.	79
1347	ICS. SEISM. SOC. AM. BULL., 69, +	EARTHQUAKE RECURRENCE INTERVALS AND PLATE TECTON	MOLNAR, P.	79
2581	AULT, UTAH. -- THIRD + STUDY OF	EARTHQUAKE RECURRENCE INTERVALS ON THE WASATCH F	SWAN, F.H., III	79
2513	YORK. + GRAVITY STUDIES OF	EARTHQUAKE RELATED STRUCTURES NEAR HASSENA, NEW	FRÖHLICH, R.K.	79
2307	+ TO 1978. (3) HISTORICAL REVIEW OF	EARTHQUAKE RELATED STUDIES AND SEISMOGRAPHIC +	ARABASZ, W.J.	79
1888	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1025, +	MURAI, I.	78
1887	+ - OSHIMA - KINKAI EARTHQUAKE.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1069, +	TSUNEISHI, Y.	78
1886	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1085, +	SHINOZURU, D.	78
1895	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1101, +	HAKUMO, M.	78
1834	+ WAVES FOR THE PACIFIC OCEAN.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1135, +	YOSHIDA, M.	78
1843	+ TSUNAMI OF VERY LARGE AMPLITUDE.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1151, +	AIDA, I.	78
1844	+ - OKI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1167, +	AIDA, I.	78
1919	+ TSUNAMI ACTIVITY IN THE REGION.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1177, +	HATORI, T.	78
1918	+ MIE COAST, EAST KII PENINSULA.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1191, +	HATORI, T.	78
1922	+ OBSERVATION SITE, 1969 TO 1977.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1227, +	KOBAYASHI, M.	78
1895	+ PART OF THE IZU PENINSULA.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1237, +	YUKUTAKE, T.	78
1839	+ AND 7TH YUMENOSHIMA EXPLOSIONS.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 1245, +	SHIMA, E.	78
950	+ EARTHQUAKE OF JANUARY 14, 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 613, +	SHIMAZAKI, K.	78
1915	+ IN THE IZU BLOCK, JAPAN.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 629, +	SOMERVILLE, P.	78
1914	+ - OSHIMA - KINKAI EARTHQUAKE.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 649, +	TSUNEISHI, Y.	78
1911	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 675, +	TSUMURA, K.	78
1912	+ BY SEMI AUTOMATIC PROCESSING.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 707, +	KANJO, K.	78
1671	+ BENEATH OSHIMA ISLAND, JAPAN.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 721, +	KASHAHARA, J.	78
1670	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 741, +	TSUJIIURA, M.	78
1909	+ DURING THE MAIN SHOCK.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 761, +	TANAKA, T.	78
1908	+ STRUCTURE OF IZU PENINSULA.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 779, +	KUDO, K.	78
1907	+ BY QUESTIONNAIRE SURVEY.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 793, +	KAYANO, I.	78
1906	+ THE PERIOD FROM 1975 TO 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 815, +	SHINADA, S.	78
1905	+ FROM THE CRUSTAL MOVEMENT DATA.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 823, +	OKADA, Y.	78
1904	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 841, +	YANAGUCHI, R.	78
1903	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 855, +	HATORI, T.	78
1901	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 863, +	AIDA, I.	78
1900	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 875, +	HAGIWARA, Y.	78
1902	+ INTENSITY ON OSHIMA VOLCANO.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 881, +	YUKUTAKE, T.	78
1899	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 893, +	SASAI, Y.	78
1898	+ VARIATIONS AT NAKAIZU (1).	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 925, +	HONKURA, Y.	78
1897	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 931, +	HONKURA, Y.	78
1894	+ SELF-POTENTIAL AT NAKAIZU (L).	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 939, +	KOYAMA, S.	78
1893	+ PART OF THE IZU PENINSULA.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 943, +	YUKUTAKE, T.	78
1896	+ AROUND A FAULT IN IZU PENINSULA.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 951, +	UTADA, H.	78
1892	+ EARTHQUAKE ON JANUARY 14, 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 961, +	YUKUTAKE, T.	78
1891	+ 73 HZ RESISTIVITY VARIOMETER.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 973, +	YANAZAKI, Y.	78
1890	+ TSUKIGASE IN THE IZU PENINSULA.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 987, +	TAKAHASHI, H.	78
1889	+ - KINKAI EARTHQUAKE OF 1978.	EARTHQUAKE RES. INST. BULL. TOKYO, 53, 995, +	MURAI, I.	78
2691	E INTERMOUNTAIN SEISMIC BELT: +	EARTHQUAKE RESEARCH AND NETWORK OPERATIONS IN TH	SMITH, R.B.	79
1727	E INTERMOUNTAIN SEISMIC BELT: +	EARTHQUAKE RESEARCH AND NETWORK OPERATIONS IN TH	SMITH, R.B.	79
1419	UAKE INFO. BULL., 11, 22, 1979.	EARTHQUAKE RESEARCH IN THE SOVIET UNION. EARTHQ	SPALL, H.	79
2561	TECHNOLOGY TO CRUSTAL DYNAMICS AND	EARTHQUAKE RESEARCH. APPLICATION OF SPACE	ANYOUNG,	79
2549	ED SYSTEMS. LINEAR AND NONLINEAR	EARTHQUAKE RESPONSES OF SIMPLE TORSIONALLY COUPL	KAN, C.L.	79
2019	CHASTIC MODELS OF TIME DEPENDENT +	EARTHQUAKE RISK ANALYSIS USING NUMERICAL AND STO	SMITH, A.T.	79
1330	CHASTIC MODELS OF TIME DEPENDENT +	EARTHQUAKE RISK ANALYSIS USING NUMERICAL AND STO	SMITH, A.T.	79
1232	MATES. J. GEOL. & GEOPHYS. NEW +	EARTHQUAKE RISK IN NEW ZBLAND: STATISTICAL ESTI	SMITH, W.D.	78



2346	+ ZONE, YUNNAN PROVINCE AND THE	EARTHQUAKE RISK INVOLVED. SEISM. & GEOL., 1, +	HAN, H.K.	79
2244	SOC. EARTHQ. + SEISMOTECTONICS AND	EARTHQUAKE RISK MACROZOOING IN NEW ZEALAND. NAT.	SUGGATE, R.P.	79
2422	SEISMOLOGY AND	EARTHQUAKE RISK.	ADAMS, R.D.	78
2677	THE MECHANICS OF	EARTHQUAKE RUPTURE.	RICE, J.R.	79
2464	+ PROCESSES IN THE INCEPTION OF	EARTHQUAKE RUPTURE. GERLANDS BEITR. +	RICE, J.R.	79
2558	+ LIQUEFACTION IN NOVEMBER 23, 1977	EARTHQUAKE SAN JUAN PROVINCE, ARGENTINA -- +	IDRISS, I.M.	79
1725	+ LIQUEFACTION IN NOVEMBER 23, 1977	EARTHQUAKE SAN JUAN PROVINCE, ARGENTINA -- +	ARANGO, I.	79
1357	69, + THE MARCH 4, 1977 VRANCEA	EARTHQUAKE SEISMIC GAP. SEISM. SOC. AM. BULL.,	MARZA, V.I.	79
1296	COMPUTER PROGRAMS IN	EARTHQUAKE SEISMOLOGY VOLUME 1: GENERAL PROGRAMS	HERRMANN, R.B.	78
1295	GRAM.	EARTHQUAKE SEISMOLOGY VOLUME 2: SURFACE WAVE PRO	HERRMANN, R.B.	78
2306	H 1850 TO 1978. (2) FUNDAMENTALS OF	EARTHQUAKE SEISMOLOGY. + STUDIES IN UTAH	SMITH, R.B.	79
2869	THE MELBY, NORTHERN NORWAY,	EARTHQUAKE SEQUENCE - A UNIQUE INTRAPLATE +	BUNGM, H.	79
2797	SM. SOC. AM. BULL., 69, 1977, + THE	EARTHQUAKE SEQUENCE IN FRIULI, ITALY, 1976. SEI	CAGNETTI, V.	79
1370	THE MAY TO JULY 1978	EARTHQUAKE SEQUENCE NEAR THESSALONIKI, GREECE.	MALEY, R.P.	79
2312	+ UTAH BORDER (POCATELLO VALLEY)	EARTHQUAKE SEQUENCE OF MARCH TO APRIL 1975.	ARABASZ, W.J.	79
2316	1978. (16) THE HANSEL VALLEY, UTAH,	EARTHQUAKE SEQUENCE OF NOVEMBER 1976. + TO	RICHINS, W.D.	79
2799	SM. SOC. AM. BULL., + THE PORT ROSS	EARTHQUAKE SEQUENCE, MARCH AND APRIL, 1978. SEI	STICKNEY, M.C.	79
2578	+ FOR THE HOMESTEAD VALLEY	EARTHQUAKE SEQUENCE, MARCH 15, 1979.	HUTTON, L.K.	79
2887	WITH NON-UNIFORM STRENGTHS AND +	EARTHQUAKE SEQUENCES ON A FRICTIONAL FAULT MODEL	MIKUMO, T.	79
2633	TION OF + MODEL TESTS ON	EARTHQUAKE SIMULATORS DEVELOPMENT AND IMPLEMENTA	HILLS, R.S.	79
2580	ERIOD TELESEISMIC OBSERVATIONS -- +	EARTHQUAKE SOURCE INFERRED FROM LONG AND SHORT P	BACHE, T.C.	79
1926	REV. GEOPHYS. SPACE PHYS., 17, +	EARTHQUAKE SOURCE MECHANISMS AND PLATE TECTONICS	KANAMORI, H.	79
2374	FOENIA ARRAYS (CA) + RETRIEVAL OF	EARTHQUAKE SOURCE MECHANISMS USING SOUTHERN CALI	ORCUTT, J.	79
2375	+ MOTION DATA AND THE EFFECTS OF	EARTHQUAKE SOURCE PARAMETERS ON GROUND MOTION +	TOKSOZ, M.N.	79
2832	+ MOTION DATA AND THE EFFECTS OF	EARTHQUAKE SOURCE PARAMETERS ON GROUND MOTION +	TOKSOZ, M.N.	79
2685	+ MOTION DATA AND THE EFFECTS OF	EARTHQUAKE SOURCE PARAMETERS ON GROUND MOTION +	TOKSOZ, M.N.	79
2518	ATORY FRACTURE MECHANICS RELATED TO	EARTHQUAKE SOURCE PHYSICS. LABOR	RUMMEL, P.	78
2229	STRUCTURE AS INDICATORS OF SHALLOW	EARTHQUAKE SOURCE PROCESSES. FAULT ROCKS AND	SIBSON, R.H.	79
2361	+ DESTRUCTIVE PROCESS IN A LARGE	EARTHQUAKE SOURCE REVEALED BY P AND S WAVE +	GORBUNOVA, I.V.	79
1637	52, 1978. ON STRESS DROP OF	EARTHQUAKE SOURCES. ACTA GEOPHYS. SINICA, 21, 3	HUANG, H.Y.	78
1789	TO BE RELATION AND ITS + THE	EARTHQUAKE SPECTRAL ANOMALY ESTIMATE BY THE NLH	GUSEV, A.A.	79
2693	A NEW APPROACH TO THE PREDICTION OF	EARTHQUAKE STRONG MOTION.	AKI, K.	79
2309	+ STUDIES IN UTAH 1850 TO 1978. (9)	EARTHQUAKE STUDIES ALONG THE WASATCH FRONT, +	ARABASZ, W.J.	79
2310	FEASIBLY STUDY OF EARTHQUAKE +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (10) A	SMITH, R.B.	79
2311	TE AMPLIFICATION OF SEISMIC SHEAR +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (11) SI	WONG, I.G.	79
2312	E IDAHO UTAH BORDER (POCATELLO +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (12) TH	ARABASZ, W.J.	79
2313	IP VECTORS ON FAULTS NEAR SALT +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (13) SL	PAVLIS, T.L.	79
2314	STUDY OF THE AFTERSHOCKS OF THE +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (14) A	LANGER, C.J.	79
2315	ISMICITY, TECTONICS, AND CRUSTAL +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (15) SE	SMITH, R.B.	79
2316	E HANSEL VALLEY, UTAH, EARTHQUAKE +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (16) TH	RICHINS, W.D.	79
2317	E NOVEMBER 1971 EARTHQUAKE SWARM +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (17) TH	ARABASZ, W.J.	79
2318	CAL MAGNITUDE (ML) IN THE WASATCH +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (18) LO	GRISCOM, M.	79
2319	PECTS OF THE POCATELLO VALLEY +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (19) EF	COOK, K.L.	79
2306	DAMENTALS OF EARTHQUAKE +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (2) FUN	SMITH, R.B.	79
2321	PECTS OF THE EARTHQUAKE IN THE +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (21) EF	COOK, K.L.	79
2322	OUND RESPONSE SPECTRA FROM THE ML +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (22) GR	SMITH, R.B.	79
2307	TORICAL REVIEW OF EARTHQUAKE +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (3) HIS	ARABASZ, W.J.	79
2308	ARTHQUAKE DATA FOR THE UTAH +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (4-8) E	RICHINS, W.D.	79
2309	THQUAKE STUDIES ALONG THE WASATCH +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. (9) EAR	ARABASZ, W.J.	79
2305	CTION: WHAT YOU'VE ALWAYS WANTED +	EARTHQUAKE STUDIES IN UTAH 1850 TO 1978. INTRODU	ARABASZ, W.J.	79
2320	PECTS OF THE EARTHQUAKES IN THE +	EARTHQUAKE STUDIES OF UTAH 1850 TO 1978. (20) EF	COOK, K.L.	79
2618	IC GEOSCIENCE CENTRE. EARTHQUAKE +	EARTHQUAKE STUDIES ON CANADA'S WEST COAST: PACIF	BOGERS, G.C.	79
1906	+ AND DIURNAL VARIATIONS IN	EARTHQUAKE SWARM ACTIVITY IN THE IZU +	SHINADA, S.	78
1950	SEISM. SOC. AM. BULL., 69, + AN	EARTHQUAKE SWARM AT LAKE KEOWEE, SOUTH CAROLINA.	TALWANI, P.	79
2317	850 TO 1978. (17) THE NOVEMBER 1971	EARTHQUAKE SWARM NEAR CEDAR CITY, UTAH. + 1	ARABASZ, W.J.	78
1238	AND ITS TECTONIC + AN	EARTHQUAKE SWARM ON THE CHAGOS - LACCADIVE RIDGE	STEIN, S.	79
2536	IA. CALIF. + HOMESTEAD VALLEY	EARTHQUAKE SWARM SAN BERNARDINO COUNTY, CALIFORN	HAWKINS, H.G.	79
1945	+ ZONE OF THE 1976 TO 1977	EARTHQUAKE SWARM SOUTHEAST OF PALMDALE, +	LISOWSKI, M.	79
346	ONG MAJOR STRIKE SLIP FAULTS IN +	EARTHQUAKE SWARMS AND LOCAL CRUSTAL SPREADING AL	WEAVER, C.S.	79
2331	+ REPORTS RELATED TO STUDIES ON	EARTHQUAKE TECTONICS AND RISK, 1975 TO 1978.	OHL, J.P.	79
2413	N CALIFORNIA.	EARTHQUAKE THREAT: THE HUMAN RESPONSE IN SOUTHER	TURNER, R.H.	79
1183	P EARTHQUAKE + IMPLICATIONS OF	EARTHQUAKE TRIGGERING AND RUPTURE PROPAGATION FO	BRUNE, J.N.	79
2284	+ INVESTIGATIONS OF THE ANNA, OHIO	EARTHQUAKE ZONE -- ANNUAL PROGRESS REPT.	NAUK, F.J.	79
2682	+ INVESTIGATIONS OF THE ANNA, OHIO	EARTHQUAKE ZONE -- ANNUAL PROGRESS REPT. FOR +	NAUK, F.J.	79
2347	+ RECOGNITION FOR LOCATING STRONG	EARTHQUAKE ZONES IN BEIJING TIANJIN AREA AND +	XIAO, Y.Y.	79
2453	EPICENTRAL AREA BEFORE THE TANGSHAN	EARTHQUAKE. CHANGE OF GRAVITY IN THE	SEISM. BUR., HEBE	79
2486	THE AUGUST 13, 1978 SANTA BARBARA	EARTHQUAKE. PLATFORM AND RECORDING O	HENYEY, T.L.	79
2762	FROM THE AUGUST 6, 1979 COYOTE LAKE	EARTHQUAKE. + OF STRONG MOTION RECORDS	PORCELLA, R.L.	79
1873	ING THE FEBRUARY 4, 1976, GUATEMALA	EARTHQUAKE. + CAUSED GROUND FAILURE DUR	HOOSE, S.N.	79
1746	UNE 20, 1978, THESSALONIKI, GREECE,	EARTHQUAKE. + ON THE AFTERSHOCKS OF THE J	CARVER, D.L.	79
2085	POSSIBLE LOCATION OF A FUTURE LARGE	EARTHQUAKE. + GAP NEAR WESTERN NICARAGUA:	HARLOW, D.H.	79
2410	R OF THE 1978 IZU - OSHIMA - KINKAI	EARTHQUAKE. + ANOMALY - A POSSIBLE PRECURSO	WAKITA, H.	79
2418	CRITATIVE INTERPRETATION OF A MINOR	EARTHQUAKE. + RUMOR AS A SUBSTITUTE FOR AUTH	TURNER, R.H.	79
2314	1, 1972 M <sub>b</sub> = 4.7, HEBER CITY, UTAH,	EARTHQUAKE. + THE AFTERSHOCKS OF THE OCTOBER	LANGER, C.J.	79
2570	AND THE 1978 IZU - OSHIMA - KINKAI	EARTHQUAKE. + THE 1976 MICROEARTHQUAKE SWARMS	NAGATA, S.	79
2104	1978: LANDSLIDES RESULTING FROM THE	EARTHQUAKE. + OKI, JAPAN EARTHQUAKE JUNE 12,	HARP, E.L.	78
1640	+ AND AFTER THE M = 7.8 TANGSHAN	EARTHQUAKE. ACTA GEOPHYS. SINICA, 22, 25, +	ZHAO, Y.L.	79
1499	+ OF INERTIA TENSOR CHANGES DUE TO	EARTHQUAKE. BOLL. DI GEOFISICA TEORICA ED +	CAPUTO, E.	78
2327	79. THE 1976 TANGSHAN	EARTHQUAKE. EARTHQUAKE INFO. BULL., 11, 106, 19	WANG, F.	79
2771	79. SOVIET PREDICTION OF A MAJOR	EARTHQUAKE. EARTHQUAKE INFO. BULL., 11, 234, 19	SIMPSON, D.W.	79
1887	+ BY THE 1978 IZU - OSHIMA - KINKAI	EARTHQUAKE. EARTHQUAKE RES. INST. BULL. +	TSUNESHISHI, Y.	78
1914	+ THE 1978 IZU - OSHIMA - KINKAI	EARTHQUAKE. EARTHQUAKE RES. INST. BULL. +	TSUNESHISHI, Y.	78
1836	+ SIGNALS FROM A KERMADEC RIDGE	EARTHQUAKE. J. GEOL. & GEOPHYS. NEW ZEALAND, +	DENHAM, R.N.	78
241	+ DURING THE GAZLY 17TH MAY 1976	EARTHQUAKE. J. GEOMAG. GEOELECTR., 30, 487, +	SHAPIRO, V.A.	78
2867	+ FOAM RUBBER MODEL OF A STICK SLIP	EARTHQUAKE. J. GEOPHYS. RES., 84, 3623, 1979.	HARTZELL, S.H.	79
2355	+ FEATURES: THE 1968 EMPEROR TROUGH	EARTHQUAKE. J. GEOPHYS. RES., 84, 4763, 1979.	STEIN, S.	79
2395	URSCR OF THE 1974 IZU - HANTO - OKI	EARTHQUAKE. J. PHYS. EARTH, 27, 1, 1979. + PREC	RIKITAKE, T.	79
2179	+ BY THE 1978 MIYAGIKEN - OKI	EARTHQUAKE. NAT. SOC. EARTHQ. ENG. BULL. NEW +	KATAYAMA, T.	79
1793	ATION AND SPLITTING DURING A RECENT	EARTHQUAKE. NATURE, 277, 358, 1979. + OF ATTENU	BULAND, R.	79
1313	ANOTHER LANCASTER COUNTY	EARTHQUAKE. PENNSYLVANIA GEOL., 9, 2, 1978.	SCHARNBERGER, C.	78

1495	+ THE JULY 31, 1970 COLOMBIAN	EARTHQUAKE.	PHYS. EARTH PLANET INTERIORS, +	OKAL, E.A.	79
2391	+ MODELS OF THE TANGSHAN	EARTHQUAKE.	PHYS. EARTH PLANET INTERIORS, +	LIU, H.S.	79
1492	67, 1979. A SLOW	EARTHQUAKE.	PHYS. EARTH PLANET INTERIORS, 18, 1	KANAMORI, H.	79
1658	+ DISASTER CAUSED BY LONGLINE	EARTHQUAKE.	SCI. GEOL. SINICA, 3, 275, 1978.	WANG, K.	78
1476	TABILITY MODEL FOR THE SAN FERNANDO	EARTHQUAKE.	SCIENCE, 203, 907, 1979. + INS	STUART, W.D.	79
2348	ARBY BEIJING CAUSED BY THE TANGSHAN	EARTHQUAKE.	SEISM. & GEOL., 1, 90, 1979. + NE	JIANG, P.	79
94	+ SOURCE MODEL FOR THE SAN FERNANDO	EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1555, +	BOUCHON, M.	78
1211	+ THE 1960 CHILEAN AND 1964 ALASKAN	EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1595, +	STEIN, S.	78
1217	+ AND THE 1927 LOMPOC, CALIFORNIA	EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1699, +	SAVAGE, J.C.	78
1218	78. THE 1927 LAMPOC, CALIFORNIA	EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1705, 19	GAWTHROP, W.	78
1220	+ FORESHOCKS OF THE GREAT 1857	EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1731, +	SIEH, K.E.	78
2256	+ RELEASE PROCESS IN A STRIKE SLIP	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1161, +	HARTZELL, S.H.	79
2488	+ FAY MODELS OF THE SAN FERNANDO	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1311, +	HEATON, T.H.	79
2493	+ BY THE AUGUST 19, 1977 INDONESIA	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1445, +	LINTON, J.A.	79
2496	+ 1946 VANCOUVER ISLAND, CANADA,	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1487, +	SLAWSON, W.F.	79
2790	+ TO OS28) FOR THE 1977 INDONESIAN	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1671, +	GELLER, R.J.	79
2813	+ OF THE GREAT 1857 CALIFORNIA	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 2117, +	NUTTLL, O.W.	79
1802	+ AFTERSHOCKS OF THE 1976 GUATEMALA	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 427, +	LANGER, C.J.	79
1809	+ VANCOUVER ISLAND AND THE 1946	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 445, +	MATHEWS, W.H.	79
1807	+ FOR THE MARCH 4, 1977 ROMANIAN	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 513, +	HARTZELL, S.H.	79
1805	+ OF THE 1872 NORTH CASCADES	EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 531, +	MALONE, S.D.	79
1890	+ THE 1978 IZU - OSHIMA - KINKAI	EARTHQUAKE.	AT TOKUNAGA-MINAMI TSUKIGASE IN +	TAKAHASHI, H.	78
2630	+ PRIOR TO THE IZU - OSHIMA	EARTHQUAKE.	JANUARY 14, 1978 -- TECH. REPT.	OKI, Y.	79
2514	+ OF THE SENECA, SOUTH CAROLINA,	EARTHQUAKE.	JULY 13, 1971. EARTHQUAKE NOTES, +	SOWERS, G.F.	79
1491	+ PRECURSOR TO THE 1968 INANGAHUA	EARTHQUAKE.	NEW ZEALAND. J. GEOL. & GEOPHYS. +	EWERS, P.F.	78
2700	+ LOADING BY THE 1896 RIKU-U	EARTHQUAKE.	NORTHERN JAPAN: IMPLICATIONS FOR +	THATCHER, W.	79
1764	+ EFFECTS OF THE 16 MARCH 1978	EARTHQUAKE.	PAKISTAN - AFGHANISTAN BORDER. +	YEATS, R.S.	79
2742	+ AT NEBUKAWA IN THE GREAT KANTO	EARTHQUAKE.	1923. J. SEISM. SOC. JAPAN, 32, +	KOBAYASHI, Y.	79
1791	+ BEFORE AND AFTER THE HAICHENG	EARTHQUAKE.	1975, AND THE TANGSHAN +	CHEN, Y.T.	79
1791	+ 1975, AND THE TANGSHAN	EARTHQUAKE.	1976. PHYS. EARTH PLANET +	CHEN, Y.T.	79
2571	ERENCE TO THE IZU - OSHIMA - KINKAI	EARTHQUAKE.	1978. + WITH SPECIAL REF	IKEDA, K.	79
2569	OR AFTER THE IZU - OSHIMA - KINKAI	EARTHQUAKE.	1978. + AND QUALITY BEFORE	NAGAI, S.	79
2568	E TIME OF THE IZU - OSHIMA - KINKAI	EARTHQUAKE.	1978. + OF IZU PENINSULA AT TH	KISHI, K.	79
1460	DUCE BY LAKE MENDOCINO. + UKIAH	EARTHQUAKE.	25 MARCH 1978 SEISMICITY POSSIBLY IN	TOPPOZADA, T.B.	79
2657	8, 1979. COYOTE LAKE	EARTHQUAKE.	6 AUGUST 1979. CALIF. GEOL., 32, 24	ARMSTRONG, C.F.	79
2748	+ REFUGE PLACES IN CASE OF A LARGE	EARTHQUAKE.	EARTHQUAKE: ALGORITHM FOR OPTIMAL DISPOSITION +	OHTA, Y.	79
1542	+ OF MARCH 4, 1977 VPANCEA, ROMANIA	EARTHQUAKE.	EARTHQUAKE: AN EARTHQUAKE PREDICTION +	MARZA, V.I.	79
611	+ THE OCTOBER 6, 1974 ACAPULCO	EARTHQUAKE.	EARTHQUAKE: AN EXAMPLE OF THE IMPORTANCE OF SHOR	HARTZELL, S.H.	78
1533	1979. A REVIEW OF THE 1356 BASEL	EARTHQUAKE.	EARTHQUAKE: BASIC DATA. TECTONOPHYS., 53, 325,	MAYER-ROSA, D.	79
2796	+ 1973. + A LARGE, DEEP HAWAIIAN	EARTHQUAKE.	EARTHQUAKE: THE HONOHU, HAWAII EVENT OF APRIL 26	UNGER, J.D.	79
1652	+ OF THE MICROSEISMS IN RELATION TO	EARTHQUAKES	(II). ACTA GEOPHYS. SINICA, 21, +	NIU, Z.R.	78
2746	+ APPEAR BEFORE AND AFTER GREAT	EARTHQUAKES	(II): THE TOKACHI - OKI +	KATSUNATA, M.	79
1688	+ AND RECURRENCE INTERVALS OF GREAT	EARTHQUAKES	- IMPLICATIONS OF THE ETOROFU +	FUKAO, Y.	79
2042	CANADIAN	EARTHQUAKES	- 1977.	HORNBER, R.B.	79
2728	+ SEISMICITY PATTERNS BEFORE LARGE	EARTHQUAKES	-- FINAL REPORT FOR PERIOD DEC 1, +	WYSS, M.	79
2636	+ AND OF THEIR ASSOCIATION WITH	EARTHQUAKES	-- INTERIM TECH. REPT. FOR PERIOD +	ADAMO, R.C.	79
2023	+ SEISMICITY PATTERNS BEFORE LARGE	EARTHQUAKES	-- SEMI-ANNUAL REPT. FOR PERIOD +	WYSS, M.	79
1422	+ A COMPONENT IN THE PREDICTION OF	EARTHQUAKES	-- SEMI-ANNUAL TECH. PROG. REPT. +	LOTT, D.F.	79
1736	+ A COMPONENT IN THE PREDICTION OF	EARTHQUAKES	-- SEMI-ANNUAL TECH. REPT.	LOTT, D.F.	79
2165	RMATION IN THE SOURCE AREA OF MAJOR	EARTHQUAKES	-- SEMI-ANNUAL TECH. REPT. + DEPO	MOLNAR, P.	79
2073	+ FOR RESERVOIR INDUCED	EARTHQUAKES	-- SEMI-ANNUAL TECH. REPT. NO. 1.	LONG, L.T.	79
1722	POSSIBLE FLUID PHASE PRECURSORS TO	EARTHQUAKES	-- TECH. REPT. NO. 10. + HELIUM AS	CRAIG, H.	79
2744	AN: + THE MAP OF HISTORICAL	EARTHQUAKES	ALONG OR NEARBY ACTIVE FAULTS IN JAP	FURUHASHI, T.	79
1517	+ THE RECURRENCE OF LARGE MAGNITUDE	EARTHQUAKES	ALONG THE MAKRAAN COAST OF IRAN +	PAGE, W.D.	79
2078	CANADA. GEOPHYS. RES. LETTERS, +	EARTHQUAKES	ALONG THE PASSIVE MARGIN OF EASTERN	STEIN, S.	79
66	+ CHANGES IN CREEP RATE, AND LOCAL	EARTHQUAKES	ALONG THE SAN ANDREAS FAULT IN +	SMITH, B.E.	78
1983	N CENTRAL CALIFORNIA + CATALOG OF	EARTHQUAKES	ALONG THE SAN ANDREAS FAULT SYSTEM I	MCHUGH, C.A.	79
1205	UAKE INFO. BULL., 10, + PRE-1857	EARTHQUAKES	ALONG THE SAN ANDREAS FAULT. EARTHQ	BRYANT, W.A.	78
2779	J. GEOPHYS. RES., 84, 6729, 1979.	EARTHQUAKES	AND BENDING OF PLATES AT TRENCHES.	CHAPPLE, W.M.	79
1804	+ COMPOSITION OF P CODAS OF	EARTHQUAKES	AND EXPLOSIONS. SEISM. SOC. AM. +	EVERNDEN, J.F.	79
2818	RELATIONSHIP BETWEEN INTRAPLATE	EARTHQUAKES	AND INTERPLATE EARTHQUAKES IN +	ZHANG, Z.H.	79
1832	E TRANSFER FUNCTIONS DEVELOPED FROM	EARTHQUAKES	AND NUCLEAR EXPLOSIONS. + OF SIT	ROGERS, A.H.	78
2258	ESTIMATE OF THE FOCAL DEPTH OF DEEP	EARTHQUAKES	AND SOME STRUCTURAL IMPLICATIONS +	ROTTARI, A.	79
1954	EA TRENCHES. J. GEOPHYS. + TSUNAMI	EARTHQUAKES	AND SUBDUCTION PROCESSES NEAR DEEP S	FUKAO, Y.	79
2556	+ ARRAY FOR RESEARCH ON LOCAL	EARTHQUAKES	AND TELESEISMS (SCARLET) CALTECH -+	HUTTON, L.A.	79
1874	FROM JULY 1, 1977 TO DECEMBER 31, +	EARTHQUAKES	AND THE REGISTRATION OF EARTHQUAKES	MCLAUGHLIN, K.L.	79
1393	SPECTRAL ANALYSIS OF BODY WAVES FOR	EARTHQUAKES	AND THEIR SOURCE PARAMETERS IN +	SINGH, D.D.	79
1360	DEVELOPMENT OF FORE + LARGE THRUST	EARTHQUAKES	AND TSUNAMIS: IMPLICATIONS FOR THE D	NISHENKO, S.	79
1321	A + CORRELATIONS BETWEEN TECTONIC	EARTHQUAKES	AND VOLCANIC ACTIVITY OF IZU - OSHIN	YAMASHINA, K.	78
2613	THE RELATIONSHIP BETWEEN TECTONIC	EARTHQUAKES	AND VOLCANIC ERUPTIONS WITH. +	HEDERVARI, P.	79
1316	1979. HOW	EARTHQUAKES	ARE MEASURED. CALIF. GEOL., 32, 35,	ANONYMOUS,	79
1647	+ TIME AND LATITUDE AND THE MAJOR	EARTHQUAKES	AROUND THE OBSERVATORIES. ACTA +	LI, Z.S.	78
1548	+ MECHANISMS AND DEPTHS OF SMALL	EARTHQUAKES	AS DETERMINED FROM RAYLEIGH WAVE +	KAFKA, A.L.	79
2142	+ TRACES OF FOCAL MECHANISMS FOR	EARTHQUAKES	AT BLUE MOUNTAIN LAKE, RAQUETTE +	ISACHSEN, Y.W.	79
2401	+ OF SPN FROM SWABIAN ALB	EARTHQUAKES	AT THE GRF ARRAY. J. GEOPHYS., +	KIND, R.	79
1816	M. BULL., 69, + CATALOG OF U.S.	EARTHQUAKES	BEFORE THE YEAR 1850. SEISM. SOC. A	WINKLER, L.	79
2786	THREE DIMENSIONAL PROJECTION OF	EARTHQUAKES	BENEATH ACTIVE MARGINS. MODERN +	BLISS, C.H.	79
1496	+ OF P PHASES FROM DEEP FOCUS	EARTHQUAKES	BENEATH THE FIJI ISLANDS. +	PENNINGTON, W.D.	79
2689	+ OF HYPOCENTRES OF KAMCHATKA NEAR	EARTHQUAKES	BY COMPUTER. VOLCANOLOGY & +	GUSEV, A.A.	79
2795	+ SPATIAL DISTRIBUTION OF MANTLE	EARTHQUAKES	DETERMINED FROM DATA PRODUCED BY +	BARAZANGI, M.	79
1532	HOW UNEXPECTED	EARTHQUAKES	DO OCCUR?. NATURWISS, 66, 65, 1979.	SCHNEIDER, G.	79
1466	+ STATES: REPORT 12, CREDIBLE	EARTHQUAKES	FOR THE CENTRAL UNITED STATES.	NUTTLL, O.W.	78
2079	+ MAXIMUM EXPECTABLE MAGNITUDE OF	EARTHQUAKES	FROM FAULT DIMENSIONS. GEOLOGY, +	WYSS, M.	79
2646	+ MAXIMUM EXPECTABLE MAGNITUDES OF	EARTHQUAKES	FROM FAULT DIMENSIONS'. GEOLOGY, +	BONILLA, M.G.	79
1874	EARTHQUAKES AND THE REGISTRATION OF	EARTHQUAKES	FROM JULY 1, 1977 TO DECEMBER 31, +	MCLAUGHLIN, K.L.	79
1223	+ TO 'MAGNITUDE OF GREAT SHALLOW	EARTHQUAKES	FROM 1904 TO 1952'. SEISM. SOC. +	GELLER, R.J.	78
2893	T + SEISMOLOGICAL PRECURSORS OF	EARTHQUAKES	IN AN ISLAND ARC. PHYS. EARTH PLANE	ENGDahl, E.R.	79
2417	79. PRELIMINARY CATALOG OF	EARTHQUAKES	IN CENTRAL CALIFORNIA FOR JANUARY 19	HALL, P.C.	79
2818	+ EARTHQUAKES AND INTERPLATE	EARTHQUAKES	IN CHINA AND ADJACENT REGIONS. +	ZHANG, Z.H.	79
2342	+ DRIVING FORCES AND MECHANISMS OF	EARTHQUAKES	IN CHINA FROM THE VIEWPOINT OF +	LOO, H.Y.	79

1453	THEIR ANOMALOUS CHANGES RELATED TO	EARTHQUAKES IN CHINA.	+ DEFORMATION, AND	TANAKA, Y.	78
2819	+ ADJUSTMENT OF THE CONTINENTAL	EARTHQUAKES IN CHINA. SEISM. & GEOL., 1, 24, +		LIU, B.C.	79
2293	MAGNITUDE SCALING OF	EARTHQUAKES IN PENNOSCANIDIA.		WAHLSTROM, R.	78
1538	1979. CATASTROPHIC	EARTHQUAKES IN ICELAND. TECTONOPHYS., 53, 273,		STEFANSSON, R.	79
1852	THE FOCAL DEPTH OF	EARTHQUAKES IN IRAN AND TURKEY.		JACKSON, J.	79
2441	RUSTAL DEFORMATION PRECEDING RECENT	EARTHQUAKES IN IZU PENINSULA, CENTRAL JAPAN. C		SATO, H.	79
488	LIPORNIA. SEISM. SOC. AM. BULL., +	EARTHQUAKES IN LASSEN VOLCANIC NATIONAL PARK, CA		KLEIN, P.W.	79
2260	SSR + MAGNITUDE SCALE OF CLOSE	EARTHQUAKES IN NORTH VIETNAM. IZV. ACAD. SCI. U		NGUEN, D.S.	78
1596	NIA + PRELIMINARY CATALOG OF	EARTHQUAKES IN NORTHERN IMPERIAL VALLEY, CALIFOR		LAMANUZZI, V.D.	79
1597	NIA JULY + PRELIMINARY CATALOG OF	EARTHQUAKES IN NORTHERN IMPERIAL VALLEY, CALIFOR		LAMANUZZI, V.D.	79
2770	ARTHQUAKE + RECORDS OF PREHISTORIC	EARTHQUAKES IN SEDIMENTARY DEPOSITS IN LAKES. E		SIMS, J.	79
2517	CEANS FOR 1976. CATALOGUE OF	EARTHQUAKES IN SOUTHERN AFRICA AND SURROUNDING O		FERNANDEZ, L.M.	79
1747	1978. CATALOG OF	EARTHQUAKES IN SOUTHERN ALASKA JANUARY TO MARCH		STEPHENS, C.D.	79
1567	979. SUSPECTED PERIODICITIES OF	EARTHQUAKES IN SWEDEN. TECTONOPHYS., 51, 155, 1		BATH, M.	79
2658		EARTHQUAKES IN SWEDEN, 1951 TO 1976.		BATH, M.	79
2908	ON THE ASSESSMENT OF MAXIMUM	EARTHQUAKES IN THE ALPS AND ADJACENT AREAS. +		DRIMMEL, J.	79
1500	+ WITH DISTANCE FOR SHALLOW	EARTHQUAKES IN THE AREA OF GREECE. BOLL. DI +		DRAKOPOULOS, J.C	78
2756	HEEN CALIFORNIA + CATALOG OF	EARTHQUAKES IN THE COSO RANGE AND VICINITY, SOUT		WALTER, A.W.	79
1546	53, 155, 1979. CATASTROPHIC	EARTHQUAKES IN THE EUROPEAN AREA. TECTONOPHYS.,		RITSEMA, A.R.	79
1258	NTC - CKI EARTHQUAKE OF + INDUCED	EARTHQUAKES IN THE IZU PENINSULA BY THE IZU - HA		YAMASHINA, K.	78
1777	+ AND STRESSES ASSOCIATED WITH	EARTHQUAKES IN THE IZU PENINSULA, JAPAN. J. +		ABE, K.	78
1493	+ RATE OF OCCURRENCE AND B VALUE OF	EARTHQUAKES IN THE MAIN SEISMIC REGION, NEW +		ROBINSON, R.	79
2320	+ 1850 TO 1978. (20) EFFECTS OF THE	EARTHQUAKES IN THE MOON LAKE AREA, DUCHESNE +		COOK, K.L.	79
1778	SOURCE CHARACTERISTICS OF SHALLOW	EARTHQUAKES IN THE NORTHERN PART OF SANRIKU - +		IZUTANI, Y.	78
1854	+ SOLUTIONS OF INTERMEDIATE DEPTH	EARTHQUAKES IN THE PAMIR - HINDU KUSH REGION.		ROECKER, S.W.	79
1952	MEXICO. SEISM. SOC. + A STUDY OF	EARTHQUAKES IN THE PERMIAN BASIN OF TEXAS - NEW		ROGERS, A.M.	79
2537	S OF TECTONIC + MODERATE AND LARGE	EARTHQUAKES IN THE SOUTH SANDWICH ARC: INDICATOR		FRANKEL, A.	79
1328	PRELIMINARY QUARTERLY CATALOG OF	EARTHQUAKES IN THE SOUTHERN CALIFORNIA REGION - +		ANONYMOUS,	79
2141	+ OF ENERGY AND HEAT PRODUCTION OF	EARTHQUAKES IN THE SPACE OF THE PHASES.		CAPUTO, M.	79
2539	PHYS. RES., 84, 5620, + INTRAPLATE	EARTHQUAKES IN THE SWALBARD ARCHIPELAGO. J. GEO		MITCHELL, B.J.	79
1837	45, 171, 1979. TIDAL TRIGGERING OF	EARTHQUAKES IN THE SWABIAN JURA?. J. GEOPHYS.,		YOUNG, D.	79
2777	+ RELEASE OF DEEP AND INTERMEDIATE	EARTHQUAKES IN THE TONGA - KERMADEC REGION +		RICHTER, F.M.	79
1465	MBER 1977.	EARTHQUAKES IN THE UNITED STATES OCTOBER TO DECE		STOVER, C.W.	79
2155	1976.	EARTHQUAKES IN THE UNITED STATES, APRIL TO JUNE		PERSON, W.J.	78
1303	1977.	EARTHQUAKES IN THE UNITED STATES, APRIL TO JUNE		MINSCH, J.H.	79
1302	CH 1977.	EARTHQUAKES IN THE UNITED STATES, JANUARY TO MAR		SIMON, R.B.	79
2156	CH 1976.	EARTHQUAKES IN THE UNITED STATES, JANUARY TO MAR		SIMON, R.B.	78
1300	BER 1977.	EARTHQUAKES IN THE UNITED STATES, JULY TO SEPTEM		STOVER, C.W.	79
1301	EMBER 1976.	EARTHQUAKES IN THE UNITED STATES, OCTOBER TO DEC		MINSCH, J.H.	78
2305	YOU'VE ALWAYS WANTED TO KNOW ABOUT	EARTHQUAKES IN UTAH. + INTRODUCTION: WHAT		ARABASZ, W.J.	79
1530	SEISMIC SOURCE PARAMETERS OF LARGE	EARTHQUAKES IN VRANCEA. TECTONOPHYS., 53, +		IOSIF, S.	79
1644	+ AFTER SOME STRONG AND MODERATE	EARTHQUAKES IN WESTERN CHINA (III) - +		FENG, D.Y.	78
2182	L. NEW + PRINCIPAL NEW ZEALAND	EARTHQUAKES IN 1978. NAT. SOC. EARTHQ. ENG. BUL		EIBY, G.A.	79
1987	+ OF THE 1965 NEW HEBRIDES ISLANDS	EARTHQUAKES INFERRED FROM TELESEISMIC +		EBEL, J.E.	79
1272	A U. SEISM. + SUMMARY OF ALASKAN	EARTHQUAKES JULY, AUGUST, SEPTEMBER 1978. ALASK		ANONYMOUS,	78
1591	CATALOG OF OROVILLE, CALIFORNIA	EARTHQUAKES JUNE 7, 1975 TO JULY 31, 1976.		HANTIS, C.	79
2912	+ SAN FRANCISCO SUGGESTS THAT SOME	EARTHQUAKES MAY BE EXTREMELY DIFFICULT OR +		KERR, R.A.	79
2619	1979. EARTHQUAKE INFO. + THE	EARTHQUAKES NEAR CADOUX, WESTERN AUSTRALIA, JUNE		DOYLE, H.A.	79
1680	ORNIA. CALIF. GEOL., 5, 106, 1979.	EARTHQUAKES NEAR HONEY LAKE LASSEN COUNTY, CALIF		BRYANT, W.A.	79
1298	G THE 1934 AND 1966 SEQUENCES. +	EARTHQUAKES NEAR PARKFIELD, CALIFORNIA: COMPARI		BAKUN, W.H.	79
2737	+ OF REMARKABLE PHASES FOR SHALLOW	EARTHQUAKES OCCURRING UNDER THE HIDAKA +		SHIMIZU, N.	79
2624	SUMMARY OF ALASKAN	EARTHQUAKES OCTOBER, NOVEMBER, DECEMBER 1978.		ESTES, S.	79
2041	S. VOLVI LANGADHA LAKES	EARTHQUAKES OF MAY TO JULY 1978 AND THEIR EFFECT		YERKES, R.P.	79
1529	53, 159, 1979. LARGE EUROPEAN	EARTHQUAKES OF THE 20TH CENTURY. TECTONOPHYS.,		KARNIK, V.	79
1294	STATE + PRELIMINARY REPORT ON THE	EARTHQUAKES OF THE 29TH OF NOVEMBER, 1978 IN THE		ESPINOSA, J.M.	78
1221	1979. EARTHQUAKE INFO. + APPLIED TO THE NEW MADRID	EARTHQUAKES OF 1811 TO 1812. SEISM. SOC. AM. +		HERRMANN, R.B.	78
1697	I DATA. J. + SIZE OF GREAT	EARTHQUAKES OF 1837 TO 1974 INFERRED FROM TSUNAM		ABE, K.	79
2169	SURFACE ROCKS (AS + THE EFFECT OF	EARTHQUAKES ON HYDROCARBON GAS CONCENTRATIONS IN		ZOR'KIN, L.M.	79
1440	+ OF FAULT CREEP, AND LOCAL	EARTHQUAKES ON THE SAN ANDREAS FAULT, +		JOHNSTON, M.J.S.	78
1923	+ OF RIDGE-CREST AND TRANSFORM	EARTHQUAKES TO THE THERMAL STRUCTURE OF +		SOLOMON, S.C.	79
2734	+ LONG PERIOD SEISMIC WAVES OF NEAR	EARTHQUAKES USING A SEISMOGRAPH WITH NATURAL +		NAKASUGI, T.	79
1963	+ MERCALLI INTENSITY SCALE FOR	EARTHQUAKES USING DISTANCE AS DETERMINANT. +		BRAZEE, R.J.	79
2189	+ FOR EASTERN NORTH AMERICAN	EARTHQUAKES WITH TECTONIC IMPLICATIONS. J. +		HERRMANN, R.B.	79
2858	QUASIPERIODICITY OF	EARTHQUAKES.		ISTRATESCU, V.I.	78
2520	INSURANCE AGAINST	EARTHQUAKES.		SAUTER, F.	78
2576	DURATION MAGNITUDES FOR SWEDISH	EARTHQUAKES.		WAHLSTROM, R.	79
2446	LONG TERM PREDICTION OF THE STRONG	EARTHQUAKES.		RIZNITCHENKO, Y.	79
1451	TILT ELBOWS BEFORE	EARTHQUAKES.		STUART, W.D.	78
2635	DICTABLE RECURRENCE MODEL FOR LARGE	EARTHQUAKES.		SHIMAZAKI, K.	79
2151	DETECTION, AND CATALOG OF OKLAHOMA	EARTHQUAKES.		LAWSON, J.E., JR	79
1337	L DESIGN OF BUILDING COMPONENTS FOR	EARTHQUAKES.		MCCUE, G.M.	79
1770	NS OF GEOPHYSICAL DATA PREMONITORY OF	EARTHQUAKES.		JACKSON, D.D.	79
1830	NS OF CARBON DIOXIDE DISCHARGES AND	EARTHQUAKES.		IRWIN, W.P.	79
2439	CKS, LONG TERM PRECURSORS OF STRONG	EARTHQUAKES.		KEILIS-BOROK, V.	79
2038	NORTHERN CALIFORNIA ASSOCIATED WITH	EARTHQUAKES.		YOUNG, T.L.	78
2143	SMIC PARAMETERS OF SOME 1976 PRIULI	EARTHQUAKES.		BASILI, M.	79
1475	F FAULTS AND POSSIBLE RELATION WITH	EARTHQUAKES.		KING, C.Y.	79
2594	+ BY OBSERVING CONVERTED WAVES OF	EARTHQUAKES.		SHAO, X.Z.	79
2892	+ FOR STUDYING DILATANCY PRIOR TO	EARTHQUAKES.		DRURY, M.J.	79
1310	+ FIELD PRIOR TO STRONG KAMCHATKA	EARTHQUAKES.		SOBOLEV, G.A.	77
2127	+ TO LEARN MORE ABOUT EASTERN U.S.	EARTHQUAKES.		ALEXANDER, S.S.	79
2031	+ FROM SPATIAL DISTRIBUTION OF	EARTHQUAKES.		BARAZANGI, M.	79
2857	+ RELOCATED EPICENTRES OF IRANIAN	EARTHQUAKES.		BERBERIAN, H.	79
2164	+ OF THE WORLD'S STRONGEST	EARTHQUAKES.		VVEDENSKAYA, A.V	78
1712	+ DETERMINATION OF DEEP FOCUS	EARTHQUAKES.		SOLOV'YEVA, O.N.	78
2059	+ OF RECORDINGS OF CLOSE STRONG	EARTHQUAKES.		GRAYZER, V.M.	78
1231	+ FELT INTENSITIES FOR NEW ZEALAND	EARTHQUAKES.		SMITH, W.D.	78
1478	+ TO TWO-DIMENSIONAL STRIKE SLIP	EARTHQUAKES.		STUART, W.D.	79
2864	+ OF INTERMEDIATE AND DEEP FOCUS	EARTHQUAKES.		ABE, K.	79
1373	+ RELATION TO GREAT THRUST TYPE	EARTHQUAKES.		DAVIES, J.N.	79

2773 + ANALYSIS OF R WAVES FROM GREAT  
1847 Y CONVERTED SEISMIC WAVES OF NEARBY  
1459 ACTIVATED BY THE 1978 THESSALONIKI  
1390 + WHICH TRIGGERS SHALLOW INTRAPLATE  
1251 + PARAMETER ESTIMATES FOR SMALL  
2844 VER IN SICHUAN AND ITS RELATIONS TO  
2045 + PERIOD GROUND MOTIONS FROM GREAT  
2262 + STRONG MOTION DURATION OF  
1516 + (B VALUES) PRECEDING KOYNA  
1394 FOCAL DEPTH DISTRIBUTION OF SWEDISH  
1398 CENTRAL ALASKA: FOCAL MECHANISMS OF  
2177 FREQUENCY AND ENERGY RELATIONS FOR  
2333 + BEFORE AND AFTER GREAT INTERPLATE  
1664 ON. SPATIAL DISTRIBUTION OF  
2470 KE INFO. BULL., 11, 143, 1979.  
1420 FO. BULL., 11, 26, 1979.  
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1208 BULL., 10, 234, 1978.  
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2328 AKE INFO. BULL., 11, 110, 1979.  
2176 AKE INFO. BULL., 11, 71, 1979.  
1635 + FOCAL MECHANISMS, 1970 TO 1975  
2652 DAMAGES NEAR FAULTS OF MAJOR INLAND  
2198 UNITED STATES  
2194 , 1979. OKLAHOMA  
1716 HANGES IN THE + CAN ANIMALS PREDICT  
2638 HANGES IN THE + CAN ANIMALS PREDICT  
1715 HANGES IN THE + CAN ANIMALS PREDICT  
2456 + ANIMAL BEHAVIOR OBSERVED BEFORE  
1207 1978. CAN ANIMALS HELP TO PREDICT  
1244 DO AEROSOL ANOMALIES PRECEDE  
1528 + SELF POTENTIAL VARIATIONS, AND  
656 + AND HOKKAIDO AND LARGE INTERPLATE  
1483 . BIOLOGICAL PREMONITORS OF  
2480 EPT. BIOLOGICAL PREMONITORS OF  
2447 PHYSICAL PROCESSES RESPONSIBLE FOR  
2772 BULL., 11, 236, 1979.  
2598 SUMMARY OF ALASKAN  
2081 INDUCED VERSUS NATURAL  
2850 AGEOPH, 117, 806, 1979. AGE OF  
2457 + OF SEPTEMBER 16, 1978 IN  
2335 + - OKI EARTHQUAKE OF 1978 IN THE  
2627 CTION PROFILES OF THE UNITED STATES  
1907 + OF JUNE 14, 1978 ON THE  
2906 + ON 'GEOPHYSICAL EVIDENCE FOR AN  
1867 PREDICTION RESEARCH IN ASSAM, NORTH  
2563 EARTHQUAKE FAULT OF JANUARY, 1978,  
1918 + AND 1854 ALONG THE NIE COAST,  
2706 + DEEP FAULTS IN THE CENTRAL AND  
1406 + OF THE HONOR RANCHO AREA OF THE  
2237 DOTACHYLITES OF THE SILVRETTA NAPPE  
846 + IN NORTHERN BRITAIN AND THE  
2860 4, 1918. CAN. J. EARTH SCI., + THE  
2823 THE WESTERN GREAT BASIN, NEVADA AND  
2078 + ALONG THE PASSIVE MARGIN OF  
2501 + ASSESSMENT OF SEISMIC RISK IN  
2345 IANTIC TECTONIC BELT RUNNING ACROSS  
1592 + FAULT: A DUCTILE FAULT IN  
2167 LAS CF ISOSEISMAL MAPS, CENTRAL AND  
2639 SEISMIC RISK IN THE ASSAM GAP,  
2330 + TECTONICS AND SEISMICITY OF  
2359 + (ZECHSTEIN 2) CARBONATE OF  
2189 SURFACE WAVE FOCAL MECHANISMS FOR  
2568 + AND FLOW RATE OF WELLS IN THE  
2344 + TECTONIC STRESS FIELD IN THE  
1899 + ANOMALOUS CRUSTAL ACTIVITY IN THE  
1893 + INATORI - OMINEYAMA FAULT IN THE  
1895 + EARTH RESISTIVITY IN NAKAIZU, THE  
2228 SOME CHARACTERISTICS OF THE  
2571 + CONTENT IN GROUNDWATERS IN THE  
1732 + CALAVERAS, AND OTHER FAULT ZONES,  
1474 SEISMICITY AND TECTONICS OF THE  
1947 SEISMICITY OF THREE REGIONS OF THE  
2552 L + GROUND MOTION PREDICTION AND  
2127 + MONITORING TO LEARN MORE ABOUT  
2254 SHEAR VELOCITY STRUCTURE IN THE  
1261 + LG WAVE AMPLITUDE RATIO IN  
1259 + IN THE CENTRAL AND  
2793 + FOR THE UPPER MANTLE BENEATH THE  
2873 + OF THE CONTINENTAL EDGE OFF THE  
1407 + OF THE NEWHALL AREA OF THE  
2193 + AND THE MECHANISMS OF FORMATION EN  
2404 ONIC MAP OF SWITZERLAND, 1:750000.  
2436  
2873 + STUDY OF THE CONTINENTAL  
2100 UNIFORM BUILDING CODE, 1979  
2459 CAN THE RATIOS OF SINGLE WAVELENGTH  
2459 + A COMPARISON WITH MULTI WAVELENGTH  
1685 ESSURE AND ITS USE + VARIATION OF  
1881 + COMPUTERIZED METHOD FOR FINDING  
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EARTHQUAKES, 1891 TO 1976. + ON SEISMIC  
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EARTHQUAKES? A SEARCH FOR CORRELATIONS BETWEEN C  
EARTHQUAKES? A SEARCH FOR CORRELATIONS BETWEEN C  
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EAST CENTRAL IRAN: A PRELIMINARY FIELD +  
EAST CENTRAL PART OF NORTHEAST HONSHU, +  
EAST COAST CONTINENTAL MARGIN. SEISMIC REFLE  
EAST COAST OF IZU PENINSULA, CENTRAL HONSHU, +  
EAST DIPPING APPALACHIAN SUBDUCTION ZONE +  
EAST INDIA. EARTHQUAKE  
EAST IZU PENINSULA. + AREA AROUND THE INATORI  
EAST KII PENINSULA. EARTHQUAKE RES. INST. +  
EAST TRANSBAIKALIA. GEOL. & GEOPHYS., 7, 55, +  
EAST VENTURA AND WESTERN SOLEDAD BASINS, +  
EASTERN ALPS). + (HIMALAYA) AND THE PSEU  
EASTERN AND WESTERN UNITED STATES. GEOPHYS. +  
EASTERN BRITISH COLUMBIA EARTHQUAKE OF FEBRUARY  
EASTERN CALIFORNIA. + TECTONIC PROCESSES IN  
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EASTERN NEBRASKA -- ANNUAL REPORT FOR PERIOD +  
EASTERN NETHERLANDS USING SEISMIC DATA. +  
EASTERN NORTH AMERICAN EARTHQUAKES WITH +  
EASTERN PART OF IZU PENINSULA AT THE TIME OF +  
EASTERN PART OF NORTH CHINA. SEISM. & GEOL., +  
EASTERN PART OF THE IZU PENINSULA (2). THE +  
EASTERN PART OF THE IZU PENINSULA. +  
EASTERN PART OF THE IZU PENINSULA. +  
EASTERN PENINSULAR RANGES MYLONITE ZONE.  
EASTERN REGION OF THE IZU PENINSULA, WITH +  
EASTERN SAN FRANCISCO BAY REGION CALIFORNIA.  
EASTERN SAN GABRIEL MOUNTAINS AREA, SAN +  
EASTERN U.S. A COMPARISON OF THE  
EASTERN U.S. EARTHQUAKE MONITORING -- SEMI-ANNUA  
EASTERN U.S. EARTHQUAKES. EARTH & MINERAL +  
EASTERN UNITED STATES FROM THE INVERSION OF +  
EASTERN UNITED STATES. EARTHQUAKE NOTES, 49, +  
EASTERN UNITED STATES. EARTHQUAKE NOTES, 49, +  
EASTERN UNITED STATES. SEISM. SOC. AM. +  
EASTERN UNITED STATES. TECTONOPHYS., 59, 1, +  
EASTERN VENTURA AND WESTERN SOLEDAD BASINS, +  
ECHELON RUPTURES. SOVIET GEOL. GEOPHYS., 19, +  
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EDITION.  
EDM DATA IMPROVE THE RESOLUTION OF SMALL +  
EDM DATA. J. GEOPHYS. RES., 84, 3659, 1979.  
EFFECTIVE SEISMIC VELOCITIES OF MINERALS WITH PR  
EFFECTIVE VELOCITY FROM REVERSED REFLECTION +  
FURUMOTO, H. 79  
TAKANO, K. 78  
MERCIER, J.L. 79  
YAMASHINA, K. 79  
MASUDA, T. 78  
YANG, J.C. 79  
KANAMORI, H. 79  
MCCANN, M.W., JR 79  
GUHA, S.K. 79  
BATH, M. 79  
BHATTACHARYA, B. 79  
BATH, M. 79  
SENO, T. 79  
KAGAN, Y.Y. 79  
PERSON, W.J. 79  
PERSON, W.J. 79  
PERSON, W.J. 79  
PERSON, W.J. 78  
BENNETT, J.H. 79  
PERSON, W.J. 79  
PERSON, W.J. 79  
YERKES, R.F. 79  
ANONYMOUS, 79  
COFFMAN, J.L. 79  
LAWSON, J.E., JR 79  
SKILES, D.D. 79  
SKILES, D.D. 79  
SKILES, D.D. 79  
LOTT, D.F. 79  
SHEN, L.H. 78  
TRIBITSCH, H. 78  
MORRISON, H.F. 79  
SENO, T. 79  
OTIS, L.S. 79  
OTIS, L.S. 79  
SOBOREV, G.A. 79  
PERSON, W.J. 79  
DAVIS, T.N. 79  
PEPPIN, W.A. 79  
KNOPOFF, L. 79  
MOHAJER-ASHJAI, 79  
ANONYMOUS, 79  
MCGREGOR, B.A. 78  
KAYANO, I. 78  
CURRIE, K.L. 79  
GUPTA, H.K. 79  
KURASAWA, H. 79  
HATORI, T. 78  
VINOGRADOV, A.S. 79  
YEATS, R.S. 78  
MASCH, L. 79  
BAHFORD, D. 79  
ROGERS, G.C. 79  
VANWORMER, J.D. 79  
STEIN, S. 79  
BASHAM, P.W. 79  
LIU, X.S. 79  
WINTSCH, R.P. 79  
PROCHAZKOVA, D. 78  
WYSS, M. 79  
BURCHETT, R.R. 79  
MAUREAU, G.T.F. 79  
HERRMANN, R.B. 79  
KISHI, K. 79  
ZHANG, Y.H. 79  
SASAI, Y. 78  
YUKUTAKE, T. 78  
YUKUTAKE, T. 78  
SHARP, R.V. 79  
IKEDA, K. 79  
HALTENHOFF, P.W. 79  
CRAMER, C.H. 79  
CHINNERY, H.A. 79  
WU, P.T. 79  
ALEXANDER, S.S. 79  
MITCHELL, B.J. 79  
STREET, R.L. 78  
PORCELLA, R.L. 78  
MCHECHAN, G.A. 79  
SHERIDAN, R.E. 79  
YEATS, R.S. 78  
CHERNYKH, A.L. 79  
PAVONI, N. 78  
KANTOROVICH, L.V. 79  
SHERIDAN, R.E. 79  
ANONYMOUS, 79  
SLATER, L.E. 79  
SLATER, L.E. 79  
HALL, J. 79  
KAILA, K.L. 79

1838 + SEISMIC QUALITY FACTOR Q AND THE  
2041 UAKES OF MAY TO JULY 1978 AND THEIR  
1990 E OF 4 MARCH 1977 AND ITS PRINCIPAL  
1389 + WITH RESPECT TO UNDESIRABLE SIDE  
1353 VERTICAL SOIL STRUCTURE INTERACTION  
1195 + DRIVING STRESS, STRESS DROP, AND  
1255 + AS A GUIDE TO RELATIVE SEISMIC  
1859 LEVELING DATA -  
1409 + USING NEOGLOBOQUADRINA PACHYDERMA  
2888 L + ESTIMATION OF UNCERTAINTIES IN  
1628 EF REVIEW. TECTONOPHYS., 52, +  
1929 EV. GEOPHYS. SPACE PHYS., 17, +  
1710 A POINT SOURCE OF DISTURBANCE IN AN  
1689 IA. GEOPHYSICS, 44, + LONG WAVE  
1499 H MOMENT OF INERTIA TENSOR +  
2389 + SLOT NORMAL TO THE SURFACE OF AN  
1942 + ASYMMETRIC SURFACE SOURCES IN AN  
2140 A MODEL FOR THE FATIGUE IN  
2714 + OF P AND S WAVES IN INHOMOGENEOUS  
2161 + REFLECTION SEISMOGRAMS FOR  
2715 + MOTION IN A HOMOGENEOUS ISOTROPIC  
1704 + SPHERICAL SOURCES IN A NON-IDEAL  
1965 UID PERMEABILITY IN ROCK -- FINAL +  
1755 F VELOCITY VARIATIONS IN SYSTEMS OF  
2865 + WAVE NUMBER REPRESENTATION OF  
1788 THE STUDY OF TIME VARIATIONS OF  
1686 EOPHYS. + A VARIATIONAL APPROACH TO  
2890 MINERALS AT PRESSURES + STUDY OF  
2191 SOVIET GEOL. GEOPHYS., 19, 122, +  
1674 SATURATED ROCK + VELOCITIES OF  
1713 + ON THE RADIATION OF  
1766 F + STATE OF STRESS WITHIN A THIN  
1451 TILT  
2414 + OF ELECTRICAL RESISTIVITY AND  
1403 + OF ELECTRICAL RESISTIVITY AND  
2636 EARTHQUAKES + STUDY OF ATMOSPHERIC  
1894 AKE RES. INST. + OBSERVATIONS OF  
1965 IN ROCK -- FINAL + ELASTIC MODULUS,  
1444 ORS.  
1403 STUDIES OF TEMPORAL VARIATIONS OF  
2414 E + STUDY OF TEMPORAL VARIATIONS OF  
1599 HANGES IN FRACTURED ROCKS DURING +  
2892 OF STUDYING DILATANCY PRIOR TO +  
2659 ALP SPACE. J. GEOPHYS. + THEORY OF  
1379 BARTH PLANET + DEVELOPMENTS IN  
1934 AL + EXAMPLES OF HORIZONTAL LOOP  
1441 L STRESS CHANGES. USE OF  
1266 + OF A TRANSPORTABLE VLBI  
1249 + OF A TRANSPORTABLE VLBI  
2377 + OF A TRANSPORTABLE VLBI  
2491 REE-DIMENSIONAL + PINITE  
1811 + STRUCTURES USING PINITE  
2245 NT SOURCE AND THEIR RELEVANCE TO +  
1498 GEOPISICA TEORICA ED + THE NEW  
2814 + NEA? THE EPICENTER OF THE ST.  
1665 INTERIM REPORT ON THE ST.  
1304 IRST(?) CONTINENTAL DRIFT +  
2528 + SYNTHETIC MULTIPLE SPECTRA ON AN  
1226 + COEFFICIENTS FOR SEISMIC WAVES IN  
2855 + OF TECTONIC STRAN USING DEFORMED  
1378 GRAVITY CHANGES IN THE MISSISSIPPI  
1781 VEY. SOUTHEAST GEORGIA  
1828 + INSTITUTE OF ACOUSTICS: ACOUSTIC  
2745 THE SIZE + ANALYSIS OF ACOUSTIC  
2622 + SIGNALS FROM THE PNEUMATIC  
2355 + ON BATHYMETRIC FEATURES: THE 1968  
2015 + HAZARD MAPS OF CARSON CITY, NEW  
1856  
610 RTH PLANET INTERIORS, 18, 288, + AN  
1753 OCITY SPECTRA. PRELIMINARY  
1751 PECTEA. PRELIMINARY  
1349 TO 1977. SEISM. SOC. AM. + AN  
2347 TRONG EARTHQUAKE ZONES IN BEIJING +  
2193 + AND THE MECHANICS OF FORMATION  
2609 + TO THE TOP OF SALT IN THE NORTH  
1678 CUREENT TECTONICS IN NEW ZEALAND.  
2706 + OF THE RELATION BETWEEN THE  
1212 1613, 1978. GRAVITATIONAL  
2141 SPAC? OF THE + EQUIPARTITION OF  
2867 RUPTURE PROPAGATION AND FOCUSING OF  
1822 FRACTURE SURFACE  
2177 56, T27, + A NOTE ON FREQUENCY AND  
2777 KES + FOCAL MECHANISMS AND SEISMIC  
1499 OF INERTIA TENSOR + ELASTIC  
1493 F EARTHQUAKES IN THE + VARIATION OF  
1276 URCES - DIRECTIVITY IN THE RADIATED  
2780 THE REAL CHINA SYNDROME.  
2424 IED SEISMIC DESIGN + EARTHQUAKE  
2290 + EFFECTS MITIGATION: EARTHQUAKE  
2105 KI, JAPAN EARTHQUAKE JUNE 12, 1978:  
EFFECTIVE VISCOSITY ETA. J. GEOPHYS., 45, +  
EFFECTS. VOLVI LANGADHA LAKES EARTHQ  
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EHRENBERG) SENSU LATU COILING FOR +  
EIGENSPECTRAL ESTIMATES FROM DECAYING GEOPHYSICA  
EL PILAR FAULT ZONE, NORTHEASTERN VENEZUELA: BRI  
ELASTIC AND ANELASTIC STRUCTURE OF THE EARTH. B  
ELASTIC ANISOTROPIC MEDIUM. IZV. ACAD. SCI. +  
ELASTIC ANISOTROPY IN TRANSVERSELY ISOTROPIC MED  
ELASTIC ENERGY RELEASE, HEAT PRODUCTION AND EART  
ELASTIC HALF SPACE. GEOPHYS. J. ROY. ASTRON. +  
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ELASTIC MATERIALS WITH FREQUENCY INDEPENDENT Q.  
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ELASTIC MEDIUM. IZV. ACAD. SCI. USSR EARTH +  
ELASTIC MODULUS, ELECTRICAL CONDUCTIVITY, AND PL  
ELASTIC SYMMETRY. THE FORM OF TH  
ELASTIC WAVE FIELDS IN THREE SPACE +  
ELASTIC WAVE PARAMETERS: RESULTS AND PROBLEMS.  
ELASTIC WAVE PROPAGATION IN ANOMALOUS LAYERS. G  
ELASTIC WAVE VELOCITIES AND DENSITY OF ROCKS AND  
ELASTIC WAVE VELOCITY IN BAUXITES OF THE URALS.  
ELASTIC WAVES AND VP/VS RATIOS IN DRY AND WATER  
ELASTIC WAVES. IZV. ACAD. SCI. USSR EARTH +  
ELASTIC WEDGE: A MODEL OF INTERNAL DEFORMATION O  
ELBOWS BEFORE EARTHQUAKES.  
ELECTRIC FIELDS ON THE SAN ANDREAS FAULT -- +  
ELECTRIC FIELDS ON THE SAN ANDREAS FAULT -- +  
ELECTRIC PROCESSES AND OF THEIR ASSOCIATION WITH  
ELECTRIC SELF-POTENTIAL AT NAKAIZU (L). EARTHQU  
ELECTRICAL CONDUCTIVITY, AND FLUID PERMEABILITY  
ELECTRICAL MEASUREMENTS AS STRESS - STRAIN MONIT  
ELECTRICAL RESISTIVITY AND ELECTRIC FIELDS ON +  
ELECTRICAL RESISTIVITY AND ELECTRIC FIELDS ON TH  
ELECTRICAL RESISTIVITY AND PORE WATER PRESSURE C  
ELECTRICAL RESISTIVITY SOUNDING AS A TECHNIQUE F  
ELECTROKINETIC MAGNETIC ANOMALIES IN A FAULTED H  
ELECTROMAGNETIC AND HYBRID SEISMOMETERS. PHYS.  
ELECTROMAGNETIC ANOMALIES CONTROLLED BY GEOLOGIC  
ELECTROMAGNETIC METHODS FOR ASSESSMENT OF CRUSTA  
ELECTRONICS SYSTEM -- FINAL TECH. REPT. FOR +  
ELECTRONICS SYSTEM -- SEMI-ANNUAL TECH. REPT.  
ELECTRONICS SYSTEM -- SEMI-ANNUAL TECH. REPT. +  
ELEMENT MATRICES FOR SEISMIC SURFACE WAVES IN TH  
ELEMENT TECHNIQUES. SEISM. SOC. AM. BULL., +  
ELEMENTARY SOLUTIONS TO LAMB'S PROBLEM FOR A POI  
ELEMENTS OF THE MAP OF SEISMIC ZONING. BOLL. DI  
ELIAS, ALASKA EARTHQUAKE OF FEBRUARY 28, +  
ELIAS, ALASKA EARTHQUAKE OF 28 FEBRUARY 1979.  
ELISEE RECLUS - NEGLECTED GEOLOGIC PIONEER AND F  
ELLIPSOIDAL EARTH. GEOPHYS. J. ROY. ASTRON. +  
ELLIPSOIDALLY ANISOTROPIC MEDIA. GEOPHYSICS, +  
ELLIPITICAL MARKERS. COMPUTERS & GEOSCI., 5, +  
EMBAYMENT -- SEMI-ANNUAL TECH. REPT. + AND  
EMBAYMENT HIGH RESOLUTION SEISMIC REFLECTION SUR  
EMISSION CHARACTERISTICS OF SUBCRITICAL AND +  
EMISSIONS IN GRANITE UNDER UNIAXIAL STRESSES FOR  
EMITTERS IN THE DEEP SEISMIC PROFILING IN THE +  
EMPEROR TROUGH EARTHQUAKE. J. GEOPHYS. RES., +  
EMPIRE AND SOUTH LAKE TAHOE, QUADRANGLES -- +  
EMPIRICAL DATA ABOUT LOCAL GROUND RESPONSE.  
EMPIRICAL EARTHQUAKE PREDICTION MODEL. PHYS. EA  
EMPIRICAL MODELS FOR SCALING PSEUDO RELATIVE VEL  
EMPIRICAL MODELS FOR SCALING RELATIVE VELOCITY S  
EMPIRICAL STUDY OF NEW ENGLAND SEISMICITY: 1727  
EMPLOYMENT OF PATTERN RECOGNITION FOR LOCATING S  
EN ECHELON RUPTURES. SOVIET GEOL. GEOPHYS., +  
END OF THE SALT VALLEY ANTICLINE, GRAND +  
ENDEAVOUR, 2, 180, 1978. + - AN ACCOUNT OF  
ENDOGENIC MINERALIZATION AND DEEP FAULTS IN +  
ENERGY AND FAULTING. SEISM. SOC. AM. BULL., 68,  
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ENERGY IN A FOAM RUBBER MODEL OF A STICK SLIP +  
ENERGY OF OLIVINE. PAGEOPH, 116, 866, 1978.  
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ENERGY RELEASE OF DEEP AND INTERMEDIATE EARTHQUA  
ENERGY RELEASE, HEAT PRODUCTION AND EARTH MOMENT  
ENERGY RELEASE, RATE OF OCCURRENCE AND B VALUE O  
ENERGY. + THEORY FOR CIRCULAR SEISMIC SO  
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ENGINEERING AND EARTHQUAKE PREDICTION.  
ENGINEERING ASPECTS. + REPORT MIYAGI - KEN - O  
MEISSNER, R.O. 79  
YERKES, R.F. 79  
AMBRASEYS, N.N. 78  
TEUPSER, C. 79  
LITTLE, R.R. 79  
MCGARR, A. 79  
SIBSON, R.H. 78  
HOLZER, T.L. 79  
DAVIS, J.F. 78  
BOLT, B.A. 79  
SCHUBERT, C. 79  
DZIEWONSKI, A.H. 79  
BUDAYEV, V.S. 78  
BERRYMAN, J.G. 79  
CAPUTO, M. 78  
ILAN, A. 79  
MAITI, N.C. 79  
CAPUTO, M. 79  
ANSELL, J.H. 79  
KENNETT, B.L.N. 79  
FRAZER, L.N. 79  
BARINOVA, T.YA. 78  
WALSH, J.B. 79  
CRAMPIN, S. 79  
BOUCHON, M. 79  
DOLBILKINA, N.A. 79  
MAINARDI, P. 79  
LEVYKIN, A.I. 78  
ALEINIKOV, A.L. 79  
VOLAROVICH, M.P. 79  
VINOGRAOV, S.D. 78  
KATO, T. 79  
STUART, W.D. 78  
MORRISON, H.F. 79  
MORRISON, H.F. 78  
ADAMO, R.C. 79  
KOTAMA, S. 78  
WALSH, J.B. 79  
MADDEN, T.R. 78  
MORRISON, H.F. 79  
MORRISON, H.F. 79  
WANG, C.Y. 79  
DRURY, M.J. 79  
FITTERMAN, D.V. 79  
WILLMORE, P.L. 79  
SEABORNE, T.R. 79  
KUCKES, A.F. 78  
COUNSELMAN, C.C. 79  
COUNSELMAN, C.C. 78  
COUNSELMAN, C.C. 79  
SCHLUE, J.W. 79  
SCHLUE, J.W. 79  
RICHARDS, P.G. 79  
BUNE, V.I. 78  
LISOWSKI, M. 79  
LAHR, J.C. 79  
BERKLAND, J.O. 79  
DAHLEN, P.A. 79  
DALEY, P.F. 79  
PEACH, C.J. 79  
EDGINS, L.D. 79  
MCALL, D.W. 79  
ATKINSON, B.K. 79  
KUSUNOSE, K. 79  
NEPROCHNOV, YU.P. 79  
STEIN, S. 79  
TREXLER, D.T. 79  
HAYS, W.W. 79  
TALWANI, P. 79  
TRIFUNAC, M.D. 78  
TRIFUNAC, M.D. 78  
STREET, R.L. 79  
XIAO, Y.Y. 79  
CHERNYKH, A.L. 79  
ACKERMANN, H.D. 79  
HATHERTON, T. 78  
VINOGRAOV, A.S. 79  
SAVAGE, J.C. 78  
CAPUTO, M. 79  
HARTZELL, S.H. 79  
SWAIN, M.V. 78  
BATH, M. 79  
RICHTER, F.M. 79  
CAPUTO, M. 78  
ROBINSON, R. 79  
BOATWRIGHT, J. 79  
HEREDITH, D. 79  
PETROVSKI, J.T. 78  
PATE, M.E. 78  
COOPER, J.D. 78

1547	UAKE OF AUGUST 13, 1978.	ENGINEERING FEATURES OF THE SANTA BARBARA EARTHQ	MILLER, R.K.	78
1467		ENGINEERING PROGRAM REPORT MAY TO AUGUST 1978.	PORCELLA, E.L.	79
1932	+ INTERACTIVE GRAPHICS	ENGINEERING SEISMIC AND COMPUTING SYSTEM. +	SEXTON, J.L.	79
1501	ICA ED + ON SOME PROBLEM OF	ENGINEERING SEISMOLOGY. BOLL. DI GEOPISICA TEOR	KOBAYASHI, H.	78
1885	A + A REPORT ON THE DAMAGE TO CIVIL	ENGINEERING STRUCTURES CAUSED BY THE IZU - OSHIM	HAKUNO, M.	78
2469	+ SERVICE FOR EARTHQUAKE	ENGINEERING. EARTHQUAKE INFO. BULL., 11, +	DENTON, R.C.	79
1826	+ GROUND MOVEMENTS AND FOUNDATION	ENGINEERING. EUROPEAN ASSOC. EARTHQ. ENG. +	AMBRASEYS, M.N.	78
2740	+ THEIR APPLICATION TO EARTHQUAKE	ENGINEERING: PART VI, EXISTENCE OF RAYLEIGH +	SHONO, K.	79
1349	M. + AN EMPIRICAL STUDY OF NEW	ENGLAND SEISMICITY: 1727 TO 1977. SEISM. SOC. A	STREET, R.L.	79
2603	ISCAL YEAR 1978. NEW	ENGLAND SEISMOTECTONIC STUDY ACTIVITIES DURING F	BAROSH, P.J.	79
2130	ARBONIFEROUS LIMESTONE OF NORTHWEST	ENGLAND. GEOPHYS. PROSP., 27, 322, 1979. + C	BANFORD, D.	79
2135	D SEISMIC ZONE -- SEMI-ANNUAL +	ENHANCEMENT OF DATA ACQUISITION IN THE NEW MADRI	HERRMANN, R.B.	79
1279	D SEISMIC ZONE -- SEMI-ANNUAL +	ENHANCEMENT OF DATA ACQUISITION IN THE NEW MADRI	HERRMANN, R.B.	79
2523	THE RELATIONSHIP BETWEEN MAXIMUM	ENTROPY AND MAXIMUM LIKELIHOOD SPECTRA. +	PENDEREL, J.V.	79
1364	A COMPARISON BETWEEN BURG'S MAXIMUM	ENTROPY METHOD AND A NONRECURSIVE TECHNIQUE +	SWINGLER, D.W.	79
2681	RE INTERACTION IN DIFFERENT SEISMIC	ENVIRONMENTS. SOIL STRUCTU	GOBEZ-MASSO, A.	79
2591	+ STRESS FIELD OF CHINA AND	ENVIRONS. ACTA SEISM. SINICA, 1, 9, 1979.	YAN, J.Q.	79
2274	MIC ARRAY: II. + AN INTERACTIVE	EPICENTER LOCATION PROCEDURE FOR THE RESHAC SEIS	GARZA, T.	79
1376	M 1900 THROUGH 1974 + EARTHQUAKE	EPICENTER MAP OF CALIFORNIA - SHOWING EVENTS PRO	REAL, C.R.	78
2814	+ GEODETIC TILT OBSERVED NEAR THE	EPICENTER OF THE ST. ELIAS, ALASKA EARTHQUAKE OF	LISOWSKI, M.	79
1808	+ INSTRUMENTAL AND MACROSEISMIC	EPICENTER. SEISM. SOC. AM. BULL., 69, 641, +	NOWROOZI, A.A.	79
2152	+ ANOMALIES, FAULTS, EARTHQUAKE	EPICENTERS AND IGNEOUS AND VOLCANIC ROCKS IN +	HANNA, W.F.	79
2556	+ - USGS MONTHLY PRELIMINARY	EPICENTERS FOR APRIL 1979 THROUGH JUNE 1979.	HUTTON, L.K.	79
2178	UTAH GEOL., 6, 77, 1979. EARTHQUAKE	EPICENTERS IN UTAH JANUARY 1 TO JUNE 30, 1978.	ANONYMOUS,	79
1375	TO + PRELIMINARY MAP OF EARTHQUAKE	EPICENTERS IN YELLOWSTONE PARK AND VICINITY 1973	PITT, A.M.	79
2698	1, 1979 TO JUNE 30, + PRELIMINARY	EPICENTERS OF THE WASATCH FRONT, UTAH FROM APRIL	ANONYMOUS,	79
1329	1, 1978 TO SEPTEMBER + PRELIMINARY	EPICENTERS OF THE WASATCH FRONT, UTAH FROM JULY	ANONYMOUS,	79
1726	ER 1, 1978 TO + PRELIMINARY	EPICENTERS OF THE WASATCH FRONT, UTAH FROM OCTOB	ANONYMOUS,	79
2301	1979 TO MARCH 31, + PRELIMINARY	EPICENTERS OF THE WASATCH FRONT, UTAH JANUARY 1,	ANONYMOUS,	79
1635	TO 1975 + FAULTS, FAULT ACTIVITY,	EPICENTERS, FOCAL DEPTHS, FOCAL MECHANISMS, 1970	YERKES, R.F.	79
2453	CHANGE OF GRAVITY IN THE	EPICENTRAL AREA BEFORE THE TANGSHAN EARTHQUAKE.	SEISM.BUR., HEBE79	
1750	+ GROUND MOTION WITH THE MAGNITUDE,	EPICENTRAL DISTANCE, AND THE DEPTH OF +	WESTERMO, B.D.	78
2014	+ PERIODS OF PRECURSORS TO PP AT	EPICENTRAL DISTANCES 97 TO 116 DEGREES.	MEYER, K.	79
1654	MAY 12, + ON THE LOWERING OF THE	EPICENTRAL INTENSITY OF THE NINGHE AFTERSHOCK OF	LIN, B.H.	79
2578	RTHQUAKE SEQUENCE, MARCH 15, +	EPICENTRAL LOCATIONS FOR THE HOMESTEAD VALLEY EA	HUTTON, L.K.	79
1945	+ FROM 1964 TO 1977 NEAR THE	EPICENTRAL ZONE OF THE 1976 TO 1977 +	LISOWSKI, M.	79
1306	+ OF SEISMIC BODY WAVES AT THE	EPICENTRE'S ANTIPODE. GEOPHYS. J. ROY. +	RIAL, J.A.	78
1820	C., 53, 117, + THE RELOCATION OF	EPICENTRES IN IRAN. GEOPHYS. J. ROY. ASTRON. SO	AMBRASEYS, M.N.	78
2857	+ OF THE INSTRUMENTAL AND RELOCATED	EPICENTRES OF IRANIAN EARTHQUAKES. GEOPHYS. +	BERBERIAN, M.	79
1512	+ AND STRAIN SOFTENING MODEL FOR	EPISODIC FAULTING. TECTONOPHYS., 52, 613, +	STUART, W.D.	79
1475	ONG ACTIVE FAULTS AND POSSIBLE +	EPISODIC RADON CHANGES IN SUBSURFACE SOIL GAS AL	KING, C.Y.	79
2859	+ MODEL FOR PLATE MOTION TO EXPLAIN	EPISODIC VOLCANISM AND TECTONISM: AN +	ITO, K.	79
1752	ISK SPECTRA OF STRONG + PROGRAM	ERISK: A COMPUTER PROGRAM FOR FINDING UNIFORM R	ANDERSON, J.G.	78
1376	+ EVENTS FROM 1900 THROUGH 1974	EQUAL TO OR GREATER THAN MAGNITUDE 4.0 OR +	REAL, C.R.	78
2162	WAVE	EQUATION DATING. GEOPHYSICS, 44, 1329, 1979.	BERRYHILL, J.R.	79
2849	A COLLOCATION FORMULATION OF WAVE	EQUATION MIGRATION. GEOPHYSICS, 44, 712, 1979.	PANW, K.	79
1883	INVERSION PROCEDURE FOR CLAERBOUT'S	EQUATIONS. GEOPHYSICS, 44, 1034, 1979. DIRECT	BLESTEIN, N.	79
1185	+ RESULTS AND CONSTITUTIVE	EQUATIONS. J. GEOPHYS. RES., 84, 2161, 1979. +	DIETERICH, J.H.	79
2160	+ AND SIERRA LEONE RISES IN THE	EQUATORIAL, AND THE RIO GRANDE RISE AND +	KUNAB, N.	79
2141	ARTHQUAKES IN THE SPACE OF THE +	EQUIPARTITION OF ENERGY AND HEAT PRODUCTION OF E	CAPUTO, M.	79
2516	+ TESTS FOR NUCLEAR POWER PLANT	EQUIPMENT -- FINAL REPT. FOR PERIOD SEP 1, +	KANA, D.D.	79
2550	ND MOTION: SCALED ACCELEROGRAMS AND	EQUIVALENT RESPONSE SPECTRA. + EARTHQUAKE GROU	VANMARCKE, E.H.	79
2115	AND GEOPHYSICAL DATA SOURCES, LAKE	ERIE. GEOLOGICAL	HUTCHINSON, D.R.	79
2554	ANNUAL + STRESS ANALYSIS OF A DEEPLY	ERODED ANALOG OF THE SAN ANDREAS FAULT -- SEMI-A	KOHLSTEDT, D.L.	79
2236	OF DUCTILE DEFORMATION IN A DEEPLY	ERODED MOBILE BELT. + REDISTRIBUTION IN ZONES	BRIDGWATER, D.	79
2372	AN ASSESSMENT OF REFRACTION	ERROR AND DEVELOPMENT OF METHODS TO REMOVE ITS +	HOLDAHL, S.R.	79
1745	AN ASSESSMENT OF REFRACTION	ERROR AND DEVELOPMENT OF METHODS TO REMOVE ITS +	HOLDAHL, S.R.	79
2785	A, + ACTIVE FAULTS AND PARASITIC	ERUPTION CENTERS ON THE WEST FLANK OF ASO CALDER	WATANABE, K.	79
2153	+ PRODUCTS OF THE TOLBACHIK FISSURE	ERUPTION OF 1975 AND 1976. DOKLADY AKAD. +	TITAYEVA, N.A.	79
2362	EBERS OF THE LARGE FISSURE TOLBACHIK	ERUPTION. VOLCANOLOGY & SEISM., 4, 1979. + CHAM	BALESTA, S.T.	79
2613	+ TECTONIC EARTHQUAKES AND VOLCANIC	ERUPTIONS WITH PARTICULAR REFERENCE TO +	HEDERVARI, P.	79
2239	+ CONCERNED WITH FAULT GEOMETRY,	ESPECIALLY INVOLVING OBSERVATIONS IN THE +	MCGARR, A.	79
1962	AL DATA AND ANALYSIS CENTER -- +	ESTABLISHMENT OF A SOUTHERN CALIFORNIA GEOPHYSIC	HARRKIDER, D.G.	79
2694	AL DATA AND ANALYSIS CENTER -- +	ESTABLISHMENT OF A SOUTHERN CALIFORNIA GEOPHYSIC	HARRKIDER, D.G.	79
1789	THE EARTHQUAKE SPECTRAL ANOMALY	ESTIMATE BY THE MLR TO MB RELATION AND ITS +	GUSEV, A.A.	79
2143	ANETERS OF SOME 1976 FRIULI +	ESTIMATE OF SEISMIC MOMENT AND OTHER SEISMIC PAR	BASTIL, M.	79
2886	INVERSION METHOD. + BIAS IN THE	ESTIMATE OF SEISMIC MOMENT TENSOR BY THE LINEAR	PATTON, H.	79
2258	AND SOME STRUCTURAL IMPLICATIONS +	ESTIMATE OF THE FOCAL DEPTH OF DREP EARTHQUAKES	BOTTARI, A.	79
1797	WAVES IN A FRICTIONALLY BONDED + AN	ESTIMATE OF THE PROPERTIES OF LOVE TYPE SURFACE	MILLER, R.K.	79
1408	+ PREDICTION ON STATISTICAL	ESTIMATE OF THE SEISMIC RISK -- FINAL TECH. +	ANDERSON, J.G.	79
568	+ STRESS RECOVERY AND AN	ESTIMATE OF THE TECTONIC STRESS FIELD NEAR +	YANASHITA, Y.	79
1471	RISK STUDY OF CALIFORNIA, WITH LOSS	ESTIMATES -- TECH. REPT. A BAYESIAN SEISMIC	EGUCHI, R.T.	79
1251	KU UNIV. SER. 5 + SOURCE PARAMETER	ESTIMATES FOR SMALL EARTHQUAKES. SCI. REP. TOHO	MASUDA, T.	78
2888	+ OF UNCERTAINTIES IN EIGENSPECTRAL	ESTIMATES FROM DECAYING GEOPHYSICAL TIME +	BOLT, B.A.	79
2318	ANDERSON CALIBRATION, CODA DURATION	ESTIMATES OF ML, AND ML VERSUS MB. + WOOD	GRISCOM, M.	79
1232	+ RISK IN NEW ZEALAND: STATISTICAL	ESTIMATES. J. GEOL. & GEOPHYS. NEW ZEALAND, +	SMITH, W.D.	78
1833	A GENERAL PROCEDURE FOR	ESTIMATING EARTHQUAKE GROUND MOTIONS.	HAYS, W.W.	78
2584	FOR SEISMIC HAZARD MAPPING AND FOR	ESTIMATING EARTHQUAKE LOSSES. + BAYESIAN MODEL	SHAH, H.C.	79
2079	QUAKES FROM FAULT DIMENSIONS. +	ESTIMATING MAXIMUM EXPECTABLE MAGNITUDE OF EARTH	WYSS, M.	79
2646	THQUAKES FROM FAULT + COMMENT ON	ESTIMATING MAXIMUM EXPECTABLE MAGNITUDES OF EARTH	BONILLA, M.G.	79
1348	URE FOR SEISMIC RISK STUDIES. +	ESTIMATING THE SEISMICITY FROM GEOLOGICAL STRUCT	ANDERSON, J.G.	79
1997	CEPT SINGLE FAMILY DWELLINGS).	ESTIMATION OF EARTHQUAKE LOSSES TO BUILDINGS (EX	ALGERMISSEN, S.T.	78
1571	HT SLOPE ANGLE RELATIONSHIP. +	ESTIMATION OF FAULT SCARP AGES FROM A SCARP HEIG	BUCKNAM, R.C.	79
2030	+ CRUSTAL FAULT ZONES AND THE	ESTIMATION OF HIGH FREQUENCY STRONG GROUND +	HANKS, T.C.	79
2822	SEISMIC ZONE CHANGES IN THE +	ESTIMATION OF MAXIMUM MAGNITUDE AND RECOMMENDED	RYALL, A.	79
2055	CTIONS. GEOPHYSICS, + SIMULTANEOUS	ESTIMATION OF RESIDUAL STATIC AND CROSSDIP CORRE	LARNER, K.L.	79
2888	IMATES FROM DECAYING GEOPHYSICAL +	ESTIMATION OF UNCERTAINTIES IN EIGENSPECTRAL EST	BOLT, B.A.	79
2484	DATA LOAD	ESTIMATION TECHNIQUES FOR STRONG MOTION NETWORKS	PORTER, L.D.	79
2901	SMIC SIGNAL DETECTION AND PARAMETER	ESTIMATION. GEOPHYS. PROSP., 27, 1, 1979. SEI	URBIN, B.	79
2500	+ OF PROBABILISTIC SEISMIC RISK	ESTIMATION. SEISM. SOC. AM. BULL., 69, 1549, +	WEICHERT, D.H.	79

2712	+ HORIZONTAL SEISMOMETER' BY MILLER	ET AL. (1978). GEOPHYS. J. ROY. ASTRON. +	MILLER, W.	79
2713	+ HORIZONTAL SEISMOMETER' BY MILLER	ET AL. (1978). GEOPHYS. J. ROY. ASTRON. +	WYATT, P.	79
1838	ACTOR Q AND THE EFFECTIVE VISCOSITY	ETA. J. GEOPHYS., 45, 147, 1979. + QUALITY P	HEISSNER, R.O.	79
2567	THE INATORI DISTRICT USING A TRACK	ETCH METHOD. + ON THE EARTHQUAKE FAULTS AT	KATOH, K.	79
2240	SION ON KOHLSTEDT'S, WEATHERS', AND	ETHERIDGE'S PAPERS. + 1979: SUMMARY OF DISCUS	KOHLSTEDT, D.L.	79
1688	+ EARTHQUAKES - IMPLICATIONS OF THE	ETOROFU EARTHQUAKE OF 1958 NOVEMBER 6. +	FUKAO, Y.	75
2336	HOMOGENEOUS MAGNITUDE SYSTEM OF THE	EURASIAN CONTINENT: P WAVES. +	CHRISTOSKOV, L.	79
2874	+ MODELS OF INNER PARTS OF THE	EURO-ASIAN CONTINENT AND ITS MARGINS. +	KOSMINSKAYA, I.	P79
2087	THE PRELIMINARY HEAT FLOW MAP OF	EUROPE AND SOME OF ITS TECTONIC AND +	CERNAK, V.	79
2718	THIRD + SEISMIC RISK IN SOUTHERN	EUROPE THROUGH TO INDIA EXAMINED USING GUMBEL'S	BURTON, P.W.	79
2167	SOSEISMAL MAPS, CENTRAL AND EASTERN	EUROPE. ATLAS OF I	PROCHAZKOVA, D.	78
2088	FOR MAJOR TECTONIC UNITS IN CENTRAL	EUROPE. PAGEOPH, 117, 109, 1979. + GOETHERMS	MAJOROWICZ, J.	79
1546	CATASTROPHIC EARTHQUAKES IN THE	EUROPEAN AREA. TECTONOPHYS., 53, 155, 1979.	RITSEMA, A.R.	79
1826	+ AND FOUNDATION ENGINEERING.	EUROPEAN ASSOC. EARTHQ. ENG. BULL., 4, 17, +	AMBRASEYS, N.N.	78
1529	NOPHYS., 53, 159, 1979. LARGE	EUROPEAN EARTHQUAKES OF THE 20TH CENTURY. TECTO	KARNIK, V.	79
1826	REPORT + PRELIMINARY ANALYSIS OF	EUROPEAN STRONG MOTION DATA 1965-1978 (PART II):	AMBRASEYS, N.N.	78
1972	ING + DEVELOPMENT OF TECHNIQUES FOR	EVALUATING SEISMIC HAZARDS ASSOCIATED WITH EXIST	GOODMAN, R.E.	79
2526	ING + DEVELOPMENT OF TECHNIQUES FOR	EVALUATING SEISMIC HAZARDS ASSOCIATED WITH EXIST	GOODMAN, R.E.	79
2379	ING + DEVELOPMENT OF TECHNIQUES FOR	EVALUATING SEISMIC HAZARDS ASSOCIATED WITH EXIST	GOODMAN, R.E.	79
2451	CTIONS IN THE + PROCEDURES FOR THE	EVALUATION AND COMMUNICATION OF EARTHQUAKE PREDI	WESSON, R.L.	79
1968	CH. REPT. FOR + EARTHQUAKE HAZARD	EVALUATION IN THE PACIFIC NORTHWEST -- ANNUAL TE	CROSSON, R.S.	78
2025	AL TECH. REPT. + EARTHQUAKE HAZARD	EVALUATION IN THE PACIFIC NORTHWEST -- SEMI-ANNU	CROSSON, R.S.	79
2046	HQUAKE PRECURSOR TECHNIQUE ALONG +	EVALUATION OF A GRAVIMETRIC TECHNIQUE AS AN EART	FETT, J.D.	79
2209	+ SEDIMENTS APPLIED TO THE	EVALUATION OF A PROPOSED MAJOR TECTONIC +	STOFFEL, R.L.	79
1896	CHNIQUE. SEISM. SOC. AM. BULL., +	EVALUATION OF AN APPROXIMATE SEISMIC ANALYSIS TE	MASRI, S.F.	79
2032	+ DUE TO DILATANCY AND QUANTITATIVE	EVALUATION OF EARTHQUAKE PRECURSORS. SCI. +	YAMAZAKI, K.	79
1332	AULTS IN WESTERN + SEISMIC HAZARD	EVALUATION OF LARGE KNOWN AND SUSPECTED ACTIVE F	VANWORMER, J.D.	79
2516	CLEAR POWER PLANT EQUIPMENT -- + AN	EVALUATION OF SEISMIC QUALIFICATION TESTS FOR NU	KANA, D.D.	79
2133	E WESTERN BASIN AND RANGE (CA, +	EVALUATION OF SEISMICITY AND ACTIVE FAULTS IN TH	VANWORMER, J.D.	79
1832	FROM EARTHQUAKES AND + PRELIMINARY	EVALUATION OF SITE TRANSFER FUNCTIONS DEVELOPED	ROGERS, A.M.	78
2611	THE PRESENCE OF NUCLEAR + AN	EVALUATION OF THE INCREMENTAL SEISMIC RISK DUE T	LEE, Y.T.	78
2857	CENTRES OF IRANIAN EARTHQUAKES. +	EVALUATION OF THE INSTRUMENTAL AND RELOCATED EPI	BERBERIAN, M.	79
2502	GEOLOGICAL UNITS AND GROUND +	EVALUATION OF THE RELATION BETWEEN NEAR SURFACE	ROGERS, A.M.	79
1863	+ GRAVITY REOBSERVATIONS: AN	EVALUATION OF THESE TECHNIQUES FOR +	SMITH, R.B.	79
1864	+ GRAVITY REOBSERVATIONS: AN	EVALUATION OF THESE TECHNIQUES FOR +	SMITH, R.B.	79
2478	REGION). SUMMARY REPORT: FAULT	EVALUATION PROGRAM, 1977 AREA (LOS ANGELES BASIN	HART, E.W.	78
2476	- SALTON + SUMMARY REPORT: FAULT	EVALUATION PROGRAM, 1978 AREA (PENINSULAR RANGES	HART, E.W.	79
1615	TAL MOVEMENT STUDIES: AN INSTRUMENT	EVALUATION. TECTONOPHYS., 52, 87, 1979. + CRUS	LAMBERT, A.	79
1240	+ EVENTS WITH APPLICATIONS IN	EVENT IDENTIFICATION. GEOPHYS. J. ROY. +	DARGAHI-NOUBARY, 78	
2796	+ EARTHQUAKE: THE HONOLU, HAWAII	EVENT OF APRIL 26, 1973. SEISM. SOC. AM. +	UNGER, J.D.	79
1293	CRACKING IN PREMONITORY EARTHQUAKE	EVENTS -- SEMI-ANNUAL PROG. REPT. + CORROSION	ANDERSON, O.L.	79
2638	RIAL RODENTS AND SUBSEQUENT SEISMIC	EVENTS -- ANNUAL TECH. REPT. + OP TWO POSSO	SKILES, D.D.	79
1760	CRACKING IN PREMONITORY EARTHQUAKE	EVENTS -- SEMI-ANNUAL TECH. REPT. + CORROSION	ANDERSON, O.L.	79
1715	RIAL RODENTS AND SUBSEQUENT SEISMIC	EVENTS -- SEMI-ANNUAL TECH. REPT. + TWO POSSO	SKILES, D.D.	79
2692	ON + DETECTABILITY OF REGIONAL	EVENTS BY MEANS OF THE SWEDISH SEISMOGRAPH STATI	SHAPIRA, A.	79
1376	+ MAP OF CALIFORNIA - SHOWING	EVENTS FROM 1900 THROUGH 1974 EQUAL TO OR +	REAL, C.R.	78
1955	HAWAII. J. + SOURCES OF SEISMIC	EVENTS IN THE COOLING LAVA LAKE OF KILAUEA IKI,	CHOUET, B.	79
2204	+ OBSERVATIONS OF THE NTS	EVENTS JORUM AND HANDLEY -- QUARTERLY REPORT +	HADLEY, D.M.	79
1240	+ STOCHASTIC MODELS FOR SEISMIC	EVENTS WITH APPLICATIONS IN EVENT +	DARGAHI-NOUBARY, 78	
2295	AGNITUDES FOR WEAK REGIONAL SEISMIC	EVENTS. THRESHOLD M	SHAPIRA, A.	78
2709	ABILITIES FOR WEAK REGIONAL SEISMIC	EVENTS. J. GEOPHYS., 46, 123, 1979. + PROB	SHAPIRA, A.	79
1352	+ A COMPLEX SEQUENCE OF INTRAPLATE	EVENTS. SEISM. SOC. AM. BULL., 69, 207, 1979.	BUTLER, R.	79
1716	+ RODENTS AND SUBSEQUENT SEISMIC	EVENTS: APPENDIX A - COMPUTER PRINTOUTS OF +	SKILES, D.D.	79
1299	GEOHERMAL AREA. TELESEISMIC	EVIDENCE FOR A LOW VELOCITY BODY UNDER THE COSO	REASENBERG, P.	79
1687	+ EARTHQUAKE (MS = 7.8) -	EVIDENCE FOR A SUBDUCTION ZONE SOUTH OF +	STEWART, G.S.	79
2232	AL FAULT ZONES.	EVIDENCE FOR A VARIATION OF FRICTION ALONG NATUR	ENGELDER, T.	79
2906	COMMENTS AND REPLY ON 'GEOPHYSICAL	EVIDENCE FOR AN EAST DIPPING APPALACHIAN +	CURRIE, K.L.	79
2048	VES THROUGH THE ZONE OF SHEARING +	EVIDENCE FOR ANOMALOUS PROPAGATION OF SEISMIC WA	LOUAT, B.	79
2122	FUCA PLATE. J. GEOPHYS. + GEODETIC	EVIDENCE FOR ASEISMIC SUBDUCTION OF THE JUAN DE	ANDO, M.	79
1604	L, SAUDI ARABIA. TECTONOPHYS., +	EVIDENCE FOR RECENT COASTAL UPLIFT NEAR AL JUBAI	RIDLEY, A.P.	79
1650	ATE UNDERNEATH NORTHERN + FURTHER	EVIDENCE FOR SUBDUCTION OF THE PHILIPPINE SEA PL	LEE, T.Q.	78
2789	EXAMINATION AND REEVALUATION OF	EVIDENCE FOR THE BARRERA FAULT, GUADALUPE +	HAYES, P.T.	79
1517	ARTHQUAKES ALONG THE MAKRAK COAST +	EVIDENCE FOR THE RECURRENCE OF LARGE MAGNITUDE E	PAGE, W.D.	75
1297	S OF THE PACIFIC COAST + SEISMIC	EVIDENCE FOR THE STRUCTURE AND CENOZOIC TECTONIC	HILL, D.P.	78
2530	+ BENEATH WESTERN SOUTH AMERICA:	EVIDENCE FROM CONVERTED PHASES. GEOPHYS. J. +	SNOKE, J.A.	79
2126	+ TO THE MEDITERRANEAN BASIN:	EVIDENCE FROM SEISMIC REFRACTION AND +	GINZBURG, A.	79
2031	+ OF THE NAZCA PLATE BENEATH PERU:	EVIDENCE FROM SPATIAL DISTRIBUTION OF +	BARAZANGI, M.	79
2083	R A LOW VELOCITY BODY UNDER THE +	EVIDENCE FROM TELESIESMIC P WAVE OBSERVATIONS FO	ROBINSON, R.	79
2351	+ IN THE OCEANIC UPPER MANTLE:	EVIDENCE FROM THE BAY OF ISLANDS OPHIOLITE +	CHRISTENSEN, N.I	79
1371	ARE FORESHOCKS DISTINCTIVE?	EVIDENCE FROM THE 1966 PARKFIELD AND THE 1975 +	BAKUN, W.H.	79
2586	ETHODS. NEED FOR EXPERIMENTAL	EVIDENCE IN DEVELOPMENT OF SEISMIC MICROZONING M	PETROVSKI, J.T.	78
1399	E WESTERN SECTOR OF THE AFRICAN +	EVIDENCE OF A POSSIBLE NORTH - SOUTH SHIFT OF TH	SKINNER, N.J.	79
1570	PO BASIN: + PALEOMAGNETIC	EVIDENCE OF LARGE FAULT DISPLACEMENT AROUND THE	KLIGFIELD, R.	79
1291	0 YEARS (1917 TO 1977). IZV. + THE	EVOLUTION OF SOVIET SEISMOLOGY DURING THE LAST-6	SAVARENSKIY, YE.	77
2842	A + PRELIMINARY STUDY ON THE	EVOLUTION OF STRAIN FIELD NEAR LOCKED REGION OF	MA, J.	79
1401	S. ASTROPHYS. + ON THE SPECTRAL	EVOLUTION OF STRONGLY INTERACTING WAVES. GEOPHY	HOLLOWAY, G.	79
1743	SEISMOTECTONIC AND GEOMORPHIC	EVOLUTION OF THE HOLOCENE BLACK ROCK FAULT, +	GROSE, L.T.	79
1317	, 7, 72, + LATE CENOZOIC TECTONIC	EVOLUTION OF THE WESTERN UNITED STATES. GEOLOGY	LIVACCARI, R.P.	79
2861	+ REPLY ON 'LATE CENOZOIC TECTONIC	EVOLUTION OF THE WESTERN UNITED STATES'. +	ZOBACK, M.L.	79
2528	ON AN ELLIPSOIDAL EARTH. +	EXACT AND ASYMPTOTIC SYNTHETIC MULTIPLETT SPECTRA	DAHLEN, F.A.	79
1236	. THE NEAR-FIELD LOVE WAVES BY THE	EXACT RAY METHOD. J. PHYS. EARTH, 26, 211, 1978	KAWASAKI, I.	78
2789	BARRERA FAULT, GUADALUPE +	EXAMINATION AND REEVALUATION OF EVIDENCE FOR THE	HAYES, P.T.	79
2652	JOB INLAND EARTHQUAKES, 1891 TO +	EXAMINATION ON SEISMIC DAMAGES NEAR FAULTS OF MA	ANONYMOUS,	79
2718	+ SOUTHERN EUROPE THROUGH TO INDIA	EXAMINED USING GUMBEL'S THIRD DISTRIBUTION OF +	BURTON, P.W.	79
611	+ 6, 1974 ACAPULCO EARTHQUAKE: AN	EXAMPLE OF THE IMPORTANCE OF SHORT PERIOD +	HARTZELL, S.H.	78
2664	+ NEAR AN EARTHQUAKE FAULT: AN	EXAMPLE: THE PARKFIELD EARTHQUAKE OF 1966. +	BOUCHON, M.	79
1619	+ IN ACTIVE TECTONIC AREAS -	EXAMPLE: THE RHINEGRABEN. TECTONOPHYS., 52, +	GROTEN, E.	79
2614	+ AND LAND USE PLANNING - SELECTED	EXAMPLES FROM THE SAN FRANCISCO BAY REGION, +	BLAIR, M.L.	79
1625	+ TECTONICS IN THE HELLENIC ARC:	EXAMPLES OF GEOLOGICAL OBSERVATIONS ON LAND. +	ANGELIER, J.	79
1934	ALIES CONTROLLED BY GEOLOGICAL +	EXAMPLES OF HORIZONTAL LOOP ELECTROMAGNETIC ANOM	SEABORNE, T.R.	79

1579 + IN THE SAN FRANCISCO BAY REGION -  
1997 N OF EARTHQUAKE LOSSES TO BUILDINGS  
2527 OPHYS. J. ROY. ASTRON. + SEISMIC  
2493 + METER OBSERVATION OF FREE MODES  
1779 RAM AT YUCCA LAKE, + THE DESIGN AND  
2220 TIONS AND ANALYSIS OF STRUCTURES IN  
2740 + EARTHQUAKE ENGINEERING: PART VI,  
2526 + SEISMIC HAZARDS ASSOCIATED WITH  
2379 + SEISMIC HAZARDS ASSOCIATED WITH  
1972 + SEISMIC HAZARDS ASSOCIATED WITH  
2367 S THE SNAKE BAY - KAKAGI LAKE + AN  
1553 + WAVEFORMS FROM AN ARBITRARILY  
1940 + ISOTROPIC MEDIA - AN ASYMPTOTIC  
2079 DIMENSIONS. + ESTIMATING MAXIMUM  
2646 COMMENT ON ESTIMATING MAXIMUM  
2622 M THE PNEUMATIC EMITTERS IN THE +  
2640 LARGE SCALE ROCK FRACTURE  
2447 CESSES RESPONSIBLE FOR EARTHQUAKES:  
1901 - OSHIMA - KINKAI + A NUMERICAL  
1414 + CARIBBEAN: A CONTINUING  
2278 + CARIBBEAN: A CONTINUING  
1507 THE 1976 HAWAII SEISMIC REFRACTION  
2766 79. THE PARKFIELD PREDICTION  
1729 LY TO THE + SOME SPECIFIC  
2641 LY TO THE + SOME SPECIFIC  
2856 SPHERE: CONSTRAINTS PROVIDED BY THE  
2586 MICROZONING METHODS. NEED FOR  
2633 S DEVELOPMENT AND IMPLEMENTATION OF  
1779 + EXECUTION OF THE RAYLEIGH WAVE  
1185 + MODELING OF ROCK FRICTION. (1)  
2885 + LITHOSPHERE AS CONSTRAINED BY  
2230 R APPLICATION TO STUDIES OF +  
2594 KANGZHUANG - DACHANG PROFILE + AN  
1728 -- SEMI-ANNUAL TECH. REPT.  
2631 -- FINAL TECH. REPT.  
2830 DUSTRIAL STORAGE RACKS.  
2769 O. BULL., 11, 224, 1979. LABORATORY  
2118 REDUCING NOISE IN TECTONOMAGNETIC  
1844 AGIKEN - OKI EARTHQUAKE + NUMERICAL  
2062 , 1979. LONG RANGE REFRACTION  
2905 + INSTRUMENT FOR SEISMIC REFRACTION  
1470 E FAULTS IN + A SURVEY OF  
2859 + MODEL FOR PLATE MOTION TO  
2735 UND MOTION + A SOURCE MODEL FOR  
2504 HTS. SEISM. SOC. AM. + A POSSIBLE  
1656 + AND PRELIMINARY THEORETICAL  
1385 IC MONITORING. PHYS. EARTH +  
794 MICROSEISMS IN GEOTHERMAL  
1230 NG + CRUSTAL STRUCTURE NEAR  
2743 + KANTO DISTRICT AS DERIVED FROM  
1776 + CENTRAL JAPAN AS DERIVED FROM  
2733 SERVATION SITES AND THE STRUCTURE +  
2123 + HONSHU, JAPAN, DERIVED FROM  
2350 + HONSHU, JAPAN, DERIVED FROM  
1832 ELOPED FROM EARTHQUAKES AND NUCLEAR  
1839 + FROM THE 6TH AND 7TH YUMENOSHIMA  
2806 + SURFACE WAVES FROM UNDERGROUND  
1804 + OF P CODAS OF EARTHQUAKES AND  
2246 + FUNCTIONS APPROPRIATE FOR NUCLEAR  
1572 + P SIGNAL FROM UNDERGROUND NUCLEAR  
1324 EAT PRODUCTION IN CRUSTAL ROCKS: AN  
2872 + COMPLEX, NEWFOUNDLAND, AN  
2871 + COMPLEX, NEWFOUNDLAND, AN  
1614 ING INSTRUMENT. + DESIGN OF AN  
1723 ULT ZONE, SAN BENITO COUNTY, +  
1942 IC HALF + WAVE PROPAGATION FROM  
2221 ICS AND POSSIBLE CHANGES WITH +  
2600 YS., 45, 373, 1979.  
2777 + AND THEIR BEARING ON THE DEPTH  
2129 MULTIVARIATE AUTOREGRESSIVE FEATURE  
1361 + FAULTING CAUSED BY GROUNDWATER  
2718 + GUMBEL'S THIRD DISTRIBUTION OF  
2912 + THAT SOME EARTHQUAKES MAY BE  
1275 D PETROCHEMISTRY OF INTRAPLATE +  
2757  
2758 INFORMATION ON THE SEISMIC TESTING  
1838 + BETWEEN THE SEISMIC QUALITY  
1390 AKES. PHYS. EARTH + A POSSIBLE  
1657 NICA, 22, + AN ANALYSIS OF CERTAIN  
2408 PKP TRAVEL TIMES AND B  
1676 + PRESSURE IN BASALTS FROM THE  
1873 LIQUEFACTION - CAUSED GROUND  
1872 EARTHQUAKE INDUCED GROUND  
1589 IMPLICATION OF SEISMICITY FOR  
1935 AUSE OF EARTHQUAKE DAMAGE IS GROUND  
1740 EISMICALLY INDUCED SHALLOW HILLSIDE  
2038 EARTHQUAKES. HISTORIC GROUND  
1997 LOSSES TO BUILDINGS (EXCEPT SINGLE  
2473 + BETWEEN FAULTING, VOLCANISM, AND  
1184 D PULSE SHAPES. J. GEOPHYS. +

EXAMPLES OF SEISMIC ZONATION IN THE SAN +  
EXCEPT SINGLE FAMILY DWELLINGS). ESTIMATIO  
EXCITATION OF THE CHANDLER WOBBLE REVISITED. GE  
EXCITED BY THE AUGUST 19, 1977 INDONESIA +  
EXECUTION OF THE RAYLEIGH WAVE EXPERIMENTAL PROG  
EXHUMED MINE INDUCED FAULTS. OBSERVA  
EXISTENCE OF RAYLEIGH WAVE COMPONENTS. J. +  
EXISTING CREEPING LANDSLIDES AND OLD DAMS -- +  
EXISTING CREEPING LANDSLIDES AND OLD DAMS -- +  
EXISTING CREEPING LANDSLIDES AND OLD DAMS. +  
EXPANDING SPREAD SEISMIC REFLECTION SURVEY ACROS  
EXPANDING, TRANSPARENT SPHERICAL CAVITY IN A +  
EXPANSION APPROACH. SEISM. SOC. AM. BULL., +  
EXPECTABLE MAGNITUDE OF EARTHQUAKES FROM FAULT D  
EXPECTABLE MAGNITUDES OF EARTHQUAKES FROM +  
EXPERIENCE IN THE STORAGE OF SEISMIC SIGNALS PRO  
EXPERIMENT -- TECH. REPT.  
EXPERIMENT AND THEORY. PHYSICAL PRO  
EXPERIMENT FOR THE TSUNAMI ACCOMPANYING THE IZU  
EXPERIMENT IN TWO MAJOR SEISMIC GAPS -- +  
EXPERIMENT IN TWO MAJOR SEISMIC GAPS -- +  
EXPERIMENT. A COMPILATION OF THE DATA FROM  
EXPERIMENT. EARTHQUAKE INFO. BULL., 11, 209, 19  
EXPERIMENTAL AND FIELD STUDIES PERTAINING DIRECT  
EXPERIMENTAL AND FIELD STUDIES PERTAINING DIRECT  
EXPERIMENTAL DEFORMATION OF ROCKS. + THE LITHO  
EXPERIMENTAL EVIDENCE IN DEVELOPMENT OF SEISMIC  
EXPERIMENTAL PROCEDURES. + SIMULATOR  
EXPERIMENTAL PROGRAM AT YUCCA LAKE, NEVADA.  
EXPERIMENTAL RESULTS AND CONSTITUTIVE EQUATIONS.  
EXPERIMENTAL ROCK MECHANICS. GEOPHYS. J. +  
EXPERIMENTAL STUDIES OF SIMULATED GOUGE AND THEI  
EXPERIMENTAL STUDY OF DEEP STRUCTURES ALONG THE  
EXPERIMENTAL STUDY OF RHEOLOGY OF CRUSTAL ROCKS  
EXPERIMENTAL STUDY OF RHEOLOGY OF CRUSTAL ROCKS  
EXPERIMENTAL STUDY ON THE SEISMIC BEHAVIOR OF IN  
EXPERIMENTS AND PRESISMIC SLIP. EARTHQUAKE INF  
EXPERIMENTS BY LINEAR REGRESSION. J. GEOPHYS. +  
EXPERIMENTS FOR THE TSUNAMI ACCOMPANYING THE HIY  
EXPERIMENTS IN DEEP OCEAN. TECTONOPHYS., 56, 67  
EXPERIMENTS IN THE DEEP OCEAN. MARINE +  
EXPERT OPINION ON ACTIVE AND POTENTIALLY - ACTIV  
EXPLAIN EPISODIC VOLCANISM AND TECTONISM: AN +  
EXPLAINING THE PREDOMINANT DIRECTIONS OF THE GRO  
EXPLANATION FOR THE ORIGIN OF THE EARTHQUAKE LIG  
EXPLANATION. ACTA GEOPHYS. SINICA, 22, 32, +  
EXPLOITATION OF THE GAURIBIDANUR ARRAY FOR SEISM  
EXPLORATION - STUDIES IN GRASS VALLEY, +  
EXPLORER RIDGE FROM A MARINE DEEP SEISMIC SOUNDI  
EXPLOSION SEISMIC DATA. J. SEISM. SOC. +  
EXPLOSION SEISMIC OBSERVATIONS. J. PHYS. +  
EXPLOSION SEISMIC WAVES OBTAINED AT TWO CLOSE OB  
EXPLOSION SEISMIC WAVES. GEOPHYS. J. ROY. +  
EXPLOSION SEISMIC WAVES. PHYS. EARTH PLANET +  
EXPLOSIONS. + OF SITE TRANSFER FUNCTIONS DEV  
EXPLOSIONS. EARTHQUAKE RES. INST. BULL. +  
EXPLOSIONS. SEISM. SOC. AM. BULL., 69, 1995, +  
EXPLOSIONS. SEISM. SOC. AM. BULL., 69, 483, +  
EXPLOSIONS. SEISM. SOC. AM. BULL., 69, 957, +  
EXPLOSIONS. TECTONOPHYS., 53, T33, 1979.  
EXPONENTIAL LAW. PAGEOPH, 117, 75, 1979. + R  
EXPOSURE OF OCEANIC CRUST AND UPPER MANTLE' +  
EXPOSURE OF OCEANIC CRUST AND UPPER MANTLE' +  
EXTENDED RANGE, THREE WAVELENGTH DISTANCE MEASUR  
EXTENDED REFLECTION SURVEY OF THE SAN ANDREAS FA  
EXTENDED, ASYMMETRIC SURFACE SOURCES IN AN ELAST  
EXTENSIONAL FAULTING IN THE GREAT BASIN: KINEMAT  
EXTENSIONS OF THE REFLECTIVITY METHOD. J. GEOPH  
EXTENT OF MANTLE FLOW. J. GEOPHYS. RES., 84, +  
EXTRACTION AND THE RECOGNITION OF +  
EXTRACTION IN SOUTHCENTRAL ARIZONA. J. GEOPHYS.  
EXTREME VALUES. GEOPHYS. J. ROY. ASTRON. +  
EXTREMELY DIFFICULT OR IMPOSSIBLE TO +  
FABRIC, TEXTURAL CHARACTERISTICS, MINERALOGY, AN  
FACILITIES MANUAL. TECHNICAL  
FACILITIES. TECHNICAL  
FACTOR Q AND THE EFFECTIVE VISCOSITY ETA. J. +  
FACTOR WHICH TRIGGERS SHALLOW INTRAPLATE EARTHQU  
FACTORS RELATING TO DILATANCY. ACTA GEOPHYS. SI  
FACTORS.  
FAEROE ISLANDS. TECTONOPHYS., 54, 231, 1979.  
FAILURE DURING THE FEBRUARY 4, 1976, GUATEMALA +  
FAILURE IN COASTAL AREAS.  
FAILURE OF A PORTION OF THE SAN ANDREAS FAULT.  
FAILURE. CIV. ENG.-ASCE, 47, 1978. MAJOR C  
FAILURES -- FINAL REPORT. S  
FAILURES IN NORTHERN CALIFORNIA ASSOCIATED WITH  
FAMILY DWELLINGS). ESTIMATION OF EARTHQUAKE  
FAN DEVELOPMENT SOUTH-CENTRAL DEATH VALLEY, +  
FAR-FIELD S WAVE SPECTRA, CORNER FREQUENCIES, AN

KOCKELMAN, W.J. 79  
ALGERNISSEN, S.T. 78  
MANSINHA, L. 79  
LINTON, J.A. 79  
KUSUBOV, A.S. 78  
MCGARR, A. 79  
SHIONO, K. 79  
GOODMAN, R.E. 79  
GOODMAN, R.E. 79  
GOODMAN, R.E. 79  
GREEN, A.G. 79  
MINSTER, J.B. 79  
DALEY, P.F. 79  
WYSS, M. 79  
BONILLA, M.G. 79  
NEPROCHNOV, YU.P. 79  
SPETZLER, H.A. 79  
SOBOREV, G.A. 79  
AIDA, I. 78  
MURPHY, A.J. 79  
MURPHY, A.J. 79  
ZUCCA, J.J. 79  
LINDH, A.G. 79  
ATKINSON, B.K. 79  
ATKINSON, B.K. 79  
KIRBY, S.H. 79  
PETROVSKI, J.T. 78  
MILLS, R.S. 79  
KUSUBOV, A.S. 78  
DIETBERICH, J.H. 79  
GOETZE, C. 79  
LOGAN, J.N. 79  
SHAO, X.Z. 79  
TULLIS, J.A. 79  
TULLIS, J.A. 79  
KRAWINKLER, H. 79  
DIETBERICH, J.H. 79  
STEPPE, J.A. 79  
AIDA, I. 78  
ASADA, T. 79  
KOELSCH, D.E. 79  
EGUCHI, R.T. 79  
ITO, K. 79  
SATO, T. 79  
NOSZTICZIUS, Z. 79  
GU, J.C. 79  
VARGHESE, T.G. 79  
LIAM, A.L. 79  
MALECEK, S.J. 78  
ASANO, S. 79  
IKAMI, A. 78  
HASHIZUME, M. 79  
HASHIZUME, M. 79  
HASHIZUME, M. 79  
ROGERS, A.M. 78  
SHIMA, E. 78  
RYGG, E. 79  
EVERDEN, J.F. 79  
BURDICK, L.J. 79  
SUBHASH, S.M.G. 79  
RYBACH, L. 79  
SALISBURY, M.H. 79  
CASEY, J. 79  
MOODY, S.E. 79  
MCEVILLY, T.V. 79  
MAITI, N.C. 79  
SPEED, R.C. 79  
KIND, R. 79  
RICHTER, P.M. 79  
TJOSTHEIM, D. 79  
HOLZER, T.L. 79  
BURTON, P.W. 79  
KERR, R.A. 79  
ANDERSON, J.L. 79  
MCCANN, M.W., JR. 78  
MONCARZ, P.D. 78  
HEISSNER, R.O. 79  
YANASHINA, K. 79  
DING, W.J. 79  
CHANG, A.C. 78  
KERN, H. 79  
HOOSE, S.N. 79  
HOOSE, S.N. 79  
BAKUR, W.H. 79  
YOUNG, T.L. 78  
YEN, B.C. 79  
YOUNG, T.L. 78  
ALGERNISSEN, S.T. 78  
TROIHL, B.W. 79  
BRUNE, J.N. 79



1828	CHARACTERISTICS OF SUBCRITICAL AND	PAST TENSILE CRACKING IN ROCK.	+ EMISSION	ATKINSON, B.K.	79
2140	PENDENT Q. A MODEL FOR THE	FATIGUE IN ELASTIC MATERIALS WITH FREQUENCY INDE		CAPUTO, M.	79
1280	RECRYSTALLIZED GRAIN SIZE IN DUCTILE	FAULT (MYLONITE) ZONES -- FINAL REPORT.		ETHERIDGE, M.A.	78
1486	+ BEHAVIOR OF THE SAN ANDREAS	FAULT - SAN JUAN BAUTISTA TO POINT ARENA, +		COTTON, W.B.	79
2824	+ BEHAVIOR OF THE SAN ANDREAS	FAULT - SAN JUAN BAUTISTA TO POINT ARENA, +		COTTON, W.B.	79
1411	SMOECTONICS OF THE TALAS - FERGANA	FAULT -- ANNUAL TECH. REPT.	+ AND SEI	SIMPSON, D.W.	79
1274	TE HOLOCENE BEHAVIOR OF SAN ANDREAS	FAULT -- FINAL TECH. REPT.	LA	SIEH, K.E.	79
1403	+ FIELDS ON THE SAN ANDREAS	FAULT -- FINAL TECH. REPT. FOR PERIOD 1 DEC +		MORRISON, H.F.	78
2376	TE HOLOCENE BEHAVIOR OF SAN ANDREAS	FAULT -- SEMI-ANNUAL TECH. REPT.	LA	SIEH, K.E.	79
2554	LY ERODED ANALOG OF THE SAN ANDREAS	FAULT -- SEMI-ANNUAL TECH. REPT.	+ OF A DEEP	KOHLSTEDT, D.L.	79
1247	C TRAVEL TIMES NEAR THE SAN ANDREAS	FAULT -- SEMI-ANNUAL TECH. REPT.	+ OF SEISMI	PHINNEY, R.A.	78
2612	THE WESTERN PORTION OF THE GARLOCK	FAULT -- TECH. REPT. SEISMIC HAZARD STUDY OF		STEPP, J.C.	79
2414	+ FIELDS ON THE SAN ANDREAS	FAULT -- TECH. REPT. FOR PERIOD DEC 1, 1978 +		MORRISON, H.F.	79
2369	+ REGIME ACROSS THE SAN JACINTO	FAULT -- TECH. REPT. FOR PERIOD JUN 21 TO SEP +		LEE, T.C.	79
2026	+ AGE DATING WITH APPLICATION TO	FAULT ACTIVITY -- SEMI-ANNUAL TECH. REPT.		KAMB, B.	79
2099	+ INVESTIGATION OF RECENCY OF	FAULT ACTIVITY BY SURFACE TRENCHING ON THE +		HANNAN, D.L.	79
2024	+ INVESTIGATION OF RECENCY OF	FAULT ACTIVITY BY SURFACE TRENCHING ON THE +		HANNAN, D.L.	79
1861	SAN ANDREAS FAULT + GEOLOGY AND	FAULT ACTIVITY OF THE LAKE HUGHES SEGMENT OF THE		BEHBY, D.J.	79
2761	WEEN QUAIL LAKE AND + GEOLOGY AND	FAULT ACTIVITY OF THE SAN ANDREAS FAULT ZONE BET		KAHLE, J.E.	79
1862	N ANDREAS FAULT ZONE, + GEOLOGY AND	FAULT ACTIVITY OF THE VALVERMO SEGMENT OF THE SA		BARROWS, A.G.	79
1635	MECHANISMS, 1970 TO 1975 + FAULTS,	FAULT ACTIVITY, EPICENTERS, FOCAL DEPTHS, FOCAL		YERKES, R.P.	79
2896	+ STUDY OF THE SEISMICALLY ACTIVE	FAULT ALONG THE SOUTHWESTERN COAST OF THE SEA +		MIYAKOSHI, J.	78
2510	+ RESTORED BY ANALYSIS OF MINOR	FAULT AND SANDSTONE DIKE SYSTEMS. J. GEOL. +		KIMURA, G.	79
1305	+ CREEP ON THE SAN ANDREAS	FAULT AT SAN JUAN BAUTISTA, CALIFORNIA.		SYLVESTER, A.G.	79
1679	979.	FAULT CREEP MEASUREMENT. CALIF. GEOL., 5, 98, 1		BENNETT, J.H.	79
374	+ OF LONG BASELINE STRAIN DATA AND	FAULT CREEP RECORDS OBTAINED NEAR HOLLISTER, +		SLATER, L.E.	79
1440	+ MAGNETIC FIELD, OBSERVATIONS OF	FAULT CREEP, AND LOCAL EARTHQUAKES ON THE SAN +		JOHNSTON, M.J.S.	78
2079	+ MAGNITUDE OF EARTHQUAKES FROM	FAULT DIMENSIONS. GEOLOGY, 7, 336, 1979.		WYSS, M.	79
2646	ABLE MAGNITUDES OF EARTHQUAKES FROM	FAULT DIMENSIONS'. + MAXIMUM EXPECT		BONILLA, M.G.	79
1570	PALEOMAGNETIC EVIDENCE OF LARGE	FAULT DISPLACEMENT AROUND THE PO BASIN: +		KLIGFIELD, R.	79
1649	GEOPHYS. SENICA, 21, 269, 1978. ON	FAULT DISPLACEMENTS IN THE PEKING DISTRICT. ACTA		WANG, Z.X.	78
2227	GRADIENTS AT THE DUCTILE LEVELS OF	FAULT DISPLACEMENTS. STRAIN AND STRAIN RATE		WATTERSON, J.	79
2478	BASIN REGION). SUMMARY REPORT:	FAULT EVALUATION PROGRAM, 1977 AREA (LOS ANGELES		HART, E.W.	78
2476	RANGES - SALTON + SUMMARY REPORT:	FAULT EVALUATION PROGRAM, 1978 AREA (PENINSULAR		HART, E.W.	79
1350	+ ACTIVITY ALONG THE SAN ANDREAS	FAULT FROM CARRIZO PLAINS TO LAKE HUGHES. +		CARLSON, R.	79
2239	+ ON PAPERS CONCERNED WITH	FAULT GEOMETRY, ESPECIALLY INVOLVING +		MCGARR, A.	79
2729	+ AND FIELD INVESTIGATIONS OF	FAULT GOUGE -- FINAL REPORT FOR PERIOD 1 OCT +		LOGAN, J.H.	79
1758	+ AND FIELD INVESTIGATIONS OF	FAULT GOUGE -- SEMI-ANNUAL REPT. FOR PERIOD 1 +		LOGAN, J.H.	79
2022	AL TECH. + A STUDY OF THE ROLE OF	FAULT GOUGE IN THE MECHANICS OF FAULTING -- ANNU		WU, P.T.	79
1599	+ FRICTIONAL SLIDING: EFFECTS OF	FAULT GOUGE ON THE SLIDING SURFACE -- FINAL +		WANG, C.Y.	79
2279	AND + TERTIARY AND QUATERNARY	FAULT HISTORY OF THE INTERSECTION OF THE GARLOCK		TROXEL, B.W.	79
2755	ACTIVITY ON THE SOUTHERN CALAVERAS	FAULT IN CENTRAL CALIFORNIA. SEISMIC		BAKUN, W.H.	79
66	+ EARTHQUAKES ALONG THE SAN ANDREAS	FAULT IN CENTRAL CALIFORNIA. J. GEOMAG. +		SMITH, B.E.	78
1695	+ MEASUREMENTS NEAR THE SAN ANDREAS	FAULT IN CENTRAL CALIFORNIA. J. GEOPHYS. +		KEYS, W.S.	79
2803	+ ALONG THE SAN ANDREAS	FAULT IN CENTRAL CALIFORNIA. SEISM. SOC. AM. +		SAVAGE, J.C.	79
1592	+ THE WILLIMANTIC FAULT: A DUCTILE	FAULT IN EASTERN CONNECTICUT. AMERICAN J. SCI.,		WINTSCH, R.P.	79
1896	ULL. + GEOELECTRIC SURVEY AROUND A	FAULT IN IZU PENINSULA. EARTHQUAKE RES. INST. B		UTADA, H.	78
1765	+ RECONNAISSANCE OF THE CHAMAN	FAULT IN PAKISTAN. GEODYNAM. PAKISTAN, 351, +		LAWRENCE, R.D.	79
2574	ACTURE STUDIES NEAR THE SAN ANDREAS	FAULT IN SOUTHERN CALIFORNIA. + AND NATURAL PR		ZOBACK, M.D.	79
1783	+ CRUSTAL MOVEMENT ON THE YAMASAKI	FAULT IN SOUTHWEST JAPAN. PHYS. EARTH PLANET +		OSKE, K.	79
1893	+ ALONG THE INATORI - OMIKEYAMA	FAULT IN THE EASTERN PART OF THE IZU +		YUKUTAKE, T.	78
1563	SSION AND REPLY. GEOL. + HOLOCENE	FAULT IN THE WESTERN GRAND CANYON, ARIZONA: DISC		ANDERSON, R.E.	79
2409	E, + THRUST AND STRIKE SLIP	FAULT INTERACTION ALONG THE CHAMAN TRANSFORM ZON		LAWRENCE, R.D.	79
1905	THQUAKE OF 1978 AS INFERRED FROM +	FAULT MECHANISM OF THE IZU - OSHIMA - KINKAI EAR		OKADA, Y.	78
2887	+ SEQUENCES ON A FRICTIONAL	FAULT MODEL WITH NON-UNIFORM STRENGTHS AND +		MIKUMO, T.	79
2859	APPLICATION OF WHITEHEAD AND GANS'	FAULT MODEL. TECTONOPHYS., 57, 85, 1979. + AN		ITO, K.	79
1365	+ AND LABORATORY SIMULATION OF	FAULT MOTION AND EARTHQUAKE OCCURRENCE. REV. +		COHEN, S.C.	79
1612	OPHYS., 52, + THE MEASUREMENT OF	FAULT MOTION BY SATELLITE LASER RANGING. TECTON		SMITH, D.E.	79
2136	+ WITH APPLICATION TO DATING	FAULT MOVEMENT -- FINAL TECH. REPT. FOR +		KILBOURNE, R.T.	79
1721	SOIL MORPHOLOGY AND	FAULT MOVEMENT.		DOUGLAS, L.A.	79
1433	ELD MEASUREMENTS ON THE SAN ANDREAS	FAULT NEAR GORMAN, CALIFORNIA. TOTAL FI		SEARLS, C.A.	78
1627	+ DEFORMED BY THE SAN ANDREAS	FAULT NEAR STONE CANYON, SAN BENITO COUNTY, +		STIERMAN, D.J.	79
2563	+ AROUND THE INATORI EARTHQUAKE	FAULT OF JANUARY, 1978, EAST IZU PENINSULA.		KURASAWA, H.	79
2218	+ OF SURFICIAL STRIKE SLIP	FAULT PATTERNS FOR SIMPLIFICATION AND +		SHARP, R.V.	79
1396	NALYTICAL MODEL OF CONTINENTAL RIPT	FAULT PATTERNS. TECTONOPHYS., 53, 59, 1979. + A		WITHJACK, H.	79
1323	ERS, 6, 41, 1979. A SINGLE STATION,	FAULT PLANE SOLUTION METHOD. GEOPHYS. RES. LETT		LANGSTON, C.A.	79
2397	DING THE THANKSGIVING DAY, 1974, +	FAULT PLANE SOLUTIONS FOR MICROEARTHQUAKES PRECE		WARREN, D.H.	79
1853	ND + MICROEARTHQUAKE SEISMICITY AND	FAULT PLANE SOLUTIONS IN THE HINDU KUSH REGION A		CHATELAIN, J.L.	79
1672	N. J. EARTH SCI., 16, + EARTHQUAKE	FAULT PLANE SOLUTIONS NEAR VANCOUVER ISLAND. CA		ROGERS, G.C.	79
1854	HQUAKES IN THE + SEISMICITY AND	FAULT PLANE SOLUTIONS OF INTERMEDIATE DEPTH EART		ROECKER, S.W.	79
1545	AJOR + SURFACE FAULT TRACES AND	FAULT PLANE SOLUTIONS OF THE MAY TO JUNE 1978 M		PAPAZACHOS, B.	79
1819	ES: A COMPILATION. GEOL. SOC. +	FAULT PLANE SOLUTIONS OF THE WESTERN UNITED STAT		SMITH, R.B.	78
2900	+ OF STRESSES FOR A GIVEN	FAULT POPULATION. TECTONOPHYS., 56, T17, 1979.		ANGELIER, J.	79
2229	OW EARTHQUAKE SOURCE PROCESSES.	FAULT ROCKS AND STRUCTURE AS INDICATORS OF SHALL		SIBSON, R.H.	79
2237	DEFORMATION AND FUSION OF TWO	FAULT ROCKS IN RELATION TO THEIR DEPTH OF +		MASCH, L.	79
1245	F EARTHQUAKE MAGNITUDE WITH SURFACE	FAULT RUPTURE LENGTH'. GEOLOGY, 7, 6, 1979. + D		MARK, R.K.	79
1571	RELATIONSHIP. + ESTIMATION OF	FAULT SCARP AGES FROM A SCARP HEIGHT SLOPE ANGLE		BUCKNAM, R.C.	79
1859	LEVELING DATA - EGLINGTON	FAULT SCARP LAS VEGAS VALLEY, NEVADA.		HOLZER, T.L.	79
2471	ELD 1 X 2 DEGREE + MAP OF	FAULT SCARPS IN UNCONSOLIDATED SEDIMENTS, RICHFI		ANDERSON, R.E.	79
1326	1 X 2 DEGREE QUADRANGLE, + MAP OF	FAULT SCARPS ON UNCONSOLIDATED SEDIMENTS, DELTA		BUCKNAM, R.C.	79
1450	CRUSTAL DEFORMATION AND ASISMIC	FAULT SLIP NEAR HOLLISTER, CALIFORNIA.		SLATER, L.E.	78
1713	F ELASTIC WAVES. + THE EFFECT OF	FAULT SURFACE NONUNIFORMITIES ON THE RADIATION O		VINOGRADOV, S.D.	78
2704	MOTION AT DEPTH ON THE SAN ANDREAS	FAULT SYSTEM IN CALIFORNIA. + OF RELATIVE		PRESCOTT, W.H.	79
1983	+ EARTHQUAKES ALONG THE SAN ANDREAS	FAULT SYSTEM IN CENTRAL CALIFORNIA FOR THE +		MCHUGH, C.A.	79
91	+ OF THE WESTERN SANTA YNEZ	FAULT SYSTEM IN SOUTHERN CALIFORNIA. +		SYLVESTER, A.G.	79
2555	+ LEVELS WITHIN THE SAN ANDREAS	FAULT SYSTEM OF SOUTHERN CALIFORNIA -- +		ANDERSON, J.L.	79
568	+ STRESS FIELD NEAR THE SAN ANDREAS	FAULT SYSTEM. SEISM. SOC. AM. BULL., 69, +		YAMASHITA, Y.	79
1511	+ AND KINEMATICS OF THE SAN ANDREAS	FAULT SYSTEM. TECTONOPHYS., 52, 647, 1979.		OSOKINA, D.N.	79
2607	+ ON THE SOUTHERN FOOTHILLS	FAULT SYSTEM, CALIFORNIA -- FINAL TECH. REPT.		SCHWEICKERT, R.A.	79
2723	AND SECONDARY FAULTING IN THE NAJD	FAULT SYSTEM, KINGDOM OF SAUDI ARABIA. PRIMARY		MOORE, J.M.	79

1794 M. + BRIGHT ANGEL AND MESA BUTTE  
1545 Y TO JUNE 1978 MAJOR + SURFACE  
482 + OF A ONE-DIMENSIONAL PROPAGATING  
2392 NADA. GEOPHYS. J. + THE NOOTKA  
1768 + MONICA - HOLLYWOOD - RAYMOND HILL  
2761 + FAULT ACTIVITY OF THE SAN ANDREAS  
2248 + OF SLIP ON A NARROW WEAKENING  
1733 THE CALAVERAS  
2240 979: SUMMARY + USGS CONFERENCE ON  
2242 979: SUMMARY + USGS CONFERENCE ON  
2000 OUGE FROM A WELL IN THE SAN ANDREAS  
1514 + II, THE PYRAMID LAKE RIGHT SLIP  
1557 + ON 'FRICTIONAL HEATING ON A  
1558 + ON 'FRICTIONAL HEATING ON A  
1851 ANATOMY OF A MINING INDUCED  
1197 + STABILIZATION OF A WEAKENING  
1325 UIPER CHARGED WITH HOT WATER FROM A  
1513 + NEVADA: PART III, THE OLINGHOUSE  
1410 + INVESTIGATION OF THE SAN GABRIEL  
1862 + SEGMENT OF THE SAN ANDREAS  
1861 + HUGHES SEGMENT OF THE SAN ANDREAS  
1628 TECTONOPHYS., 52, + EL PILAR  
1723 + SURVEY OF THE SAN ANDREAS  
1717 + FAULTING ALONG THE SAN GREGORIO  
2008 + THE WASATCH - HURRICANE - SEVIER  
1520 + ALONG THE PANAMINT VALLEY  
2346 + NORTHERN SECTION OF THE YUANMOU  
2853 ITHIN THE + TOSCO - ABREJOJOS  
2080 RILLING IN AND NEAR THE SAN ANDREAS  
1738 + EAGLE ROCK, AND BENEDICT CANYON  
2577 STUDY OF MYLONITIC ROCKS FROM MAJOR  
2046 + THE SAN JACINTO AND SAN ANDREAS  
2030 + VARIATIONS ALONG ACTIVE CRUSTAL  
2222 + AND HISTORY OF ACTIVITY OF MAJOR  
2226 SEISMIC WIDTHS OF ACTIVE CRUSTAL  
2232 VARIATION OF FRICTION ALONG NATURAL  
1506 EISMIC REFRACTION STUDIES OF ACTIVE  
2230 R APPLICATION TO STUDIES OF NATURAL  
1732 + THE HAYWARD, CALAVERAS, AND OTHER  
2231 CLAYS UNDER HIGH PRESSURE.  
2279 + OF THE GARLOCK AND DEATH VALLEY  
2084 SLIP ON THE WILLITS  
2783 THE MODERN SAN ANDREAS  
1288 HERN TERMINATION OF THE SAN ANDREAS  
2238 HEAT FLOW AND STRESS ON THE ALPINE  
2566 SEISMIC SLIP OF INATORI EARTHQUAKE  
1449 G THE 1857 BREAK OF THE SAN ANDREAS  
1589 URE OF A PORTION OF THE SAN ANDREAS  
1205 + EARTHQUAKES ALONG THE SAN ANDREAS  
2466 + PAST MOVEMENTS ON THE SAN ANDREAS  
69 + DISCONTINUITY ON THE SAN ANDREAS  
1200 + QUASI-STATIC CREEP SLIPPAGE ON A  
1946 HOUAKE INSTABILITY ON A STRIKE SLIP  
1953 RELEASE OF STRESS ON THE SAN ANDREAS  
2663 + OF BARRIERS ON AN EARTHQUAKE  
1850 CE BY A TWO-DIMENSIONAL STRIKE SLIP  
2891 TOW STUDIES OF THE TAMAYO TRANSFORM  
2602 HYDROTHERMAL SITE ON A STRIKE SLIP  
1668 + DISPLACEMENTS ON THE SAN ANDREAS  
2842 TRAIN FIELD NEAR LOCKED REGION OF A  
1677 EDGE WITH CHARLIE - GIBBS TRANSFORM  
2024 Y SURFACE TRENCHING ON THE WHITTIER  
2099 Y SURFACE TRENCHING ON THE WHITTIER  
1440 OCAL EARTHQUAKES ON THE SAN ANDREAS  
2789 + OF EVIDENCE FOR THE BARRERA  
2778 + AND TECTONIC STRESS ON THE ALPINE  
1743 + OF THE HOLOCENE BLACK ROCK  
1281 STRESS PATTERN NEAR THE SAN ANDREAS  
2224 THE WALLS BOUNDARY  
1594 + ON THE RIGHT LATERAL KERN CANYON  
2286 EXAS. CLODINE  
2581 + INTERVALS ON THE WASATCH  
2197 + DEFORMATION ALONG THE SAN ANDREAS  
2848 + DEFORMATION ALONG THE SAN ANDREAS  
1651 + PORTION OF THE HSIACKIANG  
1592 AMERICAN J. SCI., + THE WILLIMANTIC  
1802 + OF A SEISMOGENIC STRIKE SLIP  
2664 + AND VELOCITY NEAR AN EARTHQUAKE  
1463 + SHEAR STRESS ON THE SAN ANDREAS  
2475 + DEFORMATION PATTERNS OF AN ACTIVE  
2659 + MAGNETIC ANOMALIES IN A  
2217 FAULTING, AND + HISTORIC SURFACE  
2641 + OF SEISMIC AND ASEISMIC  
2022 OF FAULT GOUGE IN THE MECHANICS OF  
1729 + OF SEISMIC AND ASEISMIC  
1720 E PRESSURE AND DILATANCY IN CRUSTAL  
1606 ATE BOUNDARY IN + QUATERNARY  
1717 + INTERVALS AND RECENT OF  
1480 TABAS-E-GOLSHAN (IRAN) + EARTHQUAKE  
2188 MONGOLIA, AND BAYKAL + ACTIVE  
FAULT SYSTEMS OF NORTHERN ARIZONA. GEOL. SOC. A  
FAULT TRACES AND FAULT PLANE SOLUTIONS OF THE MA  
FAULT WITH NONUNIFORM STRESS AND STRENGTH. +  
FAULT ZONE - A NEW PLATE BOUNDARY OFF WESTERN CA  
FAULT ZONE AND NORTHERN LOS ANGELES BASIN, +  
FAULT ZONE BETWEEN QUAIL LAKE AND THREE +  
FAULT ZONE BY COUPLED DEFORMATION PORE FLUID +  
FAULT ZONE FIELD TRIP.  
FAULT ZONE GEOLOGY PALM SPRINGS, APRIL 2 TO 5, 1  
FAULT ZONE GEOLOGY PALM SPRINGS, APRIL 2 TO 5, 1  
FAULT ZONE IN CENTRAL CALIFORNIA. + OF CLAY G  
FAULT ZONE SEGMENT OF THE WALKER LAKE. +  
FAULT ZONE WITH FINITE THICKNESS', BY R.K. +  
FAULT ZONE WITH FINITE THICKNESS'. GEOPHYS. +  
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FAULT ZONE, LOS ANGELES COUNTY, CALIFORNIA -- +  
FAULT ZONE, LOS ANGELES COUNTY, CALIFORNIA -- +  
FAULT ZONE, NORTHEASTERN VENEZUELA: BRIEF REVIEW  
FAULT ZONE, SAN BENITO COUNTY, CALIFORNIA -- +  
FAULT ZONE, SAN MATEO COUNTY CALIFORNIA SEMI- +  
FAULT ZONE, UTAH DURING LATE CENOZOIC TIME -- +  
FAULT ZONE, WESTERN BASIN AND RANGE PROVINCE, +  
FAULT ZONE, YUNNAN PROVINCE AND THE +  
FAULT ZONE: A NEOGENE TRANSFORM PLATE BOUNDARY W  
FAULT ZONE: DRY LAKE VALLEY NO. 1. + ON D  
FAULT ZONES -- ANNUAL TECH. REPT. FOR PERIOD +  
FAULT ZONES -- SEMI-ANNUAL TECH. REPT. A  
FAULT ZONES -- 4TH SEMI-ANNUAL TECH. REPT.  
FAULT ZONES AND THE ESTIMATION OF HIGH +  
FAULT ZONES IN THE BERRIDALE REGION, SNOWY +  
FAULT ZONES.  
FAULT ZONES. EVIDENCE FOR A  
A NEW SYSTEM FOR S  
FAULT ZONES. + OF SIMULATED GOUGE AND THEI  
FAULT ZONES, EASTERN SAN FRANCISCO BAY REGION +  
FAULT ZONES, GOUGE AND MECHANICAL PROPERTIES OF  
FAULT ZONES, SOUTHERN DEATH VALLEY, +  
FAULT.  
FAULT.  
FAULT. THE NORT  
METAMORPHISM, ARGON DEPLETION,  
+ OF 1978. MEASUREMENTS OF APTER  
+ IN SITU STRESS MEASUREMENTS ALON  
+ APPLICATION OF SEISMICITY FOR FAIL  
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FAULT, CALIFORNIA -- FINAL TECH. REPT. + B  
FAULT, CALIFORNIA -- FINAL TECH. REPT. + B  
FAULT, CALIFORNIA. + OF FAULT CREEP, AND L  
FAULT, GUADALUPE MOUNTAINS, NEW MEXICO.  
FAULT, NEW ZEALAND. J. GEOPHYS. RES., 84, +  
FAULT, NORTHWESTERN NEVADA -- SEMI-ANNUAL +  
FAULT, PALMDALE, CALIFORNIA, FROM NEAR - +  
FAULT, SHETLAND, BRITISH ISLES.  
FAULT, SOUTHERN SIERRA NEVADA, CALIFORNIA. +  
FAULT, SOUTHWESTERN HOUSTON METROPOLITAN AREA, T  
FAULT, UTAH -- THIRD SEMI-ANNUAL TECH. REPT.  
FAULT, WEST CENTRAL TRANSVERSE RANGES, +  
FAULT, WEST-CENTRAL TRANSVERSE RANGES, +  
FAULT, YUNNAN. ACTA GEOPHYS. SINICA, 21, +  
FAULT: A DUCTILE FAULT IN EASTERN CONNECTICUT.  
FAULT: AFTERSHOCKS OF THE 1976 GUATEMALA +  
FAULT: AN EXAMPLE: THE PARKFIELD EARTHQUAKE +  
FAULT: IMPLICATIONS OF A STRESS MEASUREMENT +  
FAULT: THE PINON FLAT OBSERVATORY -- +  
FAULTED HALF SPACE. J. GEOPHYS. RES., 84, +  
FAULTING - MAP PATTERNS, RELATION TO SUBSURFACE  
FAULTING -- FINAL TECH. REPT. FOR FY 1979.  
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FAULTING -- SEMI-ANNUAL TECH. REPT. + POB  
FAULTING ALONG THE CARIBBEAN - NORTH AMERICAN PL  
FAULTING ALONG THE SAN GREGORIO FAULT ZONE, +  
FAULTING AND BEDDING THRUST ASSOCIATED WITH THE  
FAULTING AND CENOZOIC TECTONICS OF THE TIEN SHAN  
SHOEMAKER, E.H. 78  
PAPAZACHOS, B. 79  
ISRAEL, M. 79  
HYNDMAN, R.D. 79  
REAL, C.R. 79  
KAHLE, J.E. 79  
RUDNICKI, J.W. 79  
ARMSTRONG, C.F. 79  
KOHLESTEDT, D.L. 79  
ETHERIDGE, M.A. 79  
LIECHTI, R.P. 79  
BELL, E.J. 79  
SIBSON, R.H. 79  
CARDWELL, R.K. 79  
GAY, H.C. 79  
RICE, J.R. 79  
PRITCHETT, J.W. 79  
SANDERS, C.O. 79  
WEBER, F.H., JR. 79  
BARROWS, A.G. 79  
BEEBY, D.J. 79  
SCHUBERT, C. 79  
MCEVILLY, T.V. 79  
WEBER, G.E. 79  
HAMBLIN, W.K. 79  
SMITH, R.S.U. 79  
HAN, M.K. 79  
SPENCER, J.E. 79  
ROLLEB, J.C. 79  
HILL, R.L. 79  
ANDERSON, J.R. 79  
FETT, J.D. 79  
HANKS, T.C. 79  
LAMBERT, I.B. 79  
HANKS, T.C. 79  
ENGELDER, T. 79  
HEALY, J.H. 79  
LOGAN, J.M. 79  
HALTENHOFF, F.W. 79  
WU, F.T. 79  
TROYEL, B.W. 79  
HARSH, P.W. 79  
ALLEN, C.R. 79  
SMITH, S.W. 77  
SCHOLZ, C.H. 79  
MIYAZAWA, Y. 79  
SBAR, M.L. 78  
BAKUN, W.H. 79  
BRYANT, W.A. 78  
WALLACE, R.E. 79  
JOHNSTON, M.J.S. 78  
WEERTMAN, J. 79  
STUART, W.D. 79  
TURCOTTE, D.L. 79  
AKI, K. 79  
RYBICKI, K. 78  
MACDONALD, K.C. 79  
LONSDALE, P. 79  
SPENCE, D.A. 79  
MA, J. 79  
LONSDALE, P. 79  
HANNAN, D.L. 79  
HANNAN, D.L. 79  
JOHNSTON, M.J.S. 78  
HAYES, P.T. 79  
SCHOLZ, C.H. 79  
GROSE, L.T. 79  
SBAR, M.L. 79  
FLINN, D. 79  
LENSEN, G.J. 79  
VERBEEK, E.R. 79  
SWAN, F.H., III 79  
CROWELL, J.C. 79  
CROWELL, J.C. 79  
PENG, W.L. 78  
WINTSCH, R.P. 79  
LANGER, C.J. 79  
BOUCHON, M. 79  
ZOBACK, M.D. 79  
BERGER, J. 79  
PITTMAN, D.V. 79  
BONILLA, M.G. 79  
ATKINSON, B.K. 79  
WU, F.T. 79  
ATKINSON, B.K. 79  
NUR, A. 79  
SCHWARTZ, D.P. 79  
WEBER, G.E. 79  
BERBERIAN, M. 79  
TAPPONNIER, P. 79

2654	BT LAKE AREA, +	LATE HOLOCENE	FAULTING AND EARTHQUAKE RECURRENCE IN THE REELFO	RUSS, D.P.	79
1322	(2) TEMPORAL +	A STUDY ON ICE	FAULTING AND ICEQUAKE ACTIVITY IN THE LAKE SUWA,	HANAGUCHI, H.	78
1914	KINKAI EARTHQUAKE, +	SURFACE	FAULTING ASSOCIATED WITH THE 1978 IZU - OSHIMA -	TSUNEISHI, Y.	78
1659	+ MOVEMENT ALONG THE ANNINGSHE		FAULTING BELT. SCI. GEOL. SINICA, 3, 235, +	XU, J.	78
1361	THCENTRAL ARIZONA. J. GEOPHYS. +		FAULTING CAUSED BY GROUNDWATER EXTRACTION IN SOU	HOLZER, T.L.	79
1868		SAN FERNANDO	FAULTING DAMAGE AND ITS EFFECT ON LAND USE.	YOUNG, T.L.	79
523	S. RES., 84, 2296, +	STRIKE SLIP	FAULTING IN A DOWNWARD VARYING CRUST. J. GEOPHY	MAHRER, K.D.	79
2247	. SOC. AM. +	STATIC STRIKE SLIP	FAULTING IN A HORIZONTALLY VARYING CRUST. SEISM	MAHRER, K.D.	79
2547	PRELIMINARY MAP SHOWING REGENCY OF		FAULTING IN COASTAL NORTH CENTRAL CALIFORNIA.	PANPEYAN, E.H.	79
2661	A CRYSTAL DEFECT THEORY APPROACH TO		FAULTING IN GEOLOGICAL STRUCTURES. J. +	CHOU, T.W.	79
1936	LATE PLEISTOCENE AND HOLOCENE		FAULTING IN LAKE VALENCIA BASIN, NORTH-CENTRAL +	SCHUBERT, C.	79
1289	7, 79, 1979.	RECENT THRUST	FAULTING IN SOUTHEASTERN CONNECTICUT. GEOLOGY,	BLOCK, J.W.	79
2221	IBLE CHANGES WITH +	EXTENSIONAL	FAULTING IN THE GREAT BASIN: KINEMATICS AND POSS	SPEED, R.C.	79
2723	ODE ABABIA. PRIMARY AND SECONDARY		FAULTING IN THE NAJD FAULT SYSTEM, KINGDOM OF SA	MOORE, J.M.	79
2655	WESTERN TENNESSEE. +	RECURRENT	FAULTING IN THE VICINITY OF REELFOOT LAKE, NORTH	ZOBACK, M.D.	79
2548	+ ACCUMULATION, AND SECONDARY		FAULTING IN THE VICINITY OF THE TRANSVERSE +	RODGERS, D.A.	79
1802	KE SLIP FAULT: +	SECONDARY	FAULTING NEAR THE TERMINUS OF A SEISMOGENIC STRI	LANGER, C.J.	79
1487	REGENCY AND CHARACTER OF		FAULTING OFFSHORE FROM METROPOLITAN SAN DIEGO, +	KENNEDY, M.P.	79
2585	REGENCY AND CHARACTER OF		FAULTING OFFSHORE FROM METROPOLITAN SAN DIEGO, +	KENNEDY, M.P.	79
1934	+ CONTROLLED BY GEOLOGICAL		FAULTING. GEOPHYS., 17, 77, 1979.	SEABORNE, T.R.	79
1666	+ PRINCIPAL STRESS AXES CAUSED BY		FAULTING. GEOPHYS. RES. LETTERS, 6, 135, 1979.	RUENICKI, J.W.	79
2054	RINGING P WAVES AND SUBMARINE		FAULTING. J. GEOPHYS. RES., 84, 3057, 1979.	WARD, S.N.	79
1212	. GRAVITATIONAL ENERGY AND		FAULTING. SEISM. SOC. AM. BULL., 68, 1613, 1978	SAVAGE, J.C.	78
1512	STRAIN SOFTENING MODEL FOR EPISODIC		FAULTING. TECTONOPHYS., 52, 613, 1979. + AND	STUART, W.D.	79
1402	UNITY, KANSAS: +	SEISMICITY,	FAULTING, AND GEOPHYSICAL ANOMALIES IN NEMAHO CO	STEEPLES, D.W.	79
2217	+ PATTERNS, RELATION TO SUBSURFACE		FAULTING, AND RELATION TO PREEXISTING FAULTS.	BONILLA, M.G.	79
2473	ENTRAL +	TIME RELATIONS BETWEEN	FAULTING, VOLCANISM, AND FAN DEVELOPMENT SOUTH-C	TROXEL, B.W.	79
2511	J. + CRETACEOUS AND POST CRETACEOUS		FAULTINGS IN THE NORTHEASTERN KANTO MOUNTAINS.	KOSAKA, K.	79
2047	AND PHYSICAL PROPERTIES NEAR ACTIVE		FAULTS -- BIENNIAL RES. REPT. + FOR STRUCTURE	SMITHSON, S.B.	79
1377	ORING OF STRESS CHANGES NEAR ACTIVE		FAULTS -- FINAL TECH. REPT. CONTINUED MONIT	CLARK, B.R.	79
1459	+ A QUANTITATIVE STUDY OF THE		FAULTS ACTIVATED BY THE 1978 THESSALONIKI +	MERCIER, J.L.	79
2731	+ DISPLACEMENT AROUND ACTIVE		FAULTS AND MICROEARTHQUAKE ACTIVITY. J. +	FUKUI, K.	79
2785	T FLANK OF ASC CALDERA, +	ACTIVE	FAULTS AND PARASITIC ERUPTION CENTERS ON THE WES	WATANABE, K.	79
1475	+ SUBSURFACE SOIL GAS ALONG ACTIVE		FAULTS AND POSSIBLE RELATION WITH +	KING, C.Y.	79
2219	S AS MUCH AS +	CHARACTERISTICS OF	FAULTS AND SHEAR ZONES AS SEEN IN MINES AT DEPTH	WALLACE, R.E.	79
2144	GICN. THE DISTRIBUTION OF THE		FAULTS AND THE MAXIMUM MAGNITUDE OF A SEISMIC RE	CAPUTO, M.	79
1699	E OLYMPIC +	LATE QUATERNARY	FAULTS AND THEIR RELATIONSHIP TO TECTONISM IN TH	WILSON, J.R.	79
2564	+ EARTHQUAKE OF 1978. SURFACE		FAULTS ASSOCIATED WITH THE IZU - OSHIMA - +	YAMAZAKI, H.	79
2567	+ OF 1978. STUDY ON THE EARTHQUAKE		FAULTS AT THE INATORI DISTRICT USING A TRACK +	KATOH, K.	79
1888	+ INTENSITIES AND EARTHQUAKE		FAULTS BY THE IZU - OSHIMA - KINKAI +	MURAI, I.	78
1484	+ STRAIN ACCUMULATION NEAR ACTIVE		FAULTS FROM MEASURED GEODETIC DATA -- FINAL +	LYNCH, R.D.	79
346	+ SPREADING ALONG MAJOR STRIKE SLIP		FAULTS IN CALIFORNIA. PAGOPH, 117, 53, 1979.	WEAVER, C.S.	79
1470	+ ACTIVE AND POTENTIALLY - ACTIVE		FAULTS IN CALIFORNIA, NEVADA, ARIZONA AND +	EGUCHI, R.T.	79
2744	+ ALONG OF NEARBY ACTIVE		FAULTS IN JAPAN: PURPORTING TO BASIC +	TERASHIMA, T.	79
2791	69, +	SEISMIC WAVES FROM FINITE	FAULTS IN LAYERED MEDIA. SEISM. SOC. AM. BULL.,	ABRAMOVICI, P.	79
1523	277, 1979.	QUATERNARY STRIKE SLIP	FAULTS IN SOUTHEASTERN SPAIN. TECTONOPHYS., 52,	BOUSQUET, J.C.	79
2847	+ FIELD IN THE VICINITY OF ACTIVE		FAULTS IN SOUTHERN CALIFORNIA -- SEMI-ANNUAL +	SBAR, M.L.	79
2134	+ FIELD IN THE VICINITY OF ACTIVE		FAULTS IN SOUTHERN CALIFORNIA -- SEMI-ANNUAL +	EGELDER, T.	79
2112	+ FIELD IN THE VICINITY OF ACTIVE		FAULTS IN SOUTHERN CALIFORNIA -- SEMI-ANNUAL +	SBAR, M.L.	79
1432	MITORING STRESS CHANGES NEAR ACTIVE		FAULTS IN SOUTHERN CALIFORNIA. PROGRESS IN NO	CLARK, B.R.	78
2223	A REVIEW OF MAJOR		FAULTS IN SVALBARD.	HARLAND, W.B.	79
2706	+ ENDOGENIC MINERALIZATION AND DEEP		FAULTS IN THE CENTRAL AND EAST +	VINOGRADOV, A.S.	79
2411	+ GEOLOGY OF POTENTIALLY ACTIVE		FAULTS IN THE COASTAL REGION BETWEEN GOLETA +	YEATS, R.S.	79
1312	TFIPLE JUNCTURES OF DEEP SEATED		FAULTS IN THE DNIESTER AREA OF THE RUSSIAN +	YERMAKOV, YU.G.	77
1738	EARTHQUAKE HAZARDS ASSOCIATED WITH		FAULTS IN THE GREATER LOS ANGELES METROPOLITAN +	HILL, R.L.	79
1738	+ COUNTY, CALIFORNIA, INCLUDING		FAULTS IN THE SANTA MONICA - RAYMOND HILL, +	HILL, R.L.	79
2211	CHARACTERISTICS OF DEEP SEATED		FAULTS IN THE URALS BASED ON SEISMIC DATA. +	DRUZHININ, V.S.	79
2133	EVALUATION OF SEISMICITY AND ACTIVE		FAULTS IN THE WESTERN BASIN AND RANGE (CA, +	VANWORMER, J.D.	79
1332	+ LARGE KNOWN AND SUSPECTED ACTIVE		FAULTS IN WESTERN NEVADA -- SEMI-ANNUAL TECH. +	VANWORMER, J.D.	79
2313	+ TO 1978. (13) SLIP VECTORS ON		FAULTS NEAR SALT LAKE CITY, UTAH, FROM +	PAVLIS, T.L.	79
2652	EXAMINATION ON SEISMIC DAMAGES NEAR		FAULTS OF MAJOR INLAND EARTHQUAKES, 1891 TO +	ANONYMOUS,	79
1311	AUK SSSR GEOPHYS., 233, +	TRANSFORM	FAULTS OF THE BALKAL RIPT ZONE. DOKLADY AKAD. N	SHERMAN, S.I.	77
1250	+ AND OTHER LEFT-OBLIQUE SLIP		FAULTS OF THE CANDELARIA REGION, NEVADA. +	SPEED, R.C.	79
2060	SCI. USSR +	THE EFFECT OF DEEP	FAULTS ON THE SURFACE WAVE SPECTRUM. IZV. ACAD.	SAVARENSKIY, YE.	78
2225	+	OBSERVATIONS ON DEEP THRUST	FAULTS ON THE WEST SIDE OF THE SOUTHERN CANADIAN	SIMONY, P.S.	79
2435	ELDS DUE TO THE OFFSETS OF INCLINED		FAULTS. THE STRESS FI	HUANG, P.M.	79
2220	STRUCTURES IN EXHUMED MINE INDUCED		FAULTS. OBSERVATIONS AND ANALYSIS OF	MCGARR, A.	79
2565	OMINEYAMA AND SENGENYAMA EARTHQUAKE		FAULTS. + AFTER SEISMIC SLIP OF THE INATORI	HASHIMOTO, T.	79
2217	ULTING, AND RELATION TO PREEXISTING		FAULTS. + PATTERNS, RELATION TO SUBSURFACE FA	BONILLA, M.G.	79
1763	+ MEAN STRESS AXES FOR A SYSTEM OF		FAULTS. COMPTE RENDU. ACAD. SCI. PARIS, 288, +	ANGELIER, J.	79
2708	DEEP STRUCTURE OF		FAULTS. GEOTECTONICS, 5, 24, 1979.	CHEKUNOV, A.V.	79
2866	+ AND PREMONITORY SLIP ON		FAULTS. J. GEOPHYS. RES., 84, 3596, 1979.	JONES, L.M.	79
2852	+ IN VERTICAL FRACTURES AND		FAULTS. J. GEOPHYS. RES., 84, 6121, 1979.	MURPHY, H.D.	79
2152	+ SHOWING AEFOMAGNETIC ANOMALIES,		FAULTS. EARTHQUAKE EPICENTERS AND IGNEOUS AND +	HANNA, W.F.	79
1635	. FOCAL MECHANISMS, 1970 TO 1975 +		FAULTS. FAULT ACTIVITY, EPICENTERS, FOCAL DEPTHS +	YERKES, R.P.	79
2474	RATE OF CENOZOIC SLIP ON NORMAL		FAULTS, SOUTH-CENTRAL DEATH VALLEY, CALIFORNIA.	TROXEL, B.W.	79
2525	+ STRESS CHANGES ALONG ACTIVE		FAULTS, SOUTHERN CALIFORNIA -- SEMI-ANNUAL +	CLARK, B.R.	78
2016	M ALONG SAN ANDREAS AND SAN JACINTO		FAULTS, SOUTHERN CALIFORNIA. + PROGRA	LANAR, D.L.	79
2644	+ ALONG SAN ANDREAS AND SAN JACINTO		FAULTS, SOUTHERN CALIFORNIA, DURING FISCAL +	LANAR, D.L.	79
1286	+ THE SIERRA MADRE AND ASSOCIATED		FAULTS, WESTERN SAN GABRIEL MOUNTAINS, +	CROOK, B.	78
1857	ETH OF CAPE HATTERAS - USGS CRUISES		FAULTS. + SLOPE AND RISE NO	KLITGORD, K.D.	79
1857	HATTERAS - USGS CRUISES PAY 20 AND		FAULTS. + SLOPE AND RISE NORTH OF CAPE	KLITGORD, K.D.	79
1422	VIOR AS A +	BASELINE STUDIES OF THE	FEASIBILITY AND RELIABILITY OF USING ANIMAL BEHA	LOTT, D.F.	79
1757	N SURVEYING IN THE VICINITY OF +		FEASIBILITY OF HIGH RESOLUTION SEISMIC REFLECTIO	SEXTON, J.L.	79
1736	IOR AS A +	BASELINE STUDIES OF THE	FEASIBILITY OF RELIABILITY OF USING ANIMAL BEHAV	LOTT, D.F.	79
2136	COILING FOR CHRONOSTRATIGRAPHIC +		FEASIBILITY OF USING NEOGLOBOQUADRINA PACHYDERMA	KILBOURNE, R.T.	79
1409	+	INVESTIGATIONS OF THE	FEASIBILITY OF USING NEOGLOBOQUADRINA PACHYDERMA	DAVIS, J.P.	78
2319	+ IN UTAH 1850 TO 1978. (10) A		FEASIBILITY STUDY OF EARTHQUAKE PREDICTION +	SMITH, R.B.	79
2129	MULTIVARIATE AUTOREGRESSIVE		FEATURE EXTRACTION AND THE RECOGNITION OF +	TJOSTHEIM, D.	79
1516	+ STRAINS AND SEISMOTECTONIC		FEATURES (B VALUES) PRECEDING KOYNA. +	GUHA, S.K.	79

2222	ZONES IN THE BERRIDALE REGION, +	FEATURES AND HISTORY OF ACTIVITY OF MAJOR FAULT	LANBERT, I.B.	79
2421	WITH SATELLITE + STRUCTURAL	FEATURES IN TWO TRANSECT AREAS OF JAPAN ANALYZED	HOSHINO, K.	78
2164	F THE WORLD'S STRONGEST + SPECIFIC	FEATURES OF THE DEVELOPMENT OF FOCAL PROCESSES O	VVEDENSKAYA, A.V.	78
2898	A PRELIMINARY NOTE ON THE TECTONIC	FEATURES OF THE LOWER YALU-TSANGPO RIVER +	ZHENG, X.L.	79
2591	CHINA AND ENVIRONS. ACTA + SOME	FEATURES OF THE RECENT TECTONIC STRESS FIELD OF	YAN, J.Q.	79
1547	ST 13, 1978. ENGINEERING	FEATURES OF THE SANTA BARBARA EARTHQUAKE OF AUGU	MILLER, R.K.	78
1318	39, 1979. PRINCIPAL TECTONIC	FEATURES OF THE USSR. INTERNAT. GEOL. REV., 21,	MURATOV, M.V.	79
2355	+ SEISMICITY ON BATHYMETRIC	FEATURES: THE 1968 EMPEROR TROUGH +	STEIN, S.	79
2321	AREA, SALT LAKE COUNTY, UTAH DURING	FEBRUARY TO MARCH 1978. + IN THE MAGNA	COOK, K.L.	79
2508	+ SEISMOLOGICAL NOTES: JANUARY TO	FEBRUARY 1978. SEISM. SOC. AM. BULL., 69, 1641,	PERSON, W.J.	79
1665	ST. ELIAS, ALASKA EARTHQUAKE OF 28	FEBRUARY 1979. INTERIM REPORT ON THE	LAHR, J.C.	79
2470	1979. EARTHQUAKES, JANUARY TO	FEBRUARY 1979. EARTHQUAKE INFO. BULL., 11, 143,	PERSON, W.J.	79
2814	+ ST. ELIAS, ALASKA EARTHQUAKE OF	FEBRUARY 28, 1979. SEISM. SOC. AM. BULL., +	LISOWSKI, M.	79
2860	+ BRITISH COLUMBIA EARTHQUAKE OF	FEBRUARY 4, 1918. CAN. J. EARTH SCI., 16, +	ROGERS, G.C.	79
2751	+ TO THE GUATEMALA EARTHQUAKE OF	FEBRUARY 4, 1976 FROM THE AREA BETWEEN +	HARLOW, D.H.	79
2751	Y AND LAKE ATITLAN MARCH 4, 1975 TO	FEBRUARY 4, 1976. + AREA BETWEEN GUATEMALA CIT	HARLOW, D.H.	79
1873	+ CAUSED GROUND FAILURE DURING THE	FEBRUARY 4, 1976, GUATEMALA EARTHQUAKE.	HOOSE, S.N.	79
1389	RESPECT TO UNDESIRABLE + DESIGN OF	FEEDBACK CONTROLLED WIDE-BAND SEISMOGRAPHS WITH	TEUPSER, C.	79
1380	IONS, 18, 38, 1979. WIDE-BAND	FEEDBACK SEISMOMETERS. PHYS. EARTH PLANET INTER	USHER, M.J.	79
1219	OF + A DOCUMENTARY STUDY OF THE	FELT EFFECTS OF THE GREAT CALIFORNIA EARTHQUAKE	AGNEW, D.C.	78
1231	. GEOL. & + SPATIAL DISTRIBUTION OF	FELT INTENSITIES FOR NEW ZEALAND EARTHQUAKES. J	SMITH, W.D.	78
2495	+ JUNE 22, 1977 TONGA EARTHQUAKE	FELT ON TAHITI. SEISM. SOC. AM. BULL., 69, +	TALANDIER, J.	79
1956	+ MODELS FOR CALCULATING	FELT SHAKING HAZARD, USING THE CHINESE +	MCCUIRE, R.K.	79
2293	MAGNITUDE SCALING OF EARTHQUAKES IN	PENNSYLVANIA.	WAHLSTROM, R.	78
2334	SEISMIC RISK IN	PENNSYLVANIA. TECTONOPHYS., 57, 285, 1979.	BATH, M.	79
1608	INTERIM REPORT 1975 TO 1976 OF THE	PENNSYLVANIA SUBCOMMISSION OF THE COMMISSION +	NIKONOV, A.A.	79
1411	+ SEISMOTECTONICS OF THE TALAS -	BERGANA FAULT -- ANNUAL TECH. REPT.	SIMPSON, D.W.	79
2380	+ TRIGGERED BY SEISMIC SHAKING, SAN	FERNANDO EARTHQUAKE OF 1971 -- FINAL TECH. +	CLARK, B.R.	79
1476	+ INSTABILITY MODEL FOR THE SAN	FERNANDO EARTHQUAKE. SCIENCE, 203, 907, 1979.	STUART, W.D.	79
2488	GENERALIZED RAY MODELS OF THE SAN	FERNANDO EARTHQUAKE. SEISM. SOC. AM. BULL., +	HEATON, T.H.	79
94	A DYNAMIC SOURCE MODEL FOR THE SAN	FERNANDO EARTHQUAKE. SEISM. SOC. AM. BULL., +	BOUCHON, M.	78
1868	USE. SAN	FERNANDO FAULTING DAMAGE AND ITS EFFECT ON LAND	YOUNG, T.L.	79
1870	LIQUEFACTION POTENTIAL MAP OF SAN	FERNANDO VALLEY, CALIFORNIA.	YOUNG, T.L.	79
1576	- LIQUEFACTION POTENTIAL MAP OF SAN	FERNANDO VALLEY, CALIFORNIA. + BAY REGION	YOUNG, T.L.	79
1617	+ ABSOLUTE GRAVIMETER WITH A	FEW PARTS IN 10 TO THE 9TH POWER ACCURACY. +	FALLER, J.E.	79
1511	STEM. + MODELING THE LOCAL STRESS	FIELD AND KINEMATICS OF THE SAN ANDREAS FAULT SY	OSOKINA, D.N.	79
1642	FIELD WITH A VERTICAL + THE STRESS	FIELD AND THE GROUND SURFACE DEFORMATION ASSOCIA	ZENG, X.C.	78
1941	CONTINENTS AND OCEANS. + THE WAVE	FIELD ASSOCIATED WITH A FINE STRUCTURED NCHO IN	KOSMINSKAYA, I.P.	79
1660	+ COMPONENT OF THE GEOMAGNETIC	FIELD AT TWO STATIONS. ACTA GEOPHYS. SINICA, +	CHEN, G.H.	79
2843	+ TECTONIC MOVEMENT AND STRAIN	FIELD IN BEIJING PLAIN AREA BY THE GEODETIC +	ZHANG, C.D.	79
1784	T. PHYS. + ON THE TECTONIC STRESS	FIELD IN CHINA AND ITS RELATION TO PLATE MOVEMEN	TENG, C.T.	79
2343	T. SEISM. + ON THE TECTONIC STRESS	FIELD IN CHINA AND ITS RELATION TO PLATE MOVEMEN	DENG, Q.D.	79
2817	+ AND MESO-CENOZOIC STRESS	FIELD IN CHINA. SEISM. & GEOL., 1, 1, 1979.	WANG, Y.P.	79
2344	+ OF CENOZOIC TECTONIC STRESS	FIELD IN THE EASTERN PART OF NORTH CHINA. +	ZHANG, Y.M.	79
2595	+ ON THE GEOMAGNETIC TOTAL	FIELD IN THE PEKING AREA. ACTA SEISM. +	FAN, G.H.	79
2112	+ OF THE NEAR SURFACE STRESS	FIELD IN THE VICINITY OF ACTIVE FAULTS IN +	SBAR, M.L.	79
2847	+ OF THE NEAR SURFACE STRESS	FIELD IN THE VICINITY OF ACTIVE FAULTS IN +	SBAR, M.L.	79
2134	+ OF THE NEAR SURFACE STRESS	FIELD IN THE VICINITY OF ACTIVE FAULTS IN +	ENGLER, T.	79
1918	7 AND 1854 ALONG THE MIE COAST, +	FIELD INVESTIGATION OF THE TOKAI TSUNAMIS IN 170	HAYORI, T.	78
2729	ORT FOR PERIOD 1 + LABORATORY AND	FIELD INVESTIGATIONS OF FAULT GOUGE -- FINAL REP	LOGAN, J.M.	79
1758	AL FEET. POR + LABORATORY AND	FIELD INVESTIGATIONS OF FAULT GOUGE -- SEMI-ANNU	LOGAN, J.M.	79
1433	GORMAN, CALIFORNIA. TOTAL	FIELD MEASUREMENTS ON THE SAN ANDREAS FAULT NEAR	SEARLS, C.A.	78
1607	S., 52, 505, + INSTRUMENTATION AND	FIELD MONITORING OF GROUND CRACKING. TECTONOPHY	O'BORKE, J.E.	79
1331	+ USING DIFFERENTIAL MAGNETIC	FIELD MONITORING OF TECTONIC STRESS -- +	WILLIAMS, F.J.	79
2637	+ USING DIFFERENTIAL MAGNETIC	FIELD MONITORING OF TECTONIC STRESS -- ANNUAL +	WILLIAMS, F.J.	79
2842	+ STUDY ON THE EVOLUTION OF STRAIN	FIELD NEAR LOCKED REGION OF A FAULT. SEISM. +	HA, J.	79
568	+ ESTIMATE OF THE TECTONIC STRESS	FIELD NEAR THE SAN ANDREAS FAULT SYSTEM. +	YAMASHITA, Y.	79
2288	AN) EARTHQUAKE OF 28 DECEMBER 1974:	FIELD OBSERVATIONS. THE PATTAN (PAKIST	AMBRASEYS, M.N.	79
2591	+ OF THE RECENT TECTONIC STRESS	FIELD OF CHINA AND ENVIRONS. ACTA SEISM. +	YAN, J.Q.	79
1705	OSE. + SPECTRAL ANALYSIS OF THE	FIELD OF REGULAR SEISMIC WAVES AND INTERFERING N	KATS, S.A.	78
2430	OLOGY. + ABSTRACTS OF THESE IN THE	FIELD OF SEISMOLOGY SUBMITTED TO THE DEPT. OF GE	ANONYMOUS,	78
2838	THE SWABIAN JURA. + MACROSEISMIC	FIELD OF THE EARTHQUAKE OF SEPTEMBER 3, 1978, IN	PROCHAZKOVA, D.	79
2593	YAN - YUAN EARTHQUAKE + STRESS	FIELD OF THE SOURCE REGION PREVIOUS TO THE 1976	ZHUO, Y.B.	79
1651	FAULT, + ANALYSIS OF THE STRESS	FIELD ON THE NORTHERN PORTION OF THE HSIACKIANG	PENG, W.L.	78
1310	KLADY AKAD. + CHANGES IN THE VP/Vs	FIELD PRIOR TO STRONG KAMCHATKA EARTHQUAKES. DO	SOBOLEV, G.A.	77
2457	+ EAST CENTRAL IRAN: A PRELIMINARY	FIELD REPORT. GEOPHYS. RES. LETTERS, 6, 689, +	MOHAJER-ASHJAI,	79
2332	, 32, 170, 1979. STRONG MOTION FREE	FIELD SITE DESIGN CHARACTERISTICS. CALIF. GEOL.	MCJUNKIN, R.D.	79
1729	SOME SPECIFIC EXPERIMENTAL AND	FIELD STUDIES PERTAINING DIRECTLY TO THE +	ATKINSON, B.K.	79
2641	SOME SPECIFIC EXPERIMENTAL AND	FIELD STUDIES PERTAINING DIRECTLY TO THE +	ATKINSON, B.K.	79
1739	HE CENTRAL ALEUTIAN ISLANDS -- + A	FIELD STUDY OF EARTHQUAKE PREDICTION METHODS IN T	KISSLINGER, C.	79
2582	THE CENTRAL ALEUTIAN ISLANDS -- + A	FIELD STUDY OF EARTHQUAKE PREDICTION METHODS IN	BILLINGTON, S.	79
2503	SEISM. + AN INTERMEDIATE PERIOD	FIELD SYSTEM USING A SHORT PERIOD SEISMOMETER.	DANIEL, B.G.	79
2235	+ A RANGE OF QP-MYLONITE ZONES: A	FIELD TEST OF THE RECRYSTALLIZED GRAINSIZE +	ETHERIDGE, M.A.	79
1733	THE CALAVERAS FAULT ZONE	FIELD TRIP.	ARMSTRONG, C.F.	79
1550	. REPT. THE ADAK WINTER	FIELD TRIP: MARCH 12 TO 15, 1979 -- SPECIAL TECH	MORRISSEY, S.T.	79
69	DISCONTINUITY ON + LOCAL MAGNETIC	FIELD VARIATIONS AND STRESS CHANGES NEAR A SLIP	JOHNSTON, M.J.S.	78
1553	TRANSPARENT SPHERICAL CAVITY + NEAR	FIELD WAVEFORMS FROM AN ARBITRARILY EXPANDING, T	MINSTER, J.B.	79
1204	+ MEASUREMENT OF THE EARTH'S STRESS	FIELD. EARTHQUAKE INFO. BULL., 10, 214, 1978.	ZOBACK, M.D.	78
1253	TIGATIONS AT THE GEYSERS GEOTHERMAL	FIELD. GEOPHYSICS, 44, 246, 1979. + INVE	MAJER, E.L.	79
2040	MONITORING AT THE GEYSERS GEOTHERMAL	FIELD, CALIFORNIA. SEISMIC M	MARKS, S.M.	79
66	L + LOCAL VARIATIONS IN MAGNETIC	FIELD, LONG TERM CHANGES IN CREEP RATE, AND LOCA	SMITH, B.E.	78
1440	MEASUREMENTS OF LOCAL MAGNETIC	FIELD, OBSERVATIONS OF FAULT CREEP, AND LOCAL +	JOHNSTON, M.J.S.	78
1330	TIC MODELS OF TIME DEPENDENT STRAIN	FIELDS -- SEMI-ANNUAL TECH. REPT. + STOCHAS	SMITH, A.T.	79
2019	TIC MODELS OF TIME DEPENDENT STRAIN	FIELDS -- SEMI-ANNUAL TECH. REPT. + STOCHAS	SMITH, A.T.	79
2435	THE STRESS	FIELDS DUE TO THE OFFSETS OF INCLINED FAULTS.	HUANG, P.M.	79
2865	+ REPRESENTATION OF ELASTIC WAVE	FIELDS IN THREE SPACE DIMENSIONS. J. +	BOUCHON, M.	79
1559	+ OBSERVATION IN THE PHLEGREAN	FIELDS NEAR NAPLES. GEOPHYS. J. ROY. ASTRON. +	CAPUTO, M.	79
1897	+ IN THE GEOMAGNETIC AND TELLURIC	FIELDS OBSERVED AT NAKAZU AND THE IZU - +	HONKURA, Y.	78
2183	L CASE. + SUPPRESSION OF PREDICTED	FIELDS OF MULTIPLE SEISMIC WAVES: ONE-DIMENSIONA	KOZLOV, Y.A.	78
2881	ONAL + SUBTRACTION OF PREDICTED	FIELDS OF MULTIPLE WAVES. THREE- AND TWO-DIMENSI	KOZLOV, Y.A.	78

1704	IC MEDIUM. IZV. ACAD. SCI. + WAVE	FIELDS OF SPHERICAL SOURCES IN A NON-IDEAL ELAST	BARINOVA, T.YA.	78
1540	NOPHYS., 53, 249, + MACROSEISMIC	FIELDS OF THE MAIN FRIULI SHOCKS OF 1976. FECTO	PROCHAZKOVA, D.	79
1707	N + CALCULATION OF MAGNETIC	FIELDS OF THREE-DIMENSIONAL ANISOTROPIC BODIES I	ZAVOISKIY, V.N.	78
1403	+ RESISTIVITY AND ELECTRIC	FIELDS ON THE SAN ANDREAS FAULT -- FINAL +	MORRISON, H.F.	78
2414	+ RESISTIVITY AND ELECTRIC	FIELDS ON THE SAN ANDREAS FAULT -- TECH. +	MORRISON, H.F.	79
1496	+ FOCUS EARTHQUAKES BENEATH THE	PIJI ISLANDS. GEOPHYS. J. ROY. ASTRON. SOC., +	BENNINGTON, W.D.	79
1254	ASSESSMENT. GEOL. SCI. + THE IGS	FILE OF SEISMIC ACTIVITY AND ITS USE FOR HAZARD	BURTON, P.W.	78
2811	+ IN THE NGSOC EARTHQUAKE DATA	FILE. SEISM. SOC. AM. BULL., 69, 2085, 1979.	BLOOM, E.D.	79
1395	+ INTERACTION BETWEEN A FLUID	FILLED FRACTURE AND THE EARTH'S SURFACE. +	POLLARD, D.D.	79
2587	+ OF COMPRESSIONAL WAVES IN FLUID	FILLED POROUS ROCKS WITH PARTIAL GAS +	DUTTA, N.C.	79
2590	+ OF COMPRESSIONAL WAVES IN FLUID	FILLED POROUS ROCKS WITH PARTIAL GAS +	DUTTA, N.C.	79
2257	+ SEISMICITY UPON INITIAL RESERVOIR	FILLING. SEISM. SOC. AM. BULL., 69, 1175, +	JACOB, K.H.	79
1423	+ OF THE SAN FRANCISCO WATERFRONT	FILLS UNDER SEISMIC LOADING -- FINAL REPORT.	CLOUGH, G.W.	79
2725	HISTORICAL SEISMOGRAM	FILMING PROJECT: FIRST PROGRESS REPORT.	MEYERS, H.	79
1573	+ MAGNITUDE SCALE STRUCTURE FROM	FILTERED BROADBAND P WAVE RECORDS. PAGEOPH, 117	ROGLINOV, A.	79
2339	+ EARTHQUAKE ACCORDING TO DIGITAL	FILTERING OF THE DATA FOR UNDERGROUND WATER. +	ZHENG, Z.Z.	79
2056	ORDERS 0 AND 1 BY ADAPTIVE DIGITAL	FILTERING. GEOPHYSICS, 44, 1287, 1979. + OF	ANDERSON, W.L.	79
2282	RUNNING MEDIAN	FILTERERS.	EVANS, J.R.	79
1343	SEISM. SOC. AM. + PHASE MATCHED	FILTERS: APPLICATION TO THE STUDY OF LOVE WAVES.	GOPORTH, T.	79
2004	ON AND ANALYSIS CENTER IN ALASKA	FINAL ANNUAL TECH. REPT. + DATA COLLECTI	DAVIS, T.N.	79
2694	+ DATA AND ANALYSIS CENTER --	FINAL REPORT FOR PERIOD APR 1, 1979 TO SEP +	HARRKRIEDER, D.G.	79
2728	+ BEFORE LARGE EARTHQUAKES --	FINAL REPORT FOR PERIOD DEC 1, 1978 TO NOV +	WYSS, M.	79
2729	+ INVESTIGATIONS OF FAULT GOUGE	FINAL REPORT FOR PERIOD 1 OCT 1978 TO 30 SEP +	LOGAN, J.M.	79
2832	+ ON GROUND MOTION IN CALIFORNIA --	FINAL REPORT FOR PERIOD 14 DEC 1977 TO 30 SEP +	TOKSOZ, N.H.	79
1278	SEISMIC WAVE VELOCITY MONITORING	FINAL REPORT. IN-SITU	MCBEVILLY, T.V.	78
1601	ICAL INVESTIGATION OF CLAY GOUGE --	FINAL REPORT. ROCK MECHAN	WANG, C.Y.	79
2695	ICAL INVESTIGATION OF CLAY GOUGE --	FINAL REPORT. ROCK MECHAN	WANG, C.Y.	79
1740	NDUCED SHALLOW HILLSIDE FAILURES	FINAL REPORT. SEISMICALLY I	YEN, B.C.	79
2076	MINATION BY HYDRAULIC FRACTURING --	FINAL REPORT. + (PART I): STRESS DETER	GRONSETH, J.M.	79
1599	ULT GOUGE ON THE SLIDING SURFACE --	FINAL REPORT. + SLIDING: EFFECTS OF FA	WANG, C.Y.	79
1965	+ AND FLUID PERMEABILITY IN ROCK	FINAL REPORT. + ELECTRICAL CONDUCTIVITY	WALSH, J.B.	79
1280	N DUCTILE FAULT (MYLONITE) ZONES --	FINAL REPORT. RECRYSTALLIZED GRAINSIZE I	ETHERIDGE, M.A.	78
2077	IC CONDUCTIVITY IN ROCK FRACTURE --	FINAL REPORT. + OF DEFORMATION AND HYDRAUL	DETOURNAY, E.	79
2003	L DATA FOR EARTHQUAKE PREDICTION --	FINAL REPORT. INTERPRETATION OF GEOPHYSICA	JACKSON, D.D.	78
2373	IMETER WITH MICROGAL SENSITIVITY --	FINAL REPORT. + OF A PORTABLE ABSOLUTE GRAV	FALLER, J.E.	79
1423	RONT FILLS UNDER SEISMIC LOADING --	FINAL REPORT. + OF THE SAN FRANCISCO WATERP	CLOUGH, G.W.	79
1486	TISTA TO POINT ARENA, CALIFORNIA --	FINAL REPORT. + ANDREAS FAULT - SAN JUAN BAU	COTTON, W.R.	79
2684	SSISSIPPI VALLEY EARTHQUAKE BELT	FINAL REPORT. + GRAVITY VARIATIONS IN THE MI	MCGINNIS, L.D.	79
2412	TION STUDIES IN NORTHWEST MEXICO	FINAL REPORT. + HAZARD AND EARTHQUAKE PREDIC	BRUNE, J.N.	79
2683	GICAL AND GEOLOGICAL INFORMATION --	FINAL REPORT. + IN LIGHT OF RELATED SEISMOLO	OLIVER, J.E.	79
2558	AKE SAN JUAN PROVINCE, ARGENTINA --	FINAL REPORT. + IN NOVEMBER 23, 1977 EARTHQU	IDRISS, I.M.	79
2008	+ UTAH DURING LATE CENOZOIC TIME	FINAL REPORT. + HURRICANE - SEVIER FAULT ZONE	HAMBLIN, W.K.	79
2629	AND ARC SEISMIC GAPS IN THE U.S. --	FINAL REPORT. + DEFORMATION STUDIES IN TWO ISL	BILHAM, R.G.	79
2142	+ ADIRONDACK UPLIFT, NEW YORK --	FINAL REPT. FOR PERIOD JUL 1977 TO JUN 1978.	ISACHSEN, Y.W.	79
2516	+ NUCLEAR POWER PLANT EQUIPMENT	FINAL REPT. FOR PERIOD SEP 1, 1976 TO AUG 31, +	KANA, D.D.	79
1421	+ NEAR RESERVOIRS IN KANSAS	FINAL REPT. OF FY 1978 AND FIRST QUARTERLY +	STEEPLES, D.W.	79
1277	IFORNIA AND SALT LAKE CITY, UTAH	FINAL REPT. SUMMARY. + THE PALMDALE AREA. CAL	HARDIN, E.H.	78
1866	ARTHQUAKE PREDICTION IN PAKISTAN --	FINAL TECH. REPT. E	JACOB, K.H.	79
2002	ME CHARACTERISTICS OF FORESHOCKS --	FINAL TECH. REPT. SO	MOLNAR, P.	79
2195	OF RESERVOIR INDUCED SEISMICITY --	FINAL TECH. REPT. STUDY	PACKER, D.R.	79
1274	NE BEHAVIOR OF SAN ANDREAS FAULT --	FINAL TECH. REPT. LATE HOLOCE	SIEH, K.E.	79
2631	UDY OF RHEOLOGY OF CRUSTAL ROCKS --	FINAL TECH. REPT. EXPERIMENTAL ST	TULLIS, J.A.	79
1741	NON FLAT GEOPHYSICAL OBSERVATORY	FINAL TECH. REPT. OPERATION OF PI	BERGER, J.	79
1484	ULTS FROM MEASURED GEODETIC DATA --	FINAL TECH. REPT. + NEAR ACTIVE FA	LYNCH, R.D.	79
2607	OTHILLS FAULT SYSTEM, CALIFORNIA --	FINAL TECH. REPT. + ON THE SOUTHERN PO	SCHWEICKERT, R.A.	79
1405	ES AND SUBSURFACE IRREGULARITIES --	FINAL TECH. REPT. + SURFACE TOPOGRAPHY	WONG, H.L.	79
1600	CTION STUDIES IN SOUTH CAROLINA --	FINAL TECH. REPT. + AND EARTHQUAKE PRED	TALWANI, P.	79
2380	SAN FERNANDO EARTHQUAKE OF 1971	FINAL TECH. REPT. + BY SEISMIC SHAKING,	CLARK, B.R.	79
2644	IFORNIA, DURING FISCAL YEAR 1979 --	FINAL TECH. REPT. + FAULTS, SOUTHERN CAL	LAHAR, D.L.	79
1275	CHEMISTRY OF INTRAFULT MATERIAL --	FINAL TECH. REPT. + MINERALOGY, AND PETRO	ANDERSON, J.L.	79
1508	IS OF WATER LEVEL DATA: VOLUME I	FINAL TECH. REPT. + PROCESSING AND ANALYSI	WESTLAKE, P.R.	79
2099	N THE WHITTIER FAULT, CALIFORNIA --	FINAL TECH. REPT. + BY SURFACE TRENCHING O	HANNAN, D.L.	79
2024	N THE WHITTIER FAULT, CALIFORNIA --	FINAL TECH. REPT. + BY SURFACE TRENCHING O	HANNAN, D.L.	79
1408	CAL ESTIMATE OF THE SEISMIC RISK --	FINAL TECH. REPT. + PREDICTION ON STATISTI	ANDERSON, J.G.	79
1509	S OF WATER LEVEL DATA: VOLUME II	FINAL TECH. REPT. + PROCESSING AND ANALYSI	WESTLAKE, P.R.	79
1377	TRESS CHANGES NEAR ACTIVE FAULTS	FINAL TECH. REPT. CONTINUED MONITORING OF S	CLARK, B.R.	79
1485	RN LAKE, KERN COUNTY, CALIFORNIA --	FINAL TECH. REPT. + DEFORMED SEDIMENTS IN KE	LAHAR, D.L.	79
1581	EW YORK STATE AND ADJACENT AREAS --	FINAL TECH. REPT. + NETWORK OF STATIONS IN N	AGGARWAL, Y.P.	79
1333	R IN THE PUGET LOWLAND, WASHINGTON	FINAL TECH. REPT. + OF TECTONIC DEFORMATION	PALMER, P.	79
2203	R SELECTED CASES OF REPORTED RIS	FINAL TECH. REPT. + B: EARTHQUAKE CATALOGS FO	PACKER, D.R.	79
2015	ND SOUTH LAKE TAHOE, QUADRANGLES --	FINAL TECH. REPT. + CARSON CITY, NEW EMPIRE A	TREXLER, D.T.	79
1585	EL MOUNTAINS SOUTHERN CALIFORNIA	FINAL TECH. REPT. + TERRACES OF THE SAN GABRI	BULL, W.B.	79
2583	THE YACAMBU RESERVOIR, VENEZUELA --	FINAL TECH. REPT. + AND INDUCED SEISMICITY AT	SCHOLZ, C.H.	79
2202	IX A: DATA FOR RESERVOIR STUDIES	FINAL TECH. REPT. + INDUCED SEISMICITY, APPEND	PACKER, D.R.	79
2726	N THE SOUTHEASTERN UNITED STATES --	FINAL TECH. REPT. + OF LATE NEOGENE DEPOSITS I	LIDDICOAT, J.C.	79
2131	E FLUID IN PREMONITORY PHENOMENA	FINAL TECH. REPT. + STUDIES IN THE ROLE OF POR	MINSTER, J.B.	79
1995	CALIFORNIA EARTHQUAKE PREDICTION	FINAL TECH. REPT. RADON ANALYSIS FOR SOUTHERN	LIBBY, W.F.	79
1967	EL MOUNTAINS SOUTHERN CALIFORNIA --	FINAL TECH. REPT. SOUTH FRONT OF THE SAN GABRI	BULL, W.B.	78
2761	+ LCS ANGELES COUNTY, CALIFORNIA --	FINAL TECH. REPT. (PART 3 OF 3) FOR FY 1977 +	KAHLE, J.E.	79
2585	TROPOLITAN SAN DIEGO, CALIFORNIA --	FINAL TECH. REPT. FOR FY 1978 TO 1979. + ME	KENNEDY, M.P.	79
2691	+ SEISMIC BELT: WASATCH FRONT --	FINAL TECH. REPT. FOR PERIOD APR 1, 1979 TO +	SMITH, R.B.	79
1266	+ VLBI ELECTRONICS SYSTEM --	FINAL TECH. REPT. FOR PERIOD DEC 9, 1977 TO +	COUNSELMAN, C.C.	79
2580	+ TELESEISMIC OBSERVATIONS --	FINAL TECH. REPT. FOR PERIOD JAN 27, 1978 TO +	BACHE, T.C.	79
2136	+ TO DATING FAULT MOVEMENT --	FINAL TECH. REPT. FOR PERIOD NOV 1, 1977 TO +	KILBOURNE, R.T.	79
2686	+ UNDER NON-HYDROSTATIC STRESS	FINAL TECH. REPT. FOR PERIOD OCT 2, 1978 TO +	MARTIN, R.J.	1179
2828	+ YORK: SITING AND INSTALLATION --	FINAL TECH. REPT. FOR PERIOD 1 APR 1979 TO 18 +	LIEBERMANN, R.C.	79
1403	+ ON THE SAN ANDREAS FAULT --	FINAL TECH. REPT. FOR PERIOD 1 DEC 1977 TO 30 +	MORRISON, H.F.	78
1327	+ MOTION AND RELATED PROBLEMS --	FINAL TECH. REPT. FOR PERIOD 1 JAN 1978 TO 31 +	KANAMORI, H.	78
1734	+ IN THE IMPERIAL VALLEY --	FINAL TECH. REPT. FOR PERIOD 1 MAY 1978 TO 31 +	MASON, R.G.	79
2634	+ AND HAZARD REDUCTION --	FINAL TECH. REPT. FOR PERIOD 1 OCT 1978 TO 30 +	KANAMORI, H.	79

1863	+ STRUCTURE AT YELLOWSTONE	FINAL TECH. REPT. FOR PERIOD 15 JUN, 1977 TO +	SMITH, R.B.	79
1404	+ DATA FOR EARTHQUAKE PREDICTION	FINAL TECH. REPT. FOR PERIOD 21 DECEMBER 1977 +	AKI, K.	78
1862	+ LOS ANGELES COUNTY, CALIFORNIA	FINAL TECH. REPT. PART I FOR FY 1977 TO 1978 +	BARROWS, A.G.	79
1861	+ LOS ANGELES COUNTY, CALIFORNIA	FINAL TECH. REPT. PART II FOR FY 1977 TO 1978 +	BERBY, D.J.	79
1881	ION + A NEW COMPUTERIZED METHOD FOR	FINDING EFFECTIVE VELOCITY FROM REVERSED REFLECT	KAILA, K.L.	79
1752	+ EQRIK: A COMPUTER PROGRAM FOR	FINDING UNIFORM RISK SPECTRA OF STRONG +	ANDERSON, J.G.	78
2748	+ ALGORITHM FOR OPTIMAL DISPOSITION	FINDINGS. J. SEISM. SOC. JAPAN, 32, 25, 1979.	OHFA, Y.	79
2365	+ BETWEEN SEISMIC ANISOTROPY AND A	FINE STRUCTURE OF THE LITHOSPHERE. J. +	MEISSNER, R.O.	79
1941	THE WAVE FIELD ASSOCIATED WITH A	FINE STRUCTURED MOHO IN CONTINENTS AND +	KOSMINSKAYA, I.P.	79
1948	+ A RAPID MODE II SHEAR CRACK WITH	FINITE COHESIVE TRACTION. J. GEOPHYS. RES., +	BURRIDGE, R.	79
2398	J. ROY. ASTRON. SOC., 58, 689, +	FINITE DEFORMATION DURING FLUID FLOW. GEOPHYS.	MCKENZIE, D.	79
2491	S IN THREE-DIMENSIONAL +	FINITE ELEMENT MATRICES FOR SEISMIC SURFACE WAVE	SCHLUE, J.W.	79
1811	+ DIMENSIONAL STRUCTURES USING	FINITE ELEMENT TECHNIQUES. SEISM. SOC. AM. +	SCHLUE, J.W.	79
2791	BULL., 69, + SEISMIC WAVES FROM	FINITE FAULTS IN LAYERED MEDIA. SEISM. SOC. AM.	ABRAMOVIC, P.	79
2648	ITH INTERNAL FRICTION. ON	FINITE PLASTIC FLOWS OF COMPRESSIBLE MATERIALS W	ENAT-NASSER, S.	79
1562	+ INVERSE NORMAL MODE PROBLEM WITH	FINITE SPECTRAL DATA. GEOPHYS. J. ROY. +	BARCILON, V.	79
1557	+ HEATING ON A FAULT ZONE WITH	FINITE THICKNESS', BY R.K. CARDWELL, D.S. +	SIBSON, R.H.	79
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1386	TORS, 18, 121, 1979. THE	FINNISH SEISMIC ARRAY. PHYS. EARTH PLANET INTER	PIRHONEN, S.E.	79
2428	THE	FIRST MICROEARTHQUAKE RECORDING IN IRAQ.	ALSINAWI, S.A.	78
1630	+ IN WESTERN JAPAN REVEALED FROM	FIRST ORDER TRIANGULATION CARRIED OUT THREE +	HARADA, T.	79
2725	TORICAL SEISMOGRAM FILMING PROJECT:	FIRST PROGRESS REPORT. HIS	MEYERS, H.	79
1745	INFLUENCE FROM GEODETIC LEVELING --	FIRST QUARTERLY REPT. + METHODS TO REMOVE ITS	HOLDAHL, S.B.	79
2899	EISMIC PROJECT 1977. NATURE, +	FIRST RESULTS FROM THE REYKJANES RIDGE ICELAND S	ANGENHEISTER, G.	79
1729	+ SEISMIC AND ASEISMIC FAULTING --	FIRST SEMI-ANNUAL TECH. REPT. FOR FY 1979.	ATKINSON, B.K.	79
2172	BULL., 11, 50, 1979. THE SURVEY'S	FIRST VENTURE INTO SEISMOLOGY. EARTHQUAKE INFO.	RABBITT, H.C.	79
1304	US - NEGLECTED GEOLOGIC PIONEER AND	FIRST(?) CONTINENTAL DRIFT ADVOCATE. + RECL	BERKLAND, J.O.	79
2603	SMOTECTONIC STUDY ACTIVITIES DURING	FISCAL YEAR 1978. NEW ENGLAND SEI	BAROSH, P.J.	79
2644	+ SOUTHERN CALIFORNIA, DURING	FISCAL YEAR 1979 -- FINAL TECH. REPT.	LANAR, D.L.	79
2153	+ OF PRODUCTS OF THE TOLBACHIK	FISSURE ERUPTION OF 1975 AND 1976. DOKLADY +	TITAYEVA, N.A.	79
2362	+ ON MAGMA CHAMBERS OF THE LARGE	FISSURE TOLBACHIK ERUPTION. VOLCANOLOGY 6 +	BALESTA, S.T.	79
2785	+ ERUPTION CENTERS ON THE WEST	FLANK OF ASO CALDERA, JAPAN. THE QUATERNARY +	WATANABE, K.	79
2697	CRUSTAL STRUCTURE OF THE SOUTHEAST	FLANK OF KILAUEA VOLCANO, HAWAII, FROM SEISMIC +	ZUCCA, J.J.	79
1741	OPERATION OF PINON	FLAT GEOPHYSICAL OBSERVATORY -- FINAL TECH. REPT	BERGER, J.	79
2475	+ OF AN ACTIVE FAULT: THE PINON	FLAT OBSERVATORY -- SEMI-ANNUAL TECH. REPT.	BERGER, J.	79
2700	TERN JAPAN: IMPLICATIONS FOR PLATE	FLEXURE AND ASTHENOSPHERIC RHEOLOGY. + NOR	THATCHER, W.	79
2699	HE WASATCH FRONT, UTAH. CRUSTAL	FLEXURE AND EARTHQUAKE GENERATING STRESS ALONG T	ZANDT, G.	79
2877	+ OF THE LITHOSPHERE DURING	FLEXURE. TECTONOPHYS., 59, 347, 1979.	BEAUMONT, C.	79
2089	SEISMICITY MAP OF	FLORIDA SCALE 1:1,000,000.	STOVER, C.W.	79
2094	PHY ALONG PROFILE OFF JACKSONVILLE,	FLORIDA. + AND SEISMIC STRATIGRA	DILLON, W.P.	79
2088	ENTRAL EUROPE. + MANTLE HEAT	FLOW AND GOETHERNS FOR MAJOR TECTONIC UNITS IN C	MAJOROWICZ, J.	79
2238	METAMORPHISM, ARGON DEPLETION, HEAT	FLOW AND STRESS ON THE ALPINE FAULT.	SCHOLZ, C.H.	79
2742	1923. J. + A CATASTROPHIC DEBRIS	FLOW AT NEBUKAWA IN THE GREAT KANTO EARTHQUAKE,	KOBAYASHI, Y.	79
2854	A STUDY OF SHALLOW GLOBAL MANTLE	FLOW DUE TO THE ACCRETION AND SUBDUCTION OF +	PARMENTIER, E.H.	79
1325	FAULT ZONE. PAGEOPH, 117, 309, +	FLOW IN AN AQUIFER CHARGED WITH HOT WATER FROM A	PRITCHETT, J.W.	79
2087	GEOPHYSICAL + THE PRELIMINARY HEAT	FLOW MAP OF EUROPE AND SOME OF ITS TECTONIC AND	CERMAK, V.	79
2568	+ 1978. CHANGE OF WATER LEVEL AND	FLOW RATE OF WELLS IN THE EASTERN PART OF IZU +	KISHI, K.	79
2398	FINITE DEFORMATION DURING FLUID	FLOW. GEOPHYS. J. ROY. ASTRON. SOC., 58, 689, +	MCKENZIE, D.	79
2777	ARING ON THE DEPTH EXTENT OF MANTLE	FLOW. J. GEOPHYS. RES., 84, 6783, 1979. + BE	RICHTER, P.M.	79
2158	SHORT PERIOD VARIATIONS IN HELIUM	FLOW, PRODUCED BY THE AFTERSHOCKS OF THE JULY +	VALYAYEV, B.M.	79
2648	ITION. ON FINITE PLASTIC	FLOWS OF COMPRESSIBLE MATERIALS WITH INTERNAL FR	ENAT-NASSER, S.	79
2460	SOLITARY WAVES IN STRATIPIED SHEAR	FLOWS. GEOPHYS. ASTROPHYS. FLUID DYNAMICS, +	MASLOWE, S.A.	79
1241	MEASURED AT + TIME VARIATION OF	FLUCTUATIONS OF AMPLITUDE OF TELESEISMIC P WAVES	NERSESOV, I.L.	78
2248	+ ZONE BY COUPLED DEFORMATION PORE	FLUID DIFFUSION. SEISM. SOC. AM. BULL., 69, +	RUDNICKI, J.W.	79
1395	+ MECHANICAL INTERACTION BETWEEN A	FLUID FILLED FRACTURE AND THE EARTH'S +	POLLARD, D.D.	79
2590	+ OF COMPRESSIONAL WAVES IN	FLUID FILLED POROUS ROCKS WITH PARTIAL GAS +	DUTTA, N.C.	79
2587	+ OF COMPRESSIONAL WAVES IN	FLUID FILLED POROUS ROCKS WITH PARTIAL GAS +	DUTTA, N.C.	79
2398	689, + FINITE DEFORMATION DURING	FLUID FLOW. GEOPHYS. J. ROY. ASTRON. SOC., 58,	MCKENZIE, D.	79
2131	+ STUDIES IN THE ROLE OF PORE	FLUID IN PREMONITORY PHENOMENA -- FINAL TECH. +	MCKENZIE, D.	79
1482	+ STUDIES OF THE ROLE OF PORE	FLUID IN PREMONITORY PHENOMENA -- SEMI-ANNUAL +	MINSTER, J.B.	79
1965	+ ELECTRICAL CONDUCTIVITY, AND	FLUID PERMEABILITY IN ROCK -- FINAL REPORT.	MINSTER, J.B.	79
1722	+ OF RADON AND HELIUM AS POSSIBLE	FLUID PHASE PRECURSORS TO EARTHQUAKES -- +	WALSH, J.B.	79
1197	+ PRECURSORY EFFECTS DUE TO PORE	FLUID STABILIZATION OF A WEAKENING FAULT +	CRAIG, H.	79
1724	TWO	FLUID TILTMETER -- SEMI-ANNUAL REPT.	RICE, J.R.	79
1431	A STABLE LONG BASELINE	FLUID TILTMETER FOR TECTONIC STUDIES.	HUGGETT, G.B.	79
1568	BRITTLE FRACTURE, PORE	FLUIDS AND Q. TECTONOPHYS., 51, T9, 1979.	PLUMB, R.	78
1255	TECTONOPHYS., 51, T39, + RADIANT	FLUX AS A GUIDE TO RELATIVE SEISMIC EFFICIENCY.	BARLEY, B.J.	79
2867	+ AND FOCUSING OF ENERGY IN A	FOAM RUBBER MODEL OF A STICK SLIP +	SIBSON, R.H.	78
1394	TECTONOPHYS., 53, T29, 1979.	FOCAL DEPTH DISTRIBUTION OF SWEDISH EARTHQUAKES.	HARTZELL, S.H.	79
2258	RAL IMPLICATIONS + ESTIMATE OF THE	FOCAL DEPTH OF DEEP EARTHQUAKES AND SOME STRUCTU	BATH, M.	79
1852	THE	FOCAL DEPTH OF EARTHQUAKES IN IRAN AND TURKEY.	BOTTARI, A.	79
1635	FAULTS, FAULT ACTIVITY, EPICENTERS,	FOCAL DEPTHS, FOCAL MECHANISMS, 1970 TO 1975 +	JACKSON, J.	79
1260	TE EAPTHQUAKE AS DETERMINED + THE	FOCAL MECHANISM OF A SMALL INTRA - CARIBBEAN PLA	YERKES, R.P.	79
1924	UNDARY + SEISMICITY AND EARTHQUAKE	FOCAL MECHANISMS ALONG THE MID-ATLANTIC PLATE BO	KAFKA, A.L.	78
1548	AS DETERMINED FROM RAYLEIGH + THE	FOCAL MECHANISMS AND DEPTHS OF SMALL EARTHQUAKES	EINARSSON, P.	79
727	+ INTERPRETATION OF EARTHQUAKE	FOCAL MECHANISMS AND HYPOCENTERS IN RIDGE +	KAFKA, A.L.	79
1714	THQUAKE OF JANUARY 5, 1967, AND +	FOCAL MECHANISMS AND PARAMETERS OF THE MOGOD EAR	MURDOCK, J.N.	79
2777	EEP AND INTERMEDIATE EARTHQUAKES +	FOCAL MECHANISMS AND SEISMIC ENERGY RELEASE OF D	MOSKVIN, A.G.	78
2142	+ OF PROJECTED TRACES OF	FOCAL MECHANISMS FOR EARTHQUAKES AT BLUE +	RICHTER, P.M.	79
2189	HQUAKES WITH + SURFACE WAVE	FOCAL MECHANISMS FOR EASTERN NORTH AMERICAN EART	ISACHSEN, Y.W.	79
148	COAST + A STUDY OF EARTHQUAKE	FOCAL MECHANISMS IN THE HOLLISTER AREA, SOUTHERN	HERRMANN, R.B.	79
759	+ - RECENT EARTHQUAKE ACTIVITY AND	FOCAL MECHANISMS IN THE WESTERN TRANSVERSE +	PAVONI, N.	79
1398	+ TECTONICS IN CENTRAL ALASKA:	FOCAL MECHANISMS OF EARTHQUAKES. +	LEE, W.H.K.	79
1635	+ EPICENTERS, FOCAL DEPTHS,	FOCAL MECHANISMS, 1970 TO 1975 EARTHQUAKES, +	BHATTACHARYA, B.	79
2596	.1), YUNNAN + A STUDY OF THE	FOCAL PROCESS OF THE ZHAO - TONG EARTHQUAKE (M=7	YERKES, R.P.	79
2164	+ FEATURES OF THE DEVELOPMENT OF	FOCAL PROCESSES OF THE WORLD'S STRONGEST +	LIU, W.Q.	79
2746	EARTHQUAKES (II): + SEISMIC GAPS IN	FOCAL REGION THAT APPEAR BEFORE AND AFTER GREAT	VVEDENSKAYA, A.	78
2868	+ WAVE AMPLITUDES AND TECTONICS OF	FOCAL REGIONS. PHYS. EARTH PLANET INTERIORS, +	KATSUNATA, M.	79
2668	+ ON THE PHYSICS OF THE EARTHQUAKE	FOCI. ACTA GEOPHYS. SINICA, 22, 315, 1979.	PLOMEROVA, J.	79
2116	+ OF THE STRESS STATE IN EARTHQUAKE	FOCI, CAUSED BY MAN'S ACTIVITY. INTERNAT. +	FU, C.Y.	79
			POMIN, V.M.	79

1496 + WAVEFORMS OF P PHASES FROM DEEP  
1712 MAGNITUDE DETERMINATION OF DEEP  
2864 + ACTIVITY OF INTERMEDIATE AND DEEP  
2265 69, 1295, 1979. ACTIVE SEISMIC  
1706 + OF ORIENTATION OF AN EARTHQUAKE  
2867 TICK SLIP + RUPTURE PROPAGATION AND  
1306 S ANTIPODE. GEOPHYS. J. + ON THE  
2510 + DEVELOPMENT OF THE RAWAN  
2607 + AND DEFORMATION ON THE SOUTHERN  
1899 CHANGES IN THE GEOMAGNETIC TOTAL  
2342 ON THE + DISCUSSION ON DRIVING  
1360 + FOR THE DEVELOPMENT OF  
1400 ANOTHER SUCCESSFUL QUAKE  
1241 + MEASURED AT THE GARM EARTHQUAKE -  
2529 S. J. ROY. + LONG RANGE EARTHQUAKE  
2616 , 156, 1979.  
2805 + STRAIN STEPS AND EARTHQUAKE  
2002 SOME CHARACTERISTICS OF  
1912 KINKAI + DISTRIBUTION OF  
2747 + SPACE TIME DISTRIBUTION OF  
2165 RCE AFEA OF + CHARACTERISTICS OF  
2866 RTHQUAKE + SOME CHARACTERISTICS OF  
1371 ARKFIELD AND THE 1975 + ARE  
1220 SOC. AM. + CENTRAL CALIFORNIA  
1670 + SEISMIC WAVES FOR A SEQUENCE OF  
2234 ANALYSIS OF THE MULLEN CREEK - NASH  
2800 , + SEISMIC ACTIVITY NEAR THE THREE  
2259 NCV RELATION. SEISM. + A MODIFIED  
1755 ASTIC SYMMETRY. THE  
2193 THE GEOLOGY AND THE MECHANICS OF  
2384 + GLACIATION AND SEISMICITY ON  
2154 + SEISMIC WAVES ON THE BASIS OF THE  
2186 , CAUSED BY + MECHANISM OF THE  
2384 N OF CARBON + EFFECT OF HYDRATE  
2237 + IN RELATION TO THEIR DEPTH OF  
2190 VIET GEOL. GEOPHYS., 19, 99, 1979.  
2849 ICS, 44, 712, 1979. A COLLOCATION  
1245 NITUDE + COMMENT ON 'INCOMPLETE  
2121 + COMPRESSION OF SINGLE CRYSTAL  
2799 1978. SEISM. SOC. AM. BULL., + THE  
1222 SEISM. SOC. AM. BULL., + THE 1852  
2855 STRAN USING DEFORMED ELLIPTICAL + A  
2638 + IN THE ACTIVITY PATTERNS OF TWO  
1715 + IN THE ACTIVITY PATTERNS OF TWO  
1716 + IN THE ACTIVITY PATTERNS OF TWO  
2180 BRIDGE PIERS. NAT. + INFLUENCE OF  
1826 + ON STRONG GROUND MOVEMENTS AND  
2610 R PREDICTABILITY AND UTILITY FOR +  
2679 REFRACCTION SEISMIC DATA OVER UP TO  
1817 + NORTHERN UTAH WITH ATTENUATION IN  
1522 EMENTS IN THE AREA OF THE +  
2812 + CHARACTERISTICS OF STRONG MOTION  
2077 AND HYDRAULIC CONDUCTIVITY IN ROCK  
1643 WITH SAW CUT. ACTA GEOPHYS. +  
1395 + BETWEEN A FLUID FILLED  
1454 + OF IN SITU STRESS, NATURAL  
2640 LARGE SCALE ROCK  
2518 PHYSICS. LABORATORY  
2593 + AS DEDUCED FROM THE VIEWPOINT OF  
2676 TRASCNIC VELOCITY VARIATIONS DURING  
1454 + FRACTURE DISTRIBUTION, AND  
1340 S, 6, 73, 1979. DYNAMIC  
2574 + STRESS MEASUREMENTS AND NATURAL  
1822 6, 866, 1978.  
1490 + A CONTINENTAL - SCALE BASEMENT  
1827 RRARA MARBLE USING THE DOUBLE +  
2711 RTH PLAN. SCI. LETTERS, + THE KANE  
1796 + DELAY TIMES IN A MAJOR OCEANIC  
1566 S., 51, T47, 1979. DEEP SEATED  
1568 T9, 1979. BRITTLE  
1599 + PORE WATER PRESSURE CHANGES IN  
2852 + INSTABILITIES IN VERTICAL  
2076 + PROCEDURES BY HYDRAULIC  
2077 + PROCEDURES BY HYDRAULIC  
2076 : STRESS DETERMINATION BY HYDRAULIC  
1443 THE PREDICTION OF MASSIVE HYDRAULIC  
2574 URE STUDIES NEAR THE + HYDRAULIC  
2304 TERMINATION PROCEDURES BY HYDRAULIC  
2243 + TORSIONAL RESPONSE OF BUILDING  
2181 + OF DUCTILE REINFORCED CONCRETE  
1573 + BAY REGION - NEOTECTONIC  
2303 + BASED EARTHQUAKE MAPPING SAN  
1578 UAKE LOSSES TO BUILDINGS IN THE SAN  
1575 + ON SEISMIC ZONATION IN THE SAN  
1578 + ON SEISMIC ZONATION IN THE SAN  
1579 + ON SEISMIC ZONATION IN THE SAN  
1576 + ON SEISMIC ZONATION IN THE SAN  
1573 + ON SEISMIC ZONATION IN THE SAN  
1577 + ON SEISMIC ZONATION IN THE SAN  
1574 + ON SEISMIC ZONATION IN THE SAN

FOCUS EARTHQUAKES BENEATH THE FIJI ISLANDS. +  
FOCUS EARTHQUAKES. IZV. ACAD. SCI. USSR EARTH +  
FOCUS EARTHQUAKES. J. GEOPHYS. RES., 84, +  
FOCUS NEAR SNYDER, TEXAS. SEISM. SOC. AM. BULL.  
FOCUS ON SPECTRAL CHARACTERISTICS OF +  
FOCUSING OF ENERGY IN A FOAM RUBBER MODEL OF A S  
FOCUSING OF SEISMIC BODY WAVES AT THE EPICENTRE'  
FOLDED ZONE RESTORED BY ANALYSIS OF MINOR +  
FOOTHILLS FAULT SYSTEM, CALIFORNIA -- FINAL +  
FORCE INTENSITY ASSOCIATED WITH THE ANOMALOUS +  
FORCES AND MECHANISMS OF EARTHQUAKES IN CHINA FR  
FORE ARC BASINS. J. GEOPHYS. RES., 84, 573, +  
FORECAST. SCIENCE, 203, 1091, 1979.  
FORECASTING AND TEST AREA. DOKLADY AKAD. +  
FORECASTING BASED ON A SINGLE PREDICTOR. GEOPHY  
FORENSIC SEISMOLOGY. EARTHQUAKE INFO. BULL., 11  
FORERUNNERS IN CALIFORNIA. SEISM. SOC. AM. +  
FORESHOCKS -- FINAL TECH. REPT.  
FORESHOCKS AND AFTERSHOCKS OF THE IZU - OSHIMA -  
FORESHOCKS AND AFTERSHOCKS OF THE IZU - OSHIMA -  
FORESHOCKS AND SHORT TERM DEFORMATION IN THE SOU  
FORESHOCKS AND THEIR POSSIBLE RELATIONSHIP TO EA  
FORESHOCKS DISTINCTIVE? EVIDENCE FROM THE 1966 P  
FORESHOCKS OF THE GREAT 1857 EARTHQUAKE. SEISM.  
FORESHOCKS, MAIN SHOCK AND AFTERSHOCKS: THE +  
FORK SHEAR ZONE, WYOMING. + AND STRESS  
FORKS BASIN, MONTANA. SEISM. SOC. AM. BULL., 69  
FORM OF THE GUTENBERG - RICHTER MAGNITUDE FREQUE  
FORM OF THE VELOCITY VARIATIONS IN SYSTEMS OF EL  
FORMATION EN ECHELON RUPTURES. SOVIET GEOL. +  
FORMATION OF CARBON POOLS. GEOL. & GEOPHYS., +  
FORMATION OF PERIODIC FUNCTIONS. SOVIET +  
FORMATION OF THE STRESS STATE IN EARTHQUAKE FOCI  
FORMATION, GLACIATION AND SEISMICITY ON FORMALIO  
FORMATION: THE HYALOMYLONITE OF LANGTANG +  
FORMULAS FOR AMPLITUDES OF DIFFRACTED WAVES. SO  
FORMULATION OF WAVE EQUATION MIGRATION. GEOPHYS  
FORMULATIONS OF THE REGRESSION OF EARTHQUAKE MAG  
FORSTERITE. J. GEOPHYS. RES., 84, 3039, 1979.  
FORT ROSS EARTHQUAKE SEQUENCE, MARCH AND APRIL,  
FORT YUMA EARTHQUAKE - TWO ADDITIONAL ACCOUNTS.  
FORTRAN IV PROGRAM FOR THE ANALYSIS OF TECTONIC  
FOSSORIAL RODENTS AND SUBSEQUENT SEISMIC +  
FOSSORIAL RODENTS AND SUBSEQUENT SEISMIC +  
FOSSORIAL RODENTS AND SUBSEQUENT SEISMIC +  
FOUNDATION COMPLIANCE ON THE SEISMIC RESPONSE OF  
FOUNDATION ENGINEERING. EUROPEAN ASSOC. +  
FOUR DEFINITIONS OF STRONG MOTION DURATION: THEI  
FOUR DIPPING LAYERS. + FOR INTERPRETATION OF  
FOUR OTHER REGIONS OF THE WESTERN UNITED +  
FOUR-DIMENSIONAL MODELING OF RECENT VERTICAL MOV  
FOURIER SPECTRA ON BEDROCK. SEISM. SOC. AM. +  
FRACTURE -- FINAL REPORT. + OF DEFORMATION  
FRACTURE AND FRICTIONAL SLIDING OF ROCK SAMPLES  
FRACTURE AND THE EARTH'S SURFACE. +  
FRACTURE DISTRIBUTION, AND FRACTURE +  
FRACTURE EXPERIMENT -- TECH. REPT.  
FRACTURE MECHANICS RELATED TO EARTHQUAKE SOURCE  
FRACTURE MECHANICS. ACTA SEISM. SINICA, 1, +  
FRACTURE OF ROCK. UL  
FRACTURE PERMEABILITY IN A WELL NEAR +  
FRACTURE STRENGTH OF ROCK. GEOPHYS. RES. LETTER  
FRACTURE STUDIES NEAR THE SAN ANDREAS FAULT +  
FRACTURE SURFACE ENERGY OF OLIVINE. PAGEOPH, 11  
FRACTURE SYSTEM. GLOBAL TECTONICS & +  
FRACTURE TOUGHNESS OF TENNESSEE SANDSTONE AND CA  
FRACTURE ZONE IN THE CENTRAL ATLANTIC OCEAN. EA  
FRACTURE ZONE. GEOPHYS. RES. LETTERS, 6, +  
FRACTURE ZONES IN THE SWEDISH CRUST. TECTONOPHY  
FRACTURE, PORE FLUIDS AND Q. TECTONOPHYS., 51,  
FRACTURED ROCKS DURING FRICTIONAL SLIDING: +  
FRACTURES AND FAULTS. J. GEOPHYS. RES., 84, +  
FRACTURING (PART I): STRESS DETERMINATION BY +  
FRACTURING (PART II): THE INTERACTION OF +  
FRACTURING -- FINAL REPORT. + (PART I)  
FRACTURING FROM ANALYSES OF ORIENTED CORES.  
FRACTURING STRESS MEASUREMENTS AND NATURAL FRACT  
FRACTURING. IMPROVED STRESS DE  
FRAMES. NAT. SOC. EARTHQ. ENG. BULL. NEW +  
FRAMES. NAT. SOC. EARTHQ. ENG. BULL. NEW +  
FRAMEWORK OF CENTRAL COASTAL CALIFORNIA AND +  
FRANCISCO BAY AREA -- SEMI-ANNUAL TECH. REPT.  
FRANCISCO BAY AREA. + BAY REGION - EARTHQ  
FRANCISCO BAY REGION - A METHODOLOGY FOR +  
FRANCISCO BAY REGION - EARTHQUAKE LOSSES TO +  
FRANCISCO BAY REGION - EXAMPLES OF SEISMIC +  
FRANCISCO BAY REGION - LIQUEFACTION POTENTIAL +  
FRANCISCO BAY REGION - NEOTECTONIC FRAMEWORK +  
FRANCISCO BAY REGION - PRELIMINARY ASSESSMENT +  
FRANCISCO BAY REGION - PROGRESS ON GROUND +

PENNINGTON, W.D. 79  
SOLOV'YEVA, O.N. 78  
ABE, K. 79  
DUMAS, D.B. 79  
BLAGOVESHCHENSKA 78  
HARTZELL, S.H. 79  
RIAL, J.A. 78  
KIMURA, G. 79  
SCHWEICKERT, R.A. 79  
SASAI, Y. 78  
LOO, H.Y. 79  
NISHENKO, S. 79  
KERR, R.A. 79  
NERSESOV, I.L. 78  
RHOADES, D.A. 79  
THIRLAWAY, H.I.S. 79  
LIU, H.S. 79  
MOLNAR, P. 79  
KANJO, K. 78  
YAMAKAWA, N. 79  
MOLNAR, P. 79  
JONES, L.M. 79  
BAKUN, W.H. 79  
SIEH, K.E. 78  
TSUJIURA, M. 78  
WEATHERS, H.S. 79  
QAMAR, A. 79  
LOHNITZ-ADLER, J. 79  
CRAMPIN, S. 79  
CHERNYKH, A.L. 79  
TROFIMUK, A.A. 79  
VASIL'EV, S.A. 78  
POMIN, V.M. 79  
TROFIMUK, A.A. 79  
MASCH, L. 79  
KLEM-MUSATOV, K. 79  
PANN, K. 79  
MARK, R.K. 79  
JACKSON, I. 79  
STICKNEY, H.C. 79  
AGNEW, D.C. 78  
PEACH, C.J. 79  
SKILES, D.D. 79  
SKILES, D.D. 79  
SKILES, D.D. 79  
PRIESTLEY, M.J.N. 79  
AMBRASEYS, B.N. 78  
MCGUIRE, R.K. 79  
CAMPBELL, D.L. 79  
KING, K.W. 79  
VANICEK, P. 79  
ISHIDA, K. 79  
DETOURNAY, E. 79  
CHEN, R. 79  
POLLARD, D.D. 79  
ZOBACK, M.D. 78  
SPETZLER, H.A. 79  
RUMMEL, F. 78  
ZHUO, Y.R. 79  
RUMMEL, F. 79  
ZOBACK, M.D. 78  
GRADY, D.E. 79  
ZOBACK, M.D. 79  
SWAIN, M.V. 78  
BAARS, D.L. 78  
ATKINSON, B.K. 79  
PURDY, G.M. 79  
ROWLETT, H. 79  
BATH, M. 79  
BARLEY, B.J. 79  
WANG, C.Y. 79  
MURPHY, H.D. 79  
GRONSETH, J.M. 79  
DETOURNAY, E. 79  
GRONSETH, J.M. 79  
LOGAN, J.M. 78  
ZOBACK, M.D. 79  
FAIRHURST, C. 79  
RUTENBERG, A. 79  
PAULAY, T. 79  
HERD, D.G. 79  
OLMSTEAD, D. 79  
ALGERMISSEN, S.T. 79  
ARCHULETA, R.J. 79  
ALGERMISSEN, S.T. 79  
KOCKELMAN, W.J. 79  
YUDD, T.L. 79  
HERD, D.G. 79  
KEEFER, D.K. 79  
BORCHERDT, R.D. 79

1580	+ ON SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION - THE USE OF EARTHQUAKE +	PERKINS, J.B.	79
1732	AND OTHER FAULT ZONES, EASTERN SAN FRANCISCO BAY REGION CALIFORNIA. + CALAVERAS,	HALTENHOFF, F.W.	79
1573	CATIONS TO MICROZONATION OF THE SAN FRANCISCO BAY REGION. + AND ITS IMPLI	HEBD, D.G.	79
1579	PLES OF SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION. + BAY REGION - EXAM	KOCKELMAN, W.J.	79
2152	VOLCANIC ROCKS IN THE SOUTHERN SAN FRANCISCO BAY REGION, CALIFORNIA. + AND	HANNA, W.F.	79
1574	OUND MOTION PREDICTIONS FOR THE SAN FRANCISCO BAY REGION, CALIFORNIA. + ON GR	BORCHERDT, R.D.	79
2614	NG - SELECTED EXAMPLES FROM THE SAN FRANCISCO BAY REGION, CALIFORNIA. + USE PLANMI	BLAIR, M.L.	79
1860	+ ON SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION: INTRODUCTION AND +	BRABB, E.E.	79
1869	SEISMIC VELOCITIES OF SAN FRANCISCO BAYSHORE SEDIMENTS.	WILSON, R.C.	79
2912	+ AUGUST'S MODERATE QUAKE NEAR SAN FRANCISCO SUGGESTS THAT SOME EARTHQUAKES MAY +	KEBR, R.A.	79
1423	A STUDY OF THE BEHAVIOR OF THE SAN FRANCISCO WATERFRONT PILLS UNDER SEISMIC +	CLOUGH, G.W.	79
2332	GEOL., 32, 170, 1979. STRONG MOTION FREE FIELD SITE DESIGN CHARACTERISTICS. CALIF.	MCJUNKIN, R.D.	79
2493	SIA + GRAVITY METER OBSERVATION OF FREE MODES EXCITED BY THE AUGUST 19, 1977 INDONE	LINTON, J.A.	79
1237	+ OF 1970 JULY 31 FROM THE FREE OSCILLATION DATA. GEOPHYS. J. ROY. +	MENDIGUREN, J.A.	78
1234	JAPAN. J. PHYS. EARTH, 26, + MEAN FREE PATH OF S WAVES UNDER THE KANTO DISTRICT OF	SATO, H.	78
1961	1, 1, 1979. VELOCITY MEASUREMENT OF FREE-FALL SPT HAMMER. GEOTECH. ENG. DIV. J., GT	KOVACS, W.D.	79
1481	SHEAF WAVES IN THE LITHOSPHERE FOR FREQUENCIES FROM 0.05 TO 25 HZ. ATTENUATION OF	AKI, K.	79
1756	DO P AND S CORNER FREQUENCIES MEASURE DIFFERENT SOURCE PARAMETERS?	BAKUN, W.H.	79
1184	FAR-FIELD S WAVE SPECTRA, CORNER FREQUENCIES, AND PULSE SHAPES. J. GEOPHYS. +	BRUNE, J.N.	79
2721	STUDIES ON THE INTERACTION OF LOW FREQUENCY ACOUSTIC SIGNALS WITH THE OCEAN +	SANTANIELLO, S.	79
2177	TECTONOPHYS., 56, T27, + A NOTE ON FREQUENCY AND ENERGY RELATIONS FOR EARTHQUAKES.	BATH, H.	79
2250	ULL., 69, 1055, 1979. FREQUENCY DEPENDENCE OF QSCS. SEISM. SOC. AM. B	SIPKIN, S.A.	79
1750	E GROUND + CORRELATIONS OF THE FREQUENCY DEPENDENT DURATION OF STRONG EARTHQUAK	WESTERMO, B.D.	78
1256	+ SOME PROPERTIES OF EARTHQUAKE FREQUENCY DISTRIBUTIONS. TECTONOPHYS., 51, T63,	BATH, H.	78
2733	+ SITES AND THE STRUCTURE IN TIME FREQUENCY DOMAIN. J. SEISM. SOC. JAPAN, 32, +	HASHIZUME, H.	79
2140	E FATIGUE IN ELASTIC MATERIALS WITH FREQUENCY INDEPENDENT Q. A MODEL FOR TH	CAPUTO, M.	79
2811	SDC EARTHQUAKE DATA FILE. SEISM. + FREQUENCY MAGNITUDE TIME RELATIONSHIPS IN THE NG	BLOOM, E.D.	79
2707	THE IMPEDIMENT RESISTANCE OF THE FREQUENCY METHOD OF VIBRATION SEISMIC SURVEY +	EVCHATOV, G.P.	79
2533	TRAL AND + PROPAGATION OF HIGH FREQUENCY PN WAVES AT GREAT DISTANCES IN THE CEN	TALANDIER, J.	79
1242	+ BACKGROUND IN THE 1 TO 5 HZ FREQUENCY RANGE. DOKLADY AKAD. NAUK SSSR +	PLESKACH, W.K.	78
2259	+ THE GUTENBERG - RICHTER MAGNITUDE FREQUENCY RELATION. SEISM. SOC. AM. BULL., +	LOHNITZ-ADLER, J	79
2833	PERIOD + CALCULATION OF THE FREQUENCY RESPONSE OF THE USGS TELEMETERED SHORT	STEWART, S.W.	79
2030	+ ZONES AND THE ESTIMATION OF HIGH FREQUENCY STRONG GROUND MOTION. J. GEOPHYS. +	HANKS, T.C.	79
2717	+ COMPUTATIONS FOR UNLIMITED FREQUENCY VALUES' BY ANAS ABO-ZENA. GEOPHYS. +	MENKE, W.	79
1598	OSEISMS AT THE NORRIS GEYSER + FREQUENCY WAVENUMBER ANALYSIS OF GEOTHERMAL MICR	OPPENHEIMER, D.H.	79
2322	EVIDENCE FOR A VARIATION OF FRICTION ALONG NATURAL FAULT ZONES.	ENGLER, T.	79
1366	RE, 277, 528, 1979. FRICTION AND SEISMIC ATTENUATION IN ROCKS. NATU	WINKLER, K.	79
2648	COMPRESSIBLE MATERIALS WITH INTERNAL FRICTION. ON FINITE PLASTIC FLOWS OF C	NEMAT-NASSER, S.	79
1185	IVE EQUATIONS. + MODELING OF ROCK FRICTION. (1) EXPERIMENTAL RESULTS AND CONSTITUT	DIETERICH, J.H.	79
1186	GEOPHYS. RES., + MODELING OF ROCK FRICTION. (2) SIMULATION OF PRESEISMIC SLIP. J.	DIETERICH, J.H.	79
2356	PENDENCE. J. GEOPHYS. RES., 84, + FRICTIONAL ATTENUATION: AN INHERENT AMPLITUDE DE	HAVKO, G.M.	79
2887	S AND + EARTHQUAKE SEQUENCES ON A FRICTIONAL FAULT MODEL WITH NON-UNIFORM STRENGTH	HIKUMO, T.	79
1558	AUTHORS' REPLY TO 'A COMMENT ON FRICTIONAL HEATING ON A FAULT ZONE WITH +	CARDWELL, R.K.	79
1557	THICKNESS', BY R.K. + A COMMENT ON FRICTIONAL HEATING ON A FAULT ZONE WITH FINITE	SIBSON, R.H.	79
2778	CTONIC STRESS ON THE ALPINE + FRICTIONAL METAMORPHISM, ARGON DEPLETION, AND TE	SCHOLZ, C.H.	79
1643	ACTA GEOPHYS. + FRACTURE AND FRICTIONAL SLIDING OF ROCK SAMPLES WITH SAW CUT.	CHEN, R.	79
1599	+ CHANGES IN FRACTURED ROCKS DURING FRICTIONAL SLIDING: EFFECTS OF FAULT GOUGE ON +	WANG, C.Y.	79
1797	+ OF LOVE TYPE SURFACE WAVES IN A FRICTIONALLY BONDED LAYER. SEISM. SOC. AM. +	MILLER, R.K.	79
1518	PRETATIONS OF PAST + THE MAY 1976 PRIULI EARTHQUAKE (NORTHEASTERN ITALY) AND INTER	ROGERS, T.H.	79
1539	53, 261, 1979. THE PRIULI EARTHQUAKE (1976 TO 1977). TECTONOPHYS.,	FINETTI, I.	79
2143	HER SEISMIC PARAMETERS OF SOME 1976 PRIULI EARTHQUAKES. + OF SEISMIC MOMENT AND OT	BASILLI, M.	79
1540	MACROSEISMIC FIELDS OF THE MAIN PRIULI SHOCKS OF 1976. TECTONOPHYS., 53, 249, +	PROCHAZKOVA, D.	79
1682	+ MAGNITUDES FOR SMALL SHOCKS IN PRIULI, ITALY. BOLL. DI GEOPISICA TEORICA ED	SUHADOLC, P.	78
2797	1797, + THE EARTHQUAKE SEQUENCE IN PRIULI, ITALY, 1976. SEISM. SOC. AM. BULL., 69,	CAGNETTI, V.	79
2691	+ SEISMIC BELT: WASATCH FRONT -- FINAL TECH. REPT. FOR PERIOD APR 1, +	SMITH, R.B.	79
1727	INTERMOUNTAIN SEISMIC BELT: WASATCH FRONT -- SEMI-ANNUAL TECH. REPT. + IN THE	SMITH, R.B.	79
2318	+ MAGNITUDE (ML) IN THE WASATCH FRONT AND UTAH REGION: WOOD ANDERSON +	GRISCOM, M.	79
2310	SEISMIC VELOCITY ALONG THE WASATCH FRONT FROM QUARRY BLAST MONITORING. + IN	SMITH, R.B.	79
1967	PORNIA -- FINAL TECH. REPT. SOUTH FRONT OF THE SAN GABRIEL MOUNTAINS SOUTHERN CALI	BULL, W.B.	78
2698	+ EPICENTERS OF THE WASATCH FRONT, UTAH FROM APRIL 1, 1979 TO JUNE 30, +	ANONYMOUS,	79
1329	+ EPICENTERS OF THE WASATCH FRONT, UTAH FROM JULY 1, 1978 TO SEPTEMBER +	ANONYMOUS,	79
1726	+ EPICENTERS OF THE WASATCH FRONT, UTAH FROM OCTOBER 1, 1978 TO DECEMBER +	ANONYMOUS,	79
2301	+ EPICENTERS OF THE WASATCH FRONT, UTAH JANUARY 1, 1979 TO MARCH 31, +	ANONYMOUS,	79
2699	GENERATING STRESS ALONG THE WASATCH FRONT, UTAH. CRUSTAL FLEXURE AND EARTHQUAKE	ZANDT, G.	79
2309	+ STUDIES ALONG THE WASATCH FRONT, UTAH: NETWORK MONITORING, SEISMICITY, +	ARABASZ, W.J.	79
951	HYS. + SEISMIC BELT ALONG THE FRONTAL ARC AND PLATE SUBDUCTION IN JAPAN. J. P	YANASHINA, K.	78
2122	+ SUBDUCTION OF THE JUAN DE PUCA PLATE. J. GEOPHYS. RES., 84, 3023, 1979.	ANDO, H.	79
1904	+ CHANGES IN WATER LEVEL AT FUNABARA AND KAKIGI BEFORE THE IZU - OSHIMA - +	YAMAGUCHI, R.	78
2717	LUES' BY + COMMENT ON 'DISPERSION FUNCTION COMPUTATIONS FOR UNLIMITED FREQUENCY VA	MENKE, W.	79
1711	+ DERIVATIVES OF AN IMPLICIT FUNCTION IN INVERSE SEISMOLOGICAL PROBLEMS. +	SAVIN, I.V.	78
2596	+ MAY 11, 1974 FROM THE DIRECTIVITY FUNCTION OF RAYLEIGH WAVES. ACTA SEISM. +	LIU, W.Q.	79
1664	WAKES, I. THE TWO POINT CORRELATION FUNCTION. SPATIAL DISTRIBUTION OF EARTHQ	KAGAN, Y.Y.	79
1708	RECT + A.N. TIKHONOV'S PARAMETRIC FUNCTIONAL AND ITERATION METHODS OF SOLVING INCO	OGANESYAN, S.M.	78
2337	S IN THE MIYAGIKEN - OKI + FUNCTIONAL DAMAGE AND REHABILITATION OF LIFELINE	KURIBAYASHI, E.	78
2204	SMIC OBSERVATIONS + SEISMIC SOURCE FUNCTIONS AND ATTENUATION FROM LOCAL AND TELESEI	HADLEY, D.H.	79
2246	EISM. SOC. AM. BULL., 69, + FUNCTIONS APPROPRIATE FOR NUCLEAR EXPLOSIONS. S	BURDICK, L.J.	79
1832	+ EVALUATION OF SITE TRANSFER FUNCTIONS DEVELOPED FROM EARTHQUAKES AND +	ROGERS, A.H.	78
2154	+ OF THE FORMATION OF PERIODIC FUNCTIONS. SOVIET GEOL. GEOPHYS., 19, 111, +	VASIL'EV, S.A.	78
2790	+ ATTENUATION MEASUREMENTS FOR FUNDAMENTAL SPHEROIDAL MODES (OS6 TO OS28) +	GELLER, R.J.	79
2306	+ STUDIES IN UTAH 1850 TO 1978. (2) FUNDAMENTALS OF EARTHQUAKE SEISMOLOGY.	SMITH, R.B.	79
1650	E SEA PLATE UNDERNEATH NORTHERN FURTHER EVIDENCE FOR SUBDUCTION OF THE PHILIPPIN	LEE, T.Q.	78
1804	OF EARTHQUAKES AND EXPLOSIONS. + FURTHER STUDY OF SPECTRAL COMPOSITION OF P CODAS	EVERNDEN, J.F.	79
2237	EPH OF + DEFORMATION AND FUSION OF TWO FAULT ROCKS IN RELATION TO THEIR D	MASCH, L.	79
2085	N NICARAGUA: POSSIBLE LOCATION OF A FUTURE LARGE EARTHQUAKE. + GAP NEAR WESTER	HARLOW, D.H.	79
1518	+ AND INTERPRETATIONS OF PAST AND FUTURE SEISMICITY. TECTONOPHYS., 52, 521, +	ROGERS, T.H.	79
1557	+ BY R.K. CARDWELL, D.S. CHINN, G.P. MOORE AND D.L. TURCOTTE. GEOPHYS. J. +	SIBSON, R.H.	79
1801	+ TO A PG REFRACTOR IN THE GABILAN RANGE, CENTRAL CALIFORNIA. SEISM. +	STIERMAN, D.J.	79
1410	+ INVESTIGATION OF THE SAN GABRIEL FAULT ZONE, LOS ANGELES AND VENTURA +	WEBER, P.H., JR.	79
1474	+ AND TECTONICS OF THE EASTERN SAN GABRIEL MOUNTAINS AREA, SAN BERNARDINO AND +	CRANER, C.H.	79
1585	ECH. + STREAM TERRACES OF THE SAN GABRIEL MOUNTAINS SOUTHERN CALIFORNIA -- FINAL T	BULL, W.B.	79



1967	ECH. REPT. SOUTH FRONT OF THE SAN	GABRIEL MOUNTAINS SOUTHERN CALIFORNIA -- FINAL T	BULL, W.B.	78
1286	AND ASSOCIATED FAULTS, WESTERN SAN	GABRIEL MOUNTAINS, CALIFORNIA. + SIERRA MADRE	CROOK, R.	78
2859	+ AN APPLICATION OF WHITEHEAD AND	GANS' FAULT MODEL. TECTONOPHYS., 57, 85, 1979.	ITO, K.	79
1775	E ALEUTIAN SHUMAGIN ISLANDS SEISMIC	GAP -- SUMMARY OF SEMI-ANNUAL TECH. REPT. + TH	BILHAM, R.G.	79
2085	A + QUIET ZONE WITHIN A SEISMIC	GAP NEAR WESTERN NICARAGUA: POSSIBLE LOCATION OF	HARLOW, D.H.	79
2455	+ OF QUIESCENCE IN A SEISMIC	GAP. GEOPHYS. RES. LETTERS, 6, 681, 1979.	ACHARYA, H.K.	79
1357	+ 1977 VRANCEA EARTHQUAKE SEISMIC	GAP. SEISM. SOC. AM. BULL., 69, 289, 1979.	MARZA, V.I.	79
2639	FOR + SEISMIC RISK IN THE ASSAM	GAP, EASTERN HIMALAYA -- SEMI-ANNUAL TECH. REPT.	WYSS, M.	79
1831	UAKE POTENTIAL. YAKATAGA SEISMIC	GAP, SOUTHERN ALASKA: SEISMIC HISTORY AND EARTHQ	MCCANN, W.R.	79
2650	7 POWER CIRCUIT BREAKER MOUNTED ON	GAPEC SEISMIC ISOLATORS. + OF A 230 KV ATB	KIBCHER, C.A.	79
1414	+ EXPERIMENT IN TWO MAJOR SEISMIC	GAPS -- SEMI-ANNUAL TECH. REPT. NO. 2.	MURPHY, A.J.	79
2278	+ EXPERIMENT IN TWO MAJOR SEISMIC	GAPS -- SEMI-ANNUAL TECH. REPT. NO. 3.	MURPHY, A.J.	79
2746	R GREAT EARTHQUAKES (II): + SEISMIC	GAPS IN FOCAL REGION THAT APPEAR BEFORE AND AFTE	KATSUMATA, M.	79
2629	N STUDIES IN TWO ISLAND ABC SEISMIC	GAPS IN THE U.S. -- FINAL REPORT. + DEFORMATIO	BILHAM, R.G.	79
2768	FO. BULL., 11, 221, 1979. SEISMIC	GAPS: SOME QUESTIONS AND ANSWERS. EARTHQUAKE IN	ANONYMOUS,	79
2279	+ OF THE INTERSECTION OF THE	GARLOCK AND DEATH VALLEY FAULT ZONES, +	TROXEL, B.W.	79
2612	STUDY OF THE WESTERN PORTION OF THE	GARLOCK FAULT -- TECH. REPT. SEISMIC HAZARD	STPFP, J.C.	79
1241	+ P WAVES MEASURED AT THE	GARM EARTHQUAKE - FORECASTING AND TEST AREA. +	NERSESOV, I.L.	78
1603	1979. SURFACE DEFORMATION OVER THE	GARM GEODYNAMIC POLYGON. TECTONOPHYS., 52, 203,	PEVNEV, A.K.	79
1475	+ RADON CHANGES IN SUBSURFACE SOIL	GAS ALONG ACTIVE FAULTS AND POSSIBLE RELATION +	KING, C.Y.	79
2169	+ OF EARTHQUAKES ON HYDROCARBON	GAS CONCENTRATIONS IN SURFACE ROCKS (AS. +	ZOR'KIN, L.M.	79
2590	+ FILLED POROUS ROCKS WITH PARTIAL	GAS SATURATION (WHITE MODEL) - PART I: BIOT +	DUTTA, N.C.	79
2587	+ FILLED POROUS ROCKS WITH PARTIAL	GAS SATURATION (WHITE MODEL) - PART II: +	DUTTA, N.C.	79
2588	F ATTENUATION IN ROCKS WITH PARTIAL	GAS SATURATION. GEOPHYSICS, 44, 1806, 1979. + O	DUTTA, N.C.	79
2570	+ CHEMICAL COMPOSITION OF DISSOLVED	GAS IN GROUNDWATERS IN THE IZU PENINSULA +	MAGATA, S.	79
1385	. EARTH + EXPLOITATION OF THE	GAURIBIDANUR ABBAY FOR SEISMIC MONITORING. PHYS	VARGHESE, T.G.	79
241	+ SEISMOMAGNETIC EFFECT DURING THE	GAZLY 17TH MAY 1976 EARTHQUAKE. J. GEOMAG. +	SHAPIRO, V.A.	78
1833	ND MOTIONS. A	GENERAL PROCEDURE FOR ESTIMATING EARTHQUAKE GROU	HAYS, W.W.	78
1296	IN EARTHQUAKE SEISMOLOGY VOLUME 1:	GENERAL PROGRAMS. COMPUTER PROGRAMS	HEHRMANN, R.B.	78
2394	+ WAVES THROUGH A SHOCK WAVE.	GENERAL THEORY INCLUDING ALSO THE CASE OF +	BOILLAT, G.	79
1810	MENTS. + NO CALCULATIONS FROM A	GENERALIZED AR PARAMETER METHOD FOR WSSN INSTRU	WILLIAMS, B.R.	79
2879	TIES OF THE CONTINENTAL CRUST. +	GENERALIZED GEOPHYSICAL MODEL AND DYNAMIC PROPER	PAVLENKOVA, N.I.	79
2488	QUAKE. SEISM. SOC. AM. BULL., +	GENERALIZED RAY MODELS OF THE SAN FERNANDO EARTH	HEATON, T.H.	79
1645	D MEDIUM AND ASYMMETRICAL +	GENERALIZED REFLECTION COEFFICIENTS FOR A LAYERE	YAO, Z.X.	79
1839	+ IV. OBSERVATIONS OF SEISMIC WAVES	GENERATED FROM THE 6TH AND 7TH YUMENOSHIMA +	SHIMA, E.	78
1919	AMI ACTIVITY IN THE + THE TSUNAMI	GENERATED OFF MIYAGI PREFECTURE IN 1978 AND TSUN	HATORI, T.	78
2391	ODELS OF THE TANGSHAN + CONVECTION	GENERATED STRESS CONCENTRATION AND SEISMOGENIC M	LIU, H.S.	79
2699	CRUSTAL FLEXURE AND EARTHQUAKE	GENERATING STRESS ALONG THE WASATCH FRONT, UTAH.	ZANDT, G.	79
2271	+ AN AVERAGE STATE OF EARTHQUAKE	GENERATING STRESSES. GEOPHYS. MAG., 38, 29, +	ICHIKAWA, M.	79
1341	STUDY. SEISM. SOC. AM. + SH WAVE	GENERATION BY DISLOCATION SOURCES - A NUMERICAL	HEHRMANN, R.B.	79
2043	+ DEFORMATION RELATED TO EARTHQUAKE	GENERATION IN A MAJOR ZONE OF LITHOSPHERE +	ISACKS, B.L.	79
1415	+ DEFORMATION RELATED TO EARTHQUAKE	GENERATION IN A MAJOR ZONE OF LITHOSPHERE +	ISACKS, B.L.	78
1653	SEISMIC SOURCE PROPAGATION AND THE	GENERATION OF RAYLEIGH WAVES IN THE HALF SPACE +	YEH, Y.H.	78
1319	MODELS FOR THE + REGIONAL	GEOCHEMICAL ANOMALIES RELATED TO PLATE TECTONIC	ALLAN, R.J.	78
1319	THE NORTHWESTERN CANADIAN SHIELD.	GEOCHEMICAL EXPLORATION J., 10, 203, 1978. + FOR	ALLAN, R.J.	78
2487	PREDICTION.	GEOCHEMICAL MEASUREMENTS PERTINENT TO EARTHQUAKE	KING, C.Y.	79
2452		GEOCHEMICAL METHODS OF EARTHQUAKE PROGNOSIS.	BARSUKOV, V.L.	79
2153	HIK FISSURE ERUPTION OF 1975 AND +	GEOCHEMICAL PROPERTIES OF PRODUCTS OF THE TOLBAC	TTAYEVA, N.A.	79
2567	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	KATOH, K.	79
2566	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	MIYAZAWA, Y.	79
2564	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	YAMAZAKI, H.	79
2569	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	NAGAI, S.	79
2571	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	IKEDA, K.	79
2568	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	KISHI, K.	79
2563	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	KURASAWA, H.	79
2562	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	KAKIMI, T.	79
2570	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	NAGATA, S.	79
2565	+ REPORT OF GEOLOGICAL AND	GEOCHEMICAL STUDIES OF THE IZU - OSHIMA - KINKAI	HASHIMOTO, T.	79
1434	PRINCIPLES OF VLBI APPLIED TO	GEODESY. TECTONOPHYS., 52, 49, 1979. + BAS	COUNSELMAN, C.C.	78
1611	ELINE MEASUREMENT WITH CONVENTIONAL	GEODETIC AND GEOPHYSICAL OBSERVATION IN THE PHLE	NIELL, A.E.	79
1559	GREAN + TWO THOUSAND YEARS OF	GEODETIC CHANGES DUE TO RESERVOIR DEPLETION AT T	CAPUTO, M.	79
2199	HE + AN ANALYSIS OF GRAVITY AND	GEODETIC CONTROL AND THE 1927 LOMPOC, CALIFORNIA	DENLINGER, R.P.	79
1217	EARTHQUAKE. SEISM. SOC. AM. +	GEODETIC DATA -- FINAL TECH. REPT.	SAVAGE, J.C.	78
1484	+ NEAR ACTIVE FAULTS FROM MEASURED	GEODETIC DATA IN CENTRAL CALIFORNIA. J. GEOPHYS	LYNCH, B.D.	79
384	. RES., + SYSTEMATIC INVERSION OF	GEODETIC DATA. ACTA GEOPHYS. SINICA, 22, +	THATCHER, W.	79
2341	+ OF 1976 FROM THE INVERSION OF	GEODETIC DATA. SEISM. & GEOL., 1, 57, 1979.	CHEN, Y.T.	79
2843	+ IN BEIJING PLAIN AREA BY THE	GEODETIC DEFORMATION ASSOCIATED WITH THE 1946 VA	ZHANG, C.D.	79
2496	NCOUVER ISLAND, CANADA, +	GEODETIC EVIDENCE FOR ASEISMIC SUBDUCTION OF THE	SLAWSON, W.F.	79
2122	JUAN DE FUCA PLATE. J. GEOPHYS. +	GEODETIC HIGH PRECISION MEASUREMENTS IN ACTIVE T	ANDO, H.	79
1619	ECTONIC AREAS - EXAMPLE: THE +	GEODETIC INVESTIGATIONS OF CRUSTAL MOVEMENTS, SO	GROTEN, E.	79
1759	UTHERN + DRY TILT AND NEARFIELD	GEODETIC INVESTIGATIONS OF CRUSTAL MOVEMENTS, SO	SYLVESTER, A.G.	79
2642	UTHERN + DRY TILT AND NEARFIELD	GEODETIC INVESTIGATIONS OF CRUSTAL MOVEMENTS, SO	SYLVESTER, A.G.	79
2643	UTHERN + DRY TILT AND NEARFIELD	GEODETIC LEVELING -- FIRST QUARTERLY REPT. + M	SYLVESTER, A.G.	79
1745	ETHODS TO REMOVE ITS INFLUENCE FROM	GEODETIC LEVELING -- SEMI-ANNUAL TECH. REPT.	HOLDAHL, S.R.	79
2372	+ TO REMOVE ITS INFLUENCE FROM	GEODETIC LEVELING AND THE SEA LEVEL SLOPE ALONG	HOLDAHL, S.R.	79
2667	THE CALIFORNIA COAST. J. +	GEODETIC LEVELING DATA. TECTONOPHYS., 52, +	BALAZS, E.I.	79
1624	+ CALIFORNIA, USING REPEATED	GEODETIC LEVELING FOR MONITORING CRUSTAL DEFORMA	WEST, D.O.	79
1442	TIONS - A CRITICAL REVIEW.	GEODETIC MEASUREMENTS FOR THE INVESTIGATION OF C	KUMAR, M.	78
1629	RUSTAL + STATISTICAL ANALYSIS OF	GEODETIC MEASUREMENTS IN SOUTHERN +	VAN MIERLO, J.	79
147	+ CRUSTAL DEFORMATION FROM HISTORIC	GEODETIC MEASUREMENTS OF RIFTING ASSOCIATED WITH	THATCHER, W.	79
2749	A SEISMO - VOLCANIC CRISIS IN +	GEODETIC REFERENCE SYSTEMS FOR CRUSTAL MOTION ST	RUEGG, J.C.	79
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2803	FAULT IN CENTRAL CALIFORNIA. +	GEODETIC TILT OBSERVED NEAR THE EPICENTER OF THE	SAVAGE, J.C.	79
2814	ST. ELIAS, ALASKA EARTHQUAKE OF +	GEODINETER MEASUREMENTS OF STRAIN DURING THE SOU	LISOWSKI, M.	79
1282	THEN CALIFORNIA UPLIFT. J. +	GEODYNAM. PAKISTAN, 351, 1979. + RECONNAISSANC	SAVAGE, J.C.	79
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1896	LA. EARTHQUAKE RES. INST. BULL. +		UTADA, H.	78



1317	TION OF THE WESTERN UNITED STATES.	GEOLOGY, 7, 72, 1979.	+ CENOZOIC TECTONIC EVOLU	LIVACCARI, R.F.	79
1289	LTING IN SOUTHEASTERN CONNECTICUT.	GEOLOGY, 7, 79, 1979.	RECENT THRUST FAU	BLOCK, J.W.	79
1897	+ RELATION BETWEEN ANOMALIES IN THE	GEOMAGNETIC AND TELLURIC FIELDS OBSERVED AT +	HONKURA, Y.	78	
2039	S, 1940 TO + ANNUAL MEAN VALUES OF	GEOMAGNETIC COMPONENTS FOR SELECTED OBSERVATORIE	YUKUTAKE, T.	79	
1661	TION OF SEISMIC WAVES. ACTA + A	GEOMAGNETIC DISTURBANCE ACCOMPANYING THE PROPAGA	WANG, S.	79	
1660	+ OF THE VERTICAL COMPONENT OF THE	GEOMAGNETIC FIELD AT TWO STATIONS. ACTA +	CHEN, G.H.	79	
2896	CTIVE FAULT ALONG THE +	GEOMAGNETIC INDUCTION STUDY OF THE SEISMICALLY A	MIYAKOSHI, J.	78	
2595	+ OF THE TANGSHAN EARTHQUAKE ON THE	GEOMAGNETIC TOTAL FIELD IN THE PEKING AREA. +	FAN, G.H.	79	
1899	H THE ANOMALOUS + CHANGES IN THE	GEOMAGNETIC TOTAL FORCE INTENSITY ASSOCIATED WIT	SASAI, Y.	78	
1902	ANOMALOUS SECULAR VARIATION IN THE	GEOMAGNETIC TOTAL INTENSITY ON OSHIMA +	YUKUTAKE, T.	78	
1898	KE + OBSERVATIONS OF SHORT PERIOD	GEOMAGNETIC VARIATIONS AT NAKAIZU (1). EARTHQUA	HONKURA, Y.	78	
2489	THEORY: A COMPARISON IN ONE+	GEOMETRICAL OPTICS AND NORMAL MODE PERTURBATION	DAHLEN, P.A.	79	
2235	ONITE ZONES: A FIELD TEST OF + THE	GEOMETRY AND MICROSTRUCTURE OF A RANGE OF QP-MYL	ETHERIDGE, M.A.	79	
1359	EAS TRANSFORM. J. GEOPHYS. RES., +	GEOMETRY OF TRIPLE JUNCTIONS RELATED TO SAN ANDR	DICKINSON, W.B.	79	
2239	+ CN PAPERS CONCERNED WITH FAULT	GEOMETRY, ESPECIALLY INVOLVING OBSERVATIONS +	MCGARR, A.	79	
1743	FAULT, + SEISMOTECTONIC AND	GEOMORPHIC EVOLUTION OF THE HOLOCENE BLACK ROCK	GROSE, L.T.	79	
1410	T ZONE, LOS ANGELES + GEOLOGIC AND	GEOMORPHIC INVESTIGATION OF THE SAN GABRIEL PAUL	WEBER, P.H., JR.	79	
2197	ON ALONG THE SAN ANDREAS FAULT, +	GEOMORPHIC STUDIES OF POST PLEISTOCENE DEFORMATI	CROWELL, J.C.	79	
2848	GN ALONG THE SAN ANDREAS FAULT, +	GEOMORPHIC STUDIES OF POST-PLEISTOCENE DEFORMATI	CROWELL, J.C.	79	
1840	MI-ANNUAL TECH. REPT. TECTONIC	GEOMORPHOLOGY OF THE CENTRAL VENTURA BASIN -- SE	KELLER, E.A.	79	
2727	MI-ANNUAL TECH. REPT. TECTONIC	GEOMORPHOLOGY OF THE CENTRAL VENTURA BASIN -- SE	KELLER, E.A.	79	
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2460	+ WAVES IN STRATIFIED SHEAR FLOWS.	GEOPHYS. ASTROPHYS. FLUID DYNAMICS, 13, 185, +	MASLOWE, S.A.	79	
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- 2271 OF EARTHQUAKE GENERATING STRESSES.  
2901 ETECTION AND PARAMETER ESTIMATION.  
2161 ION SEISMOGRAMS FOR ELASTIC MEDIA.  
2130 US LIMESTONE OF NORTHWEST ENGLAND.  
2157 OCIATED WITH HYDROCARBON DEPOSITS.  
2117 LUTION SEISMIC PPROFILING FOR COAL.  
2275 SIFICATION OF ROCK MASS QUALITIES.  
1667 ND ASTHENSPPHERIC VISCOELASTICITY.  
1526 MODELS AND SEISMIC BODY WAVE DATA.  
1666 AL STRESS AXES CAUSED BY FAULTING.  
1528 AKES: A NEGATIVE RESULT FOR M=4.0.  
1527 ODA NEAR STONE CANYON, CALIFORNIA.  
1796 IN A MAJOR OCEANIC FRACTURE ZONE.  
1795 ON THE INVERSION OF TRAVEL TIMES.  
1323 TION, FAULT PLANE SOLUTION METHOD.  
2078 PASSIVE MARGIN OF EASTERN CANADA.  
2397 RTHQUAKE AT HOLLISTER, CALIFORNIA.  
1338 + SURVEY OF BUCARAMANGA, COLOMBIA.  
2455 ON OF QUIESCENCE IN A SEISMIC GAP.  
2456 ED BEFORE EARTHQUAKES? YES AND NO.  
2457 IRAN: A PRELIMINARY FIELD REPORT.  
1339 RIDGE DETERMINED BY TAU INVERSION.  
2458 TERESIS LOOPS IN WESTERLY GRANITE.  
1340 DYNAMIC FRACTURE STRENGTH OF ROCK.  
2749 SEISMO - VOLCANIC CRISIS IN APAR.  
2750 OINTS AT HIGH CONFINING PRESSURES.  
1402 SEISMICITY, FAULTING, AND  
1962 + OF A SOUTHERN CALIFORNIA  
2694 + OF A SOUTHERN CALIFORNIA  
2003 NAL REPORT. INTERPRETATION OF  
1770 INTERPRETATION OF  
2115 GEOLOGICAL AND  
2109 GEOLOGICAL AND  
2108 GEOLOGICAL AND  
2906 CHIAN + COMMENTS AND REPLY ON  
2087 + AND SOME OF ITS TECTONIC AND  
2682 THQUAKE ZONE -- ANNUAL PROGRESS +  
2284 THQUAKE ZONE -- ANNUAL PROGRESS +  
2670 AND UPPER MANTLE IN CHINA. ACTA  
2879 CONTINENTAL CRUST. + GENERALIZED  
1559 TWC THOUSAND YEARS OF GEODETIC AND  
2883 + FROM DATA OF THE TURGEN'  
1741 OPERATION OF PINON FLAT  
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1708 + METHODS OF SOLVING INCORRECT  
2027 EK RESERVOIR -- + GEOLOGICAL AND  
2888 + ESTIMATES FROM DECAYING  
1882 ICS OF THE RAFT + ROLE OF BOREHOLE  
1392 + OF MINERAL RESOURCES, GEOLOGY AND  
1879 S BANK - NORTHWEST ATLANTIC OCEAN.  
1883 OCEDURE FOR CLAERBOU'S EQUATIONS.  
1880 COMPLEX SEISMIC TRACE ANALYSIS.  
1881 VERSED REFLECTION TRAVELTIME DATA.  
1878 SION PROCEDURE FOR ACOUSTIC WAVES.  
1877 WITH TIME VARYING ADAPTATION RATE.  
794 - STUDIES IN GRASS VALLEY, NEVADA.  
1882 RIVER GEOTHERMAL RESERVOIR, IDAHO.  
1876 ES FOR CHEBYSHEV OPTIMIZED ARRAYS.  
2055 L STATIC AND COSSDIP CORRECTIONS.  
2057 HIGHER ORDER MOVEOUT SPECTRA.  
2056 D 1 BY ADAPTIVE DIGITAL FILTERING.  
2162 WAVE EQUATION DATUMING.  
2128 ION OF DISPERSION IN SEISMIC DATA.  
2185 TY BASE VALUES AND ANOMALY VALUES.  
2358 LOGS COMPUTED FROM SEISMIC TRACES.  
2359 RN NETHERLANDS USING SEISMIC DATA.  
2360 HOT SPRINGS, UTAH GEOTHERMAL AREA.  
1264 TION IN PARTIALLY SATURATED ROCKS.  
2521 SEISMIC IMAGING OF DEEP CRUST.  
2522 DESCRIPTION FOR ARRAY PROCESSORS.  
2523 PY AND MAXIMUM LIKELIHOOD SPECTRA.  
2590 HITE MODEL) - PART I: BIOT THEORY.  
2587 (WHITE MODEL) - PART II: RESULTS.  
1263 ESSING METHOD FOR CIRCULAR ARRAYS.  
2588 ROCKS WITH PARTIAL GAS SATURATION.  
2589 DIMENSIONAL SYNTHETIC SEISMOGRAMS.  
1262 EAR VELOCITY - DEPTH RELATIONSHIP.  
2722 SOME ALTERNATE VIBRATOR SIGNALS.  
2721 TIC SIGNALS WITH THE OCEAN BOTTOM.  
2720 SURVEYS USING A POCKET CALCULATOR.  
1252 RAFT RIVER GEOTHERMAL AREA, IDAHO.  
1253 S AT THE GEYSERS GEOTHERMAL FIELD.  
1226 N ELLIPSOIDALLY ANISOTROPIC MEDIA.  
1224 FOR STRATIGRAPHIC INTERPRETATION.  
1225 DECONVOLUTION WITH THE L1 NORM.  
1531 D SATURATED ROCKS: II. MECHANISMS.  
2849 LATION OF WAVE EQUATION MIGRATION.  
1692 OR DEEP PENETRATION AIRGUN ARRAY.  
1691 MS USING THE STATE-SPACE APPROACH.  
1689 Y IN TRANSVERSELY ISOTROPIC MEDIA.  
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GEOPHYS. RES. LETTERS, 6, 132, 1979. + EARTH  
GEOPHYS. RES. LETTERS, 6, 135, 1979. + PRINCIP  
GEOPHYS. RES. LETTERS, 6, 139, 1979. + EARTHQU  
GEOPHYS. RES. LETTERS, 6, 143, 1979. + C  
GEOPHYS. RES. LETTERS, 6, 273, 1979. + FIMES  
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GEOPHYS. RES. LETTERS, 6, 69, 1979. + HAWAIIAN  
GEOPHYS. RES. LETTERS, 6, 693, 1979. + OF HYS  
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GEOPHYSICAL ANOMALIES IN NEMAHA COUNTY, +  
GEOPHYSICAL DATA AND ANALYSIS CENTER -- +  
GEOPHYSICAL DATA AND ANALYSIS CENTER -- FINAL +  
GEOPHYSICAL DATA FOR EARTHQUAKE PREDICTION -- FI  
GEOPHYSICAL DATA PREMONITORY OF EARTHQUAKES.  
GEOPHYSICAL DATA SOURCES, LAKE ERIE.  
GEOPHYSICAL DATA SOURCES, LAKE MICHIGAN.  
GEOPHYSICAL DATA SOURCES, LAKE ONTARIO.  
GEOPHYSICAL EVIDENCE FOR AN EAST DIPPING APPALA  
GEOPHYSICAL IMPLICATIONS. PAGEOPH, 117, 95, +  
GEOPHYSICAL INVESTIGATIONS OF THE ANNA, OHIO EAR  
GEOPHYSICAL INVESTIGATIONS OF THE ANNA, OHIO EAR  
GEOPHYSICAL INVESTIGATIONS OF THE EARTH'S CRUST  
GEOPHYSICAL MODEL AND DYNAMIC PROPERTIES OF THE  
GEOPHYSICAL OBSERVATION IN THE PHLEGREAN +  
GEOPHYSICAL OBSERVATORY (NORTHERN TIEN +  
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GEOPHYSICAL PREDICTIONS. EARTHQUAKE INFO. BULL.  
GEOPHYSICAL PROBLEMS. IZV. ACAD. SCI. USSR +  
GEOPHYSICAL STUDIES OF INDUCED SEISMICITY AT NUR  
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GEOPHYSICS, 44, 1077, 1979. VELOCITY INVER  
GEOPHYSICS, 44, 1088, 1979. + BEAMFORMER  
GEOPHYSICS, 44, 1097, 1979. + EXPLORATION  
GEOPHYSICS, 44, 1116, 1979. + OF THE RAFT  
GEOPHYSICS, 44, 1141, 1979. GEOPHONE SENSITIVITY  
GEOPHYSICS, 44, 1175, 1979. + OF RESIDUA  
GEOPHYSICS, 44, 1193, 1979.  
GEOPHYSICS, 44, 1287, 1979. + OF ORDERS O AN  
GEOPHYSICS, 44, 1329, 1979.  
GEOPHYSICS, 44, 1345, 1979. + REPRESENTAT  
GEOPHYSICS, 44, 1352, 1979. + GRAVI  
GEOPHYSICS, 44, 1485, 1979. ACOUSTIC IMPEDANCE  
GEOPHYSICS, 44, 1502, 1979. + CARBONATE OF EASTE  
GEOPHYSICS, 44, 1570, 1979. + AT ROOSEVELT  
GEOPHYSICS, 44, 161, 1979. WAVE ATTENUA  
GEOPHYSICS, 44, 1637, 1979.  
GEOPHYSICS, 44, 1661, 1979. + AN ALGORITHMIC  
GEOPHYSICS, 44, 1738, 1979. + MAXIMUM ENTRO  
GEOPHYSICS, 44, 1777, 1979. + GAS SATURATION (W  
GEOPHYSICS, 44, 1789, 1979. + GAS SATURATION  
GEOPHYSICS, 44, 179, 1979. A SIGNAL PROC  
GEOPHYSICS, 44, 1806, 1979. + OF ATTENUATION IN  
GEOPHYSICS, 44, 1813, 1979. + SAMPLING ON ONE-  
GEOPHYSICS, 44, 185, 1979. + DATA FOR A LIN  
GEOPHYSICS, 44, 1901, 1979.  
GEOPHYSICS, 44, 1922, 1979. + FREQUENCY ACOUS  
GEOPHYSICS, 44, 1987, 1979. + REFRACTION  
GEOPHYSICS, 44, 216, 1979. + STUDY OF THE  
GEOPHYSICS, 44, 246, 1979. + INVESTIGATION  
GEOPHYSICS, 44, 27, 1979. + FOR SEISMIC WAVES I  
GEOPHYSICS, 44, 3, 1979. + LOGS - A PROCESS  
GEOPHYSICS, 44, 39, 1979.  
GEOPHYSICS, 44, 691, 1979. + WAVES IN DRY AN  
GEOPHYSICS, 44, 712, 1979. A COLLOCATION FORMU  
GEOPHYSICS, 44, 865, 1979. A NEW HIGH RESOLUTION  
GEOPHYSICS, 44, 880, 1979. SYNTHETIC SEISMOGRA  
GEOPHYSICS, 44, 896, 1979. + ELASTIC ANISOTROP  
ICHIKAWA, M. 79  
URSIN, B. 79  
KENNETT, B.L.N. 79  
BARFORD, D. 79  
KHATTRI, K. 79  
ZIOLKOWSKI, A. 79  
SJOGREEN, B. 79  
COHEN, S.C. 79  
DORMAN, L.H. 79  
RUDNICKI, J.W. 79  
MORRISON, H.F. 79  
CHOUET, B. 79  
ROWLETT, H. 79  
GARREY, J. 79  
LANGSTON, C.A. 79  
STEIN, S. 79  
WARREN, D.H. 79  
PENNINGTON, W.D. 79  
ACHARYA, H.K. 79  
LOTT, D.P. 79  
MOHAJER-ASHJAI, 79  
ESTILL, R.E. 79  
PESELNICK, L. 79  
GRADY, D.E. 79  
RUBGG, J.C. 79  
WANG, C.Y. 79  
STREPLES, D.W. 79  
HARKRIDER, D.G. 79  
HARKRIDER, D.G. 79  
JACKSON, D.D. 78  
JACKSON, D.D. 79  
HUTCHINSON, D.R. 79  
WOLD, R.J. 79  
HUTCHINSON, D.R. 79  
CURRIE, K.L. 79  
CERMAK, V. 79  
MAUK, P.J. 79  
MAUK, P.J. 79  
TENG, J.W. 79  
PAVLENKOVA, N.I. 79  
CAPUTO, M. 79  
TIKHOMIROV, A.V. 78  
BERGER, J. 79  
LANDSBERG, H.E. 78  
OGANESYAN, S.M. 78  
KEITH, C.M. 79  
BOLT, B.A. 79  
KEYS, W.S. 79  
MCGREGOR, P.M. 79  
MCGINNIS, L.D. 79  
BLEISTEIN, N. 79  
TANER, M.T. 79  
KAILA, K.L. 79  
COHEN, J.K. 79  
SHEN, W.W. 79  
LIAN, A.L. 79  
KEYS, W.S. 79  
RIETSCHE, E. 79  
LARNER, K.L. 79  
MAY, B.T. 79  
ANDERSON, W.L. 79  
BERRYHILL, J.R. 79  
ROBINSON, J.C. 79  
WOOLLARD, G.P. 79  
BECQUEY, H. 79  
MAUREAU, G.T.F. 79  
DOUZE, E.J. 79  
NAVKO, G.M. 79  
PHINNEY, R.A. 79  
DUBRULLE, A.A. 79  
PENDREL, J.V. 79  
DUTTA, N.C. 79  
DUTTA, N.C. 79  
HENSTRIDGE, J.D. 79  
DUTTA, N.C. 79  
SCHOENBERGER, M. 79  
GIBSON, B. 79  
CUNNINGHAM, A.B. 79  
SANTANELLO, S. 79  
CUNNING, D. 79  
ACKERMANN, H.D. 79  
MAJER, E.L. 79  
DALEY, P.F. 79  
LINDSETH, R.O. 79  
TAYLOR, H.L. 79  
JOHNSTON, D.H. 79  
PANH, K. 79  
BRANDSAETER, H. 79  
HEWDEL, J.H. 79  
BERRYMAN, J.G. 79



1900	EARTHQUAKE OF 1978. EARTHQUAKE +	GRAVITY CHANGE DURING THE IZU - OSHIMA - KINKAI	HAGIWARA, Y.	78
1439	DEFORMATION. TEMPORAL	GRAVITY CHANGES AS APPLIED TO STUDIES OF CRUSTAL	JACHENS, R.C.	78
2701	JAPAN. BOLL. DI + RECENT NON-TIDAL	GRAVITY CHANGES DURING EARTHQUAKE ACTIVITIES IN	HAGIWARA, Y.	78
1378	SEMI-ANNUAL TECH. + WATER MASS AND	GRAVITY CHANGES IN THE MISSISSIPPI EMBAYMENT --	MCGINNIS, L.D.	79
1863	+ AND SIMULTANEOUS INVERSION OF	GRAVITY DATA FOR SUBSURFACE STRUCTURE AT +	SMITH, R.B.	79
2647	AND + IMPLICATIONS OF REGIONAL	GRAVITY FOR STATE OF STRESS IN THE EARTH'S CRUST	MCNUTT, M.	79
2453	AN EARTHQUAKE. CHANGE OF	GRAVITY IN THE EPICENTRAL AREA BEFORE THE TANGSH	SEISM.BUR., HEBE	79
2277	LE UPLIFT -- 5TH + CONTINUOUS	GRAVITY MEASUREMENTS IN THE REGION OF THE PALMDA	GOODKIND, J.H.	79
2636	LE UPLIFT -- 6TH + CONTINUOUS	GRAVITY MEASUREMENTS IN THE REGION OF THE PALMDA	GOODKIND, J.H.	79
2493	BY THE AUGUST 19, 1977 INDONESIA +	GRAVITY METER OBSERVATION OF FREE MODES EXCITED	LINTON, J.A.	79
1615	N INSTRUMENT + CANADIAN PRECISE	GRAVITY NETWORKS FOR CRUSTAL MOVEMENT STUDIES: A	LAMBERT, A.	79
1436	PERIODIC HIGH PRECISION	GRAVITY OBSERVATIONS IN SOUTHERN CALIFORNIA.	FETT, J.D.	78
1863	+ THERMAL BODIES. PART I. PRECISION	GRAVITY REOBSERVATIONS AND SIMULTANEOUS +	SMITH, R.B.	79
1864	ECHNIQUES + RELEVELING AND MICROGAL	GRAVITY REOBSERVATIONS: AN EVALUATION OF THESE T	SMITH, R.B.	79
1863	ECHNIQUES + RELEVELING AND MICROGAL	GRAVITY REOBSERVATIONS: AN EVALUATION OF THESE T	SMITH, R.B.	79
356	RES., 84, 165, + LOCAL CHANGES IN	GRAVITY RESULTING FROM DEFORMATION. J. GEOPHYS.	WALSH, J.B.	79
2513	NEAR MASSENA, NEW YORK. +	GRAVITY STUDIES OF EARTHQUAKE RELATED STRUCTURES	FROHLICH, R.K.	79
2185	BASE VALUES AND ANOMALY + THE NEW	GRAVITY SYSTEM, CHANGES IN INTERNATIONAL GRAVITY	WOOLLARD, G.P.	79
2684	THQUAKE BELT -- + WATER MASS AND	GRAVITY VARIATIONS IN THE MISSISSIPPI VALLEY BAR	MCGINNIS, L.D.	79
2821	AKE OCCURRENCE IN THE SIERRA NEVADA	GREAT BASIN BOUNDARY ZONE. + OF EARTHQUO	RYALL, A.	79
2822	SEISMIC ZONE CHANGES IN THE WESTERN	GREAT BASIN. + MAGNITUDE AND RECOMMENDED	RYALL, A.	79
2823	+ TECTONIC PROCESSES IN THE WESTERN	GREAT BASIN, NEVADA AND EASTERN CALIFORNIA.	VANWORMER, J.D.	79
2221	H + EXTENSIONAL FAULTING IN THE	GREAT BASIN: KINEMATICS AND POSSIBLE CHANGES WIT	SPEED, R.C.	79
1684	A SURVEY OF EARTH STRAIN TIDES IN	GREAT BRITAIN. GEOPHYS. J. ROY. ASTRON. SOC., +	EVANS, R.	79
1219	+ STUDY OF THE FELT EFFECTS OF THE	GREAT CALIFORNIA EARTHQUAKE OF 1857. SEISM. +	AGNEW, D.C.	78
2533	+ OF HIGH FREQUENCY PN WAVES AT	GREAT DISTANCES IN THE CENTRAL AND SOUTH +	TALANDIER, J.	79
2820	ON. SEISM. & GEOL., 1, 41, + THE	GREAT EARTHQUAKE AND THE CONJUGATE TECTONIC MOTI	ZHANG, S.C.	79
2746	+ THAT APPEAR BEFORE AND AFTER	GREAT EARTHQUAKES (II): THE TOKACHI - OKI +	KATSUMATA, H.	79
1688	+ AND RECURRENCE INTERVALS OF	GREAT EARTHQUAKES - IMPLICATIONS OF THE +	FUKAO, Y.	79
1697	TSUNAMI DATA. J. + SIZE OF	GREAT EARTHQUAKES OF 1837 TO 1974 INFERRED FROM	ABE, K.	79
2773	+ PHASE ANALYSIS OF R WAVES FROM	GREAT EARTHQUAKES. J. GEOPHYS. RES., 84, +	FURUMOTO, H.	79
2045	+ LONG PERIOD GROUND MOTIONS FROM	GREAT EARTHQUAKES. SEISM. SOC. AM. BULL., +	KANAMORI, H.	79
2333	+ SOUTHWEST JAPAN BEFORE AND AFTER	GREAT INTERPLATE EARTHQUAKES. TECTONOPHYS., +	SENO, T.	79
2742	+ DEBRIS FLOW AT NEBUKAWA IN THE	GREAT KANTO EARTHQUAKE, 1923. J. SEISM. SOC. +	KOBAYASHI, Y.	79
2146	CITY IN THE STRAITS OF MESSINA (THE	GREAT MESSINA EARTHQUAKE OF 1908). SEISHI	CAPUTO, H.	79
1223	+ AND CORRECTIONS TO 'MAGNITUDE OF	GREAT SHALLOW EARTHQUAKES FROM 1904 TO +	GELLER, R.J.	78
1373	+ SEPARATION, AND THEIR RELATION TO	GREAT THRUST TYPE EARTHQUAKES. J. GEOPHYS. +	DAVIES, J.N.	79
2813	M. + THE BODY WAVE MAGNITUDE OF THE	GREAT 1857 CALIFORNIA EARTHQUAKE. SEISM. SOC. A	NUTTIL, O.W.	79
1223	+ CALIFORNIA FORESHOCKS OF THE	GREAT 1857 EARTHQUAKE. SEISM. SOC. AM. +	SIEH, K.E.	78
1738	+ ASSOCIATED WITH FAULTS IN THE	GREATER LOS ANGELES METROPOLITAN AREA, LOS +	HILL, R.L.	79
1974	+ SENSITIVE PARAMETERS OVER THE	GREATER SOUTHERN CALIFORNIA UPLIFT (NOVEMBER, +	HENYEV, T.L.	79
1376	+ 1900 THROUGH 1974 EQUAL TO OR	GREATER THAN MAGNITUDE 4.0 OR INTENSITY V.	REAL, C.R.	78
1370	THQUAKE SEQUENCE NEAR THESSALONIKI,	GREECE. BOLL. DI GEOPISICA TEORICA ED +	MALEY, R.P.	79
1500	+ EARTHQUAKES IN THE AREA OF	GREECE, EARTHQUAKE. + ON THE AFTERSHOCKS	DRAKOPOULOS, J.C	78
1746	OF THE JUNE 20, 1978, THESSALONIKI,	GREENSTONE BELT, NORTHWESTERN ONTARIO. CAN. +	CARVER, D.L.	79
2367	+ THE SNAKE BAY - KARAGI LAKE	GREGORIO FAULT ZONE, SAN MATEO COUNTY +	GREEN, A.G.	79
1717	+ RECENT OF FAULTING ALONG THE SAN	GRF ARRAY. J. GEOPHYS., 45, 337, 1979. + SPN	WEBER, G.E.	79
2401	FROM SWABIAN ALB EARTHQUAKES AT THE	GROUND ACCELERATIONS IN THE WESTERN UNITED +	KIND, R.	79
1749	+ PROCESSED STRONG EARTHQUAKE	GROUND CRACKING. TECTONOPHYS., 52, 505, 1979.	TRIFUNAC, M.D.	78
1607	+ AND FIELD MONITORING OF	GROUND DISPLACEMENT AND VELOCITY NEAR AN EARTHQU	O'ROURKE, J.E.	79
2664	AKE FAULT: AN + PREDICTABILITY OF	GROUND FAILURE DURING THE FEBRUARY 4, 1976, GUAT	BOUCHON, M.	79
1873	EMALA + LIQUEFACTION - CAUSED	GROUND FAILURE IN COASTAL AREAS.	HOOSE, S.N.	79
1872	EARTHQUAKE INDUCED	GROUND FAILURE. CIV. ENG.-ASCE, 47, 1978.	HOOSE, S.N.	79
1935	MAJOR CAUSE OF EARTHQUAKE DAMAGE IS	GROUND FAILURES IN NORTHERN CALIFORNIA ASSOCIATE	YUDD, T.L.	78
2038	D WITH EARTHQUAKES. HISTORIC	GROUND INVESTIGATIONS OF PROJECTED TRACES OF FOC	YUDD, T.L.	78
2142	AL MECHANISMS FOR EARTHQUAKES AT +	GROUND MEDIUM. ACTA GEOPHYS. SINICA, 21, +	ISACHSEN, Y.W.	79
1642	+ TENSION CRACK IN A SEMI-INFINITE	GROUND MOTION ACCELEROGRAMS.	ZENG, Y.C.	78
1748	SYNTHESIZING REALISTIC	GROUND MOTION AND RELATED PROBLEMS -- FINAL +	WONG, H.L.	78
1327	SION - A METHODOLOGY FOR PREDICTING	GROUND MOTION AT SPECIFIC SITES. + BAY RE	KANAMORI, H.	78
1575	+ EARTHQUAKE SOURCE PARAMETERS ON	GROUND MOTION IN CALIFORNIA -- FINAL REPORT +	ARCHULETA, R.J.	79
2832	+ EARTHQUAKE SOURCE PARAMETERS ON	GROUND MOTION IN CALIFORNIA -- SEMI-ANNUAL +	TOKSOZ, M.N.	79
2375	+ EARTHQUAKE SOURCE PARAMETERS ON	GROUND MOTION IN CALIFORNIA -- SEMI-ANNUAL +	TOKSOZ, M.N.	79
2685	+ THE PREDOMINANT DIRECTIONS OF THE	GROUND MOTION INFERRED FROM THE DAMAGES TO +	TOKSOZ, M.N.	79
2735	PLANE SH WAVES. SEISM. SOC. AM. +	GROUND MOTION ON ALLUVIAL VALLEYS UNDER INCIDENT	SATO, T.	79
2252	UAKE MONITORING -- SEMI-ANNUAL +	GROUND MOTION PREDICTION AND EASTERN U.S. EARTHQ	SANCHEZ-SESMA, P	79
2552	+ BAY REGION - PROGRESS ON	GROUND MOTION RECORD FOR THE MARCH 4, 1977 +	BU, P.T.	79
1574	ANALYSIS OF THE BUCHAREST STRONG	GROUND MOTION WITH THE MAGNITUDE, EPICENTRAL +	BORCHERDT, R.D.	79
1807	+ DURATION OF STRONG EARTHQUAKE	GROUND MOTION. + PROGRAM FOR FINDING UNIFORM	HARTZELL, S.H.	79
1750	M RISK SPECTRA OF STRONG EARTHQUAKE	GROUND MOTION. J. GEOPHYS. RES., 84, 2235, +	WESTERMO, B.D.	78
1752	+ OF HIGH FREQUENCY STRONG	GROUND MOTION. SEISM. SOC. AM. BULL., 68, +	ANDERSON, J.G.	78
2030	+ PERIOD SURFACE WAVES IN STRONG	GROUND MOTION: SCALED ACCELEROGRAMS AND +	HANKS, T.C.	79
611	+ 14, REPRESENTATION OF EARTHQUAKE	GROUND MOTIONS DUE TO BLASTING. SEISM. SOC. AM.	HARTZELL, S.H.	78
2550	+ TO PREDICTION OF LONG PERIOD	GROUND MOTIONS FROM GREAT EARTHQUAKES. +	VANHARCKE, E.H.	79
1813	ARMA MODELS FOR EARTHQUAKE	GROUND MOTIONS.	MEDEARIS, K.	79
2045	CHARACTERISTICS OF EARTHQUAKE	GROUND MOTIONS.	KANAMORI, H.	79
2559	PROCEDURE FOR ESTIMATING EARTHQUAKE	GROUND MOVEMENTS AND FOUNDATION ENGINEERING. +	CHANG, M.K.	79
1265	+ THE EAGE WORKING GROUP ON STRONG	GROUND RESPONSE IN THE VICINITY OF LONG +	IDRISS, I.M.	78
1833	+ NEAR SURFACE GEOLOGICAL UNITS AND	GROUND RESPONSE MAPS FOR THE SALT LAKE CITY, UTA	HAYS, W.W.	78
1826	H, AREA. PRELIMINARY	GROUND RESPONSE SPECTRA FROM THE ML 5.7 LOGON +	AMBRASEYS, M.H.	79
2502	+ IN UTAH 1850 TO 1978. (22)	GROUND RESPONSE STUDIES IN THREE WESTERN U.S. CI	ROGERS, A.M.	79
2502	TIES.	GROUND RESPONSE.	HAYS, W.W.	78
1834	EMPIRICAL DATA ABOUT LOCAL	GROUND SURFACE DEFORMATION ASSOCIATED WITH A VER	SMITH, R.B.	79
2322	TICAL + THE STRESS FIELD AND THE	GROUND TILT AT OHMINE OBSERVATION SITE, 1969 +	ROGERS, A.M.	79
1825	+ NAGANO CITY, CENTRAL JAPAN (II).	GROUND TILT MEASUREMENTS BY TILT METERS IN KANCH	HAYS, W.W.	78
1856	ATKA. IZV. ACAD. SCI. USSR EARTH +	GROUND WATER RADON CONTENT AS AN EARTHQUAKE PREC	SMITH, R.B.	79
1642	URSOR -- SEMI-ANNUAL TECH. REPT.	GROUND WATER RADON CONTENT AS AN EARTHQUAKE PREC	ROGERS, A.M.	79
1922	URSOR -- SEMI-ANNUAL TECH. REPT. +	GROUND WATER TEMPERATURE AND QUALITY BEFORE +	HAYS, W.W.	79
1709	+ EARTHQUAKE OF 1978. CHANGE OF		ZENG, Y.C.	78
1761			KOBAYASHI, H.	78
2697			ZHARINOV, N.A.	78
2569			TENG, T.L.	79
			TENG, T.L.	79
			NAGAI, S.	79

1361	J. GEOPHYS. + FAULTING CAUSED BY	GROUNDWATER EXTRACTION IN SOUTHCENTRAL ARIZONA.	HOLZER, T.L.	79
2571	+ VARIATION IN RADON 222 CONTENT IN	GROUNDWATERS IN THE EASTERN REGION OF THE IZU +	IKEDA, K.	79
2570	+ COMPOSITION OF DISSOLVED GASES IN	GROUNDWATERS IN THE IZU PENINSULA AND ITS +	NAGATA, S.	79
2254	+ THE INVERSION OF SURFACE WAVE	GROUP AND PHASE VELOCITIES. SEISM. SOC. AM. +	MITCHELL, B.J.	79
1826	+ II): REPORT OF THE EAGE WORKING	GROUP ON STRONG GROUND MOVEMENTS AND +	AMBRASEYS, N.N.	78
2449	INDIVIDUAL AND	GROUP RESPONSE TO EARTHQUAKE PREDICTION.	TURNER, R.H.	79
2876	+ ON THE USE OF RAYLEIGH WAVE	GROUP VELOCITIES FOR THE ANALYSIS OF CONTINENTAL	CLOETTINGH, S.	79
1698	LONG PERIOD OCEANIC RAYLEIGH WAVE	GROUP VELOCITY DISPERSION CURVE FROM HP +	NAJITA, K.	79
2538	J. GEOPHYS. RES., 84, + CRACK	GROWTH AND THE THERMOELASTIC BEHAVIOR OF ROCKS.	BRUNER, W.N.	79
2653	THE MECHANICS OF QUASI-STATIC CRACK	GROWTH.	RICE, J.R.	79
2462	+ - A TOOL FOR STUDYING CORAL REEF	GROWTH. BMR J. AUSTRALIAN GEOLOGY & +	HARVEY, N.	79
2158	+ THE JULY 28 TO 29 EARTHQUAKE AT	GROZNY. DOKLADY AKADEM. NAUK SSSR GEOPHYS., +	VALYAYEV, B.M.	79
2789	+ EVIDENCE FOR THE BARRERA FAULT,	GUADALUPE MOUNTAINS, NEW MEXICO.	HAYES, P.T.	79
1209	EARTHQUAKE HISTORY OF	GUAM. EARTHQUAKE INFO. BULL., 10, 236, 1978.	VON HAKE, C.A.	78
2751	+ 4, 1976 FROM THE AREA BETWEEN	GUATEMALA CITY AND LAKE ATITLAN MARCH 4, 1975 +	HARLOW, D.H.	79
2751	+ OF SEISMICITY PRIOR TO THE	GUATEMALA EARTHQUAKE OF FEBRUARY 4, 1976 FROM +	HARLOW, D.H.	79
1873	FAILURE DURING THE FEBRUARY 4, 1976,	GUATEMALA EARTHQUAKE. + - CAUSED GROUND F	HOOSE, S.N.	79
1802	+ FAULT: AFTERSHOCKS OF THE 1976	GUATEMALA EARTHQUAKE. SEISM. SOC. AM. BULL., +	LANGER, C.J.	79
2754	+ OF SEISMICITY FROM SOUTH CENTRAL	GUATEMALA JULY 1 THROUGH DECEMBER 31, 1976.	WHITE, R.A.	79
2542	+ MIDDLE AMERICA TRENCH OFFSHORE	GUATEMALA. J. GEOPHYS. RES., 84, 5643, 1979.	IBRAHIM, A.B.K.	79
1255	YS., 51, T39, + RADIANT FLUX AS A	GUIDE TO RELATIVE SEISMIC EFFICIENCY. TECTONOPH	SIBSON, R.H.	78
2148	SEISMOTECTONICS OF THE PAPUA NEW	GUINEA - SOLOMON ISLANDS REGION. +	PASCAL, G.	79
2718	+ THROUGH TO INDIA EXAMINED USING	GUMBEL'S THIRD DISTRIBUTION OF EXTREME +	BURTON, P.W.	79
2259	SEISM. + A MODIFIED FORM OF THE	GUTENBERG - RICHTER MAGNITUDE FREQUENCY RELATION	LOMNITZ-ADLER, J	79
2133	+ THE WESTERN BASIN AND RANGE (CA,	HA, HC, PA L) -- SEMI-ANNUAL TECH. REPT. FOR +	VANWORMER, J.D.	79
1791	+ OF GRAVITY BEFORE AND AFTER THE	HAICHENG EARTHQUAKE, 1975, AND THE TANGSHAN +	CHEN, Y.T.	79
2440	P AND S + SOURCE PROCESSES OF THE	HAICHENG, CHINA EARTHQUAKE FROM OBSERVATIONS OF	CIPAR, J.	79
1653	+ OF RAYLEIGH WAVES IN THE	HALF SPACE AND THE DISPERSIVE MEDIA. +	YEH, Y.H.	78
1850	+ OF A Laterally INHOMOGENEOUS	HALF SPACE BY A TWO-DIMENSIONAL STRIKE SLIP +	RYBICKI, K.	78
2035	SEISMIC WAVES IN A STRATIFIED	HALF SPACE. GEOPHYS. J. ROY. ASTRON. SOC., +	KENNETT, B.L.N.	79
2389	+ TO THE SURFACE OF AN ELASTIC	HALF SPACE. GEOPHYS. J. ROY. ASTRON. SOC., +	ILAN, A.	79
2659	+ MAGNETIC ANOMALIES IN A FAULTED	HALF SPACE. J. GEOPHYS. RES., 84, 6031, 1979.	FITZGERALD, D.V.	79
1669	+ IN A HOMOGENEOUS PIEZOELECTRIC	HALF SPACE. PROC. ROY. SOC. LOND., 364, 161, +	TAYLOR, D.B.	78
1942	+ SURFACE SOURCES IN AN ELASTIC	HALF SPACE. SEISM. SOC. AM. BULL., 69, 713, +	MAITI, N.C.	79
1961	LOCALITY MEASUREMENT OF FREE-FALL SPT	HAMMER. GEOTECH. ENG. DIV. J., GT1, 1, 1979. VE	KOVACS, W.D.	79
2679	TEXAS INSTRUMENTS MODEL 59	HAND CALCULATOR PROGRAM FOR INTERPRETATION OF +	CAMPBELL, D.L.	79
2204	+ OF THE NTS EVENTS JORUM AND	HANDLEY -- QUARTERLY REPORT FOR PERIOD NOV +	HADLEY, D.H.	79
2056	+ NUMERICAL INTEGRATION OF RELATED	HANKEL TRANSFORMS OF ORDERS 0 AND 1 BY +	ANDERSON, W.L.	79
2316	+ IN UTAH 1850 TO 1978. (16) THE	HANSEL VALLEY, UTAH, EARTHQUAKE SEQUENCE OF +	RICHINS, W.D.	79
1258	+ IN THE IZU PENINSULA BY THE IZU -	HANTO - OKI EARTHQUAKE OF 1974, JAPAN. +	YAMASHINA, K.	78
2395	+ PRECURSOR OF THE 1974 IZU -	HANTO - OKI EARTHQUAKE. J. PHYS. EARTH, 27, +	RIKITAKE, T.	79
2707	+ OF VIBRATION SEISMIC SURVEY AT	HARMONIC AND IMPULSE IMPEDIMENTS. GEOL. & +	ZVCHATOV, G.P.	79
1857	+ SLOPE AND RISE NORTH OF CAPE	HATTERAS - USGS CRUISES PAY 20 AND PAY 21.	KLITGORD, R.D.	79
2796	+ HAWAIIAN EARTHQUAKE: THE HONOLU,	HAWAII EVENT OF APRIL 26, 1973. SEISM. SOC. +	UNGER, J.D.	79
1959	+ STRUCTURE BELOW THE ISLAND OF	HAWAII FROM LOCAL EARTHQUAKE DATA. J. +	CROSSON, R.S.	79
1507	COMPILATION OF THE DATA FROM THE 1976	HAWAII SEISMIC REFRACTION EXPERIMENT. A CO	ZUCCA, J.J.	79
1955	COOLING LAVAS LAKE OF KILAUEA IKI,	HAWAII. J. GEOPHYS. RES., 84, 2315, 1979. + TH	CHOQUET, B.	79
2687	+ FLANK OF KILAUEA VOLCANO,	HAWAII, FROM SEISMIC REFRACTION MEASUREMENTS.	ZUCCA, J.J.	79
2796	APRIL 26, 1973. + A LARGE, DEEP	HAWAIIAN EARTHQUAKE: THE HONOLU, HAWAII EVENT OF	UNGER, J.D.	79
1339	+ STRUCTURE OF THE SOUTHEASTERN	HAWAIIAN RIDGE DETERMINED BY TAU INVERSION. +	ESTILL, R.E.	79
1732	REGION + RECENT DEFORMATION ALONG THE	HAYWARD, CALAVERAS, AND OTHER FAULT ZONES, EASTE	HALTENHOFF, P.W.	79
1973	SIS A USER MANUAL (STANFORD SEISMIC	HAZARD ANALYSIS - STASHA). + HAZARD ANALY	GUIDI, G.A.	79
1973	COMPUTER PROGRAMS FOR SEISMIC	HAZARD ANALYSIS A USER MANUAL (STANFORD +	GUIDI, G.A.	79
2831	SEISMIC	HAZARD ANALYSIS OF HONDURAS.	KIREMIDJIAN, A.S	79
2610	DICTABILITY AND UTILITY FOR SEISMIC	HAZARD ANALYSIS. + MOTION DURATION: THEIR PRE	MCGUIRE, R.K.	79
2510	S: REPORT 13, PROBABILISTIC SEISMIC	HAZARD ANALYSIS. + HAZARDS IN THE UNITED STATE	YEGIAN, M.K.	79
2044	COOPERATIVE U.S. - MEXICO SEISMIC	HAZARD AND EARTHQUAKE PREDICTION STUDIES IN +	BRUNE, J.N.	79
2412	COOPERATIVE U.S. - MEXICO SEISMIC	HAZARD AND EARTHQUAKE PREDICTION STUDIES IN +	BRUNE, J.N.	79
2825	A MEXICO BORDER -- + EARTHQUAKE	HAZARD AND PREDICTION IN NW MEXICO AND CALIFORNI	REICHEL, M.	79
1503	+ PROSPECTS FOR NATIONAL SEISMIC	HAZARD AND ZONING MAPS IN THE UNITED STATES. +	PERKINS, D.M.	78
1254	+ SEISMIC ACTIVITY AND ITS USE FOR	HAZARD ASSESSMENT. GEOL. SCI. INST. SEISM. +	BURTON, P.W.	78
1968	ANNUAL TECH. REPT. FOR + EARTHQUAKE	HAZARD EVALUATION IN THE PACIFIC NORTHWEST -- AN	CROSSON, R.S.	78
2025	MI-ANNUAL TECH. REPT. + EARTHQUAKE	HAZARD EVALUATION IN THE PACIFIC NORTHWEST -- SE	CROSSON, R.S.	79
1332	CTIVE FAULTS IN WESTERN + SEISMIC	HAZARD EVALUATION OF LARGE KNOWN AND SUSPECTED A	VANWORMER, J.D.	79
2515	79. REASSESSING THE EARTHQUAKE	HAZARD IN CALIFORNIA. CALIF. GEOL., 32, 203, 19	BOLT, B.A.	79
1504	RS. BOLL. DI + ACCELERATION	HAZARD MAP SENSITIVITY TO INPUT SEISMIC PARAMETE	PERKINS, D.M.	78
2584	+ AND BAYESIAN MODEL FOR SEISMIC	HAZARD MAPPING AND FOR ESTIMATING EARTHQUAKE +	SHAH, H.C.	79
2261	, + A BAYESIAN MODEL FOR SEISMIC	HAZARD MAPPING. SEISM. SOC. AM. BULL., 69, 1237	MORTGAT, C.P.	79
2015	LAKE TAHOE, + EARTHQUAKE	HAZARD MAPS OF CARSON CITY, NEW EMPIRE AND SOUTH	TREXLER, D.T.	79
1286	, + QUATERNARY GEOLOGY AND SEISMIC	HAZARD OF THE SIERRA MADRE AND ASSOCIATED FAULTS	CROOK, R.	78
2634	+ TO EARTHQUAKE PREDICTION AND	HAZARD REDUCTION -- FINAL TECH. REPT. FOR +	KANAMORI, H.	79
1737	+ TO EARTHQUAKE PREDICTION AND	HAZARD REDUCTION -- SEMI-ANNUAL TECH. REPT. +	KANAMORI, H.	79
1769	OFFSHORE AREA -- + EARTHQUAKE	HAZARD RESEARCH IN THE LOS ANGELES BASIN AND ITS	TENG, T.L.	79
1774	SEMI-ANNUAL TECH. + EARTHQUAKE	HAZARD STUDIES IN NORTHEASTERN UNITED STATES --	AGGARWAL, Y.P.	79
1742	UAL TECH. REPT. EARTHQUAKE	HAZARD STUDIES IN SOUTHEAST MISSOURI -- SEMI-ANN	STAUDER, W.	79
2696	UAL TECH. REPT. EARTHQUAKE	HAZARD STUDIES IN SOUTHEAST MISSOURI -- SEMI-ANN	STAUDER, W.	79
2612	CK FAULT -- TECH. REPT. SEISMIC	HAZARD STUDY OF THE WESTERN PORTION OF THE GARLO	STAEPP, J.C.	79
1956	+ FOR CALCULATING FELT SHAKING	HAZARD, USING THE CHINESE EARTHQUAKE +	MCGUIRE, R.K.	79
2526	+ TECHNIQUES FOR EVALUATING SEISMIC	HAZARDS ASSOCIATED WITH EXISTING CREEPING +	GOODMAN, R.E.	79
1972	+ TECHNIQUES FOR EVALUATING SEISMIC	HAZARDS ASSOCIATED WITH EXISTING CREEPING +	GOODMAN, R.E.	79
2379	+ TECHNIQUES FOR EVALUATING SEISMIC	HAZARDS ASSOCIATED WITH EXISTING CREEPING +	GOODMAN, R.E.	79
1738	S ANGELES METROPOLITAN + EARTHQUAKE	HAZARDS ASSOCIATED WITH FAULTS IN THE GREATER LO	HILL, R.L.	79
2010	MEASUREMENTS -- + EARTHQUAKE	HAZARDS DETERMINATIONS BASED ON TECTONIC STRESS	ARCHAMBEAU, C.B.	79
1248	MEASUREMENTS -- + EARTHQUAKE	HAZARDS DETERMINATIONS BASED ON TECTONIC STRESS	ARCHAMBEAU, C.B.	78
1731	+ TECTONICS AND COASTAL GEOLOGIC	HAZARDS IN SANTA CRUZ AND SAN MATEO COUNTIES, +	WEBER, G.E.	79
1466	+ THE-ART FOR ASSESSING EARTHQUAKE	HAZARDS IN THE UNITED STATES: REPORT 12, +	NUTTLI, O.W.	78
2551	+ THE-ART FOR ASSESSING EARTHQUAKE	HAZARDS IN THE UNITED STATES: REPORT 13, +	YEGIAN, M.K.	79
2550	+ THE-ART FOR ASSESSING EARTHQUAKE	HAZARDS IN THE UNITED STATES: REPORT 14, +	VANHARCKE, E.H.	79
1586	EARTHQUAKE	HAZARDS REDUCTION PROGRAM 1978.	MACCABE, M.P.	79
2309	MONITORING, SEISMICITY, AND SEISMIC	HAZARDS. + THE WASATCH FRONT, UTAH: NETWORK	ARABASZ, W.J.	79

2133	+ WESTERN BASIN AND RANGE (CA, HA,	HC, PA L) -- SEMI-ANNUAL TECH. REPT. FOR +	VANWORMER, J.D.	79
2088	IN CENTRAL EUROPE. + MANTLE	HEAT FLOW AND GOETHERMS FOR MAJOR TECTONIC UNITS	MAJOROWICZ, J.	79
2238	METAMORPHISM, ARGON DEPLETION,	HEAT FLOW AND STRESS ON THE ALPINE FAULT.	SCHOLZ, C.H.	79
2087	AND GEOPHYSICAL + THE PRELIMINARY	HEAT FLOW MAP OF EUROPE AND SOME OF ITS TECTONIC	CERNAK, V.	79
1499	OR + ELASTIC ENERGY RELEASE,	HEAT PRODUCTION AND EARTH MOMENT OF INERTIA TENS	CAPUTO, M.	78
1324	+ SEISMIC VELOCITY AND RADIOACTIVE	HEAT PRODUCTION IN CRUSTAL ROCKS: AN +	RYBACH, L.	79
2141	HE + EQUIPARTITION OF ENERGY AND	HEAT PRODUCTION OF EARTHQUAKES IN THE SPACE OF T	CAPUTO, M.	79
1558	+ TO 'A COMMENT ON 'FRICTIONAL	HEATING ON A FAULT ZONE WITH FINITE +	CARDWELL, R.K.	79
1557	BY R.K. + A COMMENT ON 'FRICTIONAL	HEATING ON A FAULT ZONE WITH FINITE THICKNESS',	SIBSON, R.H.	79
2314	KS OF THE OCTOBER 1, 1972 MB = 4.7,	HEBER CITY, UTAH, EARTHQUAKE. + THE AFTERSHOC	LANGER, C.J.	79
2049	LOCALIZED OCEAN LOADING IN THE NEW	HEBRIDES ARC. TIDAL TILT FROM	MARTELOT, J.M.	79
1438	MEASUREMENTS OF TILT IN THE NEW	HEBRIDES ISLAND ARC.	ISACKS, B.L.	78
2048	EN THE CONVERGING PLATES OF THE NEW	HEBRIDES ISLAND ARC. + SHEARING CONTACT BETWE	LOUAT, R.	79
2043	TION + TILT MEASUREMENTS IN THE NEW	HEBRIDES ISLAND ARC: SEARCH FOR ASEISMIC DEFORMA	ISACKS, B.L.	79
1415	TION + TILT MEASUREMENTS IN THE NEW	HEBRIDES ISLAND ARC: SEARCH FOR ASEISMIC DEFORMA	ISACKS, B.L.	78
1987	SOURCE PROCESSES OF THE 1965 NEW	HEBRIDES ISLANDS EARTHQUAKES INFERRED FROM +	EBEL, J.E.	79
2553	+ MONITORING OF THE SOLOMON AND NEW	HEBRIDES ISLANDS REGIONS -- TECH. REPT.	GLADWIN, M.T.	79
1571	+ OF FAULT SCARP AGES FROM A SCARP	EIGHT SLOPE ANGLE RELATIONSHIP. GEOLOGY, 7, +	BUCKNAM, R.C.	79
2894	+ SMALL SCALE SECULAR VARIATIONS	HELD AT THE IAGA/IAMAP JOINT ASSEMBLY AT +	SHAPIRO, V.A.	78
1722	INVESTIGATION OF RADON AND	HELIUM AS POSSIBLE FLUID PHASE PRECURSORS TO +	CRAIG, H.	79
2158	JULY + SHORT PERIOD VARIATIONS IN	HELIUM FLOW, PRODUCED BY THE AFTERSHOCKS OF THE	VALYAYEV, B.H.	79
1625	RECENT QUATERNARY TECTONICS IN THE	HELLENIC ARC: EXAMPLES OF GEOLOGICAL +	ANGELIER, J.	79
1207	BULL., 10, 231, 1978. CAN ANIMALS	HELP TO PREDICT EARTHQUAKES?. EARTHQUAKE INFO.	SHEN, L.H.	78
1799	+ ZONE INVERSION BY THE WIECHERT -	HERGLOTZ INTEGRAL. SEISM. SOC. AM. BULL., +	MCMECHAN, G.A.	79
2492	NTOUR. SEISM. SOC. + WIECHERT -	HERGLOTZ INVERSION AS INTEGRATION ON A CLOSED CO	MCMECHAN, G.A.	79
2064	+ PHYSICAL PROPERTIES AND LATERAL	HERETOGENEITIES OF THE SUBCRUSTAL LITHOSPHERE +	FUCHS, K.	79
2716	BY OBSERVATIONS OF + LATERAL	HERETOGENEITY AT THE BASE OF THE MANTLE REVEALED	SACKS, I.S.	79
1927	FROM DEEP CRUSTAL SEISMIC + THE	HERETOGENEITY OF THE CONTINENTAL CRUST: RESULTS	SCHILT, S.	79
1951	+ PRESENCE OF STRESS AND STRENGTH	HERETOGENEITY. J. GEOPHYS. RES., 84, 2243, +	MADARIAGA, R.	79
1720	USTAL FAULTING -- SEMI-ANNUAL +	HERETOGENEITY, PORE PRESSURE AND DILATANCY IN CR	NUR, A.	79
1984	SOLUTION OF RAY TRACING PROBLEMS IN	HERETOGENOUS MEDIA. RAPID	THURBER, C.H.	79
1698	+ VELOCITY DISPERSION CURVE FROM	HF DOPPLER SOUNDING OF THE IONOSPHERE. J. +	NAJITA, K.	79
2737	+ EARTHQUAKES OCCURRING UNDER THE	HIDAKA MOUNTAIN REGION. J. SEISM. SOC. +	SHIMIZU, N.	79
2750	+ SATURATED CLAYS IN ROCK JOINTS AT	HIGH CONFINING PRESSURES. GEOPHYS. RES. +	WANG, C.Y.	79
2213	E, CALIFORNIA + SPECTRA FROM	HIGH DYNAMIC RANGE DIGITAL RECORDINGS OF JROVILL	FLETCHER, J.B.	79
2533	E CENTRAL AND + PROPAGATION OF	HIGH FREQUENCY PN WAVES AT GREAT DISTANCES IN TH	TALANDIER, J.	79
2030	+ FAULT ZONES AND THE ESTIMATION OF	HIGH FREQUENCY STRONG GROUND MOTION. J. +	HANKS, T.C.	79
2348	+ ON THE ANOMALOUS AREAS OF	HIGH INTENSITY NEARBY BEIJING CAUSED BY THE +	JIANG, P.	79
1613	YS., 52, 69, 1979. POSSIBLE	HIGH MOBILITY LAGOS RANGING STATION. TECTONOPH	BENDER, P.L.	79
1436	CALIFORNIA. PERIODIC	HIGH PRECISION GRAVITY OBSERVATIONS IN SOUTHERN	FETT, J.D.	78
1619	REAS - EXAMPLE: THE + GEODETIC	HIGH PRECISION MEASUREMENTS IN ACTIVE TECTONIC A	GROTEN, E.	79
2675	CK SURFACES IN HIGH TEMPERATURE AND	HIGH PRESSURE TRIAXIAL COMPRESSION TESTS. + RO	ALHED, H.J.	79
2231	MECHANICAL PROPERTIES OF CLAYS UNDER	HIGH PRESSURE. FAULT ZONES, GOUGE AND M	WU, F.T.	79
1674	AND WATER SATURATED ROCK SAMPLES AT	HIGH PRESSURE. PAGEOPH, 117, 795, 1979. + DRY	VOLAROVICH, M.P.	79
1692	. GEOPHYSICS, 44, 865, 1979. A NEW	HIGH RESOLUTION OR DEEP PENETRATION AIRGUN ARRAY	BRANDSAETER, H.	79
2117	PHYS. + A SIMPLE APPROACH TO	HIGH RESOLUTION SEISMIC PROFILING FOR COAL. GEO	ZIOLKOWSKI, A.	79
1781	SOUTHEAST GEORGIA EMBAYMENT	HIGH RESOLUTION SEISMIC REFLECTION SURVEY.	EDSALL, D.W.	79
1757	THE VICINITY OF + FEASIBILITY OF	HIGH RESOLUTION SEISMIC REFLECTION SURVEYING IN	SEXTON, J.L.	79
1584	SEISMIC DAMAGE ASSESSMENT FOR	HIGH RISE BUILDINGS -- ANNUAL TECH. REPT.	SCHOLL, R.E.	79
2730	SEISMIC DAMAGE ASSESSMENT FOR	HIGH RISE BUILDINGS -- SEMI-ANNUAL TECH. REPT.	SCHOLL, R.E.	79
2013	ELF-POTENTIAL VARIATIONS IN THE +	HIGH SENSITIVITY MONITORING OF RESISTIVITY AND S	MADDEN, T.R.	79
1676	+ AND SHEAR WAVE VELOCITIES AT	HIGH TEMPERATURE AND CONFINING PRESSURE IN +	KERN, H.	79
2675	+ SLIDING OF ROCK SURFACES IN	HIGH TEMPERATURE AND HIGH PRESSURE TRIAXIAL +	ALHED, H.J.	79
2719	LS. REV. GEOPHYS. SPACE PHYS., +	HIGH TEMPERATURE DEFORMATION OF ROCKS AND MINERA	TULLIS, J.A.	79
2775	+ WAVE VELOCITIES IN ROCKS AT	HIGH TEMPERATURES AND PRESSURES CRITICAL +	CHRISTENSEN, N.I.	79
1884	. + VELOCITY AND RESPONSE OF	HIGHER MODE RAYLEIGH WAVES FOR THE PACIFIC OCEAN	YOSHIDA, M.	78
2902	SEISMIC PHASES. EARTH PLAN. +	HIGHER MODE RAYLEIGH WAVES STUDIED AS INDIVIDUAL	OKAL, E.A.	79
2057	193, 1979.	HIGHER ORDER MOVEOUT SPECTRA. GEOPHYSICS, 44, 1	MAY, B.T.	79
1768	+ MONICA - HOLLYWOOD - RAYMOND	HILL FAULT ZONE AND NORTHERN LOS ANGELES +	REAL, C.R.	79
1738	+ IN THE SANTA MONICA - RAYMOND	HILL, VERDUGO EAGLE ROCK, AND BENEDICT CANYON +	HILL, R.L.	79
2645	+ OF THE CAMARILLO AND LOS POSAS	HILLS AREA, VENTURA COUNTY, CALIFORNIA, BY +	YEATS, R.S.	79
1740	SEISMICALLY INDUCED SHALLOW	HILLSIDE FAILURES -- FINAL REPORT.	YEM, B.C.	79
2639	+ RISK IN THE ASSAM GAP, EASTERN	HIMALAYA -- SEMI-ANNUAL TECH. REPT. FOR +	WYSS, M.	79
1393	+ THEIR SOURCE PARAMETERS IN THE	HIMALAYA AND NEARBY REGIONS. PHYS. EARTH +	SINGH, D.D.	79
2237	+ THE HYALOMYLONITE OF LANGTANG	HIMALAYA) AND THE PSEUDOTACHYLITES OF THE +	MASCH, L.	79
2880	+ INHOMOGENEITIES OF THE PAMIRS -	HINDU - KUSH UPPER MANTLE. IZV. ACAD. SCI. +	VINNIK, L.P.	79
1853	+ AND FAULT PLANE SOLUTIONS IN THE	HINDU KUSH REGION AND THEIR TECTONIC +	CHATELAIN, J.L.	78
1854	TE DEPTH EARTHQUAKES IN THE PAMIR -	HINDU KUSH REGION. + SOLUTIONS OF INTERMEDIA	ROECKER, S.W.	79
147	HORIZONTAL CRUSTAL DEFORMATION FROM	HISTORIC GEODETIC MEASUREMENTS IN SOUTHERN +	THATCHER, W.	79
2038	ASSOCIATED WITH EARTHQUAKES.	HISTORIC GROUND FAILURES IN NORTHERN CALIFORNIA	YOUNG, T.L.	78
2217	ON TO SUBSURFACE FAULTING, AND +	HISTORIC SURFACE FAULTING - MAP PATTERNS, RELATI	BONILLA, M.G.	79
1949	GHANISTAN, NORTHWESTERN INDIA, +	HISTORICAL AND MODERN SEISMICITY OF PAKISTAN, AF	QUITMEYER, R.C.	79
2744	ULTS IN JAPAN: + THE MAP OF	HISTORICAL EARTHQUAKES ALONG OR NEARBY ACTIVE FA	TERASHIMA, T.	79
2307	+ STUDIES IN UTAH 1850 TO 1978. (3)	HISTORICAL REVIEW OF EARTHQUAKE RELATED +	ARABASZ, W.J.	79
2427		HISTORICAL SEISMICITY OF IRAQ.	ALSIKAWI, S.A.	78
2725	GRESS REPORT.	HISTORICAL SEISMOGRAM FILING PROJECT: FIRST PRO	MEYERS, H.	79
1782		HISTORICAL SURVEY OF U.S. SEISMOGRAPH STATIONS.	POPPE, B.B.	79
1425	+ OF PRE-1900 CALIFORNIA EARTHQUAKE	HISTORY -- ANNUAL TECH. REPT. FOR FY 1978 TO +	TOPPOZADA, T.R.	79
1831	ISMIC GAP, SOUTHERN ALASKA: SEISMIC	HISTORY AND EARTHQUAKE POTENTIAL. YAKAPAGA SE	HCCANN, W.R.	79
2222	BERRIDALE REGION, + FEATURES AND	HISTORY OF ACTIVITY OF MAJOR FAULT ZONES IN THE	LAMBERT, I.B.	79
1209	6, 1978. EARTHQUAKE	HISTORY OF GUAM. EARTHQUAKE INFO. BULL., 10, 23	VON HAKE, C.A.	78
2512	THOUKAU NOTES, 50, + AN ABBREVIATED	HISTORY OF SEISMOLOGY IN THE UNITED STATES. BAR	LINEMAN, D.	79
2174	11, 58, + SOME ASPECTS OF THE EARLY	HISTORY OF SEISMOLOGY. EARTHQUAKE INFO. BULL.,	SACHS, J.S.	79
2175	. BULL., 11, 64, 1979. THE	HISTORY OF SEISMOLOGY TO 1900. EARTHQUAKE INFO	SPALL, H.	79
2625	SEISMIC	HISTORY OF SOUTHERN AFRICA.	FERNANDEZ, L.M.	79
2149	5, + SEISMOTECTONICS AND TECTONIC	HISTORY OF THE ANDAMAN SEA. TECTONOPHYS., 57, 3	EGUCHI, R.T.	79
2279	TERTIARY AND QUATERNARY FAULT	HISTORY OF THE INTERSECTION OF THE GARLOCK AND +	TROXEL, B.W.	79
2479	EARTHQUAKE	HISTORY OF THE UNITED STATES (1971-76 SUPPLEMENT	COFFMAN, J.L.	79
1787	+ OF VP/VS VARIATIONS - A CASE	HISTORY. PHYS. EARTH PLANET INTERIORS, 18, +	DUNG, S.S.	79
656	INTRAPLATE SEISMICITY IN TOHOKU AND	HOKKAIDO AND LARGE INTERPLATE EARTHQUAKES: A +	SENO, T.	79



1933	+ HYPOCENTER DETERMINATION OF THE	HOKURIKU MICROEARTHQUAKE OBSERVATORY. DIS. +	WATANABE, K.	78
148	+ FOCAL MECHANISMS IN THE	HOLLISTER AREA, SOUTHERN COAST RANGES, +	PAVONI, M.	79
2013	+ VARIATIONS IN THE PALMDALE AND	HOLLISTER AREAS FOR EARTHQUAKE PREDICTION +	MADDEN, T.R.	79
1450	NATION AND ASEISMIC FAULT SLIP NEAR	HOLLISTER, CALIFORNIA. CRUSTAL DEFOR	SLATER, L.E.	78
2397	+ DAY, 1974, EARTHQUAKE AT	HOLLISTER, CALIFORNIA. GEOPHYS. RES. +	WARREN, D.H.	79
374	+ FAULT CREEP RECORDS OBTAINED NEAR	HOLLISTER, CALIFORNIA. TECTONOPHYS., 52, +	SLATER, L.E.	79
1768	+ TECTONICS OF THE SANTA MONICA -	HOLLYWOOD - BAYMOND HILL FAULT ZONE AND +	REAL, C.R.	79
1274	TECH. REPT. LATE	HOLOCENE BEHAVIOR OF SAN ANDREAS FAULT -- FINAL	SIEH, K.E.	79
2376	ANNUAL TECH. REPT. LATE	HOLOCENE BEHAVIOR OF SAN ANDREAS FAULT -- SEMI-A	SIEH, K.E.	79
2824	JUAN BAUTISTA TO POINT ARENA, +	HOLOCENE BEHAVIOR OF THE SAN ANDREAS FAULT - SAN	COTTON, W.R.	79
1486	JUAN BAUTISTA TO POINT ARENA, +	HOLOCENE BEHAVIOR OF THE SAN ANDREAS FAULT - SAN	COTTON, W.R.	79
1743	+ AND GEOMORPHIC EVOLUTION OF THE	HOLOCENE BLACK ROCK FAULT, NORTHWESTERN +	GROSE, L.T.	79
1622	ME TYPE AREAS OF INDIA. +	HOLOCENE DEFORMATION AND CRUSTAL MOVEMENTS IN SO	KAILASAM, L.N.	79
1605	ONOPHYS., + TWO AREAS OF PROBABLE	HOLOCENE DEFORMATION IN SOUTHWESTERN UTAH. TECT	ANDERSON, R.E.	79
1563	ONA: DISCUSSION AND REPLY. GEOL. +	HOLOCENE FAULT IN THE WESTERN GRAND CANYON, ARIZ	ANDERSON, R.E.	79
2654	HE REELFOOT LAKE AREA, + LATE	HOLOCENE FAULTING AND EARTHQUAKE RECURRENCE IN T	RUSS, D.P.	79
1936	CENTRAL + LATE PLEISTOCENE AND	HOLOCENE FAULTING IN LAKE VALENCIA BASIN, NORTH-	SCHUBERT, C.	79
1521	INEGRABEN RIPT SYSTEM. +	HOLOCENE MOVEMENTS AND STATE OF STRESS IN THE RH	ILLIES, J.H.	79
1520	T VALLEY FAULT ZONE, WESTERN +	HOLOCENE OPSET AND SEISMICITY ALONG THE PANAMIN	SMITH, R.S.U.	79
2578	EPICENTRAL LOCATIONS FOR THE	HOMESTEAD VALLEY EARTHQUAKE SEQUENCE, MARCH +	HUTTON, L.K.	79
2536	COUNTY, CALIFORNIA. CALIF. +	HOMESTEAD VALLEY EARTHQUAKE SWARM SAN BERNARDINO	HAWKINS, H.G.	79
2608	AKE OCCURRENCES -- SEMI-ANNUAL + A	HOMOGENEOUS ALTERNATING MARKOV MODEL FOR EARTHQU	KIREMIDJIAN, A.S.	79
2715	+ POTENTIALS FOR MOTION IN A	HOMOGENEOUS ISOTROPIC ELASTIC MEDIUM. +	FRAZER, L.N.	79
2336	TINENT: P WAVES.	HOMOGENEOUS MAGNITUDE SYSTEM OF THE EURASIAN CON	CHRISTOSKOV, L.	79
1669	+ MEDIA: PROPAGATION IN A	HOMOGENEOUS PIEZOELECTRIC HALF SPACE. PROC. +	TAYLOR, D.B.	78
2831	SEISMIC HAZARD ANALYSIS OF	HONDURAS.	KIREMIDJIAN, A.S.	79
1680	OL., 5, 106, 1979. EARTHQUAKES NEAR	HONEY LAKE LASSEN COUNTY, CALIFORNIA. CALIF. GE	BRYANT, W.A.	79
2796	+ DEEP HAWAIIAN EARTHQUAKE: THE	HONOLULU, HAWAII EVENT OF APRIL 26, 1973. +	UNGER, J.D.	79
1406	+ I: THE SUBSURFACE GEOLOGY OF THE	HONOR RANCHO AREA OF THE EAST VENTURA AND +	YEATS, R.S.	78
2147	E UPPER MANTLE BENEATH NORTHEASTERN	HONSHU (JAPAN). TECTONOPHYS., 57, 1, 1979. + TH	HASEGAWA, A.	79
2335	+ EAST CENTRAL PART OF NORTHEAST	HONSHU, JAPAN. GEOL. PAL. INST. TOHOKU +	ANONYMOUS	79
2350	Q OF THE CRUST BENEATH SOUTHWESTERN	HONSHU, JAPAN, DERIVED FROM EXPLOSION SEISMIC +	HASHIZUME, M.	79
2123	CRUSTAL STRUCTURE OF SOUTHWESTERN	HONSHU, JAPAN, DERIVED FROM EXPLOSION SEISMIC +	HASHIZUME, M.	79
1907	+ COAST OF IZU PENINSULA, CENTRAL	HONSHU, JAPAN, INVESTIGATED BY QUESTIONNAIRE +	KAYANO, I.	78
2688	SEISMIC STUDIES AT THE MT.	HOOD VOLCANO, NORTHERN CASCADE RANGE, OREGON.	GREEN, S.M.	79
2816	+ ON 'DURATION CHARACTERISTICS OF	HORIZONTAL COMPONENTS OF STRONG MOTION +	DOBRY, R.	79
2815	+ ON 'DURATION CHARACTERISTICS OF	HORIZONTAL COMPONENTS OF STRONG MOTION +	SHAW, D.E.	79
1305	+ VERTICAL MOVEMENTS AND ASEISMIC	HORIZONTAL CREEP ON THE SAN ANDREAS FAULT AT SAN	SYLVESTER, A.G.	79
147	DETECT MEASUREMENTS IN SOUTHERN +	HORIZONTAL CRUSTAL DEFORMATION FROM HISTORIC GEO	THATCHER, W.	79
1630	APAN REVEALED FROM FIRST ORDER +	HORIZONTAL DEFORMATION OF THE CRUST IN WESTERN J	HARADA, T.	79
1934	ELLED BY GEOLOGICAL + EXAMPLES OF	HORIZONTAL LOOP ELECTROMAGNETIC ANOMALIES CONTRO	SEABORNE, T.R.	79
2809	MAGNITUDE IN THE WESTERN UNITED +	HORIZONTAL PARTICLE VELOCITY AND ITS RELATION TO	ESPINOSA, A.F.	79
2712	+ 'USE OF A BUBBLE TILTMETER AS A	HORIZONTAL SEISMOLOGICAL VELOCITY BY MILLER ET AL. +	MILLER, W.	79
2713	+ 'USE OF A BUBBLE TILTMETER AS A	HORIZONTAL SEISMOLOGICAL VELOCITY BY MILLER ET AL. +	WYATT, F.	79
2138	PROBLEMS AND ADVANCES IN MONITORING	HORIZONTAL STRAIN.	CAPUTO, M.	78
1261	N EASTERN UNITED +. A NOTE ON THE	HORIZONTAL TO VERTICAL LG WAVE AMPLITUDE RATIO I	STREET, R.L.	78
2247	STATIC STRIKE SLIP FAULTING IN A	HORIZONTALLY VARYING CRUST. SEISM. SOC. AM. +	MAHREER, K.D.	79
2256	AGE STRESS RELEASE PROCESS IN + THE	HORSE CANYON EARTHQUAKE OF AUGUST 2, 1975 TWO ST	HARTZELL, S.H.	79
2067	ATIONAL PARK, U.S.A.- A CONTINENTAL	HOT SPOT. TECTONOPHYS., 56, 165, 1979. + N	IYER, H.M.	79
2083	W VELOCITY BODY UNDER THE ROOSEVELT	HOT SPRINGS GEOTHERMAL AREA. + FOR A LO	ROBINSON, R.	79
2834	+ VELOCITY BODY UNDER THE ROOSEVELT	HOT SPRINGS GEOTHERMAL AREA, UTAH, USING +	ROBINSON, R.	79
1865	+ PROFILE ACROSS THE ROOSEVELT	HOT SPRINGS, UTAH AND VICINITY -- TOPICAL +	GERTSON, R.C.	79
2360	+ ARRAY NOISE STUDIES AT ROOSEVELT	HOT SPRINGS, UTAH GEOTHERMAL AREA. +	DOUZE, E.J.	79
1325	+ FLOW IN AN AQUIFER CHARGED WITH	HOT WATER FROM A FAULT ZONE. PAGEOPH, 117, 309,	PRITCHETT, J.W.	79
2735	+ THE DAMAGES TO GRAVESTONES AND	HOUSES. J. SEISM. SOC. JAPAN, 32, 171, 1979.	SATO, T.	79
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1651	+ ON THE NORTHERN PORTION OF THE	HSIAOKIANG FAULT, YUNNAN. ACTA GEOPHYS. +	PENG, W.L.	78
1861	+ AND FAULT ACTIVITY OF THE LAKE	HUGHES SEGMENT OF THE SAN ANDREAS FAULT ZONE, +	BEEBY, D.J.	79
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2413	EARTHQUAKE THREAT: THE	HUMAN RESPONSE IN SOUTHERN CALIFORNIA.	TURNER, R.H.	79
2008	+ MOVEMENT ALONG THE WASATCH -	HURRICANE - SEVIER FAULT ZONE, UTAH DURING +	HAMBLIN, W.K.	79
2237	+ TO THEIR DEPTH OF FORMATION: THE	HYALOMYLONITE OF LANGTANG (HIMALAYA) AND THE +	MASCH, L.	79
1379	DEVELOPMENTS IN ELECTROMAGNETIC AND	HYBRID SEISMOLOGICALS. PHYS. EARTH PLANET +	WILLMORE, P.L.	79
2384	FORMATION OF CARBON + EFFECT OF	HYDRATE FORMATION, GLACIATION AND SEISMICITY ON	TROPIHUK, A.A.	79
2077	+ INTERACTION OF DEFORMATION AND	HYDRAULIC CONDUCTIVITY IN ROCK FRACTURE -- +	DETOURNAY, E.	79
2076	+ DETERMINATION PROCEDURES BY	HYDRAULIC FRACTURING (PART I): STRESS +	GRONSETH, J.M.	79
2077	+ DETERMINATION PROCEDURES BY	HYDRAULIC FRACTURING (PART II): THE +	DETOURNAY, E.	79
2076	+ (PART I): STRESS DETERMINATION BY	HYDRAULIC FRACTURING -- FINAL REPORT.	GRONSETH, J.M.	79
1443	ORES. THE PREDICTION OF MASSIVE	HYDRAULIC FRACTURING FROM ANALYSES OF ORIENTED C	LOGAN, J.H.	78
2574	URAL FRACTURE STUDIES NEAR THE +	HYDRAULIC FRACTURING STRESS MEASUREMENTS AND NAT	ZOBACK, M.D.	79
2304	STRESS DETERMINATION PROCEDURES BY	HYDRAULIC FRACTURING. IMPROVED	FAIRHURST, C.	79
1335	ICES AND GLACIERS. SCIENCE, 203, +	HYDRAULIC TRANSIENTS: A SEISMIC SOURCE IN VOLCAN	ST. LAWRENCE, W.	79
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2169	(AS + THE EFFECT OF EARTHQUAKES ON	HYDROCARBON GAS CONCENTRATIONS IN SURFACE ROCKS	ZOR'KIN, L.M.	79
1458	+ ROCK STRENGTH: IMPLICATIONS FOR	HYDROLYTIC WEAKING. MINERAL. BULL., 102, +	TULLIS, J.A.	79
2905	EXPERIMENTS IN THE + AN OCEAN BOTTOM	HYDROPHONE INSTRUMENT FOR SEISMIC REFRACTION EXP	ROELSCH, D.E.	79
2357	+ OF TiO2 (RUTILE) UNDER	HYDROSTATIC PRESSURE TO 106 KBAR. J. +	HING, L.C.	79
2895	+ SUSCEPTIBILITY OF MAGNETITE UNDER	HYDROSTATIC PRESSURE, AND IMPLICATIONS FOR +	NULMAN, A.A.	78
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2739	+ OF VELOCITY STRUCTURE,	HYPOCENTER PARAMETERS AND STATION CORRECTIONS +	HORIE, A.	79
2703	+ OF LOCAL EARTHQUAKE DATA FOR	HYPOCENTERS AND Laterally Varying Velocity +	HAWLEY, B.W.	79
1800	VE + INVERSION OF PHASE TIMES FOR	HYPOCENTERS AND SHALLOW CRUSTAL VELOCITIES, MOJA	HILEMAN, J.A.	79
727	+ EARTHQUAKE FOCAL MECHANISMS AND	HYPOCENTERS IN RIDGE BASIN, SOUTHERN +	MURDOCK, J.N.	79
1969	COMPILATION OF EARTHQUAKE	HYPOCENTERS IN WESTERN WASHINGTON - 1975.	CROSSON, R.S.	78
1970	COMPILATION OF EARTHQUAKE	HYPOCENTERS IN WESTERN WASHINGTON - 1976.	CROSSON, R.S.	78

1971	COMPILATION OF EARTHQUAKE	HYPOCENTERS IN WESTERN WASHINGTON - 1977.	CROSSON, R.S.	79
2689	PUTER. + DETERMINATION OF	HYPOCENTRES OF KAMCHATKA NEAR EARTHQUAKES BY COM	GUSEV, A.A.	79
2458	RES. + OBSERVATIONS OF DETAILS OF	HYSTERESIS LOOPS IN WESTERLY GRANITE. GEOPHYS.	PESELNICK, L.	79
1590	ETERMINATION OF ROCK + MECHANICAL	HYSTERESIS LOOPS OF AN ANELASTIC SOLID AND THE D	LIU, H.P.	79
1242	+ BACKGROUND IN THE 1 TO 5	HZ FREQUENCY RANGE. DOKLADY AKA. NAUK SSSR +	PLESKACH, N.K.	78
1891	+ OF 1978 - A RECORD OF THE 73	HZ RESISTIVITY VARIOMETER. EARTHQUAKE RES. +	YAMAZAKI, Y.	78
1481	ERE FOR FREQUENCIES FROM 0.05 TO 25	HZ. ATTENUATION OF SHEAR WAVES IN THE LITHOSPHER	AKI, K.	79
2816	+ EARTHQUAKE RECORDS' BY R. DOBRY,	I.M. IDRIS AND E. NG, OCTOBER 1978. SEISM. +	DOBRY, R.	79
2815	+ EARTHQUAKE RECORDS' BY R. DOBRY,	I.M. IDRIS AND E. NG, OCTOBER 1978. SEISM. +	SHAW, D.E.	79
2076	+ BY HYDRAULIC FRACTURING (PART	I): STRESS DETERMINATION BY HYDRAULIC +	GRONSETH, J.M.	79
2894	+ SECULAR VARIATIONS HELD AT THE	IAGA/IAMAP JOINT ASSEMBLY AT SEATTLE ON +	SHAPIRO, V.A.	78
1322	UWA, (2) TEMPORAL + A STUDY ON	ICE FAULTING AND ICEQUAKE ACTIVITY IN THE LAKE S	HAMAGUCHI, H.	78
2021	RADON AS AN EARTHQUAKE PRECURSOR IN	ICELAND -- TECH. REPT. NO. 1.	BROECKER, W.S.	79
1924	+ ATLANTIC PLATE BOUNDARY BETWEEN	ICELAND AND THE AZORES. TECTONOPHYS., 55, +	EINARSSON, P.	79
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2899	+ RESULTS FROM THE REYKJANES RIDGE	ICELAND SEISMIC PROJECT 1977. NATURE, 279, +	ANGENHEISTER, G.	79
2120	+ OF THE PLATE BOUNDARY IN NORTH	ICELAND 1975 TO 1978. J. GEOPHYS. RES., 84, +	BJORNSSON, A.	79
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1793	A RECENT + OBSERVATIONS FROM THE	IDA NETWORK OF ATTENUATION AND SPLITTING DURING	BULAND, R.	79
2319	+ EFFECTS OF THE POCATELLO VALLEY	IDAHO - UTAH BORDER) EARTHQUAKE OF MARCH 28, +	COOK, K.L.	79
2312	+ IN UTAH 1850 TO 1978. (12) THE	IDAHO UTAH BORDER (POCATELLO VALLEY) +	ARABASZ, W.J.	79
1882	HE RAFT RIVER GEOTHERMAL RESERVOIR,	IDAHO. GEOPHYSICS, 44, 1116, 1979. + OF T	KEYS, W.S.	79
1252	OF THE RAFT RIVER GEOTHERMAL AREA,	IDAHO. GEOPHYSICS, 44, 216, 1979. + STUDY	ACKERMANN, H.D.	79
1562	WITH FINITE SPECTRAL DATA. +	IDEAL SOLUTION OF AN INVERSE NORMAL MODE PROBLEM	BARCILON, V.	79
2154	C WAVES ON THE BASIS OF THE + THE	IDENTIFICATION AND SUPPRESSION OF REGULAR SEISMI	VASIL'EV, S.A.	78
1240	+ EVENTS WITH APPLICATIONS IN EVENT	IDENTIFICATION. GEOPHYS. J. ROY. ASTRON. +	DARGAH-NOUBARY, 78	
1534	UCTION OF SOME SEISMOLOGICAL + THE	IDRJA EARTHQUAKE OF MARCH 26, 1511 - A RECONSTR	RIBARIC, V.	79
2816	+ RECORDS' BY R. DOBRY, I.M.	IDRIS AND E. NG, OCTOBER 1978. SEISM. SOC. +	DOBRY, R.	79
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2152	+ FAULTS, EARTHQUAKE EPICENTERS AND	IGNEOUS AND VOLCANIC ROCKS IN THE SOUTHERN +	HANNA, W.F.	79
1254	ARD ASSESSMENT. GEOL. SCI. + THE	IGS FILE OF SEISMIC ACTIVITY AND ITS USE FOR HAZ	BURTON, P.W.	78
2145	THE NEMHA UPLIFT IN OKLAHOMA (PART	II). SEISMICITY AND TECTONIC RELATIONSHIPS OF	LUZA, K.V.	79
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2077	+ BY HYDRAULIC FRACTURING (PART	II): THE INTERACTION OF DEFORMATION AND +	DETOURNAY, E.	79
2746	+ AND AFTER GREAT EARTHQUAKES	II): THE TOKACHI - OKI EARTHQUAKE OF MAY 16, +	KATSUMATA, M.	79
2626	NG MOTION ACCELEROGRAPH SITES: PART	III. GEOLOGIC DESCRIPTION OF SELECTED STRO	SILVERSTEIN, B.L.	79
1644	+ EARTHQUAKES IN WESTERN CHINA	III) - VARIATIONS OF CURVATURE OF THE WADATI +	FENG, D.Y.	78
1513	+ OF CALIFORNIA - NEVADA: PART	III, THE OLINGHOUSE FAULT ZONE. +	SANDERS, C.O.	79
2645	ILLO AND LOS POSAS HILLS + PART	III: SURFACE AND SUBSURFACE GEOLOGY OF THE CAMAR	YEATS, R.S.	79
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2707	VIBRATION SEISMIC SURVEY AT + THE	IMPEDIMENT RESISTANCE OF THE FREQUENCY METHOD OF	EVCHATOV, G.P.	79
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2207	MEKOMETER MEASUREMENTS IN THE	IMPERIAL VALLEY -- SEMI-ANNUAL TECH. REPT. FOR +	MASON, R.G.	79
1597	+ OF EARTHQUAKES IN NORTHERN	IMPERIAL VALLEY, CALIFORNIA JULY 1978 TO +	LANANUZZI, V.D.	79
1815	ORTED BY + EARTHQUAKE DAMAGE IN	IMPERIAL VALLEY, CALIFORNIA MAY 18, 1940, AS REP	SILVESTER, A.G.	79
1596	+ OF EARTHQUAKES IN NORTHERN	IMPERIAL VALLEY, CALIFORNIA OCTOBER 1978 TO +	LANANUZZI, V.D.	79
1631	MEKOMETER MEASUREMENTS IN THE	IMPERIAL VALLEY, CALIFORNIA. TECTONOPHYS., +	MASON, R.G.	79
2633	+ SIMULATORS DEVELOPMENT AND	IMPLEMENTATION OF EXPERIMENTAL PROCEDURES.	MILLS, R.S.	79
1589	ON OF THE SAN ANDREAS FAULT.	IMPLICATION OF SEISMICITY FOR FAILURE OF A PORTI	BAKUN, W.H.	79
1458	+ DEPENDENCE OF ROCK STRENGTH:	IMPLICATIONS FOR HYDROLYTIC WEAKING. +	TULLIS, J.A.	79
2700	+ U EARTHQUAKE, NORTHERN JAPAN:	IMPLICATIONS FOR PLATE FLEXURE AND +	THATCHER, W.	79
2030	+ W-GAMMA SEISMIC SOURCE MODELS:	IMPLICATIONS FOR TECTONIC STRESS VARIATIONS +	HANKS, T.C.	79
2895	+ UNDER HYDROSTATIC PRESSURE, AND	IMPLICATIONS FOR TECTONOMAGNETISM. J. +	NULMAN, A.A.	78
2258	+ EARTHQUAKES AND SOME STRUCTURAL	IMPLICATIONS FOR THE DEEP SEISMIC ACTIVITY IN +	BOTARI, A.	79
1360	+ THRUST EARTHQUAKES AND TSUNAMIS:	IMPLICATIONS FOR THE DEVELOPMENT OF FORE ARC +	NISHENKO, S.	79
2533	+ CENTRAL AND SOUTH PACIFIC AND ITS	IMPLICATIONS FOR THE STRUCTURE OF THE LOWER +	TALANDER, J.	79
2051	+ RESIDUALS IN SOUTHERN CALIFORNIA:	IMPLICATIONS FOR UPPER MANTLE STRUCTURE. +	RAKES, S.A.	79
1463	+ STRESS ON THE SAN ANDREAS FAULT:	IMPLICATIONS OF A STRESS MEASUREMENT PROFILE +	ZOBACK, M.D.	79
1183	E PROPAGATION FOR EARTHQUAKE +	IMPLICATIONS OF EARTHQUAKE TRIGGERING AND RUPTUR	BRUNE, J.N.	79
1398	CENTRAL ALASKA: FOCAL MECHANISMS +	IMPLICATIONS OF NORTH PACIFIC PLATE TECTONICS	BHATTACHARYA, B.	79
2647	RESS IN THE EARTH'S CRUST AND +	IMPLICATIONS OF REGIONAL GRAVITY FOR STATE OF ST	MCMUTT, M.	79
562	N IRAN AND + SEISMOTECTONIC	IMPLICATIONS OF RELOCATED AFTERSHOCK SEQUENCES I	JACKSON, J.	79
2498	GION, CENTRAL + TECTONIC	IMPLICATIONS OF SEISMICITY IN THE ADAK CANYON RE	LAPORGE, R.	79
2218	ERNS FOR SIMPLIFICATION AND +	IMPLICATIONS OF SURFICIAL STRIKE SLIP FAULT PATT	SHARP, R.V.	79
1689	+ INTERVALS OF GREAT EARTHQUAKES -	IMPLICATIONS OF THE ETOROFU EARTHQUAKE OF +	FUKAO, Y.	79
1573	+ COASTAL CALIFORNIA AND ITS	IMPLICATIONS TO MICROZONATION OF THE SAN +	HERD, D.G.	79
1853	INDU KUSH REGION AND THEIR TECTONIC	IMPLICATIONS. + FAULT PLANE SOLUTIONS IN THE H	CHATELAIN, J.L.	79
1238	+ LACCADIVE RIDGE AND ITS TECTONIC	IMPLICATIONS. GEOPHYS. J. ROY. ASTRON. SOC., +	STEIN, S.	78
2189	+ EARTHQUAKES WITH TECTONIC	IMPLICATIONS. J. GEOPHYS. RES., 84, 3543, +	HERRMANN, R.B.	79
2087	OME OF ITS TECTONIC AND GEOPHYSICAL	IMPLICATIONS. PAGEOPH, 117, 95, 1979. + AND S	CERNAK, V.	79
2889	+ 1900 TO 1975, AND THEIR TECTONIC	IMPLICATIONS. TECTONOPHYS., 60, 141, 1979.	KATO, T.	79
1711	+ PARTIAL DERIVATIVES OF AN	IMPLICIT FUNCTION IN INVERSE SEISMOLOGICAL +	SAVIN, I.V.	78
611	+ EARTHQUAKE: AN EXAMPLE OF THE	IMPORTANCE OF SHORT PERIOD SURFACE WAVES IN +	HARTZELL, S.H.	78
2315	ICS, AND CRUSTAL STRUCTURE IN UTAH:	IMPORTANT ASPECTS FROM NEW DATA. + TECTON	SMITH, R.B.	79
2912	+ MAY BE EXTREMELY DIFFICULT OR	IMPOSSIBLE TO PREDICT. SCIENCE, 206, 542, +	KERR, R.A.	79
2459	+ OF SINGLE WAVELENGTH EDM DATA	IMPROVE THE RESOLUTION OF SMALL CHANGES IN +	SLATER, L.E.	79
2707	+ SEISMIC SURVEY AT HARMONIC AND	IMPULSE IMPEDIMENTS. GEOL. & GEOPHYS., 7, +	EVCHATOV, G.P.	79
2389	INTERACTION OF A COMPRESSIONAL	IMPULSE WITH A SLOT NORMAL TO THE SURFACE OF +	ILAN, A.	79
1504	+ HAZARD MAP SENSITIVITY TO	IMPULSIVE SEISMIC PARAMETERS. BOLL. DI GEOPISICA +	PERKINS, D.M.	78
1491	+ SEISMIC PRECURSOR TO THE 1968	INANGAHU EARTHQUAKE, NEW ZEALAND. J. GEOL. +	EVISON, F.F.	78
1893	+ MEASUREMENTS ALONG THE	INATORI - OHINEYAMA FAULT IN THE EASTERN PART +	YUKUTAKE, T.	78
2567	+ ON THE EARTHQUAKE FAULTS AT THE	INATORI DISTRICT USING A TRACK ETCH METHOD.	KATOH, K.	79

2563	+ GEOLOGY OF THE AREA AROUND THE	INATORI EARTHQUAKE FAULT OF JANUARY, 1978, +	KURASAWA, H.	79
2566	ASUREMENTS OF AFTER SEISMIC SLIP OF	INATORI EARTHQUAKE FAULT. + OF 1978. HE	MIYAZAWA, Y.	79
2565	+ 1978. AFTER SEISMIC SLIP OF THE	INATORI OMINEYAMA AND SENGENYAMA EARTHQUAKE +	HASHIMOTO, T.	79
2464	+ OF PRECURSOR PROCESSES IN THE	INCEPTION OF EARTHQUAKE RUPTURE. GERLANDS +	RICE, J.R.	79
2252	+ MOTION ON ALLUVIAL VALLEYS UNDER	INCIDENT PLANE SH WAVES. SEISM. SOC. AM. +	SANCHEZ-SESMA, F	79
2490	+ AND TRANSMISSION OF OBLIQUELY	INCIDENT RAYLEIGH WAVES AT A VERTICAL +	CHEN, T.C.	79
2435	STRESS FIELDS DUE TO THE OFFSETS OF	INCLINED FAULTS. THE	HUANG, P.M.	79
2394	+ A SHOCK WAVE. GENERAL THEORY	INCLUDING ALSO THE CASE OF CHARACTERISTIC +	BOILLAT, G.	79
1738	+ LOS ANGELES COUNTY, CALIFORNIA,	INCLUDING FAULTS IN THE SANTA MONICA - +	HILL, R.L.	79
1843	+ OF BAY WATER DUE TO AN	INCOMING TSUNAMI OF VERY LARGE AMPLITUDE. +	AIDA, I.	78
1245	EARTHQUAKE MAGNITUDE + COMMENT ON	INCOMPLETE FORMULATIONS OF THE REGRESSION OF EA	MARK, R.K.	79
1708	+ AND ITERATION METHODS OF SOLVING	INCORRECT GEOPHYSICAL PROBLEMS. IZV. ACAD. +	OGANESYAN, S.M.	78
2611	NUCLEAR + AN EVALUATION OF THE	INCREMENTAL SEISMIC RISK DUE TO THE PRESENCE OF	LEE, Y.T.	78
2140	IN ELASTIC MATERIALS WITH FREQUENCY	INDEPENDENT Q. A MODEL FOR THE FATIGUE	CAPUTO, M.	79
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2719	+ IN SOUTHERN EUROPE THROUGH TO	INDIA EXAMINED USING GUMBEL'S THIRD +	BURTON, P.W.	79
1867	CTICN RESEARCH IN ASSAM, NORTH EAST	INDIA. EARTHQUAKE PREDI	GUPTA, H.K.	79
1622	TAL MOVEMENTS IN SOME TYPE AREAS OF	INDIA. TECTONOPHYS., 52, 211, 1979. + AND CRUS	KAILASAM, L.N.	79
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2466	FAULT. EARTHQUAKE INFO. + TREES AS	INDICATORS OF PAST MOVEMENTS ON THE SAN ANDREAS	WALLACE, R.E.	79
2229	S. FAULT ROCKS AND STRUCTURE AS	INDICATORS OF SHALLOW EARTHQUAKE SOURCE PROCESSE	SIBSON, R.H.	79
2537	+ IN THE SOUTH SANDWICH ARC:	INDICATORS OF TECTONIC VARIATION ALONG A +	FRANKEL, A.	79
2449	CTION.	INDIVIDUAL AND GROUP RESPONSE TO EARTHQUAKE PRED	TURNER, R.H.	79
2902	+ MODE RAYLEIGH WAVES STUDIED AS	INDIVIDUAL SEISMIC PHASES. EARTH PLAN. SCI. +	OKAL, E.A.	79
2493	+ EXCITED BY THE AUGUST 19, 1977	INDONESIA EARTHQUAKE. SEISM. SOC. AM. BULL., +	LINTON, J.A.	79
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2613	+ TO SANTORINI (AEGEAN SEA) AND	INDONESIA. GEOL. EN MIJNBOW, 58, 213, 1979.	HEDERVARI, P.	79
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1460	+ 25 MARCH 1978 SEISMICITY POSSIBLY	INDUCED BY LAKE MENDOCINO. CALIF. GEOL., 31, +	TOPPOZADA, T.R.	79
2073	+ DISCRIMINANT FOR RESERVOIR	INDUCED EARTHQUAKES -- SEMI-ANNUAL TECH. +	LONG, L.T.	79
1258	IZU - HANTO - OKI EARTHQUAKE OF +	INDUCED EARTHQUAKES IN THE IZU PENINSULA BY THE	YAMASHINA, K.	78
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1577	ELIMINARY ASSESSMENT OF SEISMICALLY	INDUCED LANDSLIDE SUSCEPTIBILITY. + - PR	KEEFER, D.K.	79
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2233	PALEOSTRESS ANALYSIS OF DEFORMATION	INDUCED MICROSTRUCTURES: MOINE THRUST ZONE +	KOHLSTEDT, D.L.	79
2195	STUDY OF RESERVOIR	INDUCED SEISMICITY -- FINAL TECH. REPT.	PACKER, D.B.	79
1468	STUDY OF RESERVOIR	INDUCED SEISMICITY -- 2ND SEMI-ANNUAL TECH. REPT	CLUFF, L.S.	79
1600	DIES IN SOUTH CAROLINA -- FINAL +	INDUCED SEISMICITY AND EARTHQUAKE PREDICTION STU	TALWANI, P.	79
2027	+ AND GEOPHYSICAL STUDIES OF	INDUCED SEISMICITY AT NUREK RESERVOIR -- +	KEITH, C.M.	79
1772	EZUELA -- + CRUSTAL LOADING AND	INDUCED SEISMICITY AT THE YACAMBU RESERVOIR, VEN	SCHOLZ, C.H.	79
2583	EZUELA -- + CRUSTAL LOADING AND	INDUCED SEISMICITY AT THE YACAMBU RESERVOIR, VEN	SCHOLZ, C.H.	79
1411	SMOTECTONICS OF THE TALAS - +	INDUCED SEISMICITY AT TOKTOGUL RESERVOIR AND SEI	SIMPSON, D.W.	79
2505	IN. SEISM. SOC. AM. + A NOTE ON	INDUCED SEISMICITY IN DAMS AND RESERVOIRS IN SPA	BUPORN, E.	79
1203	A. EARTHQUAKE INFO. BULL., 10, +	INDUCED SEISMICITY STUDIES IN SOVIET CENTRAL ASI	SIMPSON, D.W.	78
2202	IR STUDIES -- + STUDY OF RESERVOIR	INDUCED SEISMICITY, APPENDIX A: DATA FOR RESERVO	PACKER, D.B.	79
2203	OGS FOR + STUDY OF RESERVOIR	INDUCED SEISMICITY, APPENDIX B: EARTHQUAKE CATAL	PACKER, D.B.	79
1740	T. SEISMICALLY	INDUCED SHALLOW HILLSIDE FAILURES -- FINAL REPOR	YEN, B.C.	79
1801	G REFRACTOR IN THE + PRESSURE	INDUCED VELOCITY GRADIENT: AN ALTERNATIVE TO A P	STIERMAN, D.J.	79
2081	SEISMIC DISCRIMINANT.	INDUCED VERSUS NATURAL EARTHQUAKES: SEARCH FOR A	PEPPIN, W.A.	79
2896	ALONG THE + GEOMAGNETIC	INDUCTION STUDY OF THE SEISMICALLY ACTIVE FAULT	MIYAKOSHI, J.	78
2830	AL STUDY ON THE SEISMIC BEHAVIOR OF	INDUSTRIAL STORAGE TANKS. EXPERIMENT	KRAWINKLER, H.	79
1499	+ PRODUCTION AND EARTH MOMENT OF	INERTIA TENSOR CHANGES DUE TO EARTHQUAKE. +	CAPUTO, M.	78
1382	+ SENSITIVITY AND DYNAMIC RANGE OF	INERTIAL SEISMOGRAPHS. PHYS. EARTH PLANET +	MELTON, B.S.	79
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1554	+ WAVES IN THE BARENTS SEA AS	INFERRED FROM NORSAR RECORDINGS. GEOPHYS. J. +	LEVSHIN, A.	79
2802	+ MECHANISMS OF A BALTIC EARTHQUAKE	INFERRED FROM SURFACE WAVE RECORDINGS. +	SLUNGA, R.	79
2354	+ UNDER MOUNT RAINIER, WASHINGTON,	INFERRED FROM TELESEISMIC BODY WAVES. J. +	LANGSTON, C.A.	79
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2735	+ DIRECTIONS OF THE GROUND MOTION	INFERRED FROM THE DAMAGES TO GRAVESTONES AND +	SATO, T.	79
2366	+ BENEATH THE APENNINES REGION AS	INFERRED FROM THE STUDY OF RAYLEIGH WAVES. +	CALCAGNILE, G.	79
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2683	ELATED SEISMOLOGICAL AND GEOLOGICAL	INFORMATION -- FINAL REPORT. + IN LIGHT OF R	OLIVER, J.E.	79
1992	+ SEISMOLOGICAL AND GEOLOGICAL	INFORMATION -- SEMI-ANNUAL TECH. REPT. FOR +	OLIVER, J.E.	79
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2159	+ SEISMIC WAVES IN A MODEL RADIALLY	INHOMOGENEOUS EARTH. DOKLADY AKAD. NAUK SSSR +	ALEKSEYEV, A.S.	79
2714	+ DECOUPLING OF P AND S WAVES IN	INHOMOGENEOUS ELASTIC MEDIA. GEOPHYS. J. +	ANSSELL, J.H.	79
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2601	+ BODY WAVES IN 3D LATERALLY	INHOMOGENEOUS MEDIA WITH CURVED INTERFACES. +	PSENCIK, I.	79
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2773	THQUAKES. J. GEOPHYS. RES., 84, +	INITIAL PHASE ANALYSIS OF R WAVES FROM GREAT EAR	FURUMOTO, M.	79
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1615	THE + AN OCEAN BOTTOM HYDROPHONE	INSTRUMENT EVALUATION. TECTONOPHYS., 52, 87, +		LANBERT, A.	79
2905	+ WAVELENGTH DISTANCE MEASURING	INSTRUMENT FOR SEISMIC REFRACTION EXPERIMENTS IN		KOELSCH, D.E.	79
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1461	SEISMOLOGICAL SERVICE OF CANADA:	INSTRUMENTAL COMPARISON OF THE MODIFIED MERCALLI		WONG, H.L.	79
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2348	+ ON THE ANOMALOUS AREAS OF HIGH	INTENSITY NEARBY BEIJING CAUSED BY THE +		JIANG, P.	79
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2721	TH THE OCEAN + STUDIES ON THE	INTERACTION OF LOW FREQUENCY ACOUSTIC SIGNALS WI		SANTAMBELLO, S.B.	79
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1632	N THE STUDY OF RECENT CRUSTAL +	INTERFEROMETRIC METHODS FOR DISTANCE MEASURING I		PRILEPIN, H.T.	79
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1818	+ AND INTRAPLATE TECTONICS OF THE	INTERIOR OF THE WESTERN CORDILLERA. GEOL. +		SMITH, R.B.	78
2531	+ THE ANELASTICITY OF THE EARTH'S	INTERIOR. GEOPHYS. J. ROY. ASTRON. SOC., +		CAPUTO, M.	79
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2503	ERIOD SEISMOLOGICAL SERVICE OF CANADA:	INTERMEDIATE PERIOD FIELD SYSTEM USING A SHORT P		DANIEL, R.G.	79
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2047	OR STRUCTURE AND PHYSICAL +	INTERPRETATION OF DEEP CRUSTAL REFLECTION DATA F	SMITHSON, S.B.	79
727	D HYPOCENTERS IN RIDGE + A TECTONIC	INTERPRETATION OF EARTHQUAKE FOCAL MECHANISMS AN	MURDOCK, J.N.	79
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1275	+ MINERALOGY, AND PETROCHEMISTRY OF	INTRAPLATE MATERIAL -- FINAL TECH. REPT.	ANDERSON, J.L.	79
1459	THE FAULTS ACTIVATED BY THE 1978 +	INTRAPLATE DEFORMATION: A QUANTITATIVE STUDY OF	MERCIER, J.L.	79
1494	+ OF NOVEMBER 29, 1975: AN	INTRAPLATE EARTHQUAKE AND ITS RELATION TO +	FURUMOTO, A.S.	79
2817	FIELD IN CHINA. SEISM. & GEOL., +	INTRAPLATE EARTHQUAKE AND MESO-CENOZOIC STRESS F	WANG, Y.P.	79
2818	S IN CHINA + RELATIONSHIP BETWEEN	INTRAPLATE EARTHQUAKES AND INTERPLATE EARTHQUAKE	ZHANG, Z.H.	79
2539	GO. J. GEOPHYS. RES., 84, 5620, +	INTRAPLATE EARTHQUAKES IN THE SVALBARD ARCHIPELA	MITCHELL, B.J.	79
1390	+ FACTOR WHICH TRIGGERS SHALLOW	INTRAPLATE EARTHQUAKES. PHYS. EARTH PLANET +	YAMASHINA, K.	79
1352	+ - A COMPLEX SEQUENCE OF	INTRAPLATE EVENTS. SEISM. SOC. AM. BULL., +	BUTLER, R.	79
2869	+ EARTHQUAKE SEQUENCE - A UNIQUE	INTRAPLATE PHENOMENON. NORSK GEOLGISK +	BUNGUM, H.	79
2333	AND AFTER GREAT + PATTERN OF	INTRAPLATE SEISMICITY IN SOUTHWEST JAPAN BEFORE	SENO, T.	79
656	LARGE INTERPLATE EARTHQUAKES: A +	INTRAPLATE SEISMICITY IN TOHOKU AND HOKKAIDO AND	SENO, T.	79
2355	HE 1968 EMPEROR TROUGH +	INTRAPLATE SEISMICITY ON BATHYMETRIC FEATURES: T	STEIN, S.	79
1818	SEISMICITY, CRUSTAL STRUCTURE, AND	INTRAPLATE TECTONICS OF THE INTERIOR OF THE +	SMITH, R.B.	78
2540	SEA. J. GEOPHYS. RES., 84, + AN	INTRAPLATE THRUST EARTHQUAKE IN THE SOUTH CHINA	WANG, S.C.	79
1860	ON IN THE SAN FRANCISCO BAY REGION:	INTRODUCTION AND SUMMARY. + ON SEISMIC ZONATI	BRABB, E.E.	79
2093	I, JAPAN EARTHQUAKE JUNE 12, 1978:	INTRODUCTION. + REPORT MIYAGI - KEN - OK	BLUME, J.A.	78
2305	+ STUDIES IN UTAH 1850 TO 1978.	INTRODUCTION: WHAT YOU'VE ALWAYS WANTED TO +	ARABASZ, W.J.	79
2151	RTHQUAKES.	INVENTORY, DETECTION, AND CATALOG OF OKLAHOMA EA	LAWSO, J.E., JR	79
2058	+ THE SOLUTION OF A ONE-DIMENSIONAL	INVERSE DYNAMIC PROBLEM IN SEISMIC +	ALEKSEYEV, A.S.	78
1562	DATA. + IDEAL SOLUTION OF AN	INVERSE NORMAL MODE PROBLEM WITH FINITE SPECTRAL	BARCILON, V.	79
2205	+ IN SEISMOLOGY: RAY TRACING AND	INVERSE PROBLEMS -- TECH. REPT NO. 3 FOR +	KELLER, H.B.	79
1588	+ IN SEISMOLOGY: RAY TRACING AND	INVERSE PROBLEMS -- TECH. REPT. NO. 2 FOR +	KELLER, H.B.	79
1663	VEL + COMPUTATIONAL METHODS FOR	INVERSE PROBLEMS IN GEOPHYSICS: INVERSION OF TRA	PEREYRA, V.	79
1711	+ OF AN IMPLICIT FUNCTION IN	INVERSE SEISMOLOGICAL PROBLEMS. IZV. ACAD. +	SAVIN, I.V.	78
1848	SSOCIATED WITH THE ALASKA +	INVERSION ANALYSIS OF STATIC DISPLACEMENT DATA A	MIYASHITA, K.	78
1944	HOD. GEOEXPLOR., 17, + VELOCITY	INVERSION AND THE SHALLOW SEISMIC REFRACTION NET	WHITELEY, R.J.	79
2492	EISM. SOC. + WIECHERT - HERGLOTZ	INVERSION AS INTEGRATION ON A CLOSED CONTOUR. S	MCMEECHAN, G.A.	79
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2886	+ MOMENT TENSOR BY THE LINEAR	INVERSION METHOD. GEOPHYS. J. ROY. ASTRON. +	PATTON, H.	79
1939	+ STATES BY THREE-DIMENSIONAL	INVERSION OF BODY WAVE ARRIVAL TIMES. +	ROMANOWICZ, B.A.	79
384	. J. GEOPHYS. RES., + SYSTEMATIC	INVERSION OF GEODETIC DATA IN CENTRAL CALIFORNIA	THATCHER, W.	79
2341	+ EARTHQUAKE OF 1976 FROM THE	INVERSION OF GEODETIC DATA. ACTA GEOPHYS. +	CHEN, Y.T.	79
1863	+ REOBSERVATIONS AND SIMULTANEOUS	INVERSION OF GRAVITY DATA FOR SUBSURFACE +	SMITH, R.B.	79
2703	RS AND LATERALLY + SIMULTANEOUS	INVERSION OF LOCAL EARTHQUAKE DATA FOR HYPOCENTE	HAWLEY, B.W.	79
2666	EOLOGICAL + ON THREE-DIMENSIONAL	INVERSION OF P WAVE TIME RESIDUALS: OPTION FOR G	CHRISTOFFERSSON,	79
1800	LLOW CRUSTAL VELOCITIES, MOJAVE +	INVERSION OF PHASE TIMES FOR HYPOCENTERS AND SHA	HILEMAN, J.A.	79
2254	+ EASTERN UNITED STATES FROM THE	INVERSION OF SURFACE WAVE GROUP AND PHASE +	MITCHELL, B.J.	79
1345	ENUATION: RAYLEIGH + SIMULTANEOUS	INVERSION OF SURFACE WAVE PHASE VELOCITY AND ATT	LEE, W.B.	79
1989	A BACKUS - GILBERT APPROACH TO	INVERSION OF TRAVEL TIME DATA FOR THREE-+	CHOU, C.W.	79
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2695	ROCK MECHANICAL	INVESTIGATION OF CLAY GOUGE -- FINAL REPORT.	WANG, C.Y.	79
1601	ROCK MECHANICAL	INVESTIGATION OF CLAY GOUGE -- FINAL REPORT.	WANG, C.Y.	79
1629	+ OF GEODETIC MEASUREMENTS FOR THE	INVESTIGATION OF CRUSTAL MOVEMENTS. +	VAN MIERLO, J.	79
2269	ESSER + A SEISMIC REFRACTION	INVESTIGATION OF CRUSTAL STRUCTURE BENEATH THE L	BOYNTON, C.H.	79
2339	EARTHQUAKE ACCORDING TO DIGITAL +	INVESTIGATION OF PREPARATORY PROCESS OF TANGSHAN	ZHENG, Z.Z.	79
1722	UID PHASE PRECURSORS TO +	INVESTIGATION OF RADON AND HELIUM AS POSSIBLE PL	CRAIG, H.	79
2099	SPACE TRENCHING ON THE + GEOLOGIC	INVESTIGATION OF RECENCY OF FAULT ACTIVITY BY SU	HANNAN, D.L.	79

2024	RFACE TRENCHING ON THE + GEOLOGIC	INVESTIGATION OF REGENCY OF FAULT ACTIVITY BY SU	HANNAN, D.L.	79
1717	OF FAULTING ALONG THE + GEOLOGIC	INVESTIGATION OF RECURRENCE INTERVALS AND RECENT	WEBER, G.E.	79
1333	ET LOWLAND, WASHINGTON -- FINAL +	INVESTIGATION OF TECTONIC DEFORMATION IN THE PUG	PALMER, P.	79
1886	ANO ASSOCIATED WITH THE IZU - +	INVESTIGATION OF THE ACTIVITY OF THE OSHIMA VOLC	SHIMOZURU, D.	78
1410	ANGELES + GEOLOGIC AND GEOMORPHIC	INVESTIGATION OF THE SAN GABRIEL FAULT ZONE, LOS	WEBER, F.H., JR.	79
1331	USING DIFFERENTIAL MAGNETIC FIELD +	INVESTIGATION OF THE SOUTHERN CALIFORNIA UPLIFT	WILLIAMS, P.J.	79
2637	USING DIFFERENTIAL MAGNETIC FIELD +	INVESTIGATION OF THE SOUTHERN CALIFORNIA UPLIFT	WILLIAMS, P.J.	79
1918	1854 ALONG THE MIE COAST, + FIELD	INVESTIGATION OF THE TOKAI TSUNAMIS IN 1707 AND	HATORI, T.	78
2369	ACINTO FAULT -- TECH. REPT. FOR +	INVESTIGATION OF THERMAL REGIME ACROSS THE SAN J	LEE, T.C.	79
1253	GEOPHYSICS, 44, + SEISMOLOGICAL	INVESTIGATIONS AT THE GEYSERS GEOTHERMAL FIELD.	HAJER, E.L.	79
1759	DRY TILT AND NEARFIELD GEODETIC	INVESTIGATIONS OF CRUSTAL MOVEMENTS, SOUTHERN +	SYLVESTER, A.G.	79
2642	DRY TILT AND NEARFIELD GEODETIC	INVESTIGATIONS OF CRUSTAL MOVEMENTS, SOUTHERN +	SYLVESTER, A.G.	79
2643	DRY TILT AND NEARFIELD GEODETIC	INVESTIGATIONS OF CRUSTAL MOVEMENTS, SOUTHERN +	SYLVESTER, A.G.	79
2729	R PERIOD 1 + LABORATORY AND FIELD	INVESTIGATIONS OF FAULT GOUGE -- FINAL REPORT FO	LOGAN, J.M.	79
1758	T. FOR + LABORATORY AND FIELD	INVESTIGATIONS OF FAULT GOUGE -- SEMI-ANNUAL REP	LOGAN, J.M.	79
2142	ANISMS FOR EARTHQUAKES AT + GROUND	INVESTIGATIONS OF PROJECTED TRACES OF FOCAL MECH	ISACHSEN, Y.W.	79
2682	-- ANNUAL PROGRESS + GEOPHYSICAL	INVESTIGATIONS OF THE ANNA, OHIO EARTHQUAKE ZONE	MAUK, P.J.	79
2284	-- ANNUAL PROGRESS + GEOPHYSICAL	INVESTIGATIONS OF THE ANNA, OHIO EARTHQUAKE ZONE	MAUK, P.J.	79
2670	NTLE IN CHINA. ACTA + GEOPHYSICAL	INVESTIGATIONS OF THE EARTH'S CRUST AND UPPER MA	TENG, J.W.	79
1409	OBOQUADRINA PACHYDERMA +	INVESTIGATIONS OF THE FEASIBILITY OF USING NEOGL	DAVIS, J.F.	78
1618	+ ANALYSIS AS APPLIED TO	INVESTIGATIONS OF VERTICAL CRUSTAL +	HOLDAHL, S.R.	79
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1480	+ WITH THE TABAS-E-GOLSHAN	IRAN) EARTHQUAKE OF SEPTEMBER 16, 1978. +	BERBERIAN, M.	79
1479	+ STUDY OF THE TABAS-E-GOLSHAN	IRAN) EARTHQUAKE OF SEPTEMBER 16, 1978: A +	BERBERIAN, M.	79
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2428	FIRST MICROEARTHQUAKE RECORDING IN	IRAQ.	ALSINAWI, S.A.	78
2425	SPECTS OF SEISMOLOGICAL RESEARCH IN	IRAQ. THE PRO	ALSINAWI, S.A.	78
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1405	+ TOPOGRAPHIES AND SUBSURFACE	IRREGULARITIES -- FINAL TECH. REPT.	WONG, H.L.	79
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2456	QUAKES? YES AND NO. GEOPHYS. +	IS UNUSUAL ANIMAL BEHAVIOR OBSERVED BEFORE EARTH	LOTT, D.F.	79
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2629	VERTICAL DEFORMATION STUDIES IN TWO	ISLAND ARC SEISMIC GAPS IN THE U.S. -- FINAL +	BILHAM, R.G.	79
1438	REMENTS OF TILT IN THE NEW HEBRIDES	ISLAND ARC.	ISACKS, B.L.	78
2048	NEVERGING PLATES OF THE NEW HEBRIDES	ISLAND ARC. + SHEARING CONTACT BETWEEN THE CO	LOUAT, R.	79
2269	+ BENEATH THE LESSER ANTILLES	ISLAND ARC. GEOPHYS. J. ROY. ASTRON. SOC., +	BOYNTON, C.H.	79
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2043	+ MEASUREMENTS IN THE NEW HEBRIDES	ISLAND ARC: SEARCH FOR ASEISMIC DEFORMATION +	ISACKS, B.L.	79
1415	+ MEASUREMENTS IN THE NEW HEBRIDES	ISLAND ARC: SEARCH FOR ASEISMIC DEFORMATION +	ISACKS, B.L.	78
2209	+ MAJOR TECTONIC STRUCTURE IN	ISLAND COUNTY, WASHINGTON -- SEMI-ANNUAL +	STOFFEL, K.L.	79
1959	+ VELOCITY STRUCTURE BELOW THE	ISLAND OF HAWAII FROM LOCAL EARTHQUAKE DATA. +	CROSSON, R.S.	79
1429	LT MEASUREMENTS ON A SMALL TROPICAL	ISLAND.	TI	78
1672	AULT PLANE SOLUTIONS NEAR VANCOUVER	ISLAND. CAN. J. EARTH SCI., 16, 523, 1979. + P	BILHAM, R.G.	78
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2169	+ ROCKS (AS OBSERVED ON SAKHALIN	ISLAND). DOKLADY AKAD. NAUK SSSR GEOPHYS., +	SOLOV'YEV, S.L.	78
2782	VERTICAL DEFORMATION AT MIDDLETON	ISLAND, ALASKA.	ZOR'KIN, L.M.	79
2496	+ WITH THE 1946 VANCOUVER	ISLAND, CANADA, EARTHQUAKE. SEISM. SOC. AM. +	PRESCOTT, W.H.	79
1671	+ STRUCTURE BENEATH OSHIMA	ISLAND, JAPAN. EARTHQUAKE RES. INST. BULL. +	SLAWSON, W.F.	79
2206	STONY BROOK SEISMIC NETWORK ON LONG	ISLAND, NEW YORK: SITING AND INSTALLATION -- +	KASAHARA, J.	78
2828	STONY BROOK SEISMIC NETWORK ON LONG	ISLAND, NEW YORK: SITING AND INSTALLATION -- +	LIEBERMANN, R.C.	79
1739	+ METHODS IN THE CENTRAL ALEUTIAN	ISLANDS -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +	LIEBERMANN, R.C.	79
2582	+ METHODS IN THE CENTRAL ALEUTIAN	ISLANDS -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +	KISSLINGER, C.	79
1987	+ OF THE 1965 NEW HEBRIDES	ISLANDS EARTHQUAKES INFERRED FROM TELESEISMIC +	BILLINGTON, S.	79
2351	+ MANTLE: EVIDENCE FROM THE BAY OF	ISLANDS OPHIOLITE COMPLEX. J. GEOPHYS. RES., +	EBEL, J.E.	79
2871	+ OF A TRAVERSE THROUGH THE BAY OF	ISLANDS OPHIOLITE COMPLEX, NEWFOUNDLAND, AN +	CHRISTENSEN, N.I.	79
2872	+ OF A TRAVERSE THROUGH THE BAY OF	ISLANDS OPHIOLITE COMPLEX, NEWFOUNDLAND, AN +	CASEY, J.	79
1372	TOR CRUSTAL MOTIONS IN THE SHUMAGIN	ISLANDS REGION OF THE ALEUTIAN ARC. + TO MONI	SALISBURY, M.H.	79
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1775	+ STUDIES IN THE ALEUTIAN SHUMAGIN	ISLANDS SEISMIC GAP -- SUMMARY OF SEMI-ANNUAL +	GLADWIN, M.T.	79
1496	+ EARTHQUAKES BENEATH THE FIJI	ISLANDS. GEOPHYS. J. ROY. ASTRON. SOC., 56, +	BILHAM, R.G.	79
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2650	IT BREAKER MOUNTED ON GAPEC SEISMIC	ISLES. THE WALL	FLINN, D.	79
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2167	ATLAS OF	ISOSEISMAL MAP OF THE 1755 LISBON EARTHQUAKE OBT	SOLARES, J.M.H.	79
1243	CFUST AND THE STRONG 1971 +	ISOSEISMAL MAPS, CENTRAL AND EASTERN EUROPE.	PROCHAZKOVA, D.	78
2357	DROSTATIC PRESSURE TO 106 KBAR. +	ISOSTASY, SLOW VERTICAL MOVEMENTS OF THE EARTH'S	SOLOV'YEV, S.L.	78
2236	RMATION IN A DEEPLY + CHEMICAL AND	ISOTHERMAL COMPRESSION OF TiO2 (RUTILE) UNDER HY	MING, L.C.	79
2715	+ FOR MOTION IN A HOMOGENEOUS	ISOTOPIC REDISTRIBUTION IN ZONES OF DUCTILE DEFO	BRIDGWATER, D.	79
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1682	+ FOR SMALL SHOCKS IN PRIULI,	ITALY. BOLL. DI GEOPISICA TEORICA ED +	SUHADOLC, P.	78
1518	+ PRIULI EARTHQUAKE (NORTHEASTERN	ITALY) AND INTERPRETATIONS OF PAST AND FUTURE +	ROGERS, T.H.	79
2797	THE EARTHQUAKE SEQUENCE IN PRIULI,	ITALY, 1976. SEISM. SOC. AM. BULL., 69, 1797, +	CAGNETTI, V.	79
1505	SEISMIC FISK MAP FOR SOUTHERN	ITALY: PRELIMINARY RESULTS. BOLL. DI +	PANZA, G.F.	78
1708	+ PARAMETRIC FUNCTIONAL AND	ITERATION METHODS OF SOLVING INCORRECT +	OGANESYAN, S.M.	78
2855	ING DEFORMED ELLIPTICAL + A FORTRAN	IV PROGRAM FOR THE ANALYSIS OF TECTONIC STRAN US	PEACH, C.J.	79
1839	THE + ON THE BASE ROCK OF TOKYO:	IV. OBSERVATIONS OF SEISMIC WAVES GENERATED FROM	SHIMA, E.	78
1258	+ IN THE IZU PENINSULA BY THE	IZU - HANTO - OKI EARTHQUAKE OF 1974, JAPAN. +	YAMASHINA, K.	78
2395	A RESISTIVITY PRECURSOR OF THE 1974	IZU - HANTO - OKI EARTHQUAKE. J. PHYS. +	RIKITAKE, T.	79
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1671	MALOUS + AFTERSHOCK ACTIVITY OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978 AND ANO	KASAHARA, J.	78
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1909	AFTERSHOCK OBSERVATION OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978 WITH +	TANAKA, T.	78
1886	+ VOLCANO ASSOCIATED WITH THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	SHIMOZURU, D.	78
1897	+ OBSERVED AT NAKAIZU AND THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	HONKURA, Y.	78
1889	+ RUPTURES ASSOCIATED WITH THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	MURAI, I.	78
1888	+ AND EARTHQUAKE FAULTS BY THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	MURAI, I.	78
1911	+ ACTIVITIES BEFORE AND AFTER THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	TSUMURA, K.	78
1899	+ OF THE IZU PENINSULA (2). THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	SASAI, Y.	78
1885	+ STRUCTURES CAUSED BY THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	HAKUNO, M.	78
1904	+ AT FUNABARA AND KAKIGI BEFORE THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	YAMAGUCHI, R.	78
1901	+ FOP THE TSUNAMI ACCOMPANYING THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	AIDA, I.	78
1670	+ MAIN SHOCK AND AFTERSHOCKS: THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	TSUJIURA, M.	78
1900	QUAKE + GRAVITY CHANGE DURING THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. EARTH	HAGIWARA, Y.	78
1903	QUAKE RES. + TSUNAMI SOURCE OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. EARTH	HATORI, T.	78
2563	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	KURASAWA, H.	79
2567	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	KATOH, K.	79
2565	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	HASHIMOTO, T.	79
2564	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	YAMAZAKI, H.	79
2569	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	NAGAI, S.	79
2562	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	KAKIMI, T.	79
2566	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	MIYAZAWA, Y.	79
2568	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	KISHI, K.	79
2564	+ FAULTS ASSOCIATED WITH THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	YAMAZAKI, H.	79
2571	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	IKEDA, K.	79
2570	+ AND GEOCHEMICAL STUDIES OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978. +	NAGATA, S.	79
2747	+ FORESHOCKS AND AFTERSHOCKS OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE OF 1978: IN +	YAMAKAWA, N.	79
1892	+ ON THE OSHIMA VOLCANO BEFORE THE	IZU - OSHIMA - KINKAI EARTHQUAKE ON JANUARY +	YUKUTAKE, T.	78
2410	- A POSSIBLE PRECURSOR OF THE 1978	IZU - OSHIMA - KINKAI EARTHQUAKE. + ANOMALY	WAKITA, H.	79
1857	MICROEARTHQUAKE SWARMS AND THE 1978	IZU - OSHIMA - KINKAI EARTHQUAKE. + THE 1976	NAGATA, S.	79
1887	+ IZU PENINSULA CAUSED BY THE 1978	IZU - OSHIMA - KINKAI EARTHQUAKE. EARTHQUAKE +	TSUNEISHI, Y.	78
1914	+ FAULTING ASSOCIATED WITH THE 1978	IZU - OSHIMA - KINKAI EARTHQUAKE. EARTHQUAKE +	TSUNEISHI, Y.	78
1890	+ WATER BEFOPE AND AFTER THE 1978	IZU - OSHIMA - KINKAI EARTHQUAKE, AT TOKUNAGA-+	TAKAHASHI, H.	78
2569	+ AND QUALITY BEFORE OR AFTER THE	IZU - OSHIMA - KINKAI EARTHQUAKE, 1978.	NAGAI, S.	79
2571	+ WITH SPECIAL REFERENCE TO THE	IZU - OSHIMA - KINKAI EARTHQUAKE, 1978.	IKEDA, K.	79
2568	+ IZU PENINSULA AT THE TIME OF THE	IZU - OSHIMA - KINKAI EARTHQUAKE, 1978.	KISHI, K.	79
2630	WATER LEVEL ANOMALIES PRIOR TO THE	IZU - OSHIMA EARTHQUAKE, JANUARY 14, 1978 -- +	OKI, Y.	79
1321	+ AND VOLCANIC ACTIVITY OF	IZU - OSHIMA VOLCANO, JAPAN. J. VOLCANOLOGY +	YAMASHINA, K.	78
1767	+ AND DYNAMIC PARAMETERS OF THE	IZU - OSHIMA, JAPAN EARTHQUAKE OF JANUARY 14, +	SHIMAZAKI, K.	79
1915	+ COLLISION BY DEFORMATION IN THE	IZU BLOCK, JAPAN. EARTHQUAKE RES. INST. +	SOMERVILLE, P.	78
1899	+ IN THE EASTERN PART OF THE	IZU PENINSULA (2). THE IZU - OSHIMA - KINKAI +	SASAI, Y.	78
2570	+ GASES IN GROUNDWATERS IN THE	IZU PENINSULA AND ITS VARIATION IN RELATION +	NAGATA, S.	79
2568	+ OF WELLS IN THE EASTERN PART OF	IZU PENINSULA AT THE TIME OF THE IZU - OSHIMA +	KISHI, K.	79
1258	E OF + INDUCED EARTHQUAKES IN THE	IZU PENINSULA BY THE IZU - HANTO - OKI EARTHQUAK	YAMASHINA, K.	78
1887	+ ALONG THE MAIN ROADS OF THE	IZU PENINSULA CAUSED BY THE 1978 IZU - OSHIMA +	TSUNEISHI, Y.	78
1906	+ EARTHQUAKE SWARM ACTIVITY IN THE	IZU PENINSULA DURING THE PERIOD FROM 1975 TO +	SHIMADA, S.	78
2563	HOUAKE FAULT OF JANUARY, 1978, EAST	IZU PENINSULA. + AREA AROUND THE INATORI PART	KURASAWA, H.	79
1893	+ FAULT IN THE EASTERN PART OF THE	IZU PENINSULA. EARTHQUAKE RES. INST. BULL. +	YUKUTAKE, T.	78
1896	+ SURVEY AROUND A FAULT IN	IZU PENINSULA. EARTHQUAKE RES. INST. BULL. +	UTADA, H.	78
1908	+ WAVE UNDERGROUND STRUCTURE OF	IZU PENINSULA. EARTHQUAKE RES. INST. BULL. +	KUDO, K.	78
1895	+ NAKAIZU, THE EASTERN PART OF THE	IZU PENINSULA. EARTHQUAKE RES. INST. BULL. +	YUKUTAKE, T.	78
1890	+ TOKUNAGA-MINAMI TSUKIGASE IN THE	IZU PENINSULA. EARTHQUAKE RES. INST. BULL. +	TAKAHASHI, H.	78
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1907	+ 14, 1978 ON THE EAST COAST OF	IZU PENINSULA, CENTRAL HONSHU, JAPAN, +	KAYANO, I.	78
2441	ION PRECEDING RECENT EARTHQUAKES IN	IZU PENINSULA, CENTRAL JAPAN. CRUSTAL DEFORMAT	SATO, H.	79
1777	+ WITH EARTHQUAKES IN THE	IZU PENINSULA, JAPAN. J. PHYS. EARTH, 26, +	ABE, K.	78
2571	+ IN THE EASTERN REGION OF THE	IZU PENINSULA, WITH SPECIAL REFERENCE TO THE +	IKEDA, K.	79
1292	+ PARAMETERS OF A SEISMIC SOURCE.	IZV. ACAD. SCI. USSR EARTH PHYSICS, 13, 853, +	KOGAN, S.YA.	77
1291	+ LAST 60 YEARS (1917 TO 1977).	IZV. ACAD. SCI. USSR EARTH PHYSICS, 13, 880, +	SAVARENSKIY, YE.	77
1714	+ 5, 1967, AND ITS AFTERSHOCKS.	IZV. ACAD. SCI. USSR EARTH PHYSICS, 14, 1, +	MOSKVINA, A.G.	78
1713	+ THE RADIATION OF ELASTIC WAVES.	IZV. ACAD. SCI. USSR EARTH PHYSICS, 14, 11, +	VINOGRADOV, S.D.	78
1712	+ OF DEEP FOCUS EARTHQUAKES.	IZV. ACAD. SCI. USSR EARTH PHYSICS, 14, 16, +	SOLOV'YEV, O.N.	78
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2164	+ WORLD'S STRONGEST EARTHQUAKES.	IZV. ACAD. SCI. USSR EARTH PHYSICS, 14, 241, +	VVEDENSKAYA, A.V.	78
2183	+ WAVES: ONE-DIMENSIONAL CASE.	IZV. ACAD. SCI. USSR EARTH PHYSICS, 14, 255, +	KOZLOV, Y.A.	78
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2016	+ PROGRAM ALONG SAN ANDREAS AND SAN	JACINTO FAULTS, SOUTHERN CALIFORNIA.		LAMAR, D.L.	79
2644	+ ALONG SAN ANDREAS AND SAN	JACINTO FAULTS, SOUTHERN CALIFORNIA, DURING +		LAMAR, D.L.	79

2094	SMIC STRATIGRAPHY ALONG PROFILE OFF	JACKSONVILLE, FLORIDA.	+ AND SEI	DILLON, W.P.	79
2645	+ COUNTY, CALIFORNIA, BY MARY CLARE	JAKES -- SEMI-ANNUAL TECH. REPT. FOR PERIOD	+	YEATS, R.S.	79
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2299	OF THE SOUTHEASTERN UNITED STATES:	JANUARY 1, 1978 TO JUNE 30, 1978. + SEISMICITY		BOLLINGER, G.A.	78
2759	OF THE SOUTHEASTERN UNITED STATES:	JANUARY 1, 1979 TO JUNE 30, 1979. + SEISMICITY		BOLLINGER, G.A.	79
2301	ICENTERS OF THE WASATCH FRONT, UTAH	JANUARY 1, 1979 TO MARCH 31, 1979. + EP		ANONYMOUS,	79
2630	IOR TO THE IZU - OSHIMA EARTHQUAKE,	JANUARY 14, 1978 -- TECH. REPT. + ANOMALIES PR		OKI, Y.	79
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2563	UND THE INATORI EARTHQUAKE FAULT OF	JANUARY, 1978, EAST IZU PENINSULA. + AREA ABO		KURASAWA, H.	79
1922	+ AT NAGANO CITY, CENTRAL	JAPAN (II). GROUND TILT AT OHLINE OBSERVATION +		KOBAYASHI, M.	78
2292	SOME AFTERSHOCK SEQUENCES IN THE	JAPAN - KAMCHATKA REGION: PART II.		OLSSON, R.	78
2421	+ FEATURES IN TWO TRANSECT AREAS OF	JAPAN ANALYZED WITH SATELLITE IMAGERY. UN +		HOSHINO, K.	78
2795	+ BY TELESEISMIC NETWORKS FOR THE	JAPAN AND ALEUTIAN ARCS. SEISM. SOC. AM. +		BARAZANGI, M.	79
1776	+ IN THE SHIZUOKA DISTRICT, CENTRAL	JAPAN AS DERIVED FROM EXPLOSION SEISMIC +		IKANI, A.	78
2333	+ SEISMICITY IN SOUTHWEST	JAPAN BEFORE AND AFTER GREAT INTERPLATE +		SENO, T.	79
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2106	+ REPORT MIYAGI - KEN - OKI,	JAPAN EARTHQUAKE JUNE 12, 1978: ARCHITECTURAL +		ARNOLD, C.	78
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2184	+ EARTHQUAKE OF 1804 ON THE	JAPAN SEA COAST, NORTHEAST JAPAN. THE +		HIRANO, S.	79
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2562	Y THE STAFF OF GEOLOGICAL SURVEY OF	JAPAN. + OSHIMA - KINKAI EARTHQUAKE OF 1978 B		KAKI, T.	79
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1915	+ BY DEFORMATION IN THE IZU BLOCK,	JAPAN. EARTHQUAKE RES. INST. BULL. TOKYO, +		SOMERVILLE, P.	78
2335	+ CENTRAL PART OF NORTHEAST HONSHU,	JAPAN. GEOL. PAL. INST. TOHOKU UNIV., 80, 1, +		ANONYMOUS,	79
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1777	H EARTHQUAKES IN THE IZU PENINSULA,	JAPAN. J. PHYS. EARTH, 26, 253, 1978. + WIT		ABE, K.	78
1778	THEEN PART OF SANRIKU - OKI REGION,	JAPAN. J. PHYS. EARTH, 26, 275, 1978. + THE NOR		IZUTANI, Y.	78
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1321	+ ACTIVITY OF IZU - OSHIMA VOLCANO,	JAPAN. J. VOLCANOLOGY & GEOTH. RES., 4, 233, +		YAMASHINA, K.	78
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2752	UPTURE PROCESS OF THE MIYAGI - OKI,	JAPAN. EARTHQUAKE OF JUNE 12, 1978. B		SENO, T.	79
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2744	+ ALONG OR NEARBY ACTIVE FAULTS IN	JAPAN: PORPORTING TO BASIC MATERIALS FOR +		TERASHIMA, T.	79
2393	+ OF MULTIPLE SCS WAVES BENEATH THE	JAPANESE ARC. PHYS. EARTH PLANET INTERIORS, +		NAKANISHI, I.	79
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2834	+ VARIATIONS HELD AT THE IAGA/IAMAP	JOINT ASSEMBLY AT SEATTLE ON TUESDAY, AUGUST +		SHAPIRO, V.A.	78
1701	TECTONIC SIGNIFICANCE OF REGIONAL	JOINTING IN COLUMBIA RIVER BASALT, NORTH +		LAWRENCE, R.D.	79
2750	SHEARING OF SATURATED CLAYS IN ROCK	JOINTS AT HIGH CONFINING PRESSURES. GEOPHYS. +		WANG, C.Y.	79
1823	+ THE CRUST AND UPPER MANTLE OF THE	JORDAN - DEAD SEA RIFT AND THEIR TRANSITION +		GINZBURG, A.	79
2532	+ CRUST AND UPPER MANTLE ALONG THE	JORDAN - DEAD SEA RIFT. J. GEOPHYS. RES., +		GINZBURG, A.	79
2204	+ OBSERVATIONS OF THE NTS EVENTS	JORUM AND HANDLEY -- QUARTERLY REPORT FOR +		HADLEY, D.M.	79
2824	+ OF THE SAN ANDREAS FAULT - SAN	JUAN BAUTISTA TO POINT ARENA, CALIFORNIA -- +		COTTON, W.R.	79
1486	+ OF THE SAN ANDREAS FAULT - SAN	JUAN BAUTISTA TO POINT ARENA, CALIFORNIA -- +		COTTON, W.R.	79
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2754 MICHY PRCM SOUTH CENTRAL GUATEMALA JULY 1 THROUGH DECEMBER 31, 1976. + OF SEIS  
2300 + THE SOUTHEASTERN UNITED STATES: JULY 1, 1977 TO DECEMBER 31, 1977.  
1874 + REGISTRATION OF EARTHQUAKES FROM JULY 1, 1977 TO DECEMBER 31, 1977. UC SEISM. +  
2007 + THE SOUTHEASTERN UNITED STATES: JULY 1, 1978 TO DECEMBER 31, 1978.  
1489 + THE NORTHEASTERN UNITED STATES: JULY 1, 1978 TO SEPTEMBER 30, 1978.  
1329 ERS OF THE WASATCH FRONT, UTAH FROM JULY 1, 1978 TO SEPTEMBER 30, 1978. + EPICENT  
2514 + SOUTH CAROLINA, EARTHQUAKE, JULY 13, 1971. EARTHQUAKE NOTES, 50, 25, 1979.  
1943 + STUDIES FOR TIBET EARTHQUAKE OF JULY 14, 1973. SEISM. SOC. AM. BULL., 69, +  
2041 ANGADHA LAKES EARTHQUAKES OF MAY TO JULY 1978 AND THEIR EFFECTS. VOLVI L  
1370 GREECE. THE MAY TO JULY 1978 EARTHQUAKE SEQUENCE NEAR THESSALONIKI,  
1597 ORTHERN IMPERIAL VALLEY, CALIFORNIA JULY 1978 TO SEPTEMBER 1978. + IN N  
1352 PLEX SEQUENCE OF INTRAPLATE + THE JULY 27, 1976 TANGSHAN, CHINA EARTHQUAKE - A COM  
2158 + BY THE AFTERSHOCKS OF THE JULY 28 TO 29 EARTHQUAKE AT GROZNY. DOKLADY +  
1257 + - INDIA BORDER EARTHQUAKE OF JULY 29, 1970, FROM BODY WAVES. +  
1237 + DEEP COLOMBIAN EARTHQUAKE OF 1970 JULY 31 FROM THE FREE OSCILLATION DATA. +  
1495 + OF ISOTROPIC SEISMIC SOURCES: THE JULY 31, 1970 COLOMBIAN EARTHQUAKE. PHYS. +  
1591 IPORNIA EARTHQUAKES JUNE 7, 1975 TO JULY 31, 1976. CATALOG OF OROVILLE, CAL  
1272 SUMMARY OF ALASKAN EARTHQUAKES JULY, AUGUST, SEPTEMBER 1978. ALASKA U. +  
1359 GEOPHYS. RES., + GEOMETRY OF TRIPLE JUNCTIONS RELATED TO SAN ANDREAS TRANSFORM. J.  
1766 OF THE CONTINENTAL PLATE AT ARC-ARC JUNCTIONS. + A MODEL OF INTERNAL DEFORMATION  
726 + THE CONTINENTAL PLATE AT ARC-ARC JUNCTIONS. J. PHYS. EARTH, 26, S69, 1978.  
1312 AREA OF THE RUSSIAN + TRIPLE JUNCTURES OF DEEP SEATED FAULTS IN THE DNIESTER  
2752 MIYAGI - OKI, JAPAN, EARTHQUAKE OF JUNE 12, 1978. RUPTURE PROCESS OF THE  
2093 IYAGI - KFN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: INTRODUCTION. + REPORT M  
2106 IYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: ARCHITECTURAL ASPECTS. + M  
2105 IYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: ENGINEERING ASPECTS. + REPORT M  
2104 + - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: LANDSLIDES RESULTING FROM THE +  
2103 + - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: LIQUEFACTION AND DAMAGE TO +  
2101 + - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: SEISMICITY AND GEOLOGIC +  
2107 + - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: SOCIAL EFFECTS AND GOVERNMENT +  
2102 + - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: STRONG MOTION EARTHQUAKE +  
1907 + DISTRIBUTION OF THE EARTHQUAKE OF JUNE 14, 1978 ON THE EAST COAST OF IZU +  
2155 AKES IN THE UNITED STATES, APRIL TO JUNE 1976. EARTHQU  
1303 AKES IN THE UNITED STATES, APRIL TO JUNE 1977. EARTHQU  
1545 + PLANE SOLUTIONS OF THE MAY TO JUNE 1978 MAJOR SHOCKS IN THE THESSALONIKI +  
2291 DY OF THESSALONIKI EARTHQUAKE OF 20 JUNE 1978. CONTRIBUTION TO THE STU  
1208 8. EARTHQUAKES, MAY TO JUNE 1978. EARTHQUAKE INFO. BULL., 10, 234, 197  
2556 Y EPICENTERS FOR APRIL 1979 THROUGH JUNE 1979. + CALTECH - USGS MONTHLY PRELIMINAR  
2619 + NEAR CADOUX, WESTERN AUSTRALIA, JUNE 1979. EARTHQUAKE INFO. BULL., 11, 180, +  
2772 9. EARTHQUAKES: MAY TO JUNE 1979. EARTHQUAKE INFO. BULL., 11, 236, 197  
2264 + VOLVI - LANGADHAS EARTHQUAKE OF JUNE 20, 1978 DEDUCED FROM BODY WAVE SPECTRA +  
1269 LONICA (THESSALONIKI) EARTHQUAKE OF JUNE 20, 1978. THE SA  
1746 + REPORT ON THE AFTERSHOCKS OF THE JUNE 20, 1978, THESSALONIKI, GREECE, +  
2495 THE HUMAN PERCEPTION OF T WAVES: THE JUNE 22, 1977 TONGA EARTHQUAKE FELT ON +  
1351 THE YELLOWSTONE PARK EARTHQUAKE OF JUNE 30, 1975. SEISM. SOC. AM. BULL., 69, +  
2299 N UNITED STATES: JANUARY 1, 1978 TO JUNE 30, 1978. + SEISMICITY OF THE SOUTHEASTER  
2178 AKE EPICENTERS IN UTAH JANUARY 1 TO JUNE 30, 1978. UTAH GEOL., 6, 77, 1979. EARTHQU  
2698 H FRONT, UTAH FROM APRIL 1, 1979 TO JUNE 30, 1979. + EPICENTERS OF THE WASATC  
2759 N UNITED STATES: JANUARY 1, 1979 TO JUNE 30, 1979. + SEISMICITY OF THE SOUTHEASTER  
1591 OF OROVILLE, CALIFORNIA EARTHQUAKES JUNE 7, 1975 TO JULY 31, 1976. CATALOG  
2017 + SONAR RECORDS COLLECTED DURING JUNE 8 TO 14, 1977, IN THE MIDDLE ATLANTIC +  
1537 + THE EARTHQUAKE IN THE SWABIAN JURA OF 16 NOVEMBER 1911 AND PRESENT CONCEPTS OF  
2838 F SEPTEMBER 3, 1978, IN THE SWABIAN JURA. J. GEOPHYS., 46, 343, 1979. + O  
1837 ERING OF EARTHQUAKES IN THE SWABIAN JURA?. J. GEOPHYS., 45, 171, 1979. TIDAL FRIGG  
2367 + SURVEY ACROSS THE SNAKE BAY - KAKAGI LAKE GREENSTONE BELT, NORTHWESTERN +  
1904 + IN WATER LEVEL AT FUNABARA AND KAKIGI BEFORE THE IZU - OSHIMA - KINKAI +  
1494 RAPLATE EARTHQUAKE AND ITS + THE KALAPANA EARTHQUAKE OF NOVEMBER 29, 1975: AN INT  
1310 + THE VP/Vs FIELD PRIOR TO STRONG KAMCHATKA EARTHQUAKES. DOKLADY AKAD. NAUK +  
2689 DETERMINATION OF HYPOCENTRES OF KAMCHATKA NEAR EARTHQUAKES BY COMPUTER. +  
2292 AFTERSHOCK SEQUENCES IN THE JAPAN + KAMCHATKA REGION: PART II. SOME  
1709 + MEASUREMENTS BY TILT METERS IN KAMCHATKA. IZV. ACAD. SCI. USSR EARTH +  
2711 . EARTH PLAN. SCI. LETTERS, + THE KANE FRACTURE ZONE IN THE CENTRAL ATLANTIC OCEAN  
2594 + OF DEEP STRUCTURES ALONG THE KANGZHUANG - DACHANG PROFILE NEAR PEKING BY +  
1421 + NETWORK NEAR RESERVOIRS IN KANSAS -- FINAL REPT. OF FY 1978 AND FIRST +  
1402 + ANOMALIES IN NEMAHA COUNTY, KANSAS: RELATIONSHIP TO REGIONAL STRUCTURES. +  
2741 + INTERACTION BETWEEN THE SOUTH KANTO AND THE TOKAI DISTRICT, JAPAN: LATEST +  
2743 CRUSTAL STRUCTURE IN THE SOUTHERN KANTO DISTRICT AS DERIVED FROM EXPLOSION +  
1234 MEAN FREE PATH OF S WAVES UNDER THE KANTO DISTRICT OF JAPAN. J. PHYS. EARTH, 26, +  
2739 + STRUCTURE DOWN TO 150 KM IN KANTO DISTRICT: SIMULTANEOUS DETERMINATION OF +  
2742 + FLOW AT NEBUKAWA IN THE GREAT KANTO EARTHQUAKE, 1923. J. SEISM. SOC. +  
2511 + FAULTINGS IN THE NORTHEASTERN KANTO MOUNTAINS. J. GEOL. SOC. JAPAN, 85, +  
2506 + STUDY AT BEATTY, NEVADA' BY L.J. KATZ AND R.J. BELLON. SEISM. SOC. AM. BULL., +  
2507 + STUDY AT BEATTY NEVADA' BY L.J. KATZ AND R.J. BELLON: A REPLY. SEISM. SOC. +  
2890 + AND MINERALS AT PRESSURES TO 20 KBAR AND TEMPERATURES TO 500 DEGREES C. IZV. +  
2357 + UNDER HYDROSTATIC PRESSURE TO 106 KBAR. J. GEOPHYS. RES., 84, 4777, 1979.  
2270 + ROCKS AT PRESSURES TO 8 KBAR: RELATIONSHIP TO CRUSTAL LAYERING IN +  
2335 + ASSOCIATED WITH THE MIYAGI - KEN - OKI EARTHQUAKE OF 1978 IN THE EAST +  
2093 RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +  
2106 RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +  
2105 RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +  
2104 RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +  
2103 RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +  
2101 RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +  
2107 L + RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: SOCIA  
2102 G + RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 1978: STRON  
1950 69, + AN EARTHQUAKE SWARM AT LAKE KEOWEE, SOUTH CAROLINA. SEISM. SOC. AM. BULL.,  
2777 + EARTHQUAKES IN THE TONGA - KERMADEC REGION AND THEIR BEARING ON THE +  
1836 UNDERWATER ACOUSTIC SIGNALS FROM A KERMADEC RIDGE EARTHQUAKE. J. GEOL. 6 +  
1594 + OFFSET ON THE RIGHT LATERAL KERN CANYON FAULT, SOUTHERN SIERRA NEVADA, +

STOVER, C.W. 79  
WHITE, R.A. 79  
BOLLINGER, G.A. 78  
MC LAUGHLIN, K.L. 79  
BOLLINGER, G.A. 79  
CHIBURIS, E.P. 79  
ANONYMOUS, 79  
SOWERS, G.P. 79  
SINGH, D.D. 79  
YERKES, R.P. 79  
MALEY, R.P. 79  
LAMANUZZI, V.D. 79  
BUTLER, R. 79  
VALYAYEV, B.M. 79  
RASTOGI, B.K. 78  
MENDIGUREN, J.A. 78  
OKAL, E.A. 79  
MANTIS, C. 79  
ANONYMOUS, 78  
DICKINSON, W.B. 79  
KATO, T. 79  
SHIMAZAKI, K. 78  
YERMAKOV, YU.G. 77  
SENO, T. 79  
BLUME, J.A. 78  
ARNOLD, C. 78  
COOPER, J.D. 78  
HARP, E.L. 78  
KEEFER, D.K. 78  
WENTWORTH, C.M. 78  
FOWLER, H.H. 78  
BRADY, A.G. 78  
KAYANO, I. 78  
PERSON, W.J. 78  
MINSCH, J.H. 79  
PAPAZACHOS, B. 79  
KULHANEK, O. 78  
PERSON, W.J. 78  
HUTTON, L.K. 79  
DOYLE, H.A. 79  
PERSON, W.J. 79  
KULHANEK, O. 79  
PSYCHARIS, I. 78  
CARVER, D.L. 79  
TALANDIER, J. 79  
PITT, A.M. 79  
BOLLINGER, G.A. 78  
ANONYMOUS, 79  
ANONYMOUS, 79  
BOLLINGER, G.A. 79  
MANTIS, C. 79  
TWICHELL, D.C. 79  
SCHNEIDER, G. 79  
PROCHAZKOVA, D. 79  
YOUNG, D. 79  
GREEN, A.G. 79  
YAMAGUCHI, R. 78  
FURUMOTO, A.S. 79  
SOBOLEV, G.A. 77  
GUSEV, A.A. 79  
OLSSON, B. 78  
ZHARINOV, N.A. 78  
PURDY, G.M. 79  
SHAO, X.Z. 79  
STEEPLES, D.W. 79  
STEEPLES, D.W. 79  
FUJII, Y. 79  
ASANO, S. 79  
SATO, H. 78  
HOBIE, A. 79  
KOBAYASHI, Y. 79  
KOSAKA, K. 79  
ASTEN, M.W. 79  
KATZ, L.J. 79  
LEVYKIN, A.I. 78  
MING, L.C. 79  
HALL, J. 79  
ANONYMOUS, 79  
BLUME, J.A. 78  
ARNOLD, C. 78  
COOPER, J.D. 78  
HARP, E.L. 78  
KEEFER, D.K. 78  
WENTWORTH, C.M. 78  
FOWLER, H.H. 78  
BRADY, A.G. 78  
TALWANI, P. 79  
RICHTER, P.H. 79  
DENHAM, R.N. 78  
LENSEN, G.J. 79

1485	+ DEFORMED SEDIMENTS IN KERN LAKE,	KERN COUNTY, CALIFORNIA -- FINAL TECH. REPT.	LAMAR, D.L.	79
1587	+ DEFORMED SEDIMENTS IN KERN LAKE,	KERN COUNTY, CALIFORNIA -- TECH. REPT. +	LAMAR, D.L.	79
1485	+ EARTHQUAKE DEFORMED SEDIMENTS IN	KERN LAKE, KERN COUNTY, CALIFORNIA -- FINAL +	LAMAR, D.L.	79
1587	+ EARTHQUAKE DEFORMED SEDIMENTS IN	KERN LAKE, KERN COUNTY, CALIFORNIA -- TECH. +	LAMAR, D.L.	79
1918	+ 1854 ALONG THE MIE COAST, EAST	KII PENINSULA. EARTHQUAKE RES. INST. BULL. +	HATORI, T.	78
1849	+ CITY, NORTHWESTERN PART OF THE	KII PENINSULA, CENTRAL JAPAN. J. PHYS. +	MIZOUÉ, M.	78
1955	+ IN THE COOLING LAVA LAKE OF	KILAUEA IKI, HAWAII. J. GEOPHYS. RES., 84, +	CHOUET, B.	79
2687	+ OF THE SOUTHEAST FLANK OF	KILAUEA VOLCANO, HAWAII, FROM SEISMIC +	ZUCCA, J.J.	79
1309	233, 5, + SEISMOELECTRIC EFFECT IN	KIMBERLITES. DOKLADY AKAD. NAUK SSSR GEOPHYS.,	KUZNETSOV, O.L.	77
2862	IN XIANGCHENG - DERONG AREA, + TWO	KINDS OF MELANGE AND THEIR TECTONIC SIGNIFICANCE	ZHANG, Z.H.	79
2361	+ SOURCE REVEALED BY P AND S WAVE	KINEMATIC AND DYNAMIC PARAMETERS. +	GORBUNOVA, I.V.	79
2221	+ FAULTING IN THE GREAT BASIN:	KINEMATICS AND POSSIBLE CHANGES WITH DEPTH.	SPEED, R.C.	79
1511	MODELING THE LOCAL STRESS FIELD AND	KINEMATICS OF THE SAN ANDREAS FAULT SYSTEM. +	OSOKINA, D.N.	79
2723	FAULTING IN THE NAJD FAULT SYSTEM,	KINGDOM OF SAUDI ARABIA. PRIMARY AND SECONDARY	MOORE, J.M.	79
950	+ PARAMETERS OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF JANUARY 14, 1978. +	SHIMAZAKI, K.	78
1891	+ WITH THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978 - A RECORD OF THE +	YAMAZAKI, Y.	78
1671	+ ACTIVITY OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978 AND ANOMALOUS +	KASAHARA, J.	78
1905	+ MECHANISM OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978 AS INFERRED FROM +	OKADA, Y.	78
1912	+ AFTERSHOCKS OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978 BY SEMI AUTOMATIC +	KANJO, K.	78
2562	+ STUDIES ON THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978 BY THE STAFF OF +	KAKIMI, T.	79
1909	+ OBSERVATION OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978 WITH A STRONG +	TANAKA, T.	78
1901	+ ACCOMPANYING THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	AIDA, I.	78
1900	+ CHANGE DURING THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	HAGIWARA, Y.	78
1897	+ AT NAKAIZU AND THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	HONKURA, Y.	78
1889	+ WITH THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	MURAI, I.	78
1899	+ PENINSULA (2). THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	SASAI, Y.	78
1886	+ WITH THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	SHIMOZURU, D.	78
1670	+ AFTERSHOCKS: THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	TSUJIBARA, M.	78
1911	+ AND AFTER THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	TSUMURA, K.	78
1888	+ FAULTS BY THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	MURAI, I.	78
1885	+ CAUSED BY THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	HAKUNO, M.	78
1904	+ KAKIGI BEFORE THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	YAMAGUCHI, R.	78
1903	+ SOURCE OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	HATORI, T.	78
2565	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. EARTHQUAKE RES. +	HASHIMOTO, T.	79
2569	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. CHANGE OF GROUND +	NAGAI, S.	79
2568	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. CHANGE OF WATER +	KISHI, K.	79
2563	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. GEOLOGY OF THE +	KURASAWA, H.	79
2566	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. MEASUREMENTS OF +	MIYAZAWA, Y.	79
2562	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. STUDIES ON THE IZU +	KAKIMI, T.	79
2567	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. STUDY ON THE +	KATOH, K.	79
2564	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978. SURFACE FAULTS +	YAMAZAKI, H.	79
2564	ASSOCIATED WITH THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978, JAPAN. + FAULTS	YAMAZAKI, H.	79
2570	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978: CHEMICAL +	NAGATA, S.	79
2747	+ AFTERSHOCKS OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978: IN RELATION TO +	YAMAKAWA, N.	79
2571	+ STUDIES OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE OF 1978: VARIATION IN RADON +	IKEDA, K.	79
1892	+ VOLCANO BEFORE THE IZU - OSHIMA -	KINKAI EARTHQUAKE ON JANUARY 14, 1978. +	YUKUTAKE, T.	78
2410	RECURSOR OF THE 1978 IZU - OSHIMA -	KINKAI EARTHQUAKE. + ANOMALY - A POSSIBLE P	WAKITA, H.	79
2570	SWARMS AND THE 1978 IZU - OSHIMA -	KINKAI EARTHQUAKE. + THE 1976 MICROEARTHQUAKE	NAGATA, S.	79
1887	+ CAUSED BY THE 1978 IZU - OSHIMA -	KINKAI EARTHQUAKE. EARTHQUAKE RES. INST. +	TSUNESHII, Y.	78
1914	+ WITH THE 1978 IZU - OSHIMA -	KINKAI EARTHQUAKE. EARTHQUAKE RES. INST. +	TSUNESHII, Y.	78
1890	+ AND AFTER THE 1978 IZU - OSHIMA -	KINKAI EARTHQUAKE, AT TOKUNAGA-MINAMI +	TAKAHASHI, H.	78
2571	IAL REFERENCE TO THE IZU - OSHIMA -	KINKAI EARTHQUAKE, 1978. + WITH SPEC	IKEDA, K.	79
2569	BEFORE OR AFTER THE IZU - OSHIMA -	KINKAI EARTHQUAKE, 1978. + AND QUALITY	NAGAI, S.	79
2568	A AT THE TIME OF THE IZU - OSHIMA -	KINKAI EARTHQUAKE, 1978. + OF IZU PENINSUL	KISHI, K.	79
2264	+ SPECTRA AT STATIONS UPPSALA AND	KIRUNA. SEISM. SOC. AM. BULL., 69, 1289, 1979.	KULHANEK, O.	79
2184	+ DEFORMATION ASSOCIATED WITH THE	KISAKATA EARTHQUAKE OF 1804 ON THE JAPAN SEA +	HIRANO, S.	79
2219	N IN MINES AT DEPTHS AS MUCH AS 2.5	KM BELOW THE SURFACE. + AND SHEAR ZONES AS SEE	WALLACE, R.E.	79
2739	+ VELOCITY STRUCTURE DOWN TO 150	KM IN KANTO DISTRICT: SIMULTANEOUS +	HORIE, A.	79
2305	CTION: WHAT YOU'VE ALWAYS WANTED TO	KNOW ABOUT EARTHQUAKES IN UTAH. + INTRODU	ARABASZ, W.J.	79
1332	SEISMIC HAZARD EVALUATION OF LARGE	KNOWN AND SUSPECTED ACTIVE FAULTS IN WESTERN +	VANWORMER, J.D.	79
2240	+ 5, 1979: SUMMARY OF DISCUSSION ON	KOHLSTEDT'S, WEATHERS', AND ETHERIDGE'S +	KOHLSTEDT, D.L.	79
1516	+ FEATURES (B VALUES) PRECEDING	KOYNA EARTHQUAKES. TECTONOPHYS., 52, 549, +	GUBA, S.K.	79
2690	+ IN THE UPPER MANTLE OF THE	KURILE - JAPANESE REGION. VOLCANOLOGY & +	TARAKANOV, R.Z.	79
1853	+ PLANE SOLUTIONS IN THE HINDU	KUSH REGION AND THEIR TECTONIC IMPLICATIONS.	CHATELAIN, J.L.	79
1854	TH EARTHQUAKES IN THE PAMIR - HINDU	KUSH REGION. + SOLUTIONS OF INTERMEDIATE DEP	ROECKER, S.W.	79
2880	+ OF THE PAMIRS - HINDU -	KUSH UPPER MANTLE. IZV. ACAD. SCI. USSR +	VINNIK, L.P.	78
2650	SEISMIC + PERFORMANCE OF A 230	KV ATB 7 POWER CIRCUIT BREAKER MOUNTED ON GAPEC	KIRCHER, C.A.	79
2506	+ STUDY AT BEATTY, NEVADA' BY	L.J. KATZ AND R.J. BELLON. SEISM. SOC. AM. +	ASTEN, H.W.	79
2507	+ STUDY AT BEATTY NEVADA' BY	L.J. KATZ AND R.J. BELLON: A REPLY. SEISM. +	KATZ, L.J.	79
2133	+ BASIN AND RANGE (CA, HA, HC, PA	L) -- SEMI-ANNUAL TECH. REPT. FOR PERIOD OCT +	VANWORMER, J.D.	79
1894	+ SELF-POTENTIAL AT NAKAIZU	L). EARTHQUAKE RES. INST. BULL. TOKYO, 53, +	KOYAMA, S.	78
1812	+ P TRAVEL TIMES IN THE REGION OF	LA MALBAIE, QUEBEC. SEISM. SOC. AM. BULL., +	BUCHBENDER, G.G.	79
2729	GE -- FINAL REPORT FOR PERIOD 1 +	LABORATORY AND FIELD INVESTIGATIONS OF FAULT GOU	LOGAN, J.H.	79
1758	GE -- SEMI-ANNUAL REPT. FOR +	LABORATORY AND FIELD INVESTIGATIONS OF FAULT GOU	LOGAN, J.H.	79
2769	THQUAKE INFO. BULL., 11, 224, 1979.	LABORATORY EXPERIMENTS AND PRESEISMIC SLIP. EAR	DIETERICH, J.H.	79
2518	AKE SOURCE PHYSICS.	LABORATORY FRACTURE MECHANICS RELATED TO EARTHQU	RUMMEL, P.	78
2364	+ OF INTERPRETATION BY MEANS OF	LABORATORY ROCK TESTS. Z. ANGEW. GEOL. +	STILLER, H.	78
1365	UAKE OCCURRENCE. + NUMERICAL AND	LABORATORY SIMULATION OF FAULT MOTION AND EARTHQ	COHEN, S.C.	79
2468	+ AT THE ALBUQUERQUE SEISMOLOGICAL	LABORATORY. EARTHQUAKE INFO. BULL., 11, 138, +	HOFFMAN, J.	79
2325	+ RESEARCH AT THE SEISMOLOGICAL	LABORATORY, CALIFORNIA INSTITUTE OF +	SPALL, H.	79
1238	AN EARTHQUAKE SWARM ON THE CHAGOS -	LACCADIYE RIDGE AND ITS TECTONIC +	STEIN, S.	78
1613	979. POSSIBLE HIGH MOBILITY	LAGOS RANGING STATION. TECTONOPHYS., 52, 69, 1	BENDER, P.L.	79
2761	+ ANDREAS FAULT ZONE BETWEEN QUAIL	LAKE AND THREE POINTS, LOS ANGELES COUNTY, +	KAHLE, J.E.	79
2320	+ OF THE EARTHQUAKES IN THE MOON	LAKE AREA, DUCHESNE COUNTY, UTAH ON SEPTEMBER +	COOK, K.L.	79
2654	+ RECURRENCE IN THE REELFOOT	LAKE AREA, NORTHWESTERN TENNESSEE. GEOL. +	RUSS, D.P.	79
2751	+ AREA BETWEEN GUATEMALA CITY AND	LAKE ATTILAN MARCH 4, 1975 TO FEBRUARY 4, +	HARLOW, D.R.	79
1277	PALMDALE AREA, CALIFORNIA AND SALT	LAKE CITY, UTAH -- FINAL REPT. SUMMARY. + THE	HARDIN, E.H.	78
1447	PALMDALE AREA, CALIFORNIA AND SALT	LAKE CITY, UTAH. + AND DATA FROM THE	PRATT, H.R.	78
1834	Y GROUND RESPONSE MAPS FOR THE SALT	LAKE CITY, UTAH, AREA. PRELIMINAR	HAYS, W.W.	78
2313	+ SLIP VECTORS ON FAULTS NEAR SALT	LAKE CITY, UTAH, FROM QUATERNARY DISPLACEMENT +	PAVLIS, T.L.	79

2321 + IN THE MAGNA AREA, SALT  
2329 A PRELIMINARY STUDY OF THE COYOTE  
2762 ORDS FROM THE AUGUST 6, 1979 COYOTE  
2657 2, 248, 1979. COYOTE  
2115 GICAL AND GEOPHYSICAL DATA SOURCES,  
1369 SEISMICITY OF THE GEYSERS - CLEAR  
1700 + DELAYS IN THE GEYSERS - CLEAR  
2367 + ACROSS THE SNAKE BAY - KAKAGI  
1861 GEOLOGY AND FAULT ACTIVITY OF THE  
1350 + FAULT FROM CARRIZO PLAINS TO  
1950 LL., 69, + AN EARTHQUAKE SWARM AT  
1680 , 106, 1979. EARTHQUAKES NEAR HONEY  
1460 + SEISMICITY POSSIBLY INDUCED BY  
2109 GICAL AND GEOPHYSICAL DATA SOURCES,  
1955 + EVENTS IN THE COOLING LAVA  
2108 GICAL AND GEOPHYSICAL DATA SOURCES,  
1514 + - NEVADA: PART II, THE PYRAMID  
1322 + AND ICEQUAKE ACTIVITY IN THE  
2015 + CARSON CITY, NEW EMPIRE AND SOUTH  
1936 + AND HOLOCENE FAULTING IN  
2080 EAR THE SAN ANDREAS FAULT ZONE: DRY  
2311 TION OF SEISMIC SHEAR WAVES IN SALT  
2142 + LAKE, RAQUETTE LAKE, AND CHAZY  
2142 + AT BLUE MOUNTAIN LAKE, RAQUETTE  
1485 + DEFORMED SEDIMENTS IN KERN  
1587 + DEFORMED SEDIMENTS IN KERN  
1779 WAVE EXPERIMENTAL PROGRAM AT YUCCA  
2655 + IN THE VICINITY OF REELFOOT  
2142 + FOR EARTHQUAKES AT BLUE MOUNTAIN  
2041 EFFECTS. VOLVI LANGADHA  
2770 + IN SEDIMENTARY DEPOSITS IN  
2245 VANCE TO + ELEMENTARY SOLUTIONS TO  
1581 STATE AND ADJACENT AREAS -- +  
1218 BULL., 68, 1705, 1978. THE 1927  
1313 , 9, 2, 1978. ANOTHER  
2614 AN FRANCISCO + SEISMIC SAFETY AND  
1868 O FAULTING DAMAGE AND ITS EFFECT ON  
1625 MPLES OF GEOLOGICAL OBSERVATIONS ON  
2870 + MELOY EARTHQUAKE AREA BASED ON  
1871 Y ASSESSMENT OF SEISMICALLY INDUCED  
1577 Y ASSESSMENT OF SEISMICALLY INDUCED  
2379 + ASSOCIATED WITH EXISTING CREEPING  
2526 + ASSOCIATED WITH EXISTING CREEPING  
1972 S ASSOCIATED WITH EXISTING CREEPING  
1809 946 EARTHQUAKE. SEISM. SOC. AM. +  
2104 KI, JAPAN EARTHQUAKE JUNE 12, 1978:  
2380 NANDO EARTHQUAKE OF + SURFICIAL  
1515 + IN THE SIERRA NEVADA - WALKER  
1514 + CENTRAL SIERRA NEVADA - WALKER  
1513 + CENTRAL SIERRA NEVADA - WALKER  
1514 IP FAULT ZONE SEGMENT OF THE WALKER  
2041 ND THEIR EFFECTS. VOLVI  
2264 SOURCE PARAMETERS OF THE VOLVI -  
2237 + FORMATION: THE HYALONYLONITE OF  
1656 ON THE TEMPORAL DISTRIBUTION OF  
1843 + TO AN INCOMING TSUNAMI OF VERY  
2535 + AND THE RESPONSE OF ROCK TO  
2361 + OF THE DESTRUCTIVE PROCESS IN A  
2085 AGUA: POSSIBLE LOCATION OF A FUTURE  
2748 + REFUGE PLACES IN CASE OF A  
2728 + SEISMICITY PATTERNS BEFORE  
2023 + SEISMICITY PATTERNS BEFORE  
2537 ICATORS OF TECTONIC + MODERATE AND  
1530 + SEISMIC SOURCE PARAMETERS OF  
2635 ME PREDICTABLE RECURRENCE MODEL FOR  
1529 TECTONOPHYS., 53, 159, 1979.  
1570 PALEOMAGNETIC EVIDENCE OF  
2362 + DATA ON MAGMA CHAMBERS OF THE  
656 + EARTHQUAKES: A POSSIBILITY OF A  
656 + IN TOHOKU AND HOKKAIDO AND  
1332 RN + SEISMIC HAZARD EVALUATION OF  
1517 ST + EVIDENCE FOR THE RECURRENCE OF  
2423 + EFFECTS ON DYNAMIC RESPONSE OF  
2640 PT.  
1360 NS FOR THE DEVELOPMENT OF FORE +  
2796 ALL EVENT OF APRIL 26, 1973. + A  
1859 VELING DATA - EGLINGTON FAULT SCARP  
2338 + OF THE TIBETAN PLATEAU AROUND  
1612 + OF FAULT MOTION BY SATELLITE  
1374 BASELINE TILTMETER - RESULTS FROM A  
1680 , 1979. EARTHQUAKES NEAR HONEY LAKE  
488 M. SOC. AM. BULL., + EARTHQUAKES IN  
2912 + ASENCE OF OBVIOUS PRECURSORS TO  
1291 + OF SOVIET SEISMOLOGY DURING THE  
1317 UNITED STATES. GEOLOGY, 7, 72, +  
2861 UNITED + COMMENT AND REPLY ON  
2008 NE - SEVIER FAULT ZONE, UTAH DURING  
1274 INAL TECH. REPT.  
2376 EMI-ANNUAL TECH. REPT.  
2654 IN THE REELFOOT LAKE AREA, +

LAKE COUNTY, UTAH DURING FEBRUARY TO MARCH +  
LAKE EARTHQUAKE OF AUGUST 6, 1979 AND ITS +  
LAKE EARTHQUAKE. + OF STRONG MOTION REC  
LAKE EARTHQUAKE, 6 AUGUST 1979. CALIF. GEOL., 3  
LAKE ERIE. GEOLO  
LAKE GEOTHERMAL AREA, CALIFORNIA.  
LAKE GEOTHERMAL AREA, CALIFORNIA. SCIENCE, +  
LAKE GREENSTONE BELT, NORTHWESTERN ONTARIO. +  
LAKE HUGHES SEGMENT OF THE SAN ANDREAS FAULT +  
LAKE HUGHES. SEISM. SOC. AM. BULL., 69, 177, +  
LAKE KEOWEE, SOUTH CAROLINA. SEISM. SOC. AM. BU  
LAKE LASSEN COUNTY, CALIFORNIA. CALIF. GEOL., 5  
LAKE MENDOCINO. CALIF. GEOL., 31, 275, 1979.  
LAKE MICHIGAN. GEOLO  
LAKE OF KILAUEA IKI, HAWAII. J. GEOPHYS. +  
LAKE ONTARIO. GEOLO  
LAKE RIGHT SLIP FAULT ZONE SEGMENT OF THE +  
LAKE SUWA, (2) TEMPORAL VARIATION OF M +  
LAKE TAHOE, QUADRANGLES -- FINAL TECH. REPT.  
LAKE VALENCIA BASIN, NORTH-CENTRAL +  
LAKE VALLEY NO. 1. + ON DRILLING IN AND N  
LAKE VALLEY, UTAH. + 1978. (11) SITE AMPLIFICA  
LAKE, ADIRONDACK UPLIFT, NEW YORK -- FINAL +  
LAKE, AND CHAZY LAKE, ADIRONDACK UPLIFT, NEW +  
LAKE, KERN COUNTY, CALIFORNIA -- FINAL TECH. +  
LAKE, KERN COUNTY, CALIFORNIA -- TECH. REPT. +  
LAKE, NEVADA. + AND EXECUTION OF THE RAYLEIGH  
LAKE, NORTHWESTERN TENNESSEE. GEOL. SOC. AM. +  
LAKE, RAQUETTE LAKE, AND CHAZY LAKE, +  
LAKES EARTHQUAKES OF MAY TO JULY 1978 AND THEIR  
LAKES. EARTHQUAKE INFO. BULL., 11, 228, 1979.  
LAMB'S PROBLEM FOR A POINT SOURCE AND THEIR RELE  
LAMONT - DOHERTY NETWORK OF STATIONS IN NEW YORK  
LAMPOC, CALIFORNIA EARTHQUAKE. SEISM. SOC. AM.  
LANCASTER COUNTY EARTHQUAKE. PENNSYLVANIA GEOL.  
LAND USE PLANNING - SELECTED EXAMPLES FROM THE S  
LAND USE. SAN FERNAND  
LAND. TECTONOPHYS., 52, 267, 1979. + ARC: EXA  
LANDSAT LINEAMENT MAPPING. NORSK GEOLOGISK +  
LANDSLIDE SUSCEPTIBILITY. PRELIMINAR  
LANDSLIDE SUSCEPTIBILITY. + - PRELIMINAR  
LANDSLIDES AND OLD DAMS -- ANNUAL REPORT.  
LANDSLIDES AND OLD DAMS -- SIX MONTH TECH. +  
LANDSLIDES AND OLD DAMS. PHASE II. + HAZARD  
LANDSLIDES OF CENTRAL VANCOUVER ISLAND AND THE 1  
LANDSLIDES RESULTING FROM THE EARTHQUAKE. + O  
LANDSLIDES TRIGGERED BY SEISMIC SHAKING, SAN PER  
LANE REGION OF CALIFORNIA - NEVADA: PART I, +  
LANE REGION OF CALIFORNIA - NEVADA: PART II, +  
LANE REGION OF CALIFORNIA - NEVADA: PART III, +  
LANE. TECTONOPHYS., 52, 571, 1979. + RIGHT SL  
LANGADHA LAKES EARTHQUAKES OF MAY TO JULY 1978 A  
LANGADHAS EARTHQUAKE OF JUNE 20, 1978 DEDUCED +  
LANGTANG (HIMALAYA) AND THE PSEUDOTACHYLITES +  
LARGE AFTERSHOCKS OF THE SEQUENCE OF A MAJOR +  
LARGE AMPLITUDE. EARTHQUAKE RES. INST. BULL. +  
LARGE CYCLIC LOADS. J. GEOPHYS. RES., 84, +  
LARGE EARTHQUAKE SOURCE REVEALED BY P AND S +  
LARGE EARTHQUAKE. + GAP NEAR WESTERN NICAR  
LARGE EARTHQUAKE: ALGORITHM FOR OPTIMAL +  
LARGE EARTHQUAKES -- FINAL REPORT FOR PERIOD +  
LARGE EARTHQUAKES -- SEMI-ANNUAL REPT. FOR +  
LARGE EARTHQUAKES IN THE SOUTH SANDWICH ARC: IND  
LARGE EARTHQUAKES IN VRANCEA. TECTONOPHYS., 53,  
LARGE EARTHQUAKES. TI  
LARGE EUROPEAN EARTHQUAKES OF THE 20TH CENTURY.  
LARGE FAULT DISPLACEMENT AROUND THE PO BASIN: +  
LARGE FISSURE TOLBACHIK ERUPTION. +  
LARGE INTERPLATE EARTHQUAKE OFF THE SOUTHERN +  
LARGE INTERPLATE EARTHQUAKES: A POSSIBILITY +  
LARGE KNOWN AND SUSPECTED ACTIVE FAULTS IN WESTE  
LARGE MAGNITUDE EARTHQUAKES ALONG THE MAKRRAN COA  
LARGE PANNEL PREFABRICATED BUILDINGS.  
LARGE SCALE ROCK FRACTURE EXPERIMENT -- TECH. RE  
LARGE THRUST EARTHQUAKES AND TSUNAMIS: IMPLICATI  
LARGE, DEEP HAWAIIAN EARTHQUAKE: THE HONOMU, HAW  
LAS VEGAS VALLEY, NEVADA. LE  
LASA REGION. ACTA GEOPHYS. SINICA, 22, 299, +  
LASER RANGING. TECTONOPHYS., 52, 59, 1979.  
LASER TILTMETER. + IN AN ULTRA STABLE, LONG  
LASSEN COUNTY, CALIFORNIA. CALIF. GEOL., 5, 106  
LASSEN VOLCANIC NATIONAL PARK, CALIFORNIA. SEIS  
LAST AUGUST'S MODERATE QUAKE NEAR SAN +  
LAST 60 YEARS (1917 TO 1977). IZV. ACAD. +  
LATE CENOZOIC TECTONIC EVOLUTION OF THE WESTERN  
LATE CENOZOIC TECTONIC EVOLUTION OF THE WESTERN  
LATE CENOZOIC TIME -- FINAL REPORT. + HURRICA  
LATE HOLOCENE BEHAVIOR OF SAN ANDREAS FAULT -- F  
LATE HOLOCENE BEHAVIOR OF SAN ANDREAS FAULT -- S  
LATE HOLOCENE FAULTING AND EARTHQUAKE RECURRENCE

COOK, K.L. 79  
LEE, W.H.K. 79  
PORCELLA, R.L. 79  
ARMSTRONG, C.F. 79  
HUTCHINSON, D.R. 79  
BUFE, C.G. 79  
IYER, H.H. 79  
GREEN, A.G. 79  
BEEBY, D.J. 79  
CARLSON, R. 79  
TALWANI, P. 79  
BRYANT, W.A. 79  
TOPPOZADA, T.R. 79  
WOLD, R.J. 79  
CHOUET, B. 79  
HUTCHINSON, D.R. 79  
BELL, E.J. 79  
HAMAGUCHI, H. 78  
TREXLER, D.T. 79  
SCHUBERT, C. 79  
ROLLER, J.C. 79  
WONG, I.G. 79  
ISACHSEN, Y.W. 79  
ISACHSEN, Y.W. 79  
LAMAR, D.L. 79  
LAMAR, D.L. 79  
KUSUBOV, A.S. 78  
ZOBACK, M.D. 79  
ISACHSEN, Y.W. 79  
YERKES, R.F. 79  
SIMS, J. 79  
RICHARDS, P.G. 79  
AGGARWAL, Y.P. 79  
GAWTHROP, W. 78  
SCHARNBERGER, C. 78  
BLAIR, H.L. 79  
YUDD, T.L. 79  
ANGELIER, J. 79  
GABRIELSEN, R.H. 79  
KEEFER, D.K. 78  
KEEFER, D.K. 79  
GOODMAN, R.E. 79  
GOODMAN, R.E. 79  
GOODMAN, R.E. 79  
MATHews, W.H. 79  
HARP, E.L. 78  
CLARK, B.R. 79  
SLEMMONS, D.B. 79  
BELL, E.J. 79  
SANDERS, C.O. 79  
BELL, E.J. 79  
YERKES, R.F. 79  
KULHANEK, O. 79  
MUSCH, L. 79  
GU, J.C. 79  
AIDA, I. 78  
SCHOLZ, C.H. 79  
GORBUKOVA, I.V. 79  
HARLOW, D.H. 79  
OHTA, Y. 79  
WYSS, M. 79  
WYSS, M. 79  
FRANKEL, A. 79  
IOSIF, S. 79  
SHIMAZAKI, K. 79  
KARNIK, V. 79  
KLIGFIELD, R. 79  
BALESTA, S.T. 79  
SENO, T. 79  
SENO, T. 79  
VANWORMER, J.D. 79  
PAGE, W.D. 79  
PETROVSKI, J.T. 78  
SPETZLER, H.A. 79  
NISHENKO, S. 79  
UNGER, J.D. 79  
HOLZER, T.L. 79  
CHANG, L.H. 79  
SMITH, D.E. 79  
BILHAM, R.G. 79  
BRYANT, W.A. 79  
KLEIN, P.W. 79  
KERR, B.A. 79  
SAVARENSKIY, YE. 77  
LIVACCARI, R.F. 79  
ZOBACK, H.L. 79  
HAMBLIN, W.K. 79  
SIEH, K.E. 79  
SIEH, K.E. 79  
RUSS, D.P. 79

2113	STATES + PALEOMAGNETIC DATING OF	LATE NEOGENE DEPOSITS IN THE SOUTHEASTERN UNITED	LIDDICOAT, J.C.	79
2726	STATES + PALEOMAGNETIC DATING OF	LATE NEOGENE DEPOSITS IN THE SOUTHEASTERN UNITED	LIDDICOAT, J.C.	79
1936	ALENCIA BASIN, NORTH-CENTRAL +	LATE PLEISTOCENE AND HOLOCENE FAULTING IN LAKE V	SCHUBERT, C.	79
1510	+ TRANSVERSE RANGES, CALIFORNIA -	LATE QUATERNARY DEFORMATION IN THE WESTERN +	YERKES, R.P.	79
1699	TECTONISM IN THE OLYMPIC +	LATE QUATERNARY FAULTS AND THEIR RELATIONSHIP TO	WILSON, J.R.	79
2064	STRUCTURE, PHYSICAL PROPERTIES AND	LATERAL HETEROGENEITIES OF THE SUBCRUSTAL +	FUCHS, K.	79
2716	REVEALED BY OBSERVATIONS OF +	LATERAL HETEROGENEITY AT THE BASE OF THE MANTLE	SACKS, I.S.	79
2420	CH. TECTONOPHYS., 57, T35, 1979.	LATERAL INHOMOGENEITIES - A COMPUTATIONAL APPROA	BATH, M.	79
1594	+ ON MAPPED OFFSET ON THE RIGHT	LATERAL KERN CANYON FAULT, SOUTHERN SIERRA +	LENSEN, G.J.	79
1214	NUATION ACROSS THE PACIFIC. +	LATERAL VARIATION OF SURFACE WAVE ANELASTIC ATTE	CANAS, J.A.	78
1850	NSIONAL + STATIC DEFORMATION OF A	LATERALLY INHOMOGENEOUS HALF SPACE BY A TWO-DIME	RYBICKI, K.	78
2601	+ SEISMIC BODY WAVES IN 3D	LATERALLY INHOMOGENEOUS MEDIA WITH CURVED +	PSECNICK, I.	79
1938	+ OF SEISMIC BODY WAVES IN	LATERALLY INHOMOGENEOUS MEDIA. GEOPHYS. J. +	CERVENY, V.	79
2673	, + RAY THEORETICAL SEISMOGRAMS FOR	LATERALLY INHOMOGENEOUS STRUCTURES. J. GEOPHYS.	CERVENY, V.	79
2703	EARTHQUAKE DATA FOR HYPOCENTERS AND	LATERALLY VARYING VELOCITY STRUCTURE. + LOCAL	HAWLEY, B.W.	79
2741	+ AND THE TOKAI DISTRICT, JAPAN:	LATEST CRUSTAL DYNAMICS ALONG THE NORTHERN +	FUJII, Y.	79
1647	+ OF ASTRONOMICAL TIME AND	LATITUDE AND THE MAJOR EARTHQUAKES AROUND THE +	LI, Z.S.	78
1409	+ PACHYDERMA (EHRENBERG) SENSU	LATU COILING FOR CHRONOSTRATIGRAPHIC DATUMS +	DAVIS, J.P.	78
1955	+ OF SEISMIC EVENTS IN THE COOLING	LAVA LAKE OF KILAUEA IKI, HAWAII. J. +	CHOUET, B.	79
1324	ON IN CRUSTAL ROCKS: AN EXPONENTIAL	LAW. PAGOPOH, 117, 75, 1979. + HEAT PRODUCTI	RYBACH, L.	79
1797	+ WAVES IN A FRICTIONALLY BONDED	LAYER. SEISM. SOC. AM. BULL., 69, 305, 1979.	MILLER, R.K.	79
2192	. + SEISMIC WAVEFRONT CURVATURE IN	LAYERED GRADIENT MEDIA (TWO-DIMENSIONAL PROBLEM)	GOL'DIN, S.V.	79
2791	SEISMIC WAVES FROM FINITE FAULTS IN	LAYERED MEDIA. SEISM. SOC. AM. BULL., 69, +	ABRANOVICI, P.	79
1645	+ REFLECTION COEFFICIENTS FOR A	LAYERED MEDIUM AND ASYMMETRICAL SOURCE. ACTA +	YAO, Z.X.	79
1940	OTIC EXPANSION + SH WAVES IN	LAYERED TRANSVERSELY ISOTROPIC MEDIA - AN ASYMET	DALEY, P.P.	79
2270	+ 8 KBAR: RELATIONSHIP TO CRUSTAL	LAYERING IN NORTH BRITAIN. GEOPHYS. J. ROY. +	HALL, J.	79
2679	EISMIC DATA OVER UP TO FOUR DIPPING	LAYERS. + FOR INTERPRETATION OF REFRACTION S	CAMPBELL, D.L.	79
1686	+ WAVE PROPAGATION IN ANOMALOUS	LAYERS. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	MAINARDI, P.	79
2127	H & MINERAL + SEISMIC MONITORING TO	LEARN MORE ABOUT EASTERN U.S. EARTHQUAKES. EART	ALEXANDER, S.S.	79
1262	LINEAR VELOCITY - + NONLINEAR	LEAST-SQUARES INVERSION OF TRAVELTIME DATA FOR A	GIBSON, B.	79
1250	N, NEVADA. + CANDELARIA AND OTHER	LEFT-OBLIQUE SLIP FAULTS OF THE CANDELARIA REGIO	SPEED, R.C.	79
2173	, 53, 1979. A NATURAL AND	LEGITIMATE AMBITION. EARTHQUAKE INFO. BULL., 11	PYNE, S.J.	79
2810	REGIONAL VARIATIONS IN THE RUPTURE	LENGTH MAGNITUDE RELATIONSHIPS AND THEIR +	ACHARYA, H.K.	79
1428	SOME REMARKS ON THE BASE	LENGTH OF TILT AND STRAIN MEASUREMENTS.	BERGER, J.	78
2459	+ OF SMALL CHANGES IN LINE	LENGTH: A COMPARISON WITH MULTIWAVELENGTH +	SLATER, L.E.	79
1245	AGNITUDE WITH SURFACE FAULT RUPTURE	LENGTH'. GEOLOGY, 7, 6, 1979. + OF EARTHQUAKE M	MARK, R.K.	79
1552	ND TEMPERATURES IN DOWNGOING +	LENGTHS OF INTERMEDIATE AND DEEP SEISMIC ZONES A	HOLNAR, P.	79
2160	+ ASEISMIC RISES: CEARA AND SIERRA	LEONE RISES IN THE EQUATORIAL, AND THE RIC +	KUMAR, N.	79
2269	+ OF CRUSTAL STRUCTURE BENEATH THE	LESSER ANTILLES ISLAND ARC. GEOPHYS. J. ROY. +	BOYNTON, C.H.	79
2597	+ BETWEEN VARIATIONS OF THE MEAN	LEVEL AND EARTHQUAKE OCCURRENCE: THE +	EARTHQ. PRED. SECT	79
2568	+ OF 1978. CHANGE OF WATER	LEVEL AND FLOW RATE OF WELLS IN THE EASTERN +	KISHI, K.	79
2630	WAKE, JANUARY 14, 1978 -- + WATER	LEVEL ANOMALIES PRIOR TO THE IZU - OSHIMA EARTHQ	OKI, Y.	79
1904	HIMA -- + PRECURSORY CHANGES IN WATER	LEVEL AT FUNABARA AND KAKIGI BEFORE THE IZU - OS	YAMAGUCHI, R.	78
2597	CURRENCE: THE VARIATION OF MEAN SEA	LEVEL BEFORE THE 1975 HAICHENG EARTHQUAKE. + OC	EARTHQ. PRED. SECT	79
2419	AL PROCESSING AND ANALYSIS OF WATER	LEVEL DATA -- SEMI-ANNUAL TECH. REPT. + SIGN	WESTLAKE, P.R.	79
1372	MAGIN + SATELLITE TELEMETRY OF SEA	LEVEL DATA TO MONITOR CRUSTAL MOTIONS IN THE SHU	BILHAM, R.G.	79
1508	+ PROCESSING AND ANALYSIS OF WATER	LEVEL DATA: VOLUME I -- FINAL TECH. REPT.	WESTLAKE, P.R.	79
1509	+ PROCESSING AND ANALYSIS OF WATER	LEVEL DATA: VOLUME II -- FINAL TECH. REPT.	WESTLAKE, P.R.	79
2016	ITING PROGRAM ALONG SAN + WATER	LEVEL MEASUREMENT INSTRUCTIONS FOR VOLUNTEER MON	LAMAR, D.L.	79
2644	TO FAULTS, SOUTHERN + WATER	LEVEL MONITORING ALONG SAN ANDREAS AND SAN JACIN	LAMAR, D.L.	79
2667	GEODETIC LEVELING AND THE SEA	LEVEL SLOPE ALONG THE CALIFORNIA COAST. J. +	BALAZS, E.I.	79
1745	REMOVE ITS INFLUENCE FROM GEODETIC	LEVELING -- FIRST QUARTERLY REPT. + METHODS TO	HOLDAHL, S.R.	79
2372	REMOVE ITS INFLUENCE FROM GEODETIC	LEVELING -- SEMI-ANNUAL TECH. REPT. + TO	HOLDAHL, S.R.	79
2667	ORNIA COAST. J. + GEODETIC	LEVELING AND THE SEA LEVEL SLOPE ALONG THE CALIF	BALAZS, E.I.	79
1859	VALLEY, NEVADA.	LEVELING DATA - EGLINGTON FAULT SCARP LAS VEGAS	HOLZER, T.L.	79
1992	+ STATES: REDUCTION AND ANALYSIS OF	LEVELING DATA AND ITS INTERPRETATION IN LIGHT +	OLIVER, J.E.	79
2683	+ STATES: REDUCTION AND ANALYSIS OF	LEVELING DATA AND ITS INTERPRETATION IN LIGHT +	OLIVER, J.E.	79
1564	RELATIVE CRUSTAL SUBSIDENCE FROM	LEVELING DATA IN A SEISMICALLY ACTIVE PART OF +	REILINGER, R.E.	79
1624	+ USING REPEATED GEODETIC	LEVELING DATA. TECTONOPHYS., 52, 239, 1979.	WEST, D.O.	79
1442	CRITICAL REVIEW. GEODETIC	LEVELING FOR MONITORING CRUSTAL DEFORMATIONS - A	KUMAR, M.	78
1623	+ CRUSTAL MOVEMENTS FROM PRECISE	LEVELING SURVEYS IN THE BLUE RIDGE AND +	CITRON, G.P.	79
2227	TRAIN RATE GRADIENTS AT THE DUCTILE	LEVELS OF FAULT DISPLACEMENTS. STRAIN AND S	WATTERSON, J.	79
2781	TIONS AND + SOME CONSTRAINTS ON	LEVELS OF SHEAR STRESS IN THE CRUST FROM OBSERVA	MCGARR, A.	79
2555	+ FROM SHALLOW AND DEEPER CRUSTAL	LEVELS WITHIN THE SAN-ANDREAS FAULT SYSTEM OF +	ANDERSON, J.L.	79
2270	R: + SEISMIC VELOCITIES OF	LEWISIAN METAMORPHIC ROCKS AT PRESSURES TO 8 KBA	HALL, J.	79
1344	HEASTERN + ATTENUATION OF THE	LG PHASE AND THE DETERMINATION OF MB IN THE SOUT	BOLLINGER, G.A.	79
1556	1, 1979. A SEARCH FOR THE OCEANIC	LG PHASE. GEOPHYS. J. ROY. ASTRON. SOC., 56, 21	KNOPOFF, L.	79
1261	+ ON THE HORIZONTAL TO VERTICAL	LG WAVE AMPLITUDE RATIO IN EASTERN UNITED +	STREET, R.L.	78
2863	CENTRAL ASIA. NATURE, 280, 675, +	LICHENOMETRY AND EARTHQUAKE AGE DETERMINATION IN	NIKONOV, A.A.	79
2179	THE 1978 MIYAGIKEN - + DAMAGE TO	LIFELINE SYSTEMS IN THE CITY OF SENDAI CAUSED BY	KATAYAMA, T.	79
1271	+ RISK ANALYSIS OF UNDERGROUND	LIFELINE SYSTEMS WITH THE AID OF DAMAGE +	SHINOZUKA, M.	78
2337	+ DAMAGE AND REHABILITATION OF	LIPELINES IN THE MIYAGIKEN - OKI EARTHQUAKE +	KURIBAYASHI, E.	78
2683	+ DATA AND ITS INTERPRETATION IN	LIGHT OF RELATED SEISMOLOGICAL AND GEOLOGICAL +	OLIVER, J.E.	79
1992	+ DATA AND ITS INTERPRETATION IN	LIGHT OF RELATED SEISMOLOGICAL AND GEOLOGICAL +	OLIVER, J.E.	79
1982	THE SEISMICITY OF SWEDEN - NEW	LIGHT ON OLD PROBLEMS.	BATH, M.	79
2504	+ FOR THE ORIGIN OF THE EARTHQUAKE	LIGHTS. SEISM. SOC. AM. BULL., 69, 1627, 1979.	NOSZTICZIUS, Z.	79
2523	+ MAXIMUM ENTROPY AND MAXIMUM	LIKELIHOOD SPECTRA. GEOPHYSICS, 44, 1738, +	PENDREL, J.V.	79
2212	COMPONENT, SINGLE STATION, MAXIMUM	LIKELIHOOD SURFACE WAVE PROCESSOR. A THREE	SMART, E.	78
2130	+ ANISOTROPY IN THE CARBONIFEROUS	LIMESTONE OF NORTHWEST ENGLAND. GEOPHYS. +	BAMPFORD, D.	79
2459	+ RESOLUTION OF SMALL CHANGES IN	LINE LENGTH?: A COMPARISON WITH +	SLATER, L.E.	79
2870	+ EARTHQUAKE AREA BASED ON LANDSAT	LINEAMENT MAPPING. NORSK GEOLOGISK +	GABRIELSEN, R.H.	79
1490	RE SYSTEM. + THE OLYMPIC - WICHITA	LINEAMENT: A CONTINENTAL - SCALE BASEMENT FRACTU	BAARS, D.L.	78
2549	PLE TORSIONALLY COUPLED SYSTEMS.	LINEAR AND NONLINEAR EARTHQUAKE RESPONSES OF SIM	KAN, C.L.	79
2886	+ OF SEISMIC MOMENT TENSOR BY THE	LINEAR INVERSION METHOD. GEOPHYS. J. ROY. +	PATON, H.	79
2118	+ IN TECTONOMAGNETIC EXPERIMENTS BY	LINEAR REGRESSION. J. GEOPHYS. RES., 84, +	STEPPE, J.A.	79
1526	SMIC BODY WAVE DATA. GEOPHYS. + A	LINEAR RELATIONSHIP BETWEEN EARTH MODELS AND SEI	DORMAN, L.M.	79
1262	+ OF TRAVELTIME DATA FOR A	LINEAR VELOCITY - DEPTH RELATIONSHIP. +	GIBSON, B.	79
1873	FEBRUARY 4, 1976, GUATEMALA +	LIQUEFACTION - CAUSED GROUND FAILURE DURING THE	HOOSE, S.N.	79
2103	KI, JAPAN EARTHQUAKE JUNE 12, 1978:	LIQUEFACTION AND DAMAGE TO DIKES. + - KEN - O	KEEFER, D.K.	78
2827	SEMI-ANNUAL + EARTHQUAKE INDUCED	LIQUEFACTION AND SUBSIDENCE OF GRANULAR MEDIA --	NEMAT-NASSER, S.	79

2558 JUAN PROVINCE, + STUDY OF LIQUEFACTION IN NOVEMBER 23, 1977 EARTHQUAKE SAN IDRISSE, I.M. 79  
1725 JUAN PROVINCE, + STUDY OF LIQUEFACTION IN NOVEMBER 23, 1977 EARTHQUAKE SAN ARANGO, I. 79  
1576 + IN THE SAN FRANCISCO BAY REGION - LIQUEFACTION POTENTIAL MAP OF SAN FERNANDO + YOU'D, T.L. 79  
1870 Y, CALIFORNIA. LIQUEFACTION POTENTIAL MAP OF SAN FERNANDO VALLE YOU'D, T.L. 79  
1535 ISOSEISMAL MAP OF THE 1755 LISBON EARTHQUAKE OBTAINED FROM SPANISH DATA. + SOLARES, J.M.M. 79  
1634 ANNUAL INDEX OF CURRENT EARTHQUAKE LITERATURE. 1978 GUNN, M.L. 79  
1290 + VELOCITIES IN STUDYING THE 1978 LITHOLOGY OF THE SECTION OF THE WEST SIBERIAN + RUDNITSKAYA, D.I. 78  
2878 TAL + RHEOLOGIC PROPERTIES OF THE LITHOSPHERE AND APPLICATIONS TO PASSIVE CONTINEN + VETTER, U.R. 79  
2885 + AND TEMPERATURE IN THE BENDING LITHOSPHERE AS CONSTRAINED BY EXPERIMENTAL + GOETZE, C. 79  
1346 + ASSOCIATED WITH THE SUBDUCTING LITHOSPHERE DETERMINED FROM TRAVEL TIME + SUYEHRO, K. 79  
2877 ON RHEOLOGICAL ZONATION OF THE LITHOSPHERE DURING FLEXURE. TECTONOPHYS., 59, + BEAUMONT, C. 79  
1481 ATTENUATION OF SHEAR WAVES IN THE LITHOSPHERE FOR FREQUENCIES FROM 0.05 TO 25 HZ. AKI, K. 79  
2064 + HETEROGENEITIES OF THE SUBCRUSTAL LITHOSPHERE FROM LONG RANGE DEEP SEISMIC + FUCHS, K. 79  
1415 + GENERATION IN A MAJOR ZONE OF LITHOSPHERE SUBDUCTION -- SEMI-ANNUAL TECH. + ISACKS, B.L. 78  
2043 + GENERATION IN A MAJOR ZONE OF LITHOSPHERE SUBDUCTION -- SEMI-ANNUAL TECH. + ISACKS, B.L. 79  
1552 + IN DOWNGOING SLABS OF LITHOSPHERE. GEOPHYS. J. ROY. ASTRON. SOC., + MOLNAR, P. 79  
2533 + FOR THE STRUCTURE OF THE LOWER LITHOSPHERE. J. GEOPHYS. RES., 84, 5613, 1979. TALANDIER, J. 79  
2365 SOTROPY AND A FINE STRUCTURE OF THE LITHOSPHERE. J. GEOPHYS., 45, 349, 1979. + ANI MEISSNER, R.O. 79  
1923 + THE THERMAL STRUCTURE OF OCEANIC LITHOSPHERE. TECTONOPHYS., 55, 107, 1979. SOLOMON, S.C. 79  
2856 ENTAL + TECTONIC STRESSES IN THE LITHOSPHERE: CONSTRAINTS PROVIDED BY THE EXPERIM KIRBY, S.H. 79  
1569 + SUBDUCTION OF CONTINENTAL LITHOSPHERE: SOME CONSTRAINTS AND UNCERTAINTIES. MOLNAR, P. 79  
1667 + SURFACE DEFORMATIONS DUE TO LITHOSPHERIC AND ASTHENOSPHERIC + COHEN, S.C. 79  
2700 KE, NORTHERN JAPAN: IMPLICATIONS + LITHOSPHERIC LOADING BY THE 1896 RIKU-U EARTHQUA THATCHER, W. 79  
2066 + WITH A BREAK IN A PLUNGING LITHOSPHERIC PLATE (SUBDUCTION). + KROPOTKIN, P.N. 78  
2854 + THE ACCRETION AND SUBDUCTION OF LITHOSPHERIC PLATES. GEOPHYS. J. ROY. + PARMENTIER, E.M. 79  
2776 RAYLEIGH WAVE DISPERSION. J. + LITHOSPHERIC STRUCTURE OF THE WALVIS RIDGE FROM CHAVE, A.D. 79  
2484 WORKS. DATA LOAD ESTIMATION TECHNIQUES FOR STRONG MOTION NET PORTER, L.D. 79  
1976 IOR OF CEMENTED SOILS UNDER SEISMIC LOADING - A 12 MONTHS PROGRESS REPORT. + BEHAV CLOUGH, G.W. 79  
1423 ISCO WATERFRONT FILLS UNDER SEISMIC LOADING -- FINAL REPORT. + OF THE SAN FRANC CLOUGH, G.W. 79  
2583 SERVOIR, VENEZUELA -- + CRUSTAL LOADING AND INDUCED SEISMICITY AT THE YACAMBU RE SCHOLZ, C.H. 79  
1772 SERVOIR, VENEZUELA -- + CRUSTAL LOADING AND INDUCED SEISMICITY AT THE YACAMBU RE SCHOLZ, C.H. 79  
2700 JAPAN: IMPLICATIONS + LITHOSPHERIC LOADING BY THE 1896 RIKU-U EARTHQUAKE, NORTHERN THATCHER, W. 79  
2049 TIDAL TILT FROM LOCALIZED OCEAN HE RESPONSE OF ROCK TO LARGE CYCLIC MARTHELOT, J.M. 79  
2535 + DETERMINED FROM DATA PRODUCED BY LOADS. J. GEOPHYS. RES., 84, 5525, 1979. + T SCHOLZ, C.H. 79  
2795 + FUNCTIONS AND ATTENUATION FROM LOCAL AND BY TELESEISMIC NETWORKS FOR THE + BARAZANGI, M. 79  
2204 ION. J. GEOPHYS. RES., 84, 165, + LOCAL AND TELESEISMIC OBSERVATIONS OF THE NTS + HADLEY, D.M. 79  
356 + FAULTS IN + EARTHQUAKE SWARMS AND LOCAL CHANGES IN GRAVITY RESULTING FROM DEFORMAT WALSH, J.B. 79  
346 TO DURATION, MOMENT MO, AND + A LOCAL CRUSTAL SPREADING ALONG MAJOR STRIKE SLIP WEAVER, C.S. 79  
1792 LLY + SIMULTANEOUS INVERSION OF LOCAL EARTHQUAKE CODA MAGNITUDE AND ITS RELATION SUTEAU, A.M. 79  
2703 + BELOW THE ISLAND OF HAWAII FROM LOCAL EARTHQUAKE DATA FOR HYPOCENTERS AND LATERA HAWLEY, B.W. 79  
1959 + TERM CHANGES IN CREEP RATE, AND LOCAL EARTHQUAKES ALONG THE SAN ANDREAS FAULT + CROSSON, R.S. 79  
66 + CALIFORNIA ARRAY FOR RESEARCH ON LOCAL EARTHQUAKES AND TELESEISMS (SCARLET) + SMITH, B.E. 78  
2556 + OBSERVATIONS OF FAULT CREEP, AND LOCAL EARTHQUAKES ON THE SAN ANDREAS FAULT, + HUTTON, L.K. 79  
1856 EMPirical DATA ABOUT LOCAL GROUND RESPONSE. JOHNSTON, M.J.S. 78  
69 ES NEAR A SLIP DISCONTINUITY ON + LOCAL MAGNETIC FIELD VARIATIONS AND STRESS CHANG HAYS, W.W. 79  
1440 P, AND LOCAL + MEASUREMENTS OF LOCAL MAGNETIC FIELD, OBSERVATIONS OF FAULT CREE JOHNSTON, M.J.S. 78  
2318 + IN UTAH 1850 TO 1978. (18) LOCAL MAGNITUDE (ML) IN THE WASATCH FRONT AND + JOHNSTON, M.J.S. 78  
2263 EISM. SOC. AM. + DETERMINATION OF LOCAL MAGNITUDE ML, FROM SEISMOSCOPE RECORDS. S GRISCOM, M. 79  
1682 LY. BOLL. DI + TOTAL DURATIONS AND LOCAL MAGNITUDES FOR SMALL SHOCKS IN PRIULI, ITA JENNINGS, P.C. 79  
1792 + TO DURATION, MOMENT MO, AND LOCAL RICHTER MAGNITUDE ML. SEISM. SOC. AM. + SUHADOLC, P. 78  
20663 + ANOMALIES AND THEIR RELATION TO LOCAL SEISMICITY. TECTONOPHYS., 56, 85, 1979. SUTEAU, A.M. 79  
1511 REAS FAULT SYSTEM. + MODELING THE LOCAL STRESS FIELD AND KINEMATICS OF THE SAN AND AKI, K. 79  
66 ANGES IN CREEP RATE, AND LOCAL + LOCAL VARIATIONS IN MAGNETIC FIELD, LONG TERM CH OSOKINA, D.N. 79  
2049 TIDAL TILT FROM LOCALIZED OCEAN LOCAL VARIATIONS IN MAGNETIC FIELD, LONG TERM CH SMITH, B.E. 78  
2347 + OF PATTERN RECOGNITION FOR LOCALIZED OCEAN LOADING IN THE NEW HEBRIDES ARC. MARTHELOT, J.M. 79  
2085 AP NEAR WESTERN NICARAGUA: POSSIBLE LOCATING STRONG EARTHQUAKE ZONES IN BEIJING + XIAO, Y.Y. 79  
1805 + BASED ON INTENSITY DATA AND THE LOCATION OF A FUTURE LARGE EARTHQUAKE. + GARLOW, D.H. 79  
2274 II. + AN INTERACTIVE EPICENTER LOCATION OF THE 1872 NORTH CASCADES + MALONE, S.D. 79  
2578 QUENCE, MARCH 15, + EPICENTRAL LOCATION PROCEDURE FOR THE RESMAC SEISMIC ARRAY: GARZA, T. 79  
2842 + EVOLUTION OF STRAIN FIELD NEAR LOCATIONS FOR THE HOMESTEAD VALLEY EARTHQUAKE SE HUTTON, L.K. 79  
2241 ON TALKS BY WATTERSON, SIBSON, AND LOCKED REGION OF A FAULT. SEISM. & GEOL., 1, + MA, J. 79  
2322 + RESPONSE SPECTRA FROM THE ML 5.7 LOGAN. COMMENTS ENGLDER, T. 79  
1224 N. GEOPHYSICS, + SYNTHETIC SONIC LOGON (CACHE VALLEY) EARTHQUAKE OF 1962. SMITH, R.B. 79  
2358 44, 1485, 1979. ACOUSTIC IMPEDANCE LOGS - A PROCESS FOR STRATIGRAPHIC INTERPRETATIO LINDSETH, R.O. 79  
1217 GEODETIC CONTROL AND THE 1927 LOGS COMPUTED FROM SEISMIC TRACES. GEOPHYSICS, BECQUEY, N. 79  
1803 , M=7.3) AND ITS + THE LONPOC, CALIFORNIA EARTHQUAKE. SEISM. SOC. + SAVAGE, J.C. 78  
2580 - + EARTHQUAKE SOURCE INFERRED FROM LONPOC, CALIFORNIA, EARTHQUAKE (NOVEMBER 4, 1927 HANKS, T.C. 79  
1431 ES. A STABLE LONG AND SHORT PERIOD TELESEISMIC OBSERVATIONS - BACHE, T.C. 79  
1988 PRINCIPLES OF VERY LONG BASELINE FLUID TILTMETER FOR TECTONIC STUDI PLUMB, R. 79  
374 S OBTAINED NEAR + A COMPARISON OF LONG BASELINE INTERFEROMETRY. SHAPIRO, I.I. 78  
1374 + IN AN ULTRA STABLE, LONG BASELINE STRAIN DATA AND FAULT CREEP RECORD SLATER, L.E. 79  
2502 + RESPONSE IN THE VICINITY OF LONG BASELINE TILTMETER - RESULTS FROM A + BILHAM, R.G. 79  
2828 - + STONY BROOK SEISMIC NETWORK ON LONG BEACH, CALIFORNIA. SEISM. SOC. AM. + ROGERS, A.M. 79  
2206 - + STONY BROOK SEISMIC NETWORK ON LONG ISLAND, NEW YORK: SITING AND INSTALLATION - LIBBERMANN, R.C. 79  
1327 + STUDIES TO PREDICTION OF LONG ISLAND, NEW YORK: SITING AND INSTALLATION - LIBBERMANN, R.C. 79  
2045 + APPROACH TO PREDICTION OF LONG PERIOD GROUND MOTION AND RELATED + KANAMORI, H. 78  
1698 DISPERSION CURVE FROM HF DOPPLER + LONG PERIOD GROUND NOTIONS FROM GREAT + KANAMORI, H. 79  
2074 EMI-ANNUAL TECH. REPT. VERY LONG PERIOD OCEANIC RAYLEIGH WAVE GROUP VELOCITY NAJITA, K. 79  
2734 ING A SEISMOGRAPH + OBSERVATION OF LONG PERIOD SEISMIC STUDIES IN THE U.S.S.R. -- S BERGER, J. 79  
2064 + THE SUBCRUSTAL LITHOSPHERE FROM LONG PERIOD SEISMIC WAVES OF NEAR EARTHQUAKES US NAKASUGI, T. 79  
2529 GLE PREDICTOR. GEOPHYS. J. ROY. + LONG RANGE DEEP SEISMIC SOUNDING OBSERVATIONS + FUCHS, K. 79  
2062 TECTONOPHYS., 56, 67, 1979. LONG RANGE EARTHQUAKE FORECASTING BASED ON A SIN RHOADES, D.A. 79  
349 + OF THE UPPERMOST MANTLE FROM LONG RANGE REFRACTION EXPERIMENTS IN DEEP OCEAN. ASADA, T. 79  
66 LOCAL VARIATIONS IN MAGNETIC FIELD, LONG RANGE SEISMIC OBSERVATIONS IN SOUTHERN + ANSORGE, J. 79  
1633 2, + RHEOLOGY OF THE CRUST BASED ON LONG TERM CHANGES IN CREEP RATE, AND LOCAL + SMITH, B.E. 78  
2439 BURSTS OF AFTERSHOCKS, LONG TERM CREEP TESTS OF ROCKS. TECTONOPHYS., 5 ITO, H. 79  
2446 LONG TERM PRECURSORS OF STRONG EARTHQUAKES. LONG TERM PREDICTION OF THE STRONG EARTHQUAKES. KEILIS-BOROK, V. 79  
1491 A EARTHQUAKE, NEW ZEALAND. J. + LONG TERM SEISMIC PRECURSOR TO THE 1968 INANGAHU RIZNITCHENKO, Y. 79  
1689 TROPIC MEDIA. GEOPHYSICS, 44, + LONG WAVE ELASTIC ANISOTROPY IN TRANSVERSELY ISO BERRYMAN, J.G. 79

1706 + ON SPECTRAL CHARACTERISTICS OF  
1658 + OF EARTHQUAKE DISASTER CAUSED BY  
1934 LOGICAL + EXAMPLES OF HORIZONTAL  
2458 + OF DETAILS OF HYSTERESIS  
1590 N OF ROCK + MECHANICAL HYSTERESIS  
1410 + OF THE SAN GABRIEL FAULT ZONE,  
1769 EARTHQUAKE HAZARD RESEARCH IN THE  
2478 FAULT EVALUATION PROGRAM, 1977 AREA  
1768 + HILL FAULT ZONE AND NORTHERN  
1583 + SEISMIC ZONATION, SOUTH COASTAL  
1582 + SEISMIC ZONATION, SOUTH COASTAL  
1474 MOUNTAINS AREA, SAN BERNARDINO AND  
2761 + QUAIL LAKE AND THREE POINTS,  
1862 + OF THE SAN ANDREAS FAULT ZONE,  
1861 + OF THE SAN ANDREAS FAULT ZONE,  
1768 ONE AND NORTHERN LOS ANGELES BASIN,  
1738 + LOS ANGELES METROPOLITAN AREA,  
1738 + WITH FAULTS IN THE GREATER  
1315 1857 EARTHQUAKE INTENSITIES NEAR  
2645 + GEOLOGY OF THE CAMARILLO AND  
2481 MAPPING PROCEDURES -- SEMI-ANNUAL +  
1471 SMIC RISK STUDY OF CALIFORNIA, WITH  
1997 NGS). ESTIMATION OF EARTHQUAKE  
1578 + FRANCISCO BAY REGION - EARTHQUAKE  
2584 PPING AND FOR ESTIMATING EARTHQUAKE  
1773 SEISMIC RESPONSE MAPPING OF ST.  
2090 SEISMICITY MAP OF THE STATE OF  
2386 + UPPER MANTLE FROM OBSERVED  
1797 + AN ESTIMATE OF THE PROPERTIES OF  
2541 + PALISADES. 2. RAYLEIGH WAVE AND  
1811 TUPES USING FINITE ELEMENT +  
1236 RTH, 26, 211, 1978. THE NEAR-FIELD  
1345 + AND ATTENUATION: RAYLEIGH AND  
1343 + APPLICATION TO THE STUDY OF  
2721 STUDIES ON THE INTERACTION OF  
1299 TELESEISMIC EVIDENCE FOR A  
2083 + P WAVE OBSERVATIONS FOR A  
2834 S GEOTHERMAL + DELINEATION OF A  
1799 RGLTZ INTEGRAL. SEISM. SOC. AM. +  
2775 + THERMAL GRADIENTS, AND CRUSTAL  
1798 369, + TOPOLOGY OF RAY SURFACES IN  
2533 + FOR THE STRUCTURE OF THE  
2898 + ON THE TECTONIC FEATURES OF THE  
1654 HE AFTERSHOCK OF MAY 12, + ON THE  
1333 P TECTONIC DEFORMATION IN THE PUGET  
2255 + MAGNITUDE ANOMALIES AT SELECTED  
1225 DECONVOLUTION WITH THE  
1322 + SUWA, (2) TEMPORAL VARIATION OF  
1808 MACROSEISMIC + REPLY TO  
2872 + CRUST AND UPPER MANTLE' BY  
2871 + CRUST AND UPPER MANTLE' BY  
1640 + VARIATIONS BEFORE AND AFTER THE  
1528 + A NEGATIVE RESULT FOR  
2593 + TO THE 1976 YAN - YUAN EARTHQUAKE  
2596 + OF THE ZHAO - TONG EARTHQUAKE  
1803 + EARTHQUAKE (NOVEMBER 4, 1927,  
2443 ORS OF THE 1976 TANGSHAN EARTHQUAKE  
1808 + BETWEEN INSTRUMENTAL AND  
2838 R 3, 1978, IN THE SWABIAN JURA. +  
1540 1976. TECTONOPHYS., 53, 249, +  
2382 ABIAN ALB EARTHQUAKE OF SEPTEMBER +  
2244 SEISMOTECTONICS AND EARTHQUAKE RISK  
1991 PART II: ANALYSIS OF EFFECTS ON MAN  
1286 + AND SEISMIC HAZARD OF THE SIERRA  
1966 1978 THRU + TILTMETER ARRAY IN NEW  
1246 TILTMETER ARRAY IN NEW  
2829 TILTMETER ARRAY IN NEW  
1445 Y OF + TILTMETER RESEARCH AT NEW  
1221 ARCHEOSEISMOLOGY APPLIED TO THE NEW  
1279 + OF DATA ACQUISITION IN THE NEW  
2135 + OF DATA ACQUISITION IN THE NEW  
1985 ATION USING TELESEISMIC P + A DEEP  
1986 ATION USING TELESEISMIC P + A DEEP  
2362 UPTION. + SEISMIC DATA ON  
2321 + EFFECTS OF THE EARTHQUAKE IN THE  
2659 GEOPHYS. + THEORY OF ELECTROKINETIC  
2592 ACTA SEISM. + ON THE PIEZO -  
2592 + - MAGNETIC EFFECT AND DILATANCY -  
2637 + UPLIFT USING DIFFERENTIAL  
1331 + UPLIFT USING DIFFERENTIAL  
69 R A SLIP DISCONTINUITY ON + LOCAL  
66 AND LOCAL + LOCAL VARIATIONS IN  
1440 LOCAL + MEASUREMENTS OF LOCAL  
1707 BODIES IN + CALCULATION OF  
2686 IC STRESS -- FINAL TECH. REPT. +  
1762 IC STRESS -- SEMI-ANNUAL TECH. +  
1488 IC STRESS -- SUPPL. + DILATANCY AND  
1707 + DIMENSIONAL ANISOTROPIC BODIES IN  
1735 ON - EFFECT OF CONFINING + THE  
1397 AN SLATE BELT OF NORTH WALES AND +  
LONGITUDINAL WAVES. IZV. ACAD. SCI. USSR +  
LONGLINE EARTHQUAKE. SCI. GEOL. SINICA, 3, +  
LOOP ELECTROMAGNETIC ANOMALIES CONTROLLED BY GEO  
LOOPS IN WESTERLY GRANITE. GEOPHYS. RES. +  
LOOPS OF AN ANELASTIC SOLID AND THE DETERMINATIO  
LOS ANGELES AND VENTURA COUNTIES, CALIFORNIA +  
LOS ANGELES BASIN AND ITS OFFSHORE AREA -- +  
LOS ANGELES BASIN REGION). SUMMARY REPORT:  
LOS ANGELES BASIN, LOS ANGELES COUNTY, +  
LOS ANGELES BASIN, ORANGE COUNTY, CALIFORNIA +  
LOS ANGELES BASIN, ORANGE COUNTY, CALIFORNIA +  
LOS ANGELES COUNTIES, CALIFORNIA. + GABRIEL  
LOS ANGELES COUNTY, CALIFORNIA -- FINAL TECH. +  
LOS ANGELES COUNTY, CALIFORNIA -- FINAL TECH. +  
LOS ANGELES COUNTY, CALIFORNIA -- FINAL TECH. +  
LOS ANGELES COUNTY, CALIFORNIA. + HILL FAULT Z  
LOS ANGELES COUNTY, CALIFORNIA, INCLUDING +  
LOS ANGELES METROPOLITAN AREA, LOS ANGELES +  
LOS ANGELES, CALIFORNIA. CALIF. GEOL., 32, +  
LOS POSAS HILLS AREA, VENTURA COUNTY, +  
LOSS ASSESSMENT SENSITIVITY OF ALTERNATIVE RISK  
LOSS ESTIMATES -- TECH. REPT. A BAYESIAN SEI  
LOSSES TO BUILDINGS (EXCEPT SINGLE FAMILY DWELLI  
LOSSES TO BUILDINGS IN THE SAN FRANCISCO BAY +  
LOSSES. + BAYESIAN MODEL FOR SEISMIC HAZARD MA  
LOUISIANA (PILOT STUDY).  
LOUISIANA 1:1,000,000.  
LOVE AND RAYLEIGH WAVE DISPERSION. GEOPHYS. +  
LOVE TYPE SURFACE WAVES IN A FRICITIONALLY BONDED  
LOVE WAVE CHARACTERISTICS AND THE GEOLOGIC +  
LOVE WAVE PROPAGATION IN THREE-DIMENSIONAL STRUC  
LOVE WAVES BY THE EXACT RAY METHOD. J. PHYS. EA  
LOVE WAVES OVER CONTINENTAL AND OCEANIC +  
LOVE WAVES. SEISM. SOC. AM. BULL., 69, 27, +  
LOW FREQUENCY ACOUSTIC SIGNALS WITH THE OCEAN +  
LOW VELOCITY BODY UNDER THE COSO GEOTHERMAL AREA  
LOW VELOCITY BODY UNDER THE ROOSEVELT HOT +  
LOW VELOCITY BODY UNDER THE ROOSEVELT HOT SPRING  
LOW VELOCITY ZONE INVERSION BY THE WIEBERT - HE  
LOW VELOCITY ZONES. J. GEOPHYS. RES., 84, +  
LOW VELOCITY ZONES. SEISM. SOC. AM. BULL., 69,  
LOWER LITHOSPHERE. J. GEOPHYS. RES., 84, +  
LOWER YALU-TSANGPO RIVER REGION. SCI. GEOL. +  
LOWERING OF THE EPICENTRAL INTENSITY OF THE NING  
LOWLAND, WASHINGTON -- FINAL TECH. REPT. + O  
LRSM STATIONS. SEISM. SOC. AM. BULL., 69, +  
L1 NORM. GEOPHYSICS, 44, 39, 1979.  
M VALUE. SCI. REP. TOHOKU UNIV. SER. 5 +  
M. BERBERIAN COMPARISON BETWEEN INSTRUMENTAL AND  
M.H. SALISBURY AND N.I. CHRISTENSEN. J. +  
M.H. SALISBURY AND N.I. CHRISTENSEN. J. +  
M= 7.8 TANGSHAN EARTHQUAKE. ACTA GEOPHYS. +  
M=4.0. GEOPHYS. RES. LETTERS, 6, 139, 1979.  
M=6.9) AS DEDUCED FROM THE VIEWPOINT OF +  
M=7.1), YUNNAN PROVINCE OF MAY 11, 1974 FROM +  
M=7.3) AND ITS AFTERSHOCKS. SEISM. SOC. AM. +  
M=7.8). + AND THE MEDIUM TERM PRECURS  
MACROSEISMIC EPICENTER. SEISM. SOC. AM. +  
MACROSEISMIC FIELD OF THE EARTHQUAKE OF SEPTEMBE  
MACROSEISMIC FIELDS OF THE MAIN PRIULI SHOCKS OF  
MACROSEISMIC INTENSITY MAP OF AUSTRIA FOR THE SW  
MACROZOING IN NEW ZEALAND. NAT. SOC. EARTHQ. +  
MADE STRUCTURES. + OF MARCH 4, 1977.  
MADRE AND ASSOCIATED FAULTS, WESTERN SAN +  
MADRID -- SEMI-ANNUAL TECH. REPT. FOR PERIOD OCT  
MADRID -- SEMI-ANNUAL TECH. REPT. NO. 4.  
MADRID -- SEMI-ANNUAL TECH. REPT. NO. 6.  
MADRID AND AT ADAK: THE STABILITY AND RELIABILIT  
MADRID EARTHQUAKES OF 1811 TO 1812. SEISM. +  
MADRID SEISMIC ZONE -- SEMI-ANNUAL TECH. +  
MADRID SEISMIC ZONE -- SEMI-ANNUAL TECH. +  
MAGMA BODY UNDER THE YELLOWSTONE CALDERA: DELINE  
MAGMA BODY UNDER THE YELLOWSTONE CALDERA: DELINE  
MAGMA CHAMBERS OF THE LARGE FISSURE TOLBACHIK ER  
MAGNA AREA, SALT LAKE COUNTY, UTAH DURING +  
MAGNETIC ANOMALIES IN A FAULTED HALF SPACE. J.  
MAGNETIC EFFECT AND DILATANCY - MAGNETIC EFFECT.  
MAGNETIC EFFECT. ACTA SEISM. SINICA, 1, 76, +  
MAGNETIC FIELD MONITORING OF TECTONIC STRESS +  
MAGNETIC FIELD MONITORING OF TECTONIC STRESS +  
MAGNETIC FIELD VARIATIONS AND STRESS CHANGES NEA  
MAGNETIC FIELD, LONG TERM CHANGES IN CREEP RATE,  
MAGNETIC FIELD, OBSERVATIONS OF FAULT CREEP, AND  
MAGNETIC FIELDS OF THREE-DIMENSIONAL ANISOTROPIC  
MAGNETIC PROPERTIES OF ROCKS UNDER NON-HYDROSTAT  
MAGNETIC PROPERTIES OF ROCKS UNDER NON-HYDROSTAT  
MAGNETIC PROPERTIES OF ROCKS UNDER NON-HYDROSTAT  
MAGNETIC PROSPECTING PROBLEMS. IZV. ACAD. +  
MAGNETIC RESPONSE OF ROCKS TO UNIAXIAL COMPRESSI  
MAGNETIC SUSCEPTIBILITY ANISOTROPY IN THE CAMBRI  
BLAGOVESHCHENSKA 78  
WANG, K. 78  
SEABORNE, T.R. 79  
PESELNICK, L. 79  
LIU, H.P. 79  
WEBER, P.H., JR. 79  
TENG, T.L. 79  
HART, E.W. 78  
REAL, C.R. 79  
SPROTTE, E.C. 79  
SPROTTE, E.C. 79  
CRAMER, C.H. 79  
KAHLE, J.E. 79  
BARROWS, A.G. 79  
BEEBY, D.J. 79  
REAL, C.R. 79  
HILL, R.L. 79  
HILL, R.L. 79  
ANONYMOUS, 79  
YEATS, R.S. 79  
LEGG, H.R. 79  
EGUCHI, R.T. 79  
ALGERMISSEN, S.T. 78  
ALGERMISSEN, S.T. 79  
SHAH, H.C. 79  
STEPHENSON, R.W. 79  
STOVER, C.W. 79  
YU, G.K. 79  
MILLER, R.K. 79  
RIND, D. 79  
SCHLUE, J.W. 79  
KAWASAKI, I. 78  
LEE, W.B. 79  
GOPORTH, T. 79  
SANTANELLO, S.B. 79  
REASENBERG, P. 79  
ROBINSON, R. 79  
ROBINSON, R. 79  
MCHECHAN, G.A. 79  
CHRISTENSEN, N.I. 79  
MCHECHAN, G.A. 79  
TALANDER, J. 79  
ZHENG, X.L. 79  
LIN, B.H. 79  
PALMER, P. 79  
DER, Z.A. 79  
TAYLOR, H.L. 79  
HANAGUCHI, H. 78  
NOWROOZI, A.A. 79  
SALISBURY, M.H. 79  
CASEY, J. 79  
ZHAO, Y.L. 79  
MORRISON, H.F. 79  
ZHUO, Y.R. 79  
LIU, W.Q. 79  
HANKS, T.C. 79  
CHANG, G.M. 79  
NOWROOZI, A.A. 79  
PROCHAZKOVA, D. 79  
PROCHAZKOVA, D. 79  
DRHMEL, J. 79  
SUGGATE, R.P. 79  
DESPEYROUX, J. 78  
CROOK, R. 78  
STAUDER, W. 79  
STAUDER, W. 78  
STAUDER, W. 79  
MORRISSEY, S.T. 78  
HERRMANN, R.B. 78  
HERRMANN, R.B. 79  
HERRMANN, R.B. 79  
IYER, H.M. 79  
IYER, H.M. 79  
BALESTA, S.T. 79  
COOK, K.L. 79  
FITTERMAN, D.V. 79  
XU, S.Z. 79  
XU, S.Z. 79  
WILLIAMS, P.J. 79  
WILLIAMS, P.J. 79  
JOHNSTON, H.J.S. 78  
SMITH, B.E. 78  
JOHNSTON, H.J.S. 78  
ZAVOISKIY, V.N. 78  
MARTIN, R.J., II 79  
MARTIN, R.J., II 79  
ARCHANBEAU, C.B. 79  
ZAVOISKIY, V.N. 78  
REVOL, J. 79  
RATHORE, J.S. 79



2895	STATIC PRESSURE, AND IMPLICATIONS +	MAGNETIC SUSCEPTIBILITY OF MAGNETITE UNDER HYDRO	NULMAN, A.A.	78
2895	ATIONS + MAGNETIC SUSCEPTIBILITY OF	MAGNETITE UNDER HYDROSTATIC PRESSURE, AND IMPLIC	NULMAN, A.A.	78
1771		MAGNETOMETER ARRAY.	JACKSON, D.D.	79
2318	+ IN UTAH 1850 TO 1978. (18) LOCAL	MAGNITUDE (ML) IN THE WASATCH FRONT AND UTAH +	GRISCOM, M.	79
1792	O, AND + A LOCAL EARTHQUAKE CODA	MAGNITUDE AND ITS RELATION TO DURATION, MOMENT M	SUTEAU, A.M.	79
2822	N THE + ESTIMATION OF MAXIMUM	MAGNITUDE AND RECOMMENDED SEISMIC ZONE CHANGES I	RYALL, A.	79
2255	+ OF SHORT PERIOD P WAVE	MAGNITUDE ANOMALIES AT SELECTED LRSM +	DER, Z.A.	79
1712	S. IZV. ACAD. SCI. USSR EARTH +	MAGNITUDE DETERMINATION OF DEEP FOCUS EARTHQUAKE	SOLOV'YEVA, O.M.	78
1517	+ FOR THE RECURRENCE OF LARGE	MAGNITUDE EARTHQUAKES ALONG THE MAKRAAN COAST +	PAGE, W.D.	79
2259	+ FORM OF THE GUTENBERG - RICHTER	MAGNITUDE FREQUENCY RELATION. SEISM. SOC. +	LOMNITZ-ADLER, J79	
2809	+ VELOCITY AND ITS RELATION TO	MAGNITUDE IN THE WESTERN UNITED STATES. +	BSPINOSA, A.F.	79
1792	+ MOMENT MO, AND LOCAL RICHTER	MAGNITUDE ML. SEISM. SOC. AM. BULL., 69, +	SUTEAU, A.M.	79
2263	SOC. AM. + DETERMINATION OF LOCAL	MAGNITUDE ML, FROM SEISMOSCOPE RECORDS. SEISM.	JENNINGS, P.C.	79
2144	UTION OF THE FAULTS AND THE MAXIMUM	MAGNITUDE OF A SEISMIC REGION. THE DISTRIB	CAPUTO, M.	79
2835	UST AND + THE CONFERENCE ON	MAGNITUDE OF DEVIATORIC STRESS IN THE EARTH'S CR	HANKS, T.C.	79
2079	+ ESTIMATING MAXIMUM EXPECTABLE	MAGNITUDE OF EARTHQUAKES FROM FAULT DIMENSIONS.	WYSS, M.	79
1223	4 TO + ADDENDA AND CORRECTIONS TO	MAGNITUDE OF GREAT SHALLOW EARTHQUAKES FROM 190	GELLER, R.J.	78
1463	LT: IMPLICATIONS OF A STRESS +	MAGNITUDE OF SHEAR STRESS ON THE SAN ANDREAS FAU	ZOBACK, M.D.	79
2813	E. SEISM. SOC. AM. + THE BODY WAVE	MAGNITUDE OF THE GREAT 1857 CALIFORNIA EARTHQUAK	NUTTLI, O.W.	79
1979	TELESEISMIC	MAGNITUDE RELATIONS.	BATH, M.	79
2810	+ VARIATIONS IN THE RUPTURE LENGTH	MAGNITUDE RELATIONSHIPS AND THEIR DYNAMICAL +	ACHARYA, H.K.	79
2260	ETNAM. IZV. ACAD. SCI. USSR +	MAGNITUDE SCALE OF CLOSE EARTHQUAKES IN NORTH VI	NGUEN, D.S.	78
1673	D P WAVE RECORDS. PAGEOPH, 117, +	MAGNITUDE SCALE STRUCTURE FROM FILTERED BROADBAN	ROGLINOV, A.	79
1957	79. A MOMENT	MAGNITUDE SCALE. J. GEOPHYS. RES., 84, 2348, 19	HANKS, T.C.	79
2293		MAGNITUDE SCALING OF EARTHQUAKES IN FENNOSCANDIA	WAHLSTROM, R.	78
2336	VES. HOMOGENEOUS	MAGNITUDE SYSTEM OF THE EURASIAN CONTINENT: P WA	CHRISTOSKOV, L.	79
2811	UAKE DATA FILE. SEISM. + FREQUENCY	MAGNITUDE TIME RELATIONSHIPS IN THE NGSDC EARTHQ	BLOOM, E.D	79
1245	+ OF THE REGRESSION OF EARTHQUAKE	MAGNITUDE WITH SURFACE FAULT RUPTURE +	HARK, R.K.	79
1376	ROUGH 1974 EQUAL TO OR GREATER THAN	MAGNITUDE 4.0 OR INTENSITY V. + FROM 1900 TH	REAL, C.R.	78
1958	+ MERCALLI INTENSITY AND BODY WAVE	MAGNITUDE. SEISM. SOC. AM. BULL., 69, 893, +	NUTTLI, O.W.	79
1750	+ EARTHQUAKE GROUND MOTION WITH THE	MAGNITUDE, EPICENTRAL DISTANCE, AND THE DEPTH +	WESTERMO, B.D.	78
1682	OLL. DI + TOTAL DURATIONS AND LOCAL	MAGNITUDES FOR SMALL SHOCKS IN FRIULI, ITALY. B	SUHADOLC, P.	78
2576	DURATION	MAGNITUDES FOR SWEDISH EARTHQUAKES.	WAHLSTROM, R.	79
2295	THRESHOLD	MAGNITUDES FOR WEAK REGIONAL SEISMIC EVENTS.	SHAPIRA, A.	78
2646	+ ON 'ESTIMATING MAXIMUM EXPECTABLE	MAGNITUDES OF EARTHQUAKES FROM FAULT +	BONILLA, M.G.	79
2760	O RECONNAISSANCE + THE CHAHAR	MAHAL (IRAN) EARTHQUAKE OF 6TH APRIL 1977 - CENT	AMBRASEYS, N.N.	79
1540	49, + MACROSEISMIC FIELDS OF THE	MAIN FRIULI SHOCKS OF 1976. TECTONOPHYS., 53, 2	PROCHAZKOVA, D.	79
1887	78 IZU --+ SLOPE COLLAPSES ALONG THE	MAIN ROADS OF THE IZU PENINSULA CAUSED BY THE 19	TSUNEISHI, Y.	78
1493	+ AND B VALUE OF EARTHQUAKES IN THE	MAIN SEISMIC REGION, NEW ZEALAND. PHYS. +	ROBINSON, R.	79
1670	+ FOR A SEQUENCE OF FORESHOCKS,	MAIN SHOCK AND AFTERSHOCKS: THE IZU - OSHIMA --+	TSUJURA, M.	78
1479	-E-GOLSHAN + MECHANISM OF THE	MAIN SHOCK AND THE AFTERSHOCK STUDY OF THE TABAS	BERBERIAN, M.	79
1909	+ MAXIMUM ACCELERATIONS DURING THE	MAIN SHOCK. EARTHQUAKE RES. INST. BULL. +	TANAKA, T.	78
2091	SEISMICITY MAP OF THE STATE OF	MAINE.	STOVER, C.W.	79
1421	THQUAKE SEISMOGRAPH + OPERATION AND	MAINTENANCE OF THE DATA ANALYSES FROM A MICROBAR	STEEPLES, D.W.	79
1517	+ MAGNITUDE EARTHQUAKES ALONG THE	MAKRAAN COAST OF IRAN AND PAKISTAN. +	PAGE, W.D.	79
1812	+ TRAVEL TIMES IN THE REGION OF LA	MALBAIE, QUEBEC. SEISM. SOC. AM. BULL., 69, +	BUCHBINDER, G.G.	79
1991	77. PART II: ANALYSIS OF EFFECTS ON	MAN MADE STRUCTURES. + OF MARCH 4, 19	DESPYROUX, J.	78
2116	+ IN EARTHQUAKE FOCI, CAUSED BY	MAN'S ACTIVITY. INTERNAT. GEOL. REV., 21, +	FOMIN, V.M.	79
2485	EARTHQUAKE PREDICTION AND RISK	MANAGEMENT.	POURNIER D'ALBE,79	
2532	+ STRUCTURE OF THE CRUST AND UPPER	MANTLE ALONG THE JORDAN - DEAD SEA RIPT. J. +	GINZBURG, A.	79
2656	+ WAVE VELOCITIES IN THE UPPERMOST	MANTLE BENEATH NEW ZEALAND. J. GEOL. & +	HAINES, A.J.	79
2147	+ ANOMALOUS STRUCTURE IN THE UPPER	MANTLE BENEATH NORTHEASTERN HONSHU (JAPAN). +	HASEGAWA, A.	79
2793	+ VELOCITY PROFILE FOR THE UPPER	MANTLE BENEATH THE EASTERN UNITED STATES. +	MCHERCHAN, G.A.	79
1939	SEISMIC STRUCTURE OF THE UPPER	MANTLE BENEATH THE UNITED STATES BY THREE--+	ROMANOWICZ, B.A.	79
1555	+ IN EARTH MODELS WITH CRUST AND	MANTLE DISCONTINUITIES - II. THE CASE OF N +	WANG, C.	79
2795	+ OF THE SPATIAL DISTRIBUTION OF	MANTLE EARTHQUAKES DETERMINED FROM DATA +	BARAZANGI, M.	79
2854	OF + A STUDY OF SHALLOW GLOBAL	MANTLE FLOW DUE TO THE ACCRETION AND SUBDUCTION	PARMENTIER, E.M.	79
2777	+ BEARING ON THE DEPTH EXTENT OF	MANTLE FLOW. J. GEOPHYS. RES., 84, 6783, 1979.	RICHTER, F.M.	79
349	STRUCTURE OF THE UPPERMOST	MANTLE FROM LONG RANGE SEISMIC OBSERVATIONS IN +	ANSORGE, J.	79
2386	+ MODELS OF THE PACIFIC UPPER	MANTLE FROM OBSERVED LOVE AND RAYLEIGH WAVE +	YU, G.K.	79
2249	+ WAVE VELOCITY AT THE BASE OF THE	MANTLE FROM PROFILES OF DIFFRACTED SH WAVES. +	OKAL, E.A.	79
2088	C UNITS IN CENTRAL EUROPE. +	MANTLE HEAT FLOW AND GOETHERMS FOR MAJOR TECTONI	MAJOROWICZ, J.	79
2670	+ OF THE EARTH'S CRUST AND UPPER	MANTLE IN CHINA. ACTA GEOPHYS. SINICA, 22, +	TENG, J.W.	79
1215	E DISPERSION + A CRUST AND UPPER	MANTLE MODEL FOR NOVAYA ZEMLYA FROM RAYLEIGH WAV	MCCOWAN, D.W.	78
2509	ON SEISMIC MODELLING OF THE UPPER	MANTLE OF THE BAIKAL RIPT ZONE. GEOL. & +	KRYLOV, S.V.	79
1823	+ STUDY OF THE CRUST AND UPPER	MANTLE OF THE JORDAN - DEAD SEA RIPT AND +	GINZBURG, A.	79
2690	+ OF P WAVE VELOCITIES IN THE UPPER	MANTLE OF THE KURILE - JAPANESE REGION. +	TARAKANOV, R.Z.	79
728	SOC., + PHASE VELOCITY AND Q OF	MANTLE RAYLEIGH WAVES. GEOPHYS. J. ROY. ASTRON.	NAKANISHI, I.	79
2669	A, + A REVIEW OF CRUSTAL AND UPPER	MANTLE RESEARCHES IN CHINA. ACTA GEOPHYS. SINIC	TSENG, R.S.	79
2716	+ HETEROGENEITY AT THE BASE OF THE	MANTLE REVEALED BY OBSERVATIONS OF AMPLITUDES +	SACKS, I.S.	79
2366	INFERRED FROM + CRUSTAL AND UPPER	MANTLE STRUCTURE BENEATH THE APENNINES REGION AS	CALCAGNILE, G.	79
2061	DISPERSION OF RAYLEIGH + UPPER	MANTLE STRUCTURE OF NORTH CENTRAL ITALY FROM THE	CALCAGNILE, G.	79
1464	THREE-DIMENSIONAL CRUST AND UPPER	MANTLE STRUCTURE OF THE NORTHEASTERN UNITED +	TAYLOR, S.R.	78
2051	+ IMPLICATIONS FOR UPPER	MANTLE STRUCTURE. TECTONOPHYS., 56, 89, 1979.	RAIKES, S.A.	79
2835	IN THE EARTH'S CRUST AND UPPERMOST	MANTLE. + ON MAGNITUDE OF DEVIATORIC STRESS	HANKS, T.C.	79
2647	RESS IN THE EARTH'S CRUST AND UPPER	MANTLE. + OF REGIONAL GRAVITY FOR STATE OF ST	MENUT, M.	79
2388	+ STRUCTURE AT THE BASE OF THE	MANTLE. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	DOORNBOS, D.J.	79
2880	+ THE PAMIRS - HINDU - KUSH UPPER	MANTLE. IZV. ACAD. SCI. USSR EARTH PHYSICS, +	VINNIK, L.P.	78
2351	+ ANISOTROPY IN THE OCEANIC UPPER	MANTLE: EVIDENCE FROM THE BAY OF ISLANDS +	CHRISTENSEN, N.179	
2872	+ OF OCEANIC CRUST AND UPPER	MANTLE' BY M.H. SALISBURY AND N.I. +	SALISBURY, M.H.	79
2871	+ OF OCEANIC CRUST AND UPPER	MANTLE' BY M.H. SALISBURY AND N.I. +	CASEY, J.	79
1973	+ SEISMIC HAZARD ANALYSIS A USER	MANUAL (STANFORD SEISMIC HAZARD ANALYSIS - +	GUIDI, G.A.	79
2519		MANUAL OF SEISMOLOGICAL OBSERVATORY PRACTICE.	WILLMORE, P.L.	79
2757	FACILITIES	MANUAL.	MCCANN, M.W., JR78	
1505	LL. DI GEOPISICA + SEISMIC RISK	MAP FOR SOUTHERN ITALY: PRELIMINARY RESULTS. BO	PANZA, G.F.	78
2382	SEPTEMBER + MACROSEISMIC INTENSITY	MAP OF AUSTRIA FOR THE SWABIAN ALB EARTHQUAKE OF	DRIMMEL, J.	79
1376	OUGH 1974 + EARTHQUAKE EPICENTER	MAP OF CALIFORNIA - SHOWING EVENTS FROM 1900 THR	REAL, C.R.	78
1375	AND VICINITY 1973 TO + PRELIMINARY	MAP OF EARTHQUAKE EPICENTERS IN YELLOWSTONE PARK	PITT. A.M.	79
2087	YSICAL + THE PRELIMINARY HEAT FLOW	MAP OF EUROPE AND SOME OF ITS TECTONIC AND GEOPH	CERMAK, V.	79
2471	RICHFIELD 1 X 2 DEGREE +	MAP OF FAULT SCARPS IN UNCONSOLIDATED SEDIMENTS,	ANDERSON, B.E.	79

1326	DELTA 1 X 2 DEGREE QUADRANGLE, +	MAP OF FAULT SCARPS ON UNCONSOLIDATED SEDIMENTS,	BUCKMAN, R.C.	79
2089	SEISMICITY	MAP OF FLORIDA SCALE 1:1,000,000.	STOVER, C.W.	79
2744	TIVE FAULTS IN JAPAN: + THE	MAP OF HISTORICAL EARTHQUAKES ALONG OR NEARBY AC	TERASHIMA, T.	79
1870	LIQUEFACTION POTENTIAL	MAP OF SAN FERNANDO VALLEY, CALIFORNIA.	YODD, T.L.	79
1576	+ REGION - LIQUEFACTION POTENTIAL	MAP OF SAN FERNANDO VALLEY, CALIFORNIA.	YODD, T.L.	79
1498	CA ED + THE NEW ELEMENTS OF THE	MAP OF SEISMIC ZONING. BOLL. DI GEOPISICA TEORI	BUNE, V.I.	78
2404	V., 71, 293, 1978. SEISMOTECTONIC	MAP OF SWITZERLAND, 1:750000. ECLOGAE GEOL. HEL	PAVONI, N.	78
2086	SEISMICITY	MAP OF THE STATE OF ALABAMA 1:1,000,000.	STOVER, C.W.	79
2090	SEISMICITY	MAP OF THE STATE OF LOUISIANA 1:1,000,000.	STOVER, C.W.	79
2091	SEISMICITY	MAP OF THE STATE OF MAINE.	STOVER, C.W.	79
2092	SEISMICITY	MAP OF THE STATE OF MISSISSIPPI, 1:1,000,000.	STOVER, C.W.	79
1544	TECTONOPHYS., 53, +	MAP OF THE VRANCEA EARTHQUAKE OF MARCH 4, 1977.	RADU, C.	79
1535	SPANISH DATA. +	MAP OF THE 1755 LISBON EARTHQUAKE OBTAINED FROM	SOLARES, J.M.H.	79
2217	ND + HISTORIC SURFACE FAULTING -	MAP PATTERNS, RELATION TO SUBSURFACE FAULTING, A	BONILLA, H.G.	79
1504	LL. DI + ACCELERATION HAZARD	MAP SENSITIVITY TO INPUT SEISMIC PARAMETERS. BO	PERKINS, D.M.	78
2547	CENTRAL CALIFORNIA. PRELIMINARY	MAP SHOWING REGENCY OF FAULTING IN COASTAL NORTH	PAMPETAN, E.H.	79
1594	FAULT, + COMMENT AND REPLY ON	MAPPED OFFSET ON THE RIGHT LATERAL KERN CANYON	LENSEN, G.J.	79
2584	+ BAYESIAN MODEL FOR SEISMIC HAZARD	MAPPING AND FOR ESTIMATING EARTHQUAKE LOSSES.	SHAH, H.C.	79
1582	URPOSES OF + CLASSIFICATION AND	MAPPING OF QUATERNARY SEDIMENTARY DEPOSITS FOR P	SPROTE, E.C.	79
1583	URPOSES OF + CLASSIFICATION AND	MAPPING OF QUATERNARY SEDIMENTARY DEPOSITS FOR P	SPROTE, E.C.	79
1773	SEISMIC RESPONSE	MAPPING OF ST. LOUIS COUNTY (PILOT STUDY).	STEPHENSON, R.W.	79
2579	QUADRANGLES, NEVADA -- + GEOLOGIC	MAPPING OF THE VISTA AND STEAMBOAT 7 1/2 MINUTE	TREXLER, D.T.	79
2481	+ SENSITIVITY OF ALTERNATIVE RISK	MAPPING PROCEDURES -- SEMI-ANNUAL TECH. REPT.	LEGG, M.R.	79
2303	CH. + COMPUTER BASED EARTHQUAKE	MAPPING SAN FRANCISCO BAY AREA -- SEMI-ANNUAL TE	OLMSTEAD, D.	79
2870	+ AREA BASED ON LANDSAT LINEAMENT	MAPPING. NORSEK GEOLOGISK TIDSSKRIFT, 2, 183, +	GABRIELSEN, R.H.	79
2261	A BAYESIAN MODEL FOR SEISMIC HAZARD	MAPPING. SEISM. SOC. AM. BULL., 69, 1237, +	HORTGAT, C.P.	79
1834	PRELIMINARY GROUND RESPONSE	MAPS FOR THE SALT LAKE CITY, UTAH, AREA.	HAYS, W.W.	78
1503	+ SEISMIC HAZARD AND ZONING	MAPS IN THE UNITED STATES. BOLL. DI +	PERKINS, D.M.	78
2015	AHOE, + EARTHQUAKE HAZARD	MAPS OF CARSON CITY, NEW EMPIRE AND SOUTH LAKE T	TREXLER, D.T.	79
1502	A METHOD FOR SEISMIC MICROZONING	MAPS ON THE BASIS OF SUBSOIL CONDITIONS. +	KOBAYASHI, H.	78
2152	THQUAKE EPICENTERS AND IGNEOUS +	MAPS SHOWING AEROMAGNETIC ANOMALIES, FAULTS, EAR	HANNA, W.F.	79
2167	ATLAS OF ISOSEISMAL	MAPS, CENTRAL AND EASTERN EUROPE.	PROCHAZKOVA, D.	78
1827	+ TENNESSEE SANDSTONE AND CARRARA	MARBLE USING THE DOUBLE TORSION TESTING +	ATKINSON, B.K.	79
2799	THE FORT ROSS EARTHQUAKE SEQUENCE,	MARCH AND APRIL, 1978. SEISM. SOC. AM. BULL., +	STICKNEY, M.C.	79
2312	ELLO VALLEY) EARTHQUAKE SEQUENCE OF	MARCH TO APRIL 1975. + UTAH BORDER (POCAT	ARABASZ, W.J.	79
2620	, 183, 1979. EARTHQUAKES,	MARCH TO APRIL 1979. EARTHQUAKE INFO. BULL., 11	PERSON, W.J.	79
1550	THE ADAK WINTER FIELD TRIP:	MARCH 12 TO 15, 1979 -- SPECIAL TECH. REPT.	MORRISSEY, S.T.	79
2578	MESTEAD VALLEY EARTHQUAKE SEQUENCE,	MARCH 15, 1979. + LOCATIONS FOR THE HO	HUTTON, L.K.	79
2156	ES IN THE UNITED STATES, JANUARY TO	MARCH 1976. EARTHQUAK	SIMON, R.B.	78
1990	, 1977. PART I: THE EARTHQUAKE OF 4	MARCH 1977 AND ITS PRINCIPAL EFFECTS. + 4	AMBRASEYS, N.N.	78
1302	ES IN THE UNITED STATES, JANUARY TO	MARCH 1977. EARTHQUAK	SIMON, R.B.	79
1764	RDER. + SURFACE EFFECTS OF THE 16	MARCH 1978 EARTHQUAKE, PAKISTAN - AFGHANISTAN BO	YEATS, R.S.	79
1460	ENDOCINO. + UKIAH EARTHQUAKE, 25	MARCH 1978 SEISMICITY POSSIBLY INDUCED BY LAKE M	TOPPOZADA, T.R.	79
1747	UAKES IN SOUTHERN ALASKA JANUARY TO	MARCH 1978. CATALOG OF EARTHQ	STEPHENS, C.D.	79
2321	AKE COUNTY, UTAH DURING FEBRUARY TO	MARCH 1978. + IN THE MAGNA AREA, SALT L	COOK, K.L.	79
2285	TECH. SUMMARY: 1 OCTOBER 1978 TO 31	MARCH 1979. SEMI-ANNUAL	GJOYSDAL, H.	79
2273	CTION SYSTEMS: OCTOBER 1978 THROUGH	MARCH 1979. + T/4703 SPECIAL DATA COLLE	SHERWIN, J.R.	79
2125	P CALIFORNIA - JANUARY 1975 THROUGH	MARCH 1979. CALIF. GEOL., 32, 139, 1979. + 0	TOPPOZADA, T.R.	79
1534	LOGICAL + THE IDRIJA EARTHQUAKE OF	26, 1511 - A RECONSTRUCTION OF SOME SEISMO	REBARIC, V.	79
2319	(IDAHO - UTAH BORDER) EARTHQUAKE OF	MARCH 28, 1975 (UTC). + THE POCATELLO VALLEY	COOK, K.L.	79
2301	ATCH FRONT, UTAH JANUARY 1, 1979 TO	MARCH 31, 1979. + EPICENTERS OF THE WAS	ANONYMOUS,	79
2751	EEN GUATEMALA CITY AND LAKE ATITLAN	MARCH 4, 1975 TO FEBRUARY 4, 1976. + AREA BETW	HARLOW, D.H.	79
1785	THE VRANCEA, ROMANIA, EARTHQUAKE OF	MARCH 4, 1977 - A QUITE SUCCESSFUL +	PURCARU, G.	79
1807	+ GROUND MOTION RECORD FOR THE	MARCH 4, 1977 ROMANIAN EARTHQUAKE. SEISM. +	HARTZELL, S.H.	79
1357	EISM. SOC. AM. BULL., 69, +	MARCH 4, 1977 VRANCEA EARTHQUAKE SEISMIC GAP. S	MARZA, V.I.	79
1542	RTHQUAKE + A SEISMICITY PATTERN OF	MARCH 4, 1977 VRANCEA, ROMANIA EARTHQUAKE: AN EA	MARZA, V.I.	79
1544	+ MAP OF THE VRANCEA EARTHQUAKE OF	MARCH 4, 1977. TECTONOPHYS., 53, 187, 1979.	RADU, C.	79
1990	1977 AND ITS + THE EARTHQUAKE OF	MARCH 4, 1977. PART I: THE EARTHQUAKE OF 4 MARCH	AMBRASEYS, N.N.	78
1991	AN MADE + THE EARTHQUAKE OF	MARCH 4, 1977. PART II: ANALYSIS OF EFFECTS ON M	DESPEYROUX, J.	78
1543	OURCE + THE EARTHQUAKE OF	MARCH 4, 1977, ITS RECORDING PECULIARITIES AND S	KONDOBSKAYA, N.V	79
1541	THE ROMANIAN EARTHQUAKE OF	MARCH 4, 1977: II. AFTERSHOCKS AND MIGRATION +	FUCHS, K.	79
2078	+ EARTHQUAKES ALONG THE PASSIVE	MARGIN OF EASTERN CANADA. GEOPHYS. RES. LETTERS	STEIN, S.	79
2853	+ PLATE BOUNDARY WITHIN THE PACIFIC	MARGIN OF SOUTHERN BAJA CALIFORNIA, MEXICO. +	SPENCER, J.E.	79
2627	NITED STATES EAST COAST CONTINENTAL	MARGINS. SEISMIC REFLECTION PROFILES OF THE U	MCGREGOR, B.A.	78
2786	CTION OF EARTHQUAKES BENEATH ACTIVE	MARGINS. MODERN GEOLOGY, 7, 53, 1979. + PROJE	BLISS, C.H.	79
2874	OF THE EURO-ASIAN CONTINENT AND ITS	MARGINS. TECTONOPHYS., 59, 307, 1979. + PARTS	KOSHINSKAYA, I.P	79
2876	IES FOR THE ANALYSIS OF CONTINENTAL	MARGINS. TECTONOPHYS., 59, 335, 1979. + VELOCIT	CLOETINGH, S.	79
2878	APPLICATIONS TO PASSIVE CONTINENTAL	MARGINS. TECTONOPHYS., 59, 367, 1979. + AND	VETTER, U.R.	79
1230	+ NEAR EXPLORER RIDGE FROM A	MARINE DEEP SEISMIC SOUNDING SURVEY. J. +	MALECEK, S.J.	78
2160	ALVIS RIDGE IN THE SOUTH ATLANTIC.	MARINE GEOL., 30, 175, 1979. + GRANDE RISE AND W	KUMAR, N.	79
2905	ION EXPERIMENTS IN THE DEEP OCEAN.	MARINE GEOPHYS. RES., 4, 115, 1979. + REFRACT	KOELSCH, D.E.	79
2891	IES OF THE TAMAYO TRANSFORM FAULT.	MARINE GEOPHYS. RES., 4, 37, 1979. DEEP TOW STUD	MACDONALD, K.C.	79
2907	IC DATA IN THE MOZAMBIQUE CHANNEL.	MARINE GEOPHYS. RES., 4, 71, 1979. NEW SEISM	LOBT, J.M.	79
2018	TATION OF SYNTHETIC SEISMOGRAMS FOR	MARINE REFRACCTION STUDIES. COMPU	KEEN, C.E.	78
2136	+ DATUMS IN QUATERNARY	MARINE SEDIMENTS OF THE CONTIGUOUS WESTERN +	KILBOURNE, R.T.	79
2665	T + SEISMOTECTONIC ASPECTS OF THE	MARKANSU VALLEY, TADJIKSTAN, EARTHQUAKE OF AUGUS	JACKSON, J.	79
2855	+ STRAN USING DEFORMED ELLIPTICAL	MARKERS. COMPUTERS & GEOSCI., 5, 325, 1979.	PEACH, C.J.	79
2608	ANNUAL + A HOMOGENEOUS ALTERNATING	MAROV MODEL FOR EARTHQUAKE OCCURRENCES -- SEMI-	KIREMIDJIAN, A.S	79
2465	SEISMOLOGY ON	MARS. EARTHQUAKE INFO. BULL., 11, 120, 1979.	ANDERSON, D.L.	79
2645	+ VENTURA COUNTY, CALIFORNIA, BY	MARY CLARE JAKES -- SEMI-ANNUAL TECH. REPT. +	YEATS, R.S.	79
1378	YMENT -- SEMI-ANNUAL TECH. + WATER	MASS AND GRAVITY CHANGES IN THE MISSISSIPPI EMBA	MCGINNIS, L.D.	79
2684	ALLEY EARTHQUAKE BELT -- + WATER	MASS AND GRAVITY VARIATIONS IN THE MISSISSIPPI V	MCGINNIS, L.D.	79
2275	SEISMIC CLASSIFICATION OF ROCK	MASS QUALITIES. GEOPHYS. PROSP., 27, 400, 1979.	SJOGREN, B.	79
2513	+ RELATED STRUCTURES NEAR	MASSENA, NEW YORK. EARTHQUAKE NOTES, 50, 13, +	FROHLICH, R.K.	79
1621	+ CRUSTAL MOVEMENTS IN THE BOHEMIAN	MASSIF AND ITS BOUNDARY WITH THE WEST +	VYSKOCIL, P.	79
1620	THEIR DETERMINATION IN THE RHENISH	MASSIF. TECTONOPHYS., 52, 167, 1979. + AND	MALZER, H.	79
1443	TENTED CORES. THE PREDICTION OF	MASSIVE HYDRAULIC FRACTURING FROM ANALYSES OF OR	LOGAN, J.H.	78
1343	E WAVES. SEISM. SOC. AM. + PHASE	MATCHED FILTERS: APPLICATION TO THE STUDY OF LOV	GOFORTH, T.	79
1731	LOGIC HAZARDS IN SANTA CRUZ AND SAN	MATEO COUNTIES, CALIFORNIA. + AND COASTAL GEO	WEBER, G.E.	79
1717	+ THE SAN GREGORIO FAULT ZONE, SAN	MATEO COUNTY CALIFORNIA SEMI-ANNUAL REPT.	WEBER, G.E.	79

1275 Y, AND PETROCHEMISTRY OF INTRAFULT MATERIAL -- FINAL TECH. REPT. + MINERALOG  
2744 + IN JAPAN: PURPORTING TO BASIC MATERIALS FOR EARTHQUAKE PREDICTION. J. +  
2680 + BEHAVIOR OF DENSE COARSE GRAINED MATERIALS IN RELATION TO THE SEISMIC +  
2649 ON BEHAVIOR OF GRANULAR MATERIALS IN SIMPLE SHEAR.  
2140 A MODEL FOR THE FATIGUE IN ELASTIC MATERIALS WITH FREQUENCY INDEPENDENT Q.  
2648 INITE PLASTIC FLOWS OF COMPRESSIBLE MATERIALS WITH INTERNAL FRICTION. ON F  
1821 + BEHAVIOUR OF GEOLOGICAL MATERIALS. GEOPHYS. J. ROY. ASTRON. SOC., +  
2450 C TRANSFERENCE IN NORTH CHINA. A MATHEMATICAL SIMULATION OF THE PATTERN OF SEISMI  
2491 NSCNAL + FINITE ELEMENT MATRICES FOR SEISMIC SURFACE WAVES IN THREE-DIME  
1271 WITH THE AID OF DAMAGE PROBABILITY MATRIX -- TECH. REPT. + LIFELINE SYSTEMS  
1909 + MOTION ACCELEROGRAPH AND THE MAXIMUM ACCELERATIONS DURING THE MAIN SHOCK. +  
2908 AS. + ON THE ASSESSMENT OF MAXIMUM EARTHQUAKES IN THE ALPS AND ADJACENT ARE  
2523 + THE RELATIONSHIP BETWEEN MAXIMUM ENTROPY AND MAXIMUM LIKELIHOOD SPECTRA.  
1364 QUE + A COMPARISON BETWEEN BURG'S MAXIMUM ENTROPY METHOD AND A NONRECURSIVE TECHNI  
2079 FAULT DIMENSIONS. + ESTIMATING MAXIMUM EXPECTABLE MAGNITUDE OF EARTHQUAKES FROM  
2646 M FAULT + CCMMENT ON 'ESTIMATING MAXIMUM EXPECTABLE MAGNITUDES OF EARTHQUAKES PRO  
2523 + BETWEEN MAXIMUM ENTROPY AND MAXIMUM LIKELIHOOD SPECTRA. GEOPHYSICS, 44, +  
2212 A THREE COMPONENT, SINGLE STATION, MAXIMUM LIKELIHOOD SURFACE WAVE PROCESSOR.  
2822 HANGES IN THE + ESTIMATION OF MAXIMUM MAGNITUDE AND RECOMMENDED SEISMIC ZONE C  
2144 DISTRIBUTION OF THE FAULTS AND THE MAXIMUM MAGNITUDE OF A SEISMIC REGION. THE  
2912 + SUGGESTS THAT SOME EARTHQUAKES MAY BE EXTREMELY DIFFICULT OR IMPOSSIBLE TO +  
1545 + AND FAULT PLANE SOLUTIONS OF THE MAY TO JUNE 1978 MAJOR SHOCKS IN THE +  
1467 SEISMIC ENGINEERING PROGRAM REPORT MAY TO AUGUST 1978.  
2041 VOLVI LANGADHA LAKES EARTHQUAKES OF MAY TO JULY 1978 AND THEIR EFFECTS.  
1370 LONIKI, GREECE. THE MAY TO JULY 1978 EARTHQUAKE SEQUENCE NEAR THESSA  
1208 34, 1978. EARTHQUAKES, MAY TO JUNE 1978. EARTHQUAKE INFO. BULL., 10, 2  
2772 36, 1979. EARTHQUAKES: MAY TO JUNE 1979. EARTHQUAKE INFO. BULL., 11, 2  
2596 + (M=7.1), YUNNAN PROVINCE OF MAY 11, 1974 FROM THE DIRECTIVITY FUNCTION OF +  
1654 + OF THE NINGHE AFTERSHOCK OF MAY 12, 1977. ACTA GEOPHYS. SINICA, 22, 14, +  
2746 + THE TOKACHI - OKI EARTHQUAKE OF MAY 16, 1968. J. SEISM. SOC. JAPAN, 32, 103, +  
1815 + IN IMPERIAL VALLEY, CALIFORNIA MAY 18, 1940, AS REPORTED BY T.A. CLARK. +  
241 + EFFECT DURING THE GAZLY 17TH MAY 1976 EARTHQUAKE. J. GEOMAG. GEOELECTR., +  
1518 AND INTERPRETATIONS OF PAST + THE MAY 1976 FRULI EARTHQUAKE (NORTHEASTERN ITALY)  
1974 ALPORNIA UPLIFT (NOVEMBER, 1978 TO MAY 1979) -- SEMI-ANNUAL TECH. REPT. + C  
2070 + MILFORD SOUND EARTHQUAKE OF 1976 MAY 4. NAT. SOC. EARTHQ. ENG. BULL. NEW +  
2314 AFTERSHOCKS OF THE OCTOBER 1, 1972 MB = 4.7, HEBER CITY, UTAH, EARTHQUAKE. + THE  
2200 THE EFFECTS OF SPALL ON MB AND MS.  
1344 + LG PHASE AND THE DETERMINATION OF MB IN THE SOUTHEASTERN UNITED STATES. SEISM. +  
1789 + ANOMALY ESTIMATE BY THE MLH TO MB RELATION AND ITS POSSIBLE APPLICATION TO +  
2318 TION ESTIMATES OF ML, AND ML VERSUS MB. + WOOD ANDERSON CALIBRATION, CODA DURA  
1234 CT OF JAPAN. J. PHYS. EARTH, 26, + MEAN FREE PATH OF S WAVES UNDER THE KANTO DISTRI  
2597 + BETWEEN VARIATIONS OF THE MEAN LEVEL AND EARTHQUAKE OCCURRENCE: THE +  
2900 N FAULT + DETERMINATION OF THE MEAN PRINCIPAL DIRECTIONS OF STRESSES FOR A GIVE  
2597 + OCCURRENCE: THE VARIATION OF MEAN SEA LEVEL BEFORE THE 1975 HAICHENG +  
1763 + METHOD OF DETERMINATION OF THE MEAN STRESS AXES FOR A SYSTEM OF FAULTS. +  
2039 ED OBSERVATORIES, 1940 TO + ANNUAL MEAN VALUES OF GEOMAGNETIC COMPONENTS FOR SELECT  
2364 + OF INTERPRETATION BY MEANS OF LABORATORY ROCK TESTS. Z. ANGEW. +  
2692 DETECTABILITY OF REGIONAL EVENTS BY MEANS OF THE SWEDISH SEISMOGRAPH STATION +  
1756 DO P AND S CORNER FREQUENCIES MEASURE DIFFERENT SOURCE PARAMETERS?.  
1549 TOWARD A MEASURE OF SOCIO - SEISMICITY.  
1241 + AMPLITUDE OF TELESEISMIC P WAVES MEASURED AT THE GARN EARTHQUAKE - FORECASTING +  
1484 + NEAR ACTIVE FAULTS FROM MEASURED GEODETIC DATA -- FINAL TECH. REPT.  
1316 HOW EARTHQUAKES ARE MEASURED. CALIF. GEOL., 32, 35, 1979.  
2847 ESS FIELD IN THE VICINITY OF + MEASUREMENT AND ANALYSIS OF THE NEAR SURFACE STR  
2134 ESS FIELD IN THE VICINITY OF + MEASUREMENT AND ANALYSIS OF THE NEAR SURFACE STR  
2112 ESS FIELD IN THE VICINITY OF + MEASUREMENT AND ANALYSIS OF THE NEAR SURFACE STR  
2016 G PROGRAM ALONG SAN + WATER LEVEL MEASUREMENT INSTRUCTIONS FOR VOLUNTEER MONITORIN  
1612 ANGING. TECTONOPHYS., 52, + THE MEASUREMENT OF FAULT MOTION BY SATELLITE LASER R  
1961 NG. DIV. J., GIT, 1, 1979. VELOCITY MEASUREMENT OF FREE-FALL SPT HAMMER. GEOTECH. E  
1454 DISTRIBUTION, AND FRACTURE + MEASUREMENT OF IN SITU STRESS, NATURAL FRACTURE  
1204 UAKE INFO. BULL., 10, + IN-SITU MEASUREMENT OF THE EARTH'S STRESS FIELD. EARTHQ  
1463 + FAULT: IMPLICATIONS OF A STRESS MEASUREMENT PROFILE AT SHALLOW DEPTH. +  
1611 + DIFFERENTIAL BASELINE MEASUREMENT WITH CONVENTIONAL GEODESY. +  
1679 FAULT CREEP MEASUREMENT. CALIF. GEOL., 5, 98, 1979.  
2483 RUST AS DERIVED FROM IN SITU STRESS MEASUREMENTS - A REVIEW. + IN THE UPPER C  
1248 + BASED ON TECTONIC STRESS MEASUREMENTS -- SEMI-ANNUAL TECH. REPT. FOR +  
2010 + BASED ON TECTONIC STRESS MEASUREMENTS -- SEMI-ANNUAL TECH. REPT. NO. 2 +  
1893 IN THE + THE EARTH RESISTIVITY MEASUREMENTS ALONG THE INATORI - OMINIYAMA FAULT  
2803 RAL CALIFORNIA. + GEODETIC TILT MEASUREMENTS ALONG THE SAN ANDREAS FAULT IN CENT  
1449 REAS + NEAR SURFACE IN SITU STRESS MEASUREMENTS ALONG THE 1857 BREAK OF THE SAN AND  
2574 HE + HYDRAULIC FRACTURING STRESS MEASUREMENTS AND NATURAL FRACTURE STUDIES NEAR T  
1444 ELECTRICAL MEASUREMENTS AS STRESS - STRAIN MONITORS.  
1709 ACAD. SCI. USSR EARTH + GROUND TILT MEASUREMENTS BY TILT METERS IN KANCHATKA. IZV.  
2790 S6 TO + TIME DOMAIN ATTENUATION MEASUREMENTS FOR FUNDAMENTAL SPHEROIDAL MODES (O  
1629 STATISTICAL ANALYSIS OF GEODETIC MEASUREMENTS FOR THE INVESTIGATION OF CRUSTAL +  
1619 THE + GEODETIC HIGH PRECISION MEASUREMENTS IN ACTIVE TECTONIC AREAS - EXAMPLE:  
1993 L TECH. REPT. MWDM STRAIN MEASUREMENTS IN CENTRAL CALIFORNIA -- SEMI-ANNUA  
2605 . MWDM STRAIN MEASUREMENTS IN CENTRAL CALIFORNIA -- TECH. REPT  
1641 CA, 22, 1, 1979. STRESS MEASUREMENTS IN NORTH CHINA. ACTA GEOPHYS. SINI  
147 + FROM HISTORIC GEODETIC MEASUREMENTS IN SOUTHERN CALIFORNIA. J. +  
1734 H. REPT. FOR PERIOD 1 + MEKOMETER MEASUREMENTS IN THE IMPERIAL VALLEY -- FINAL TEC  
2207 AL TECH. REPT. FOR + MEKOMETER MEASUREMENTS IN THE IMPERIAL VALLEY -- SEMI-ANNU  
1631 TECTONOPHYS., 52, + MEKOMETER MEASUREMENTS IN THE IMPERIAL VALLEY, CALIFORNIA.  
2542 SEISMIC REFRACTION AND REFLECTION MEASUREMENTS IN THE MIDDLE AMERICA TRENCH +  
1415 RCH FOR ASEISMIC DEFORMATION + TILT MEASUREMENTS IN THE NEW HEBRIDES ISLAND ARC: SEA  
2043 RCH FOR ASEISMIC DEFORMATION + TILT MEASUREMENTS IN THE NEW HEBRIDES ISLAND ARC: SEA  
2606 T -- 6TH + CONTINUOUS GRAVITY MEASUREMENTS IN THE REGION OF THE PALMDALE UPLIF  
2277 T -- 5TH + CONTINUOUS GRAVITY MEASUREMENTS IN THE REGION OF THE PALMDALE UPLIF  
1695 AL CALIFORNIA. J. + IN SITU STRESS MEASUREMENTS NEAR THE SAN ANDREAS FAULT IN CENTR  
2566 + - KINKAI EARTHQUAKE OF 1978. MEASUREMENTS OF AFTER SEISMIC SLIP OF INATORI +

ANDERSON, J.L. 79  
TERASHIMA, T. 79  
BANERJEE, N.G. 79  
NEMAT-NASSER, S. 79  
CAPUTO, M. 79  
NEMAT-NASSER, S. 79  
RUTTER, E.H. 78  
WANG, R. 79  
SCHLUE, J.W. 79  
SHINOZUKA, M. 78  
TANAKA, T. 78  
DRIMMEL, J. 79  
PENDREL, J.V. 79  
SWINGLER, D.N. 79  
WYSS, M. 79  
BONILLA, M.G. 79  
PENDREL, J.V. 79  
SMART, E. 78  
RYALL, A. 79  
CAPUTO, M. 79  
KERR, R.A. 79  
PAPAZACHOS, B. 79  
PORCELLA, R.L. 79  
YERKES, R.F. 79  
HALEY, R.P. 79  
PERSON, W.J. 78  
PERSON, W.J. 79  
LIU, W.Q. 79  
LIN, B.H. 79  
KATSUMATA, M. 79  
SYLVESTER, A.G. 79  
SHAPIRO, V.A. 78  
ROGERS, T.H. 79  
HENYET, T.L. 79  
EIBY, G.A. 78  
LANGER, C.J. 79  
SOBEL, P.A. 78  
BOLLINGER, G.A. 79  
GUSEV, A.A. 79  
GRISCOM, M. 79  
SATO, H. 78  
EARTHQ.PRED.SECT79  
ANGELIER, J. 79  
EARTHQ.PRED.SECT79  
ANGELIER, J. 79  
YUKUTAKE, T. 79  
STILLER, H. 78  
SHAPIRA, A. 79  
BAKUN, W.H. 79  
ABOLAFIA, M. 79  
NERSESOV, I.L. 78  
LYNCH, R.D. 79  
ANONYMOUS, 79  
SBAR, M.L. 79  
ENGELDER, T. 79  
SBAR, M.L. 79  
LAMAR, D.L. 79  
SMITH, D.E. 79  
KOVACK, W.D. 79  
ZOBACK, M.D. 78  
ZOBACK, M.D. 78  
ZOBACK, M.D. 79  
NIELL, A.E. 79  
BENNETT, J.H. 79  
RUMMEL, F. 78  
ARCHANBEAU, C.B. 78  
ARCHANBEAU, C.B. 79  
YUKUTAKE, T. 78  
SAVAGE, J.C. 79  
SBAR, M.L. 78  
ZOBACK, M.D. 79  
MADDEN, T.R. 78  
ZHARINOV, N.A. 78  
GELLER, R.J. 79  
VAN MIERLO, J. 79  
GROTEN, E. 79  
SLATER, L.E. 79  
SLATER, L.E. 79  
LI, P.Q. 79  
THATCHER, W. 79  
MASON, R.G. 79  
MASON, R.G. 79  
MASON, R.G. 79  
IBRAHIM, A.B.K. 79  
ISACKS, B.L. 78  
ISACKS, B.L. 79  
GOODKIND, J.M. 79  
GOODKIND, J.M. 79  
KEYS, W.S. 79  
MIYAZAWA, Y. 79

2130	EROS LIMESTONE + IN SITU SEISMIC	MEASUREMENTS OF CRACK ANISOTROPY IN THE CARBONIF	BANFORD, D.	79
1440	NS OF FAULT CREEP, AND LOCAL +	MEASUREMENTS OF LOCAL MAGNETIC FIELD, OBSERVATIO	JOHNSTON, M.J.S.	78
2749	- VOLCANIC CRISIS IN + GEODETIC	MEASUREMENTS OF RIPTING ASSOCIATED WITH A SEISMO	RUEGG, J.C.	79
1211	CHILEAN AND 1964 + ATTENUATION	MEASUREMENTS OF SPLIT NORMAL MODES FOR THE 1960	STEIN, S.	78
1282	ORNIA UPLIFT. J. + GEODIMETER	MEASUREMENTS OF STRAIN DURING THE SOUTHERN CALIF	SAVAGE, J.C.	79
1895	, THE EASTERN PART OF + REPEATED	MEASUREMENTS OF THE EARTH RESISTIVITY IN NAKAIZU	YUKUTAKE, T.	78
1438	ARC.	MEASUREMENTS OF TILT IN THE NEW HEBRIDES ISLAND	ISACKS, B.L.	78
1429		MEASUREMENTS ON A SMALL TROPICAL ISLAND.	BILHAM, R.G.	78
1433	N, CALIFORNIA. TOTAL FIELD	MEASUREMENTS ON THE SAN ANDREAS FAULT NEAR GORNA	SEARLS, C.A.	78
2487	GEOCHEMICAL	MEASUREMENTS PERTINENT TO EARTHQUAKE PREDICTION.	KING, C.Y.	79
1516	. TECTONOPHYS., 52, + CONTINUOUS	MEASUREMENTS WITH THE SUPERCONDUCTING GRAVIMETER	GOODKIND, J.M.	79
1428	THE BASE LENGTH OF TILT AND STRAIN	MEASUREMENTS.	BERGER, J.	78
2687	NO, HAWAII, FROM SEISMIC REFRACTION	MEASUREMENTS. + FLANK OF KILAUEA VOLCA	ZUCCA, J.J.	79
1281	+ FROM NEAR - SURFACE IN SITU	MEASUREMENTS. J. GEOPHYS. RES., 84, 156, 1979.	SBAR, H.L.	79
1417	BULL., 11, + SPACE TECHNIQUES FOR	MEASURING CRUSTAL DEFORMATION. EARTHQUAKE INFO.	SPALL, H.	79
1452	THE DRY TILT METHOD OF	MEASURING CRUSTAL TILT.	SYLVESTER, A.G.	78
1632	+ METHODS FOR DISTANCE	MEASURING IN THE STUDY OF RECENT CRUSTAL +	PRILEPIN, M.T.	79
1614	+ RANGE, THREE WAVELENGTH DISTANCE	MEASURING INSTRUMENT. TECTONOPHYS., 52, 77, +	MOODY, S.E.	79
1821	+ TESTING METHOD IN STUDIES OF THE	MECHANICAL BEHAVIOUR OF GEOLOGICAL +	RUTTER, E.H.	78
1590	D AND THE DETERMINATION OF ROCK +	MECHANICAL HYSTERESIS LOOPS OF AN ELASTIC SOLI	LIU, H.P.	79
1395	ACTURE AND THE EARTH'S + ON THE	MECHANICAL INTERACTION BETWEEN A FLUID FILLED FR	POLLARD, D.D.	79
2695	REPORT. ROCK	MECHANICAL INVESTIGATION OF CLAY GOUGE -- FINAL	WANG, C.Y.	79
1601	REPORT. ROCK	MECHANICAL INVESTIGATION OF CLAY GOUGE -- FINAL	WANG, C.Y.	79
2231	RE. FAULT ZONES, GOUGE AND	MECHANICAL PROPERTIES OF CLAYS UNDER HIGH PRESSU	WU, F.T.	79
2904	+ SEISMICITY AND VOLCANISM TO THE	MECHANICS OF ACCRETING PLATE BOUNDARIES. +	ABDALLAH, A.	79
1187	. GEOPHYS. RES., 84, 2199, +	MECHANICS OF DYNAMIC SHEAR CRACK PROPAGATION. J	FREUND, L.B.	79
2677	THE	MECHANICS OF EARTHQUAKE RUPTURE.	RICE, J.R.	79
2022	+ OF THE ROLE OF FAULT GOUGE IN THE	MECHANICS OF FAULTING -- ANNUAL TECH. REPT.	WU, F.T.	79
2193	LET GEOL. + THE GEOLOGY AND THE	MECHANICS OF FORMATION EN ECHELON RUPTURES. SOV	CHEERNYKH, A.L.	79
2653	THE	MECHANICS OF QUASI-STATIC CRACK GROWTH.	RICE, J.R.	79
2518	LABORATORY FRACTURE	MECHANICS RELATED TO EARTHQUAKE SOURCE PHYSICS.	RUMMEL, P.	78
2593	+ FROM THE VIEWPOINT OF FRACTURE	MECHANICS. ACTA SEISM. SINICA, 1, 62, 1979.	ZHUO, Y.R.	79
2885	+ CONSTRAINED BY EXPERIMENTAL ROCK	MECHANICS. GEOPHYS. J. ROY. ASTRON. SOC., +	GOETZE, C.	79
2543	1979. QUASI-STATIC EARTHQUAKE	MECHANICS. REV. GEOPHYS. SPACE PHYS., 17, 1115,	STUART, W.D.	79
2438	PREDICTION. ROCK	MECHANICS, EARTHQUAKE MECHANISMS, AND EARTHQUAKE	MURRELL, S.A.P.	79
2798	XICO EARTHQUAKE OF JANUARY + SOURCE	MECHANISM AND AFTERSHOCK STUDY OF THE COLIMA, ME	REYES, A.	79
1943	OR TIBET EARTHQUAKE OF + SOURCE	MECHANISM AND SURFACE WAVE ATTENUATION STUDIES F	SINGH, D.D.	79
2280	ARTHQUAKES. SOURCE	MECHANISM DETERMINATION OF SHORT DISTANCE MICROE	SHAPIRA, A.	78
1260	THQUAKE AS DETERMINED + THE FOCAL	MECHANISM OF A SMALL INTRA - CARIBBEAN PLATE EAR	KAPKA, A.L.	78
1693	EARTHQUAKE OF + SURFACE RUPTURE AND	MECHANISM OF THE BOB-TANGOL (SOUTHEASTERN IRAN)	BERBERIAN, M.	79
1237	70 JULY 31 FROM THE FREE + SOURCE	MECHANISM OF THE DEEP COLOMBIAN EARTHQUAKE OF 19	MENDIGUREN, J.A.	78
2116	N EARTHQUAKE FOCI, CAUSED BY +	MECHANISM OF THE FORMATION OF THE STRESS STATE I	POHNI, V.H.	79
1905	E OF 1978 AS INFERRED FROM + FAULT	MECHANISM OF THE IZU - OSHIMA - KINKAI EARTHQUAK	OKADA, Y.	78
1479	TUDY OF THE TABAS-E-GOLSHAN +	MECHANISM OF THE MAIN SHOCK AND THE AFTERSHOCK S	BERBERIAN, M.	79
1327	ROUND + APPLICATION OF EARTHQUAKE	MECHANISM STUDIES TO PREDICTION OF LONG PERIOD G	KANAMORI, H.	78
1565	+ TO THE CONTINENTAL SPLITTING	MECHANISM. GEOPHYS. J. ROY. ASTRON. SOC., +	BOTT, M.H.P.	79
1924	+ SEISMICITY AND EARTHQUAKE FOCAL	MECHANISMS ALONG THE MID-ATLANTIC PLATE BOUNDARY	EINARSSON, P.	79
1548	TERMINED FROM RAYLEIGH + THE FOCAL	MECHANISMS AND DEPTHS OF SMALL EARTHQUAKES AS DE	KAPKA, A.L.	79
727	+ OF EARTHQUAKE FOCAL	MECHANISMS AND HYPOCENTERS IN RIDGE BASIN, +	MURDOCK, J.W.	79
1714	E OF JANUARY 5, 1967, AND + FOCAL	MECHANISMS AND PARAMETERS OF THE MOGOD EARTHQUAK	MOSKVIINA, A.G.	78
1926	PACE PHYS., 17, + EARTHQUAKE SOURCE	MECHANISMS AND PLATE TECTONICS. REV. GEOPHYS. S	KANAMORI, H.	79
2777	D INTERMEDIATE EARTHQUAKES + FOCAL	MECHANISMS AND SEISMIC ENERGY RELEASE OF DEEP AN	RICHTER, F.N.	79
2142	+ OF PROJECTED TRACES OF FOCAL	MECHANISMS FOR EARTHQUAKES AT BLUE MOUNTAIN +	ISACHSEN, Y.W.	79
2189	S WITH + SURFACE WAVE FOCAL	MECHANISMS FOR EASTERN NORTH AMERICAN EARTHQUAKE	HERRMANN, R.B.	79
1953	TRESS ON THE SAN ANDREAS FAULT. +	MECHANISMS FOR THE ACCUMULATION AND RELEASE OF S	TURCOTTE, D.L.	79
148	+ A STUDY OF EARTHQUAKE FOCAL	MECHANISMS IN THE HOLLISTER AREA, SOUTHERN COAST	PAYONI, N.	79
759	+ EARTHQUAKE ACTIVITY AND FOCAL	MECHANISMS IN THE WESTERN TRANSVERSE RANGES, +	LEE, W.H.K.	79
2802	SURFACE WAVE RECORDINGS. + SOURCE	MECHANISMS OF A BALTIC EARTHQUAKE INFERRED FROM	SUNGA, R.	79
2342	DISCUSSION ON DRIVING FORCES AND	MECHANISMS OF EARTHQUAKES IN CHINA FROM THE +	LOO, H.Y.	79
1398	+ IN CENTRAL ALASKA: FOCAL	MECHANISMS OF EARTHQUAKES. TECTONOPHYS., 53, +	BHATTACHARYA, B.	79
1729	+ PERTAINING DIRECTLY TO THE	MECHANISMS OF SEISMIC AND ASEISMIC FAULTING +	ATKINSON, B.K.	79
2641	+ PERTAINING DIRECTLY TO THE	MECHANISMS OF SEISMIC AND ASEISMIC FAULTING +	ATKINSON, B.K.	79
2374	+ RETRIEVAL OF EARTHQUAKE SOURCE	MECHANISMS USING SOUTHERN CALIFORNIA ARRAYS (CA)	ORCUTT, J.	79
1531	VES IN DRY AND SATURATED ROCKS: II.	MECHANISMS. GEOPHYSICS, 44, 691, 1979. + WA	JOHNSTON, D.H.	79
2438	ROCK MECHANICS, EARTHQUAKE	MECHANISMS, AND EARTHQUAKE PREDICTION.	MURRELL, S.A.P.	79
1635	+ EPICENTERS, FOCAL DEPTHS, FOCAL	MECHANISMS, 1970 TO 1975 EARTHQUAKES, WESTERN +	YERKES, R.F.	79
2192	+ CURVATURE IN LAYERED GRADIENT	MEDIA (TWO-DIMENSIONAL PROBLEM): SOVIET +	GOL'DIN, S.V.	79
1940	+ IN LAYERED TRANSVERSELY ISOTROPIC	MEDIA - AN ASYMPTOTIC EXPANSION APPROACH. +	DALEY, P.P.	79
2827	EFACTION AND SUBSIDENCE OF GRANULAR	MEDIA -- SEMI-ANNUAL TECH. REPT. + LIQU	NEHAT-NASSER, S.	79
2601	+ IN 3D Laterally INHOMOGENEOUS	MEDIA WITH CURVED INTERFACES. J. GEOPHYS., +	PSBNCIK, I.	79
1984	AY TRACING PROBLEMS IN HETEROGENEOUS	MEDIA. RAPID SOLUTION OF R	THURBER, C.H.	79
1653	+ THE HALF SPACE AND THE DISPERSIVE	MEDIA. 'COMMEMORATION GOLDEN JUBILEE OF +	YEH, Y.H.	78
1938	+ WAVES IN Laterally INHOMOGENEOUS	MEDIA. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	CEBVENY, V.	79
2714	+ S WAVES IN INHOMOGENEOUS ELASTIC	MEDIA. GEOPHYS. J. ROY. ASTRON. SOC., 59, +	ANSELL, J.H.	79
2161	+ SEISMOGRAMS FOR ELASTIC	MEDIA. GEOPHYS. PROSP., 27, 301, 1979.	KENNETT, B.L.N.	79
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1669	C + SURFACE WAVES IN ANISOTROPIC	MEDIA: PROPAGATION IN A HOMOGENEOUS PIEZOELECTRI	TAYLOR, D.B.	78
2282	RUNNING	MEDIA FILTERS.	EVANS, J.R.	79
2126	+ FROM THE ARABIAN PLATFORM TO THE	MEDITERRANEAN BASIN: EVIDENCE FROM SEISMIC +	GINZBURG, A.	79
2396	58, T17, 1979. A	MEDITERRANEAN EARTHQUAKE PROJECT. TECTONOPHYS.,	BATH, M.	79
1823	+ AND THEIR TRANSITION TOWARD THE	MEDITERRANEAN SEA. J. GEOPHYS. RES., 84, +	GINZBURG, A.	79
1645	+ COEFFICIENTS FOR A LAYERED	MEDIUM AND ASYMMETRICAL SOURCE. ACTA +	YAO, Z.X.	79
2338	. ACTA + THE Q VALUE OF THE	MEDIUM OF THE TIBETAN PLATEAU AROUND LASA REGION	CHANG, L.M.	79
2443	+ PROCESS OF PREPARATION AND THE	MEDIUM TERM PRECURSORS OF THE 1976 TANGSHAN +	CHANG, G.M.	79
2882	+ A THREE-DIMENSIONAL MODEL OF A	MEDIUM WITH PLANE BOUNDARIES. IZV. ACAD. +	NIKOLAYEV, I.V.	78
1642	+ CRACK IN A SEMI-INFINITE GROUND	MEDIUM. ACTA GEOPHYS. SINICA, 21, 308, 1978.	ZENG, X.C.	78
1561	MULTIPLES IN MULTILAYERED ABSORBING	MEDIUM. GEOPHYS. J. ROY. ASTRON. SOC., 56, +	LOSSOVSKY, E.K.	79

1553	+ SPHERICAL CAVITY IN A PRESTRESSED	MEDIUM. GEOPHYS. J. ROY. ASTRON. SOC., 56, +	MINSTER, J.B.	79
2715	+ A HOMOGENEOUS ISOTROPIC ELASTIC	MEDIUM. GEOPHYS. J. ROY. ASTRON. SOC., 59, +	FRAZER, L.N.	79
1710	+ IN AN ELASTIC ANISOTROPIC	MEDIUM. IZV. ACAD. SCI. USSR EARTH PHYSICS, +	BUDAYEV, V.S.	78
1704	+ SOURCES IN A NON-IDEAL ELASTIC	MEDIUM. IZV. ACAD. SCI. USSR EARTH PHYSICS, +	BARINOVA, T.YA.	78
2207	SEMI-ANNUAL TECH. REPT. FOR +	MEKOMETER MEASUREMENTS IN THE IMPERIAL VALLEY --	MASON, R.G.	79
1734	FINAL TECH. REPT. FOR PERIOD 1 +	MEKOMETER MEASUREMENTS IN THE IMPERIAL VALLEY --	MASON, R.G.	79
1631	ALIFORNIA. TECTONOPHYS., 52, +	MEKOMETER MEASUREMENTS IN THE IMPERIAL VALLEY, C	MASON, R.G.	79
2862	CHENG - DERONG AREA, + TWO KINDS OF	MELANGE AND THEIR TECTONIC SIGNIFICANCE IN XIANG	ZHANG, Z.H.	79
2870	+ TECTONIC ANALYSIS OF THE	MELROY EARTHQUAKE AREA BASED ON LANDSAT LINEAMENT	GABRIELSEN, R.H.	79
2869	UNIQUE INTRAPLATE + THE	MELROY, NORTHERN NORWAY, EARTHQUAKE SEQUENCE - A	BUNGUM, H.	79
2416	MICROZONATION OF THE	MEMPHIS, TN AREA -- SEMI-ANNUAL REPT. SUMMARY.	SHARMA, S.	79
1460	SEISMICITY POSSIBLY INDUCED BY LAKE	MENDOCINO. CALIF. GEOL., 31, 275, 1979. + 1978	TOPPOZADA, T.R.	79
1461	+ COMPARISON OF THE MODIFIED	MERCALLI (MMI) AND THE JAPANESE +	WONG, H.L.	79
1958	ON THE RELATION BETWEEN MODIFIED	MERCALLI INTENSITY AND BODY WAVE MAGNITUDE. +	NUTTLI, O.W.	79
1963	ISTANCE + REEVALUATION OF MODIFIED	MERCALLI INTENSITY SCALE FOR EARTHQUAKES USING D	BRAZEE, R.J.	79
1794	EOL. SOC. AM. + BRIGHT ANGEL AND	MESA BUTTE FAULT SYSTEMS OF NORTHERN ARIZONA. G	SHOEMAKER, E.H.	78
2817	EOL., + INTRAPLATE EARTHQUAKE AND	MESO-CENOZOIC STRESS FIELD IN CHINA. SEISM. & G	WANG, Y.P.	79
2349	+ SLABS AND THE VISCOSITY OF THE	MESOSPHERE. J. GEOPHYS. RES., 84, 4565, 1979.	SLEEP, N.H.	79
2146	SEISMICITY IN THE STRAITS OF	MESSINA (THE GREAT MESSINA EARTHQUAKE OF 1908).	CAPUTO, M.	79
2146	N THE STRAITS OF MESSINA (THE GREAT	MESSINA EARTHQUAKE OF 1908). SEISMICITY I	CAPUTO, M.	79
2270	SEISMIC VELOCITIES OF LEWISIAN	METAMORPHIC ROCKS AT PRESSURES TO 8 KBAR: +	HALL, J.	79
2778	SS ON THE ALPINE + FRICTIONAL	METAMORPHISM, ARGON DEPLETION, AND TECTONIC STRE	SCHOLZ, C.H.	79
2238	ESS ON THE ALPINE FAULT.	METAMORPHISM, ARGON DEPLETION, HEAT FLOW AND STR	SCHOLZ, C.H.	79
1461	+ MERCALLI (MMI) AND THE JAPANESE	METEOROLOGICAL AGENCY (JMA) INTENSITY SCALES, +	WONG, H.L.	79
2804	OM PARKFIELD, CALIFORNIA. SEISM. +	METEOROLOGICAL NOISE IN WIRE STRAINMETER DATA FR	GOULTY, N.R.	79
2493	UGUST 19, 1977 INDONESIA + GRAVITY	METER OBSERVATION OF FREE MODES EXCITED BY THE A	LINTON, J.A.	79
1709	+ GROUND TILT MEASUREMENTS BY TILT	METERS IN KAMCHATKA. IZV. ACAD. SCI. USSR EARTH	ZHARINOV, N.A.	78
1364	+ BETWEEN BURG'S MAXIMUM ENTROPY	METHOD AND A NONRECURSIVE TECHNIQUE FOR THE +	SWINGLER, D.M.	79
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1881	SED REFLECTION + A NEW COMPUTERIZED	METHOD FOR FINDING EFFECTIVE VELOCITY FROM REVER	KAILA, K.L.	79
1502	OF SUBSOIL CONDITIONS. BOLL. + A	METHOD FOR SEISMIC MICROZONING MAPS ON THE BASIS	KOBAYASHI, H.	78
1210	AMS. SEISM. SOC. AM. + A SIMPLE	METHOD FOR THE COMPUTATION OF BODY WAVE SEISMOGR	DEY-SARKAR, S.K.	78
1810	+ FROM A GENERALIZED AR PARAMETER	METHOD FOR WSSN INSTRUMENTS. SEISM. SOC. +	WILLIAMS, B.R.	79
1821	+ OF THE STRESS RELAXATION TESTING	METHOD IN STUDIES OF THE MECHANICAL BEHAVIOUR +	RUTTER, E.H.	78
2026	O FAULT ACTIVITY -- + A NEW	METHOD OF ALLUVIAL AGE DATING WITH APPLICATION T	KAMB, B.	79
2841	CIV. & + A STUDY ON THE COMBINED	METHOD OF ARTIFICIAL EARTHQUAKE ACCELEROGRAMS.	HUANG, H.N.	79
1763	FOR A SYSTEM OF + ON A SIMPLE	METHOD OF DETERMINATION OF THE MEAN STRESS AXES	ANGELIER, J.	79
1452	THE DRY TILT	METHOD OF MEASURING CRUSTAL TILT.	SYLVESTER, A.G.	78
2707	+ RESISTANCE OF THE FREQUENCY	METHOD OF VIBRATION SEISMIC SURVEY AT +	EVCHATOV, G.P.	79
2455	N A SEISMIC GAP. GEOPHYS. RES. + A	METHOD TO DETERMINE THE DURATION OF QUIESCENCE I	ACHARYA, H.K.	79
2494	THE RESPONSE OF THE TIME TERM	METHOD TO SIMULATED CRUSTAL STRUCTURES. +	WHITCOMBE, D.N.	79
2567	INATORI DISTRICT USING A TRACK ETCH	METHOD. + ON THE EARTHQUAKE FAULTS AT THE	KATOH, K.	79
1944	AND THE SHALLOW SEISMIC REFRACTION	METHOD. GEOEXPLOR., 17, 125, 1979. + INVERSION	WHITELEY, R.J.	79
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2403	+ OF SHEAR WAVES BY THE RAY	METHOD. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	HUBRAL, P.	79
2886	+ TENSOR BY THE LINEAR INVERSION	METHOD. GEOPHYS. J. ROY. ASTRON. SOC., 59, +	PATTON, H.	79
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1575	+ THE SAN FRANCISCO BAY REGION - A	METHODOLOGY FOR PREDICTING GROUND MOTION AT +	ARCHULETA, R.J.	79
1441	USE OF ELECTROMAGNETIC	METHODS FOR ASSESSMENT OF CRUSTAL STRESS CHANGES	KUCUKS, A.F.	78
1632	CENT CRUSTAL + INTERFEROMETRIC	METHODS FOR DISTANCE MEASURING IN THE STUDY OF R	PRILEPIN, M.T.	79
1663	RSION OF TRAVEL + COMPUTATIONAL	METHODS FOR INVERSE PROBLEMS IN GEOPHYSICS: INVE	PEREYRA, V.	79
1588	ROBLEMS -- TECH. REPT. + NUMERICAL	METHODS IN SEISMOLOGY: RAY TRACING AND INVERSE P	KELLER, H.B.	79
2205	ROBLEMS -- TECH. REPT. + NUMERICAL	METHODS IN SEISMOLOGY: RAY TRACING AND INVERSE P	KELLER, H.B.	79
2582	+ STUDY OF EARTHQUAKE PREDICTION	METHODS IN THE CENTRAL ALEUTIAN ISLANDS -- +	BILLINGTON, S.	79
1739	+ STUDY OF EARTHQUAKE PREDICTION	METHODS IN THE CENTRAL ALEUTIAN ISLANDS -- +	KISSLINGER, C.	79
2437		METHODS OF EARTHQUAKE PREDICTION.	TING, K.Y.	79
2452		METHODS OF EARTHQUAKE PROGNOSIS.	BARBUKOV, V.L.	79
1708	+ FUNCTIONAL AND ITERATION	METHODS OF SOLVING INCORRECT GEOPHYSICAL +	OGANESYAN, S.H.	78
2372	+ ERROR AND DEVELOPMENT OF	METHODS TO REMOVE ITS INFLUENCE FROM GEODETIC +	HOLDAHL, S.R.	79
1745	+ ERROR AND DEVELOPMENT OF	METHODS TO REMOVE ITS INFLUENCE FROM GEODETIC +	HOLDAHL, S.R.	79
2586	DEVELOPMENT OF SEISMIC MICROZONING	METHODS. NEED FOR EXPERIMENTAL EVIDENCE IN	PETROVSKI, J.T.	78
1738	+ FAULTS IN THE GREATER LOS ANGELES	METROPOLITAN AREA, LOS ANGELES COUNTY, +	HILL, R.L.	79
2286	CLODINE FAULT, SOUTHWESTERN HOUSTON	METROPOLITAN AREA, TEXAS.	VERBEEK, E.R.	79
1487	+ OF FAULTING OFFSHORE FROM	METROPOLITAN SAN DIEGO, CALIFORNIA -- +	KENNEDY, M.P.	79
2585	+ OF FAULTING OFFSHORE FROM	METROPOLITAN SAN DIEGO, CALIFORNIA -- FINAL +	KENNEDY, M.P.	79
2412	AKE PREDICTION STUDIES IN NORTHWEST	MEXICO -- FINAL REPORT. + HAZARD AND EARTHQU	BRUNE, J.N.	79
2044	+ PREDICTION STUDIES IN NORTHWEST	MEXICO -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +	BRUNE, J.N.	79
2825	+ HAZARD AND PREDICTION IN NW	MEXICO AND CALIFORNIA MEXICO BORDER -- +	REICHLER, M.	79
2825	+ IN NW MEXICO AND CALIFORNIA	MEXICO BORDER -- SEMI-ANNUAL TECH. REPT. FOR +	REICHLER, M.	79
2798	+ AFTERSHOCK STUDY OF THE COLIMA,	MEXICO EARTHQUAKE OF JANUARY 30, 1973. +	BEYES, A.	79
2412	STUDIES IN + COOPERATIVE U.S. -	MEXICO SEISMIC HAZARD AND EARTHQUAKE PREDICTION	BRUNE, J.N.	79
2044	STUDIES IN + COOPERATIVE U.S. -	MEXICO SEISMIC HAZARD AND EARTHQUAKE PREDICTION	BRUNE, J.N.	79
2789	ERA FAULT, GUADALUPE MOUNTAINS, NEW	MEXICO. + OF EVIDENCE FOR THE BARR	HAYES, P.T.	79
1564	VE PART OF THE RIO GRANDE RIFT, NEW	MEXICO. GEOLOGY, 7, 139, 1979. + ACTI	REILINGER, R.E.	79
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1595	INARY REPORT ON + THE OAXACA,	MEXICO, EARTHQUAKE OF 29 NOVEMBER 1978: A PRELIM	SINGH, S.K.	79
1227	+ ROCK FROM 5.3-KM DEPTH IN THE	MICHIGAN BASIN. J. GEOPHYS. RES., 83, 5849, +	WANG, H.P.	78
1228	8. CRUSTAL STRESS IN THE	MICHIGAN BASIN. J. GEOPHYS. RES., 83, 5857, 197	HAINSON, B.C.	78
2109	AND GEOPHYSICAL DATA SOURCES, LAKE	MICHIGAN. GEOLOGICAL	WOLD, R.J.	79
2745	+ FOR THE SIZE RELATION BETWEEN	MICROCRACKS AND GRAINS. J. SEISM. SOC. +	KUSUNOSE, K.	79
1227	H IN THE MICHIGAN BASIN. J. +	MICROCRACKS IN CRYSTALLINE ROCK FROM 5.3-KM DEPT	WANG, H.P.	78
1350	AULT FROM CARRIZO + A SURVEY OF	MICROEARTHQUAKE ACTIVITY ALONG THE SAN ANDREAS F	CARLSON, B.	79
1646	OF TAIWAN. NAT. SCI. COUNCIL +	MICROEARTHQUAKE ACTIVITY IN TWO GEOTHERMAL AREAS	TSAI, Y.B.	78

2731	+ AROUND ACTIVE FAULTS AND	MICROEARTHQUAKE ACTIVITY. J. SEISM. SOC. +	FUKUI, K.	79
1404	- FINAL TECH. REPT. + PROCESSING OF	MICROEARTHQUAKE DATA FOR EARTHQUAKE PREDICTION -	AKI, K.	78
2763	ON. EARTHQUAKE INFO. BULL., 11, +	MICROEARTHQUAKE NETWORKS AND EARTHQUAKE PREDICTI	LEE, W.H.K.	79
1636	PRINCIPLES AND APPLICATIONS OF	MICROEARTHQUAKE NETWORKS.	LEE, W.H.K.	79
1849	EARTHQUAKE PREDICTION FROM	MICROEARTHQUAKE OBSERVATION IN THE VICINITY OF +	MIZOUE, H.	78
2186	A NOTE ON	MICROEARTHQUAKE OBSERVATION NETWORK.	MIYAMURA, S.	79
1980		MICROEARTHQUAKE OBSERVATORIES IN JAPAN.	SUZUKI, Z.	79
1933	+ DETERMINATION OF THE HOKURIKU	MICROEARTHQUAKE OBSERVATORY. DIS. PREV. RES. +	WATANABE, K.	78
2428	THE FIRST	MICROEARTHQUAKE RECORDING IN IRAQ.	ALSHAWI, S.A.	78
1853	IONS IN THE HINDU KUSH REGION AND +	MICROEARTHQUAKE SEISMICITY AND FAULT PLANE SOLUT	CHATELAIN, J.L.	79
1421	+ OF THE DATA ANALYSES FROM A	MICROEARTHQUAKE SEISMOGRAPH NETWORK NEAR +	STEEPLES, D.W.	79
2839	C. NAT. SCI. COUN. ROC, 3, 347, +	MICROEARTHQUAKE STUDIES IN SOUTHERN TAIWAN. PRO	LIN, H.T.	79
1338	+ RESULTS OF A RECONNAISSANCE	MICROEARTHQUAKE SURVEY OF BUCARAMANGA, COLOMBIA.	PENNINGTON, W.D.	79
2801	ERN PHILIPPINES. SEISM. SOC. AM. +	MICROEARTHQUAKE SURVEYS IN THE CENTRAL AND NORTH	ACHARYA, H.K.	79
2570	+ VARIATION IN RELATION TO THE 1976	MICROEARTHQUAKE SWARMS AND THE 1978 IZU - +	NAGATA, S.	79
2397	1974, + FAULT PLANE SOLUTIONS FOR	MICROEARTHQUAKES PRECEDING THE THANKSGIVING DAY,	WARREN, D.H.	79
2280	ISM DETERMINATION OF SHORT DISTANCE	MICROEARTHQUAKES. SOURCE MECHAN	SHAPIRA, A.	78
2660	+ NEVADA, CALIFORNIA, ON CONJUGATE	MICROFAULT SETS. J. GEOPHYS. RES., 84, 6041, +	LOCKWOOD, J.P.	79
1864	F THESE TECHNIQUES + RELEVELING AND	MICROGAL GRAVITY REOBSERVATIONS: AN EVALUATION O	SMITH, R.B.	79
1863	F THESE TECHNIQUES + RELEVELING AND	MICROGAL GRAVITY REOBSERVATIONS: AN EVALUATION O	SMITH, R.B.	79
2373	A. PORTABLE ABSOLUTE GRAVINETER WITH	MICROGAL SENSITIVITY -- FINAL REPORT. + OF	FALLER, J.E.	79
1932	SEISMIC AND COMPUTING SYSTEM. + A	MICROPROCESSOR INTERACTIVE GRAPHICS ENGINEERING	SEITON, J.L.	79
2402	+ AND CONSTRUCTION OF A SEISMIC	MICROPROGRAMMED STATION. COMUNICACIONES +	KURI, A.	79
2082	OWSTONE NATIONAL PARK, WYOMING.	MICROSEISM ANALYSIS AT NORRIS GEYSER BASIN, YELL	OPPENHEIMER, D.H.	79
1242	QUASIHARMONIC OSCILLATIONS OF THE	MICROSEISMIC BACKGROUND IN THE 1 TO 5 HZ +	PLESKACH, N.K.	78
2429	OPHS., 60, 289, 1979.	MICROSEISMICITY OF THE BADRA AREA, IRAQ. TECTON	ALSHAWI, S.A.	79
2541	OVE WAVE CHARACTERISTICS AND THE +	MICROSEISMS AT PALISADES. 2. RAYLEIGH WAVE AND L	RIND, D.	79
1598	+ WAVENUMBER ANALYSIS OF GEOTHERMAL	MICROSEISMS AT THE NORRIS GEYSER BASIN, +	OPPENHEIMER, D.H.	79
2363	TURE. + USING OF STORMY	MICROSEISMS FOR STUDIES OF THE UPPER CRUST STRUC	GORDEEV, E.I.	79
794	IN GRASS VALLEY, NEVADA. +	MICROSEISMS IN GEOTHERMAL EXPLORATION - STUDIES	LIAN, A.L.	79
1652	TA + PRELIMINARY STUDY OF THE	MICROSEISMS IN RELATION TO EARTHQUAKES (II). AC	NIU, Z.R.	78
1213	+ SPECTRA OF RAYLEIGH WAVE	MICROSEISMS. SEISM. SOC. AM. BULL., 68, +	ASTEN, M.W.	78
2234	CREEK - NASH FORK SHEAR ZONE, +	MICROSTRUCTURE AND STRESS ANALYSIS OF THE MULLEN	WEATHERS, M.S.	79
2235	A FIELD TEST OF + THE GEOMETRY AND	MICROSTRUCTURE OF A RANGE OF QP-MYLONITE ZONES:	ETHERIDGE, H.A.	79
2233	+ ANALYSIS OF DEFORMATION INDUCED	MICROSTRUCTURES: MOINE THRUST ZONE AND +	KOHLSTEDT, D.L.	79
1216	SEISM. SOC. AM. BULL., 68, +	MICRORETROR SEQUENCES AND TILTING IN A DEEP MINE	MCGARR, A.	78
2507	A' BY L.J. KATZ AND + COMMENTS ON	MICRORETROR SITE ANALYSIS STUDY AT BEATTY NEVAD	KATZ, L.J.	79
2506	DA' BY L.J. KATZ AND + COMMENTS ON	MICRORETROR SITE ANALYSIS STUDY AT BEATTY, NEVA	ASTEN, H.W.	79
2740	+ OBSERVATION OF 1- TO 5-SEC	MICRORETRORS AND THEIR APPLICATION TO EARTHQUAKE	SHIONO, K.	79
2416	NUAL REPT. SUMMARY.	MICROZONATION OF THE MEMPHIS, TN AREA -- SEMI-AN	SHARMA, S.	79
1573	+ AND ITS IMPLICATIONS TO	MICROZONATION OF THE SAN FRANCISCO BAY +	HERD, D.G.	79
1502	ONS. BOLL. + A METHOD FOR SEISMIC	MICROZONING MAPS ON THE BASIS OF SUBSOIL CONDITI	KOBAYASHI, H.	78
2586	EVIDENCE IN DEVELOPMENT OF SEISMIC	MICROZONING METHODS. NEED FOR EXPERIMENTAL	PETROVSKI, J.T.	78
1924	+ FOCAL MECHANISMS ALONG THE	MID-ATLANTIC PLATE BOUNDARY BETWEEN ICELAND +	EINARSSON, P.	79
1677	M + THE OBLIQUE INTERSECTION OF THE	MID-ATLANTIC RIDGE WITH CHARLIE - GIBBS TRANSFOR	LONSDALE, P.	79
1858	ROFILES COLLECTED OVER THE +	MID-ATLANTIC SINGLE CHANNEL SEISMIC REFLECTION P	KNEBEL, H.J.	79
2542	+ REFLECTION MEASUREMENTS IN THE	MIDDLE AMERICA TRENCH OFFSHORE GUATEMALA. J. +	IBRAHIM, A.B.K.	79
2017	D DURING JUNE 8 TO 14, 1977, IN THE	MIDDLE ATLANTIC SHELF AREA. + RECORDS COLLECTE	TICHEL, D.C.	79
2782	VERTICAL DEFORMATION AT	MIDDLETON ISLAND, ALASKA.	PRESCOTT, W.H.	79
1918	+ IN 1707 AND 1854 ALONG THE	MIE COAST, EAST KII PENINSULA. EARTHQUAKE +	HATORI, T.	78
2522	TION FOR ARRAY PROCESSORS. +	MIGRATION BY PHASE SHIFT: AN ALGORITHMIC DESCRIP	DUBHILLE, A.A.	79
73	52, 329, 1979.	MIGRATION OF CRUSTAL DEFORMATION. TECTONOPHYS.,	KASHARA, K.	79
1541	+ 4, 1977: II. AFTERSHOCKS AND	MIGRATION OF SEISMIC ACTIVITY. TECTONOPHYS., +	FUCHS, K.	79
2849	CATION FORMULATION OF WAVE EQUATION	MIGRATION. GEOPHYSICS, 44, 712, 1979. A COLLO	PANN, K.	79
2070	C. EARTHQ. ENG. BULL. NEW + THE	MILFORD SOUND EARTHQUAKE OF 1976 MAY 4. NAT. SO	EIBY, G.A.	78
2713	+ AS A HORIZONTAL SEISMOMETER' BY	MILLER ET AL. (1978). GEOPHYS. J. ROY. +	WYATT, P.	79
2712	+ AS A HORIZONTAL SEISMOMETER' BY	MILLER ET AL. (1978). GEOPHYS. J. ROY. +	MILLER, W.	79
1362	+ SYSTEMATIC MONITORING OF	MILLISECOND TRAVEL TIME VARIATIONS NEAR PALMDALE	LEARY, P.C.	79
2844	+ STATES OVER THE UPSTREAM AREA OF	MIN JIANG RIVER IN SICHUAN AND ITS RELATIONS +	YANG, J.C.	79
1687	+ FOR A SUBDUCTION ZONE SOUTH OF	MINDANAO. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	STEWART, G.S.	79
1687	DENCE FOR A + THE 1976 AUGUST 16,	MINDANAO, PHILIPPINE EARTHQUAKE (MS = 7.8) - EVI	STEWART, G.S.	79
2220	D ANALYSIS OF STRUCTURES IN EXHUMED	MINE INDUCED FAULTS. OBSERVATIONS AN	MCGARR, A.	79
1216	+ SEQUENCES AND TILTING IN A DEEP	MINE. SEISM. SOC. AM. BULL., 68, 1679, 1978.	MCGARR, A.	78
1392	+ OF THE AUSTRALIAN BUREAU OF	MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS. +	MCGREGOR, P.H.	79
1458	PLICATIONS FOR HYDROLYTIC WEAKING.	MINERAL. BULL., 102, 110, 1979. + STRENGTH: IM	TULLIS, J.A.	79
2706	+ RELATION BETWEEN THE ENDOGENIC	MINERALIZATION AND DEEP FAULTS IN THE CENTRAL +	VINOGRADOV, A.S.	79
1275	FABRIC, TEXTURAL CHARACTERISTICS,	MINERALOGY, AND PETROCHEMISTRY OF INTRAFULT +	ANDERSON, J.L.	79
2890	+ AND DENSITY OF ROCKS AND	MINERALS AT PRESSURES TO 20 KBAR AND +	LEVYKIN, A.I.	78
1685	+ EFFECTIVE SEISMIC VELOCITIES OF	MINERALS WITH PRESSURE AND ITS USE IN +	HALL, J.	79
2399	7, 1979. POST SHOCK TEMPERATURES IN	MINERALS. GEOPHYS. J. ROY. ASTRON. SOC., 58, 71	RAIKES, S.A.	79
2719	+ DEFORMATION OF ROCKS AND	MINERALS. REV. GEOPHYS. SPACE PHYS., 17, +	TULLIS, J.A.	79
2219	+ FAULTS AND SHEAR ZONES AS SEEN IN	MINES AT DEPTHS AS MUCH AS 2.5 KM BELOW THE +	WALLACE, R.E.	79
2294	+ AT THE GRANGESBERG IRON ORE	MINES IN CENTRAL SWEDEN. RIV. ITAL. GEOPIS. +	BATH, M.	79
2324	PREDICTING ROCK BURSTS IN	MINES. EARTHQUAKE INFO. BULL., 11, 89, 1979.	SPALL, H.	79
2011	VEYING.	MINIATURE INTERFEROMETER TERMINALS FOR EARTH SUR	COUNSELMAN, C.C.	78
1239	Y. ASTRON. SOC., + THE DESIGN OF	MINIATURE WIDEBAND SEISMOMETERS. GEOPHYS. J. RO	USHER, H.J.	78
1877	ING ADAPTATION + A CONSTRAINED	MINIMUM POWER ADAPTIVE BEAMFORMER WITH TIME VARY	SHEN, W.W.	79
1851	, 90, 47, 1979. ANATOMY OF A	MINING INDUCED FAULT ZONE. GEOL. SOC. AM. BULL.	GAY, N.C.	79
2416	R AUTHORITATIVE INTERPRETATION OF A	MINOR EARTHQUAKE. + RUMOR AS A SUBSTITUTE FO	TURNER, R.H.	79
2519	+ ZONE RESTORED BY ANALYSIS OF	MINOR FAULT AND SANDSTONE DIKE SYSTEMS. J. +	KIMURA, G.	79
2579	+ OF THE VISTA AND STEAMBOAT 7 1/2	MINUTE QUADRANGLES, NEVADA -- SEMI-ANNUAL +	TREXLER, D.T.	79
2760	H APRIL 1977 - CENTO RECONNAISSANCE	MISSION REPORT. + (IRAN) EARTHQUAKE OF 6T	AMBRASEYS, N.N.	79
1378	+ MASS AND GRAVITY CHANGES IN THE	MISSISSIPPI EMBAYMENT -- SEMI-ANNUAL TECH. +	MCGINNIS, L.D.	79
2684	+ AND GRAVITY VARIATIONS IN THE	MISSISSIPPI VALLEY EARTHQUAKE BELT -- FINAL +	MCGINNIS, L.D.	79
2557	RLY REPT. NO. 20, SECOND + CENTRAL	MISSISSIPPI VALLEY EARTHQUAKE BULLETIN -- QUARTE	STAUDER, W.	79
1413	RLY REPT. NO. 17, THIRD + CENTRAL	MISSISSIPPI VALLEY EARTHQUAKE BULLETIN -- QUARTE	STAUDER, W.	78
2276	RLY REPT. NO. 19, FIRST + CENTRAL	MISSISSIPPI VALLEY EARTHQUAKE BULLETIN -- QUARTE	STAUDER, W.	79
2072	RLY REPT. NO. 18, FOURTH + CENTRAL	MISSISSIPPI VALLEY EARTHQUAKE BULLETIN -- QUARTE	STAUDER, W.	78
2092	SEISMICITY MAP OF THE STATE OF	MISSISSIPPI, 1:1,000,000.	STOVER, C.W.	79
1742	THOUAKE HAZARD STUDIES IN SOUTHEAST	MISSOURI -- SEMI-ANNUAL TECH. REPT. EAR	STAUDER, W.	79

2696	THOUAKE HAZARD STUDIES IN SOUTHEAST	MISSOURI -- SEMI-ANNUAL TECH. REPT.	BAR	STAUDER, W.	79
2290	PUBLIC POLICY IN EARTHQUAKE EFFECTS	MITIGATION: EARTHQUAKE ENGINEERING AND +		PATE, M.E.	78
2335	+ AND DISASTERS ASSOCIATED WITH THE	MIYAGI - KEN - OKI EARTHQUAKE OF 1978 IN THE +		ANONYMOUS,	79
2104	78: + RECONNAISSANCE REPORT	MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 19		HARP, E.L.	78
2103	78: + RECONNAISSANCE REPORT	MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 19		KEEPER, D.K.	78
2093	78: + RECONNAISSANCE REPORT	MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 19		BLUNE, J.A.	78
2105	78: + RECONNAISSANCE REPORT	MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 19		COOPER, J.D.	78
2106	78: + RECONNAISSANCE REPORT	MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 19		ARNOLD, C.	78
2101	78: + RECONNAISSANCE REPORT	MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 19		WENTWORTH, C.M.	78
2107	78: SOCIAL + RECONNAISSANCE REPORT	MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 19		FOWLER, H.H.	78
2102	78: STRONG + RECONNAISSANCE REPORT	MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE 12, 19		BRADY, A.G.	78
2752	. RUPTURE PROCESS OF THE	MIYAGI - OKI, JAPAN, EARTHQUAKE OF JUNE 12, 1978		SENO, T.	79
1919	N THE + THE TSUNAMI GENERATED OFF	MIYAGI PREFECTURE IN 1978 AND TSUNAMI ACTIVITY I		HATORI, T.	78
2337	REHABILITATION OF LIPELINES IN THE	MIYAGIKEN - OKI EARTHQUAKE OF 1978. + AND		KURIBAYASHI, E.	78
1844	+ FOR THE TSUNAMI ACCOMPANYING THE	MIYAGIKEN - OKI EARTHQUAKE OF 1978. +		AIDA, I.	78
2179	+ CITY OF SENDAI CAUSED BY THE 1978	MIYAGIKEN - OKI EARTHQUAKE. NAT. SOC. +		KATAYAMA, T.	79
2318	CODA DURATION ESTIMATES OF ML, AND	ML VERSUS MB. + WOOD ANDERSON CALIBRATION,		GRISCOM, M.	79
2322	+ GROUND RESPONSE SPECTRA FROM THE	ML 5.7 LOGON (CACHE VALLEY) EARTHQUAKE OF +		SMITH, R.B.	79
1792	ENT MO, AND LOCAL RICHTER MAGNITUDE	ML. SEISM. SOC. AM. BULL., 69, 353, 1979. + NOM		SUTEAU, A.M.	79
2318	+ TO 1978. (18) LOCAL MAGNITUDE	ML) IN THE WASATCH FRONT AND UTAH REGION: +		GRISCOM, M.	79
2318	BRATION, CODA DURATION ESTIMATES OF	ML, AND ML VERSUS MB. + WOOD ANDERSON CALI		GRISCOM, H.	79
2263	DETERMINATION OF LOCAL MAGNITUDE	ML, FROM SEISMOSCOPE RECORDS. SEISM. SOC. AM. +		JENNINGS, P.C.	79
1789	+ SPECTRAL ANOMALY ESTIMATE BY THE	MLH TO MB RELATION AND ITS POSSIBLE +		GUSEV, A.A.	79
1461	+ OF THE MODIFIED MERCALLI	MMI) AND THE JAPANESE METEOROLOGICAL AGENCY +		WONG, H.L.	79
1810	METHOD FOR WSSN INSTRUMENTS. +	MO CALCULATIONS FROM A GENERALIZED AR PARAMETER		WILLIAMS, B.B.	79
1792	+ ITS RELATION TO DURATION, MOMENT	NO, AND LOCAL RICHTER MAGNITUDE ML. SEISM. +		SUTEAU, A.M.	79
2236	TILE DEFORMATION IN A DEEPLY ERODED	MOBILE BELT. + REDISTRIBUTION IN ZONES OF DUC		BRIDGWATER, D.	79
1613	52, 69, 1979. POSSIBLE HIGH	MOBILITY LAGEOS RANGING STATION. TECTONOPHYS.,		BENDER, P.L.	79
1555	RUST AND MANTLE + RAY	MODE DUALITY FOR SH WAVES IN EARTH MODELS WITH C		WANG, C.	79
1948	N. J. + THE STABILITY OF A RAPID	MODE II SHEAR CRACK WITH FINITE COHESIVE TRACTIO		BURRIDGE, R.	79
2059	+ AND ACCELERATIONS, AND THE	MODE OF PRESENTATION OF RECORDINGS OF CLOSE +		GRAYZER, V.H.	78
1477	1979. BACK ARC OPENING AND THE	MODE OF SUBDUCTION. J. GEOPHYS. RES., 84, 1049,		UYEDA, S.	79
2489	GEOMETRICAL OPTICS AND NORMAL	MODE PERTURBATION THEORY: A COMPARISON IN ONE-+		DAHLEN, P.A.	79
1562	IDEAL SOLUTION OF AN INVERSE NORMAL	MODE PROBLEM WITH FINITE SPECTRAL DATA. +		BARCILON, V.	79
1884	VELOCITY AND RESPONSE OF HIGHER	MODE RAYLEIGH WAVES FOR THE PACIFIC OCEAN. +		YOSHIDA, M.	78
2902	C PHASES. EARTH PLAN. + HIGHER	MODE RAYLEIGH WAVES STUDIED AS INDIVIDUAL SEISMI		OKAL, E.A.	79
2879	CRUST. + GENERALIZED GEOPHYSICAL	MODEL AND DYNAMIC PROPERTIES OF THE CONTINENTAL		PAVLENKOVA, N.I.	79
2267	LAN. SCI. LETTERS, 43, + A DYNAMIC	MODEL FOR ASEISMIC DUCTILE SHEAR ZONES. EARTH P		POIRIER, J.P.	79
2608	A HOMOGENEOUS ALTERNATING MARKOV	MODEL FOR EARTHQUAKE OCCURRENCES -- +		KIREMIDJIAN, A.S.79	
1512	613, + AGING AND STRAIN SOFTENING	MODEL FOR EPISODIC FAULTING. TECTONOPHYS., 52,		STUART, W.D.	79
2735	OF THE GROUND MOTION + A SOURCE	MODEL FOR EXPLAINING THE PREDOMINANT DIRECTIONS		SATO, T.	79
2635	TIME PREDICTABLE RECURRENCE	MODEL FOR LARGE EARTHQUAKES.		SHIMAZAKI, K.	79
1215	RSION + A CRUST AND UPPER MANTLE	MODEL FOR NOVAYA ZELIYA FROM RAYLEIGH WAVE DISPE		MCCOWAN, D.W.	78
2859	NISM AND + A SIMPLE, RHEOLOGICAL	MODEL FOR PLATE MOTION TO EXPLAIN EPISODIC VOLCA		ITO, K.	79
2584	ING + A STOCHASTIC AND BAYESIAN	MODEL FOR SEISMIC HAZARD MAPPING AND FOR ESTMAT		SHAH, H.C.	79
2261	M. BULL., 69, 1237, + A BAYESIAN	MODEL FOR SEISMIC HAZARD MAPPING. SEISM. SOC. A		MORTGAT, C.P.	79
1068	NES. J. GEOPHYS. RES., 84, +	MODEL FOR THE EARTHQUAKE CYCLE IN UNDERTHRUST ZO		THATCHER, W.	79
2140	FREQUENCY INDEPENDENT Q. A	MODEL FOR THE FATIGUE IN ELASTIC MATERIALS WITH		CAPUTO, M.	79
1476	+ STRAIN SOFTENING INSTABILITY	MODEL FOR THE SAN FERNANDO EARTHQUAKE. SCIENCE,		STUART, W.D.	79
94	OC. AM. BULL., + A DYNAMIC SOURCE	MODEL FOR THE SAN FERNANDO EARTHQUAKE. SEISM. S		BOUCHON, M.	78
1283	1979. SYNTHETIC SEISMOGRAMS FROM	MODEL OCEAN BOTTOMS. J. GEOPHYS. RES., 84, 189,		SPUDICH, P.K.P.	79
2882	+ CURVE FOR A THREE-DIMENSIONAL	MODEL OF A MEDIUM WITH PLANE BOUNDARIES. +		NIKOLAYEV, I.V.	78
2867	+ OF ENERGY IN A FOAM RUBBER	MODEL OF A STICK SLIP EARTHQUAKE. J. +		HARTZELL, S.H.	79
2588	ATURATION. + ON WHITE'S	MODEL OF ATTENUATION IN ROCKS WITH PARTIAL GAS S		DUTTA, N.C.	79
1396	NOPHYS., 53, 59, + AN ANALYTICAL	MODEL OF CONTINENTAL RIFT FAULT PATTERNS. TECTO		WITHJACK, M.	79
1766	+ WITHIN A THIN ELASTIC WEDGE: A	MODEL OF INTERNAL DEFORMATION OF THE +		KATO, T.	79
2819	E EARTHQUAKES IN + DYNAMICAL	MODEL OF THE STRESS ADJUSTMENT OF THE CONTINENTA		LIU, B.C.	79
2341	E INVERSION OF + A DISLOCATION	MODEL OF THE TANGSHAN EARTHQUAKE OF 1976 FROM TH		CHEN, Y.T.	79
1846	WITH THE TSUNAMI + A DISLOCATION	MODEL OF THE 1933 SANRIKU EARTHQUAKE CONSISTENT		ABE, K.	78
2159	+ PROPAGATION OF SEISMIC WAVES IN A	MODEL RADIALLY INHOMOGENEOUS EARTH. DOKLADY +		ALEKSEYEV, A.S.	79
2633	AND IMPLEMENTATION OF +	MODEL TESTS ON EARTHQUAKE SIMULATORS DEVELOPMENT		HILLS, R.S.	79
2887	+ SEQUENCES ON A FRICTIONAL FAULT	MODEL WITH NON-UNIFORM STRENGTHS AND +		NIKUNO, T.	79
2679	ION OF + TEXAS INSTRUMENTS	MODEL 59 HAND CALCULATOR PROGRAM FOR INTERPRETAT		CAMPBELL, D.L.	79
610	AN EMPIRICAL EARTHQUAKE PREDICTION	MODEL. PHYS. EARTH PLANET INTERIORS, 18, 288, +		TALWANI, P.	79
2859	CATION OF WHITEHEAD AND GANS' FAULT	MODEL. TECTONOPHYS., 57, 85, 1979. + AN APPLI		ITO, K.	79
2590	+ PARTIAL GAS SATURATION (WHITE	MODEL) - PART I: BIOT THEORY. GEOPHYSICS, +		DUTTA, N.C.	79
2587	+ PARTIAL GAS SATURATION (WHITE	MODEL) - PART II: RESULTS. GEOPHYSICS, 44, +		DUTTA, N.C.	79
2159	DEL RADIALLY + NUMERICAL	MODELING OF PROPAGATION OF SEISMIC WAVES IN A MO		ALEKSEYEV, A.S.	79
1522	A OF THE + FOUR-DIMENSIONAL	MODELING OF RECENT VERTICAL MOVEMENTS IN THE ARE		VANICEK, P.	79
1185	LTS AND CONSTITUTIVE EQUATIONS. +	MODELING OF ROCK FRICTION. (1) EXPERIMENTAL RESU		DIETERICH, J.H.	79
1186	SEISMIC SLIP. J. GEOPHYS. RES., +	MODELING OF ROCK FRICTION. (2) SIMULATION OF PRE		DIETERICH, J.H.	79
1511	F THE SAN ANDREAS FAULT SYSTEM. +	MODELING THE LOCAL STRESS FIELD AND KINEMATICS O		OSOKINA, D.N.	79
2666	+ RESIDUALS: OPTION FOR GEOLOGICAL	MODELING. J. GEOPHYS. RES., 84, 6168, 1979.		CHRISTOPPERSSON,79	
2509	ZONE. GEOL. & + ON SEISMIC	MODELLING OF THE UPPER MANTLE OF THE BAIKAL RIFT		KEYLOV, S.V.	79
1526	A LINEAR RELATIONSHIP BETWEEN EARTH	MODELS AND SEISMIC BODY WAVE DATA. GEOPHYS. +		DORMAN, L.M.	79
1956	G + ADEQUACY OF SIMPLE PROBABILITY	MODELS FOR CALCULATING FELT SHAKING HAZARD, USIN		MCGUIRE, R.K.	79
2559	ARMA	MODELS FOR EARTHQUAKE GROUND MOTIONS.		CHANG, M.K.	79
2448	STRAIN SOFTENING INSTABILITY	MODELS FOR EARTHQUAKE PRECURSORS.		STUART, W.D.	79
1753	TRA. PRELIMINARY EMPIRICAL	MODELS FOR SCALING PSEUDO RELATIVE VELOCITY SPEC		TRIFUNAC, M.D.	78
1751	PRELIMINARY EMPIRICAL	MODELS FOR SCALING RELATIVE VELOCITY SPECTRA.		TRIFUNAC, M.D.	78
1240	VENT + NON-LINEAR STOCHASTIC	MODELS FOR SEISMIC EVENTS WITH APPLICATIONS IN B		DARGAHI-NOUBARY,78	
1319	+ RELATED TO PLATE TECTONIC	MODELS FOR THE NORTHWESTERN CANADIAN SHIELD. +		ALLAN, R.J.	78
2874	T AND ITS MARGINS. + SEISMIC	MODELS OF INNER PARTS OF THE EURO-ASIAN CONTINEN		KOSMINSKAYA, I.P.79	
2386	LOVE + REGIONALIZED SHEAR VELOCITY	MODELS OF THE PACIFIC UPPER MANTLE FROM OBSERVED		YU, G.K.	79
2488	OC. AM. BULL., + GENERALIZED RAY	MODELS OF THE SAN FERNANDO EARTHQUAKE. SEISM. S		HEATON, T.H.	79
2391	+ CONCENTRATION AND SEISMOGENIC	MODELS OF THE TANGSHAN EARTHQUAKE. PHYS. +		LIU, H.S.	79
1330	+ USING NUMERICAL AND STOCHASTIC	MODELS OF TIME DEPENDENT STRAIN FIELDS -- +		SMITH, A.T.	79
2019	+ USING NUMERICAL AND STOCHASTIC	MODELS OF TIME DEPENDENT STRAIN FIELDS -- +		SMITH, A.T.	79
1555	+ DUALITY FOR SH WAVES IN EARTH	MODELS WITH CRUST AND MANTLE DISCONTINUITIES --+		WANG, C.	79
1355	+ SYSTEM CALIBRATION: 1. PARAMETRIC	MODELS. SEISM. SOC. AM. BULL., 69, 251, 1979.		FARRELL, W.E.	79

2030	+ VALUES AND W-GAMMA SEISMIC SOURCE	MODELS: IMPLICATIONS FOR TECTONIC STRESS +	HANKS, T.C.	79
2537	WICH ARC: INDICATORS OF TECTONIC +	MODERATE AND LARGE EARTHQUAKES IN THE SOUTH SAND	FRANKEL, A.	79
1644	+ BEFORE AND AFTER SOME STRONG AND	MODERATE EARTHQUAKES IN WESTERN CHINA (LII) - +	FENG, D.Y.	78
2912	+ PRECURSORS TO LAST AUGUST'S	MODERATE QUAKE NEAR SAN FRANCISCO SUGGESTS +	KERR, R.A.	79
2786	ARTHQUAKES BENEATH ACTIVE MARGINS.	MODERN GEOLOGY, 7, 53, 1979. + PROJECTION OF E	BLISS, C.H.	79
2783	THE	MODERN SAN ANDREAS FAULT.	ALLEN, C.R.	79
1949	HWESTERN INDIA, + HISTORICAL AND	MODERN SEISMICITY OF PAKISTAN, AFGHANISTAN, MORT	QUITTEYER, R.C.	79
2790	+ FOR FUNDAMENTAL SPHEROIDAL	MODES (0S6 TO 0S28) FOR THE 1977 INDONESIAN +	GELLER, R.J.	79
2493	GRAVITY METER OBSERVATION OF FREE	MODES EXCITED BY THE AUGUST 19, 1977 INDONESIA +	LINTON, J.A.	79
1211	+ MEASUREMENTS OF SPLIT NORMAL	MODES FOR THE 1960 CHILEAN AND 1964 ALASKAN +	STEIN, S.	78
1843	BAY WATER DUE TO AN INCOMING +	MODIFICATION OF THE RESPONSE CHARACTERISTICS OF	ALDA, I.	78
2259	DE FREQUENCY RELATION. SEISM. + A	MODIFIED FORM OF THE GUTENBERG - RICHTER MAGNITU	LOHNITZ-ADLER, J79	
1461	+ AN INSTRUMENTAL COMPARISON OF THE	MODIFIED MERCALLI (MMI) AND THE JAPANESE +	WONG, H.L.	79
1958	UDE. + ON THE RELATION BETWEEN	MODIFIED MERCALLI INTENSITY AND BODY WAVE MAGNIT	NUTTLI, O.W.	79
1963	S USING DISTANCE + REEVALUATION OF	MODIFIED MERCALLI INTENSITY SCALE FOR EARTHQUAKE	BRAZEE, R.J.	79
1572	FROM UNDERGROUND + CODA POWER AND	MODULATION CHARACTERISTICS OF A COMPLEX P SIGNAL	SUBHASH, S.H.G.	79
1965	EABILITY IN ROCK -- FINAL + ELASTIC	MODULUS, ELECTRICAL CONDUCTIVITY, AND FLUID PERM	WALSH, J.B.	79
1714	+ MECHANISMS AND PARAMETERS OF THE	MOGOD EARTHQUAKE OF JANUARY 5, 1967, AND ITS +	MOSKVNINA, A.G.	78
1941	+ ASSOCIATED WITH A FINE STRUCTURED	MOHO IN CONTINENTS AND OCEANS. J. GEOPHYS., +	KOSMINSKAYA, I.P.	79
2233	FORMATION INDUCED MICROSTRUCTURES:	MOJAVE THRUST ZONE AND IKERTQ SHEAR ZONE. + DE	KOHLSTEDT, D.L.	79
1469	TECTONIC GEOMORPHOLOGY OF THE	MOJAVE DESERT, CALIFORNIA -- SEMI-ANNUAL TECH. +	BULL, W.B.	79
1800	+ AND SHALLOW CRUSTAL VELOCITIES,	MOJAVE DESERT, CALIFORNIA. SEISM. SOC. AM. +	HILEMAN, J.A.	79
2575	LOCITY AND ATTENUATION IN PARTIALLY	MOLTEN ROCKS. VE	MAVKO, G.M.	79
2143	FRIULI + ESTIMATE OF SEISMIC	MOMENT AND OTHER SEISMIC PARAMETERS OF SOME 1976	BASILII, M.	79
1951	+ ON THE RELATION BETWEEN SEISMIC	MOMENT AND STRESS DROP IN THE PRESENCE OF STRESS	MADARIAGA, R.	79
1957	348, 1979. A	MOMENT MAGNITUDE SCALE. J. GEOPHYS. RES., 84, 2	HANKS, T.C.	79
1792	+ AND ITS RELATION TO DURATION,	MOMENT MO, AND LOCAL RICHTER MAGNITUDE ML. +	SUTEAU, A.H.	79
1499	+ HEAT PRODUCTION AND EARTH	MOMENT OF INERTIA TENSOR CHANGES DUE TO +	CAPUTO, M.	78
2886	BIAS IN THE ESTIMATE OF SEISMIC	MOMENT TENSOR BY THE LINEAR INVERSION METHOD. +	PATTON, H.	79
1243	+ THE STRONG 1971 EARTHQUAKE NEAR	MONERON ISLAND. DOKLADY AKAD. NAUK SSSR +	SOLOV'YEV, S.L.	78
2188	+ TECTONICS OF THE TIEN SHAN,	MONGOLIA, AND BAYKAL REGIONS. J. GEOPHYS. +	TAPPONNIER, P.	79
1768	+ AND TECTONICS OF THE SANTA	MONICA - HOLLYWOOD - RAYMOND HILL FAULT ZONE +	REAL, C.R.	79
1738	+ INCLUDING FAULTS IN THE SANTA	MONICA - RAYMOND HILL, VERDUGO EAGLE ROCK, +	HILL, R.L.	79
1372	+ TELEMETRY OF SEA LEVEL DATA TO	MONITOR CRUSTAL MOTIONS IN THE SHUMAGIN +	BILHAM, R.G.	79
1278	IN-SITU SEISMIC WAVE VELOCITY	MONITORING -- FINAL REPORT.	MCEVILLY, T.V.	78
2552	CTION AND EASTERN U.S. EARTHQUAKE	MONITORING -- SEMI-ANNUAL TECH. REPT. + PRE	WU, P.T.	79
2196	8 + IN SITU SEISMIC WAVE VELOCITY	MONITORING -- TECH. REPT. NO. 9 PERIOD OCT 1 197	MCEVILLY, T.V.	79
2644	LTS, SOUTHERN + WATER LEVEL	MONITORING ALONG SAN ANDREAS AND SAN JACINTO FAU	LANAR, D.L.	79
2370	Y CHANGES NEAR + CONTINUOUS	MONITORING AND INTERPRETATION OF CRUSTAL VELOCIT	PHINNEY, R.A.	79
2040	PORNIA. SEISMIC	MONITORING AT THE GEYSERS GEOTHERMAL FIELD, CALI	MARKS, S.M.	79
1442	IEW. GEODETIC LEVELING FOR	MONITORING CRUSTAL DEFORMATIONS - A CRITICAL REV	KUMAR, M.	78
2138	PROBLEMS AND ADVANCES IN	MONITORING HORIZONTAL STRAIN.	CAPUTO, M.	79
2208	EISMIC + PENNSYLVANIA SEISMIC	MONITORING NETWORK (NORTHEASTERN UNITED STATES S	ALEXANDER, S.S.	79
2486	LATFORM AND + A SEA-FLOOR SEISMIC	MONITORING NETWORK AROUND AN OFFSHORE OILFIELD P	HENYEV, T.L.	79
2020	+ OF A COMPUTER OPERATED RADON	MONITORING NETWORK FOR EARTHQUAKE PREDICTION +	SHAPIRO, M.H.	79
1607	, 505, + INSTRUMENTATION AND FIELD	MONITORING OF GROUND CRACKING. TECTONOPHYS., 52	O'ROURKE, J.B.	79
1362	NEAR PALMDALE, + SYSTEMATIC	MONITORING OF MILLISECOND TRAVEL TIME VARIATIONS	LEARY, P.C.	79
2013	IATIONS IN THE + HIGH SENSITIVITY	MONITORING OF RESISTIVITY AND SELF-POTENTIAL VAR	MADDEN, T.R.	79
1247	ANDREAS FAULT -- + CONTINUOUS	MONITORING OF SEISMIC TRAVEL TIMES NEAR THE SAN	PHINNEY, R.A.	78
1974	HE GREATER SOUTHERN + DEEPWELL	MONITORING OF STRAIN SENSITIVE PARAMETERS OVER T	HENYEV, T.L.	79
1377	-- FINAL TECH. REPT. CONTINUED	MONITORING OF STRESS CHANGES NEAR ACTIVE FAULTS	CLARK, B.R.	79
2637	+ USING DIFFERENTIAL MAGNETIC FIELD	MONITORING OF TECTONIC STRESS -- ANNUAL TECH. +	WILLIAMS, F.J.	79
1331	+ USING DIFFERENTIAL MAGNETIC FIELD	MONITORING OF TECTONIC STRESS -- SEMI-ANNUAL +	WILLIAMS, F.J.	79
2553	DS REGIONS -- TECH. + TECTONIC	MONITORING OF THE SOLOMON AND NEW HEBRIDES ISLAN	GLADWIN, H.T.	79
2296	ORNIA -- SEMI-ANNUAL TECH. + STRESS	MONITORING ON A PALMDALE UPLIFT, PALMDALE, CALIF	PRATT, H.R.	79
2016	+ INSTRUCTIONS FOR VOLUNTEER	MONITORING PROGRAM ALONG SAN ANDREAS AND SAN +	LANAR, D.L.	79
2767	THQUAKE INFO. BULL., 11, 214, 1979.	MONITORING SEISMIC WAVE VELOCITIES IN SITU. EAR	MCEVILLY, T.V.	79
2525	SOUTHERN CALIFORNIA -- SEMI-ANNUAL +	MONITORING STRESS CHANGES ALONG ACTIVE FAULTS, S	CLARK, B.R.	78
1432	SOUTHERN CALIFORNIA. PROGRESS IN	MONITORING STRESS CHANGES NEAR ACTIVE FAULTS IN	CLARK, B.R.	78
1277	FROM THE + THE TERRA TEK STRESS	MONITORING SYSTEM THEORY, CALIBRATION AND DATA P	HARDIN, E.H.	78
1447	FROM THE + THE TERRA TEK STRESS	MONITORING SYSTEM: THEORY, CALIBRATION AND DATA	PRATT, H.R.	78
2020	TIC STRAINS + COMPARISON OF RADON	MONITORING TECHNIQUES, THE EFFECTS OF THERMOELAS	SHAPIRO, M.H.	79
2127	HOQUAKES. EARTH & MINERAL + SEISMIC	MONITORING TO LEARN MORE ABOUT EASTERN U.S. EART	ALEXANDER, S.S.	79
2310	THE WASATCH FRONT FROM QUARRY BLAST	MONITORING. .... + IN SEISMIC VELOCITY ALONG	SMITH, R.B.	79
1385	+ GAURIBIDANUR ARRAY FOR SEISMIC	MONITORING. PHYS. EARTH PLANET INTERIORS, +	VARGHESE, T.G.	79
2309	+ THE WASATCH FRONT, UTAH: NETWORK	MONITORING, SEISMICITY, AND SEISMIC HAZARDS.	ARABASZ, W.J.	79
1998	RIFICATIONS. SEISMIC	MONITORING: A UNIFIED SYSTEM FOR RESEARCH AND VE	THIGPEN, L.	79
1444	CAL MEASUREMENTS AS STRESS - STRAIN	MONITORS. ELECTRI	MADDEN, T.R.	78
2800	+ NEAR THE THREE FORKS BASIN,	MONTANA. SEISM. SOC. AM. BULL., 69, 1917, +	QAMAR, A.	79
2302	THE EARTHQUAKE OF 15 APRIL IN	MONTENEGRO.	AMBRASEYS, B.N.	79
2556	+ (SCARLET) CALTECH - USGS	MONTHLY PRELIMINARY EPICENTERS FOR APRIL 1979 +	HUTTON, L.K.	79
1976	SOILS UNDER SEISMIC LOADING - A 12	MONTHS PROGRESS REPORT. + BEHAVIOR OF CEMENTED	CLOUGH, G.W.	79
2320	+ EFFECTS OF THE EARTHQUAKES IN THE	MOON LAKE AREA, DUCHESNE COUNTY, UTAH ON +	COOK, K.L.	79
1557	+ R.K. CARDWELL, D.S. CHINN, G.F.	MOORE AND D.L. TURCOTTE. GEOPHYS. J.) ROY. +	JEBSON, R.H.	79
2150	OTROPY DATA FROM OCEAN BOTTOM USING	MOORED SONOBOOYS. + FOR OBTAINING SEISMIC ANIS	SONES, A.C.	78
2127	NERAL + SEISMIC MONITORING TO LEARN	MORE ABOUT EASTERN U.S. EARTHQUAKES. EARTH & MI	ALEXANDER, S.S.	79
1721	SOIL	MORPHOLOGY AND FAULT MOVEMENT.	DOUGLAS, L.A.	79
2690	OF THE KURILE - JAPANESE REGION. +	MOSAIC OF P WAVE VELOCITIES IN THE UPPER MANTLE	TABAKANOV, R.Z.	79
2840	READING AND INTERPRETING STRONG	MOTION ACCELEROGRAMS.	HUDSON, D.E.	79
1748	SYNTHESIZING REALISTIC GROUND	MOTION ACCELEROGRAMS.	WONG, H.L.	78
2808	+ PARAMETERS FOR A SUITE OF STRONG	MOTION ACCELEROGRAMS. SEISM. SOC. AM. BULL., +	JURKEVICS, A.	79
1909	+ EARTHQUAKE OF 1978 WITH A STRONG	MOTION ACCELEROGRAPH AND THE MAXIMUM +	TANAKA, T.	78
2626	OGIC DESCRIPTION OF SELECTED STRONG	MOTION ACCELEROGRAPH SITES: PART III. GEOL	SILVERSTEIN, B.L79	
1365	+ LABORATORY SIMULATION OF FAULT	MOTION AND EARTHQUAKE OCCURRENCE. REV. +	COHEN, S.C.	79
2069	S39, 1978. BENOIOFF ZONE, ABSOLUTE	MOTION AND INTERARC BASIN. J. PHYS. EARTH, 26,	WU, P.T.	78
1327	+ PREDICTION OF LONG PERIOD GROUND	MOTION AND RELATED PROBLEMS -- FINAL TECH. +	KANAMORI, H.	78
2704	IN + THE ACCOMMODATION OF RELATIVE	MOTION AT DEPTH ON THE SAN ANDREAS FAULT SYSTEM	PRESCOTT, W.H.	79
1575	A METHODOLOGY FOR PREDICTING GROUND	MOTION AT SPECIFIC SITES. + BAY REGION -	ARCHULETA, R.J.	79
1612	, 52, + THE MEASUREMENT OF FAULT	MOTION BY SATELLITE LASER RANGING. TECTONOPHYS.	SMITH, D.E.	79
2832	PARAMETERS ON + ANALYSIS OF STRONG	MOTION DATA AND THE EFFECTS OF EARTHQUAKE SOURCE	TOKSOZ, H.N.	79



2685	PARAMETERS ON + ANALYSIS OF STRONG	MOTION DATA AND THE EFFECTS OF EARTHQUAKE SOURCE	TOKSOZ, M.N.	79
2375	PARAMETERS ON + ANALYSIS OF STRONG	MOTION DATA AND THE EFFECTS OF EARTHQUAKE SOURCE	TOKSOZ, M.N.	79
1826	+ ANALYSIS OF EUROPEAN STRONG	MOTION DATA 1965-1978 (PART II): REPORT OF +	AMBRASEYS, N.N.	78
2262	BULL., 69, + DETERMINING STRONG	MOTION DURATION OF EARTHQUAKES. SEISM. SOC. AM.	MCCANN, H.W., JR	79
2610	Y FOR + FOUR DEFINITIONS OF STRONG	MOTION DURATION: THEIR PREDICTABILITY AND UTILIT	MCGUIRE, R.K.	79
2036	ANALYSIS. STRONG	MOTION EARTHQUAKE ACCELEROGRAMS DIGITIZATION AND	BRADY, A.G.	78
2037	ANALYSIS. STRONG	MOTION EARTHQUAKE ACCELEROGRAMS DIGITIZATION AND	BRADY, A.G.	79
2102	AN EARTHQUAKE JUNE 12, 1978: STRONG	MOTION EARTHQUAKE RECORDS. + - KEN - OKI, JAP	BRADY, A.G.	78
2815	+ HORIZONTAL COMPONENTS OF STRONG	MOTION EARTHQUAKE RECORDS' BY R. DOBRY, I.M. +	SHAW, D.E.	79
2816	+ HORIZONTAL COMPONENTS OF STRONG	MOTION EARTHQUAKE RECORDS' BY R. DOBRY, I.M. +	DOBRY, R.	79
2812	+ OF THE CHARACTERISTICS OF STRONG	MOTION FOURIER SPECTRA ON BEDROCK. SEISM. +	ISHIDA, K.	79
2332	CALIF. GEOL., 32, 170, 1979. STRONG	MOTION FREE FIELD SITE DESIGN CHARACTERISTICS.	MCJUNKIN, R.D.	79
2715	+ THE DISPLACEMENT POTENTIALS FOR	MOTION IN A HOMOGENEOUS ISOTROPIC ELASTIC +	FRAZER, L.N.	79
2832	+ SOURCE PARAMETERS ON GROUND	MOTION IN CALIFORNIA -- FINAL REPORT FOR +	TOKSOZ, M.N.	79
2375	+ SOURCE PARAMETERS ON GROUND	MOTION IN CALIFORNIA -- SEMI-ANNUAL TECH. +	TOKSOZ, M.N.	79
2685	+ SOURCE PARAMETERS ON GROUND	MOTION IN CALIFORNIA -- SEMI-ANNUAL TECH. +	TOKSOZ, M.N.	79
2735	+ DIRECTIONS OF THE GROUND	MOTION INFERRED FROM THE DAMAGES TO +	SATO, T.	79
1259	N UNITED STATES. + STRONG	MOTION INSTRUMENTATION IN THE CENTRAL AND EASTER	PORCCELLA, R.L.	78
2484	AD ESTIMATION TECHNIQUES FOR STRONG	MOTION NETWORKS. DATA LO	PORTER, L.D.	79
2252	SH WAVES. SEISM. SOC. AM. + GROUND	MOTION ON ALLUVIAL VALLEYS UNDER INCIDENT PLANE	SANCHEZ-SESSA, F	79
2552	NITORING -- SEMI-ANNUAL + GROUND	MOTION PREDICTION AND EASTERN U.S. EARTHQUAKE MO	WU, P.T.	79
1574	+ BAY REGION - PROGRESS ON GROUND	MOTION PREDICTIONS FOR THE SAN FRANCISCO BAY +	BORCHERT, R.D.	79
1807	+ OF THE BUCHAREST STRONG GROUND	MOTION RECORD FOR THE MARCH 4, 1977 ROMANIAN +	HARTZELL, S.H.	79
2762	KE + COMPILATION OF STRONG	MOTION RECORDS FROM THE AUGUST 6, 1979 COYOTE LA	PORCCELLA, R.L.	79
1336	+ DATA FROM THE PARTIAL STRONG	MOTION RECORDS OF THE SANTA BARBARA +	PORTER, L.D.	79
1639	32, 1978. A QUINTUPLE STRONG	MOTION SEISMOGRAPH. ACTA GEOPHYS. SINICA, 21, 3	YE, L.C.	78
1609	DETECTIVE REFERENCE SYSTEMS FOR CRUSTAL	MOTION STUDIES. TECTONOPHYS., 52, 15, 1979. GEO	MATHER, R.S.	79
2859	+ RHEOLOGICAL MODEL FOR PLATE	MOTION TO EXPLAIN EPISODIC VOLCANISM AND +	ITO, K.	79
1750	+ OF STRONG EARTHQUAKE GROUND	MOTION WITH THE MAGNITUDE, EPICENTRAL +	WESTERMO, B.D.	78
2693	THE PREDICTION OF EARTHQUAKE STRONG	MOTION. A NEW APPROACH TO	AKI, K.	79
1752	SPECTRA OF STRONG EARTHQUAKE GROUND	MOTION. + PROGRAM FOR FINDING UNIFORM RISK	ANDERSON, J.G.	78
2030	+ OF HIGH FREQUENCY STRONG GROUND	MOTION. J. GEOPHYS. RES., 84, 2235, 1979.	HANKS, T.C.	79
2820	RTHQUAKE AND THE CONJUGATE TECTONIC	MOTION. SEISM. & GEOL., 1, 41, 1979. + GREAT BA	ZHANG, S.C.	79
611	+ SURFACE WAVES IN STRONG GROUND	MOTION. SEISM. SOC. AM. BULL., 68, 1663, 1978.	HARTZELL, S.H.	78
2009	A TRANSCONTINENTAL BASELINE, POLAR	MOTION, AND EARTH ROTATION. + OF	ROBERTSON, D.S.	79
2550	+ OF EARTHQUAKE GROUND	MOTION: SCALED ACCELEROGRAMS AND EQUIVALENT +	VANHARCKE, E.H.	79
1813	DYNAMIC CHARACTERISTICS OF GROUND	MOTIONS DUE TO BLASTING. SEISM. SOC. AM. +	MEDEARIS, K.	79
2045	+ PREDICTION OF LONG PERIOD GROUND	MOTIONS FROM GREAT EARTHQUAKES. SEISM. SOC. +	KANAMORI, H.	79
1372	+ SEA LEVEL DATA TO MONITOR CRUSTAL	MOTIONS IN THE SHUMAGIN ISLANDS REGION OF THE +	BILHAM, R.G.	79
2559	ARMA MODELS FOR EARTHQUAKE GROUND	MOTIONS.	CHANG, H.K.	79
1265	HARACTERISTICS OF EARTHQUAKE GROUND	MOTIONS. C	IDRISS, I.M.	78
1833	RE FOR ESTIMATING EARTHQUAKE GROUND	MOTIONS. A GENERAL PROCEDU	HAYS, W.W.	78
2354	SMIC BODY WAVES. + STRUCTURE UNDER	MOUNT RAINIER, WASHINGTON, INFERRED FROM TELESEI	LANGSTON, C.A.	79
1314	STEPHENS PASS EARTHQUAKES,	MOUNT SHASTA - AUGUST 1978 - SISKIYOU COUNTY, +	BENNETT, J.H.	79
2142	+ FOR EARTHQUAKES AT BLUE	MOUNTAIN LAKE, RAQUETTE LAKE, AND CHAZY LAKE, +	ISACHSEN, Y.W.	79
2737	+ OCCURRING UNDER THE HIDAKA	MOUNTAIN REGION. J. SEISM. SOC. JAPAN, 32, +	SHIMIZU, N.	79
2251	C. AM. + THE EFFECT OF APPALACHIAN	MOUNTAIN TOPOGRAPHY ON SEISMIC WAVES. SEISM. SO	GRIFFITHS, D.W.	79
1474	+ OF THE EASTERN SAN GABRIEL	MOUNTAINS AREA, SAN BERNARDINO AND LOS +	CRAMER, C.H.	79
1585	STREAM TERRACES OF THE SAN GABRIEL	MOUNTAINS SOUTHERN CALIFORNIA -- FINAL TECH. +	BULL, W.B.	79
1967	T. SOUTH FRONT OF THE SAN GABRIEL	MOUNTAINS SOUTHERN CALIFORNIA -- FINAL TECH. REP	BULL, W.B.	78
2511	+ IN THE NORTHEASTERN KANTO	MOUNTAINS. J. GEOL. SOC. JAPAN, 85, 157, 1979.	KOSAKA, K.	79
1286	OCIATED FAULTS, WESTERN SAN GABRIEL	MOUNTAINS, CALIFORNIA. + SIERRA MADRE AND ASS	CROOK, R.	78
2789	CE FOR THE BARBERA FAULT, GUADALUPE	MOUNTAINS, NEW MEXICO. + OF EVIDEN	HAYES, P.T.	79
2222	ONES IN THE BEKRIDALE REGION, SNOWY	MOUNTAINS, SOUTHEASTERN AUSTRALIA. + FAULT Z	LAMBERT, I.B.	79
2650	230 KV ATB 7 POWER CIRCUIT BREAKER	MOUNTED ON GAPEC SEISMIC ISOLATORS. + OF A	KIRCHER, C.A.	79
2136	+ WITH APPLICATION TO DATING FAULT	MOVEMENT -- FINAL TECH. REPT. FOR PERIOD MOV +	KILBOURNE, R.T.	79
1659	A PRELIMINARY STUDY OF NEOTECTONIC	MOVEMENT ALONG THE ANNINGHE FAULTING BELT. +	XU, J.	78
2008	PATTERNS AND RATES OF RECURRENT	MOVEMENT ALONG THE WASATCH - HURRICANE - +	HAMBLIN, W.K.	79
2607	LS FAULT SYSTEM, CALIFORNIA -- +	MOVEMENT AND DEFORMATION ON THE SOUTHERN POOTHIL	SCHWEICKERT, R.A	79
2843	BY THE + ON THE RECENT TECTONIC	MOVEMENT AND STRAIN FIELD IN BEIJING PLAIN AREA	ZHANG, C.D.	79
1905	+ 1978 AS INFERRED FROM THE CRUSTAL	MOVEMENT DATA. EARTHQUAKE RES. INST. BULL. +	OKADA, Y.	78
1624	DA, + ANALYSIS OF RECENT CRUSTAL	MOVEMENT IN THE CENTRAL AND NORTHERN SIERRA NEVA	WEST, D.O.	79
1783	N. + SEISMIC ACTIVITY AND CRUSTAL	MOVEMENT ON THE YAMASAKI FAULT IN SOUTHWEST JAPA	OIKE, K.	79
1615	+ GRAVITY NETWORKS FOR CRUSTAL	MOVEMENT STUDIES: AN INSTRUMENT EVALUATION. +	LAMBERT, A.	79
1721	SOIL MORPHOLOGY AND FAULT	MOVEMENT.	DOUGLAS, L.A.	79
1784	+ CHINA AND ITS RELATION TO PLATE	MOVEMENT. PHYS. EARTH PLANET INTERIORS, 18, +	TENG, C.T.	79
2343	IN CHINA AND ITS RELATION TO PLATE	MOVEMENT. SEISM. & GEOL., 1, 11, 1979. + FIELD	DENG, Q.D.	79
1305	AN ANDPEAS FAULT AT SAN + VERTICAL	MOVEMENTS AND ASEISMIC HORIZONTAL CREEP ON THE S	SYLVESTER, A.G.	79
1826	+ WORKING GROUP ON STRONG GROUND	MOVEMENTS AND FOUNDATION ENGINEERING. +	AMBRASEYS, N.N.	78
1521	RIFT SYSTEM. + HCLOCENE	MOVEMENTS AND STATE OF STRESS IN THE RHINEGRABEN	ILLIES, J.H.	79
1620	MASSIF. + RECENT VERTICAL	MOVEMENTS AND THEIR DETERMINATION IN THE RHENISH	MALZER, H.	79
1623	LUE RIDGE + RECENT VERTICAL CRUSTAL	MOVEMENTS FROM PRECISE LEVELING SURVEYS IN THE B	CITRON, G.P.	79
1681	7, 1979. CONTEMPORARY CRUSTAL	MOVEMENTS IN CANADA. CAN. J. EARTH SCI., 16, 64	LAMBERT, A.	79
1622	HOLOCENE DEFORMATION AND CRUSTAL	MOVEMENTS IN SOME TYPE AREAS OF INDIA. +	KAILASAM, L.N.	79
1522	+ MODELING OF RECENT VERTICAL	MOVEMENTS IN THE AREA OF THE SOUTHERN +	VANICEK, P.	79
1621	+ THE PROPERTIES OF RECENT CRUSTAL	MOVEMENTS IN THE BOHEMIAN MASSIF AND ITS +	VYSKOCIL, P.	79
1513	LANE REGION OF + RECENT CRUSTAL	MOVEMENTS IN THE CENTRAL SIERRA NEVADA - WALKER	SANDERS, C.O.	79
1514	LANE REGION OF + RECENT CRUSTAL	MOVEMENTS IN THE CENTRAL SIERRA NEVADA - WALKER	BELL, E.J.	79
1602	VANNAH, GEORGIA + VERTICAL CRUSTAL	MOVEMENTS IN THE CHARLESTON, SOUTH CAROLINA - SA	LYTTLE, P.T.	79
2346	FAULT ZONE, YUNNAN + NEOTECTONIC	MOVEMENTS IN THE NORTHERN SECTION OF THE YUNNAN	HAN, H.K.	79
1515	ION OF CALIFORNIA --> RECENT CRUSTAL	MOVEMENTS IN THE SIERRA NEVADA - WALKER LANE REG	SLEMMONS, D.B.	79
1626	+ OF VERTICAL CRUSTAL	MOVEMENTS IN THE TIME - SPACE DOMAIN. +	KATO, T.	79
2889	THE PERIOD 1900 TO 1975, + CRUSTAL	MOVEMENTS IN THE TOHOKU DISTRICT, JAPAN, DURING	KATO, T.	79
1992	TES: REDUCTION + RECENT VERTICAL	MOVEMENTS OF THE CRUST IN THE WESTERN UNITED STA	OLIVER, J.E.	79
2683	TES: REDUCTION + RECENT VERTICAL	MOVEMENTS OF THE CRUST IN THE WESTERN UNITED STA	OLIVER, J.E.	79
1243	71 + ISOSTASY, SLOW VERTICAL	MOVEMENTS OF THE EARTH'S CRUST AND THE STRONG 19	SOLOV'YEV, S.L.	78
2466	INFC. + TREES AS INDICATORS OF PAST	MOVEMENTS ON THE SAN ANDREAS FAULT. EARTHQUAKE	WALLACE, R.E.	79
1618	INVESTIGATIONS OF VERTICAL CRUSTAL	MOVEMENTS. TECTONOPHYS., 52, 139, 1979. + TO	HOLDAHL, S.R.	79
1629	+ FOR THE INVESTIGATION OF CRUSTAL	MOVEMENTS. TECTONOPHYS., 52, 457, 1979.	VAN MIERLO, J.	79
1608	+ THE COMMISSION ON RECENT CRUSTAL	MOVEMENTS. TECTONOPHYS., 52, 5, 1979.	NIKONOV, A.A.	79

- 1632 RING IN THE STUDY OF RECENT CRUSTAL  
2851 THE SYMPOSIUM ON THE RECENT CRUSTAL  
2643 + INVESTIGATIONS OF CRUSTAL  
1759 + INVESTIGATIONS OF CRUSTAL  
2642 + INVESTIGATIONS OF CRUSTAL  
2057 HIGHER ORDER  
2907 . 1979. NEW SEISMIC DATA IN THE  
1687 + MINDANAO, PHILIPPINE EARTHQUAKE  
2200 THE EFFECTS OF SPALL ON MB AND  
2688 SEISMIC STUDIES AT THE  
2219 ZONES AS SEEN IN MINES AT DEPTHS AS  
2234 + AND STRESS ANALYSIS OF THE  
1879 - + COMPRESSIONAL VELOCITIES FROM  
2129 + EXTRACTION AND THE RECOGNITION OF  
1561 ASTRON. SOC., 56, + MULTIPLES IN  
2393 YS. EARTH PLANET + ATTENUATION OF  
2183 SUPPRESSION OF PREDICTED FIELDS OF  
2881 SUBTRACTION OF PREDICTED FIELDS OF  
1561 PHYS. J. ROY. ASTRON. SOC., 56, +  
2528 EXACT AND ASYMPTOTIC SYNTHETIC  
1618 NS OF VERTICAL + SOLVABILITY AND  
2129 ND THE RECOGNITION OF +  
2459 + LINE LENGTH?: A COMPARISON WITH  
2605 - TECH. REPT.  
1993 - SEMI-ANNUAL TECH. REPT.  
2228 CS OF THE EASTERN PENINSULAR RANGES  
1280 TALLIZED GRAINSIZE IN DUCTILE FAULT  
2577 ANNUAL TECH. REPT. A STUDY OF  
1555 + DISCONTINUITIES - II. THE CASE OF  
2871 + MANTLE' BY M.H. SALISBURY AND  
2872 + MANTLE' BY M.H. SALISBURY AND  
2710 + OF ROCKALL BANK (55 DEGREES  
1922 + OF CRUSTAL DEFORMATION AT  
2723 IMARY AND SECONDARY FAULTING IN THE  
1894 + OF ELECTRIC SELF-POTENTIAL AT  
1898 + PERIOD GEOMAGNETIC VARIATIONS AT  
1897 + AND TELLURIC FIELDS OBSERVED AT  
1895 + OF THE EARTH RESISTIVITY IN  
1559 + IN THE PHLEGREAN FIELDS NEAR  
2237 E PSEUDOTACHYLITES OF THE SILVRETTA  
2248 ON + THE STABILIZATION OF SLIP ON A  
2234 RESS ANALYSIS OF THE MULLEN CREEK -  
1646 + TWO GEOTHERMAL AREAS OF TAIWAN.  
2298 + BULGE AND ITS SIGNIFICANCE.  
2070 + SOUND EARTHQUAKE OF 1976 MAY 4.  
2071 + EARTHQUAKE OF 17 DECEMBER 1978.  
2182 + NEW ZEALAND EARTHQUAKES IN 1978.  
2181 + REINFORCED CONCRETE FRAMES.  
2179 + 1978 MIYAGIKEN - OKI EARTHQUAKE.  
2243 + RESPONSE OF BUILDING FRAMES.  
2244 + RISK MACROZOOING IN NEW ZEALAND.  
2180 + RESPONSE OF BRIDGE PIERS.  
1610 TONOPHYS., 52, 39, 1979. THE  
2469 NEERING. EARTHQUAKE INFO. BULL., +  
1598 HE NORRIS GEYSER BASIN, YELLOWSTONE  
488 ., + EARTHQUAKES IN LASSEN VOLCANIC  
2067 DEEP STRUCTURE UNDER YELLOWSTONE  
2082 AT NORRIS GEYSER BASIN, YELLOWSTONE  
1503 NTED + STATUS AND PROSPECTS FOR  
2173 O. BULL., 11, 53, 1979. A  
2081 MINANT. INDUCED VERSUS  
2232 E FOR A VARIATION OF FRICTION ALONG  
2230 AND THEIR APPLICATION TO STUDIES OF  
1454 MEASUREMENT OF IN SITU STRESS,  
2574 + STRESS MEASUREMENTS AND  
2734 + USING A SEISMOGRAPH WITH  
1244 OL ANOMALIES PRECEDE EARTHQUAKES?.  
1793 ITTING DURING A RECENT EARTHQUAKE.  
1366 AND SEISMIC ATTENUATION IN ROCKS.  
1459 THE 1978 THESSALONIKI EARTHQUAKES.  
2899 IGE ICELAND SEISMIC PROJECT 1977.  
2863 AGE DETERMINATION IN CENTRAL ASIA.  
2602 ERNAL SITE ON A STRIKE SLIP FAULT.  
2904 ICS OF ACCRETING PLATE BOUNDARIES.  
1532 UNEXPECTED EARTHQUAKES DO OCCUR?.  
2031 DISTRIBUTION OF + SUBDUCTION OF THE  
2744 + HISTORICAL EARTHQUAKES ALONG OR  
2348 + ANOMALOUS AREAS OF HIGH INTENSITY  
1847 + BY CONVERTED SEISMIC WAVES OF  
1393 + PARAMETERS IN THE HIMALAYA AND  
1759 EMENTS, SOUTHERN + DRY TILT AND  
2642 EMENTS, SOUTHERN + DRY TILT AND  
2643 EMENTS, SOUTHERN + DRY TILT AND  
2330 + AND SEISMICITY OF EASTERN  
2742 . + A CATASTROPHIC DEBRIS FLOW AT  
2586 SEISMIC MICROZONING METHODS.  
1528 + VARIATIONS, AND EARTHQUAKES: A  
1304 TAL DRIFT + ELISEE RECLUS -  
1402 + AND GEOPHYSICAL ANOMALIES IN  
2145 Y AND TECTONIC RELATIONSHIPS OF THE  
MOVEMENTS. TECTONOPHYS., 52, 605, 1979. + MEASU  
MOVEMENTS, JAPAN, 1976. TECTONOPHYS., 52, 3, +  
MOVEMENTS, SOUTHERN CALIFORNIA -- ANNUAL +  
MOVEMENTS, SOUTHERN CALIFORNIA -- SEMI-ANNUAL +  
MOVEMENTS, SOUTHERN CALIFORNIA: APPENDICES -- +  
MOVEOUT SPECTRA. GEOPHYSICS, 44, 1193, 1979.  
MOZAMBIQUE CHANNEL. MARINE GEOPHYS. RES., 4, 71  
MS = 7.8) - EVIDENCE FOR A SUBDUCTION ZONE +  
MS.  
MT. HOOD VOLCANO, NORTHERN CASCADE RANGE, OREGON  
MUCH AS 2.5 KM BELOW THE SURFACE. + AND SHEAR  
MULLEN CREEK - NASH FORK SHEAR ZONE, WYOMING.  
MULTICHANNEL REFRACTION ARRIVALS ON GEORGES BANK  
MULTICHANNEL WAVEFORMS. IEEE PROC., 1, 80, +  
MULTILAYERED ABSORBING MEDIUM. GEOPHYS. J. ROY.  
MULTIPLE SCS WAVES BENEATH THE JAPANESE ARC. PH  
MULTIPLE SEISMIC WAVES: ONE-DIMENSIONAL CASE. +  
MULTIPLE WAVES. THREE- AND TWO-DIMENSIONAL +  
MULTIPLES IN MULTILAYERED ABSORBING MEDIUM. GEO  
MULTIPLT SPECTRA ON AN ELLIPSOIDAL EARTH. +  
MULTIQUADRIC ANALYSIS AS APPLIED TO INVESTIGATIO  
MULTIVARIATE AUTOREGRESSIVE FEATURE EXTRACTION A  
MULTIWAVELENGTH EDM DATA. J. GEOPHYS. RES., +  
MWDN STRAIN MEASUREMENTS IN CENTRAL CALIFORNIA -  
MWDN STRAIN MEASUREMENTS IN CENTRAL CALIFORNIA -  
MYLONITE ZONE. SOME CHARACTERISTI  
MYLONITE) ZONES -- FINAL REPORT. RECRYS  
MYLONITIC ROCKS FROM MAJOR FAULT ZONES -- SEMI-A  
N DISCONTINUITIES. GEOPHYS. J. ROY. ASTRON. +  
N.I. CHRISTENSEN. J. GEOPHYS. RES., 84, +  
N.I. CHRISTENSEN. J. GEOPHYS. RES., 84, +  
N, 15 DEGREES W), A SYNTHETIC SEISMOGRAM +  
NAGANO CITY, CENTRAL JAPAN (II). GROUND TILT +  
NAJD FAULT SYSTEM, KINGDOM OF SAUDI ARABIA. PR  
NAKAIZU (L). EARTHQUAKE RES. INST. BULL. +  
NAKAIZU (I). EARTHQUAKE RES. INST. BULL. +  
NAKAIZU AND THE IZU - OSHIMA - KINKAI +  
NAKAIZU, THE EASTERN PART OF THE IZU +  
NAPLES. GEOPHYS. J. ROY. ASTRON. SOC., 56, +  
NAPPE (EASTERN ALPS). + (HIMALAYA) AND TH  
NARROW WEAKENING FAULT ZONE BY COUPLED DEFORMATI  
NASH FORK SHEAR ZONE, WYOMING. + AND ST  
NAT. SCI. COUNCIL MONTHLY, VI, 102, 1978.  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 11, +  
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NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NAT. SOC. EARTHQ. ENG. BULL. NEW ZEALAND, 12, +  
NATIONAL GEODETIC SURVEY PROJECT 'POLARIS'. TEC  
NATIONAL INFORMATION SERVICE FOR EARTHQUAKE ENGI  
NATIONAL PARK. + GEOTHERMAL MICROSEISMS AT T  
NATIONAL PARK, CALIFORNIA. SEISM. SOC. AM. BULL  
NATIONAL PARK, U.S.A. - A CONTINENTAL HOT +  
NATIONAL PARK, WYOMING. MICROSEISM ANALYSIS  
NATIONAL SEISMIC HAZARD AND ZONING MAPS IN THE U  
NATURAL AND LEGITIMATE AMBITION. EARTHQUAKE INF  
NATURAL EARTHQUAKES: SEARCH FOR A SEISMIC DISCRI  
NATURAL FAULT ZONES. EVIDENC  
NATURAL FAULT ZONES. + OF SIMULATED GOUGE  
NATURAL FRACTURE DISTRIBUTION, AND FRACTURE +  
NATURAL FRACTURE STUDIES NEAR THE SAN ANDREAS +  
NATURAL PERIOD 5S AND ITS STABLENESS. J. +  
NATURE, 276, 606, 1978. DO AEROS  
NATURE, 277, 358, 1979. + OF ATTENUATION AND SPL  
NATURE, 277, 528, 1979. FRICTION  
NATURE, 278, 45, 1979. + FAULTS ACTIVATED BY  
NATURE, 279, 56, 1979. + FROM THE REYKJANES R  
NATURE, 280, 675, 1979. + AND EARTHQUAKE  
NATURE, 281, 531, 1979. A DEEP SEA HYDROTH  
NATURE, 282, 17, 1979. + VOLCANISM TO THE MECHAN  
NATURWISS, 66, 65, 1979. HOW  
NAZCA PLATE BENEATH PERU: EVIDENCE FROM SPATIAL  
NEARBY ACTIVE FAULTS IN JAPAN: PURPORTING TO +  
NEARBY BEIJING CAUSED BY THE TANGSHAN +  
NEARBY EARTHQUAKES. J. PHYS. EARTH, 26, 367, +  
NEARBY REGIONS. PHYS. EARTH PLANET +  
NEARFIELD GEODETIC INVESTIGATIONS OF CRUSTAL NOV  
NEARFIELD GEODETIC INVESTIGATIONS OF CRUSTAL NOV  
NEARFIELD GEODETIC INVESTIGATIONS OF CRUSTAL NOV  
NEBRASKA -- ANNUAL REPORT FOR PERIOD JUN 1977 +  
NEBUKAWA IN THE GREAT KANTO EARTHQUAKE, 1923. J  
NEED FOR EXPERIMENTAL EVIDENCE IN DEVELOPMENT OF  
NEGATIVE RESULT FOR M=4.0. GEOPHYS. RES. +  
NEGLECTED GEOLOGIC PIONEER AND FIRST(?) CONTINEN  
NEMAHA COUNTY, KANSAS: RELATIONSHIP TO +  
NEMAHA UPLIFT IN OKLAHOMA (PART II). SEISMICIT  
PRILEPIN, M.T. 79  
KASAHARA, K. 79  
SYLVESTER, A.G. 79  
SYLVESTER, A.G. 79  
SYLVESTER, A.G. 79  
MAY, B.T. 79  
LORT, J.H. 79  
STEWART, G.S. 79  
SOBEL, P.A. 78  
GREEN, S.M. 79  
WALLACE, R.E. 79  
WEATHERS, M.S. 79  
MCGINNIS, L.D. 79  
TJOSTHEIM, D. 79  
LOSSOVSKY, E.K. 79  
NAKANISHI, I. 79  
KOZLOV, Y.A. 78  
KOZLOV, Y.A. 78  
LOSSOVSKY, E.K. 79  
DAHLEN, P.A. 79  
HOLDAHL, S.R. 79  
TJOSTHEIM, D. 79  
SLATER, L.E. 79  
SLATER, L.E. 79  
SLATER, L.E. 79  
SHARP, R.V. 79  
ETHERIDGE, M.A. 78  
ANDERSON, J.B. 79  
WANG, C. 79  
CASEY, J. 79  
SALISBURY, M.H. 79  
BUNCH, A.W.H. 79  
KOBAYASHI, M. 78  
MOORE, J.M. 79  
ROYANA, S. 78  
HONKURA, Y. 78  
HONKURA, Y. 78  
YUKUTAKE, T. 78  
CAPUTO, M. 79  
MASCH, L. 79  
RUDNICKI, J.W. 79  
WEATHERS, M.S. 79  
TSAI, Y.B. 78  
LENSEN, G.J. 78  
EIBY, G.A. 78  
CALHAEM, I.M. 78  
EIBY, G.A. 79  
PAULAY, T. 79  
KATAYAMA, T. 79  
RUTENBERG, A. 79  
SUGGATE, R.P. 79  
PRIESTLEY, H.J. 79  
CARTER, W.E. 79  
DENTON, R.C. 79  
OPPENHEIMER, D.H. 79  
KLEIN, P.W. 79  
IYER, H.M. 79  
OPPENHEIMER, D.H. 79  
PERKINS, D.M. 78  
PYNE, S.J. 79  
PEPPIN, W.A. 79  
ENGLERD, T. 79  
LOGAN, J.M. 79  
ZOBACK, M.D. 78  
ZOBACK, M.D. 79  
NAKASUGI, T. 79  
TRIBUTSCH, H. 78  
BULAND, R. 79  
WINKLER, K. 79  
MERCIER, J.L. 79  
ANGENHEISTER, G. 79  
NIKONOV, A.A. 79  
LONSDALE, P. 79  
ABDALLAH, A. 79  
SCHNEIDER, G. 79  
BARAZANGI, M. 79  
TERASHIMA, T. 79  
JIANG, P. 79  
TAKANO, K. 78  
SINGH, D.D. 79  
SYLVESTER, A.G. 79  
SYLVESTER, A.G. 79  
SYLVESTER, A.G. 79  
BURCHETT, R.R. 79  
KOBAYASHI, Y. 79  
PETROVSKI, J.T. 79  
MORRISON, H.F. 78  
BERKLAND, J.O. 79  
STEPLES, D.W. 79  
LUZA, K.V. 79

2113 ES + PALEOMAGNETIC DATING OF LATE  
2726 ES + PALEOMAGNETIC DATING OF LATE  
2853 TOSCO - ABEJOJOS FAULT ZONE: A  
1409 + OF THE FEASIBILITY OF USING  
2136 RATIGRAPHIC + FEASIBILITY OF USING  
1573 + IN THE SAN FRANCISCO BAY REGION -  
1659 BELT. + A PRELIMINARY STUDY OF  
2346 THE YUANMOU FAULT ZONE, YUNNAN +  
91 TEM IN SOUTHERN + STRUCTURE AND  
2359 + 2) CARBONATE OF EASTERN  
2208 PENNSYLVANIA SEISMIC MONITORING  
2486 + A SEA-FLOOR SEISMIC MONITORING  
2300 SOUTHEASTERN U.S. SEISMIC  
2759 SOUTHEASTERN U.S. SEISMIC  
2020 + OPERATED RADON MONITORING  
2497 + RESULTS FROM A NEW SEISMIC  
2309 + ALONG THE WASATCH FRONT, UTAH:  
1421 + A MICROEARTHQUAKE SEISMOGRAPH  
1793 CENT + OBSERVATIONS FROM THE IDA  
1581 NT AREAS -- + LAMONT - DOHERTY  
2828 TALLATION -- + STONY BROOK SEISMIC  
2206 TALLATION -- + STONY BROOK SEISMIC  
2691 BELT: + EARTHQUAKE RESEARCH AND  
1727 BELT: + EARTHQUAKE RESEARCH AND  
2186 NOTE ON MICROEARTHQUAKE OBSERVATION  
2692 OF THE SWEDISH SEISMOGRAPH STATION  
2405 WITH THE AID OF A PORTABLE STATION  
2764 + CALIFORNIA COOPERATIVE SEISMIC  
1384 1979. THE NEW ZEALAND SEISMOGRAPH  
2208 + UNITED STATES SEISMIC  
1754 NORTHEASTERN U.S. SEISMIC  
1489 NORTHEASTERN U.S. SEISMIC  
2283 NORTHEASTERN U.S. SEISMIC  
2299 SOUTHEASTERN U.S. SEISMIC  
2007 SOUTHEASTERN U.S. SEISMIC  
2763 INFO. BULL., 11, + MICROEARTHQUAKE  
1615 MENT + CANADIAN PRECISE GRAVITY  
2795 + BY LOCAL AND BY TELESEISMIC  
1387 , U.K. SEISMOGRAPH  
1636 AND APPLICATIONS OF MICROEARTHQUAKE  
2484 MATION TECHNIQUES FOR STRONG MOTION  
1514 + MOVEMENTS IN THE CENTRAL SIERRA  
1513 + MOVEMENTS IN THE CENTRAL SIERRA  
1515 + CRUSTAL MOVEMENTS IN THE SIERRA  
2579 STEAMBOAT 7 1/2 MINUTE QUADRANGLES,  
1743 + BLACK ROCK FAULT, NORTHWESTERN  
1332 + ACTIVE FAULTS IN WESTERN  
2823 OCCESSES IN THE WESTERN GREAT BASIN,  
2821 EARTHQUAKE OCCURRENCE IN THE SIERRA  
1859 NGTON FAULT SCARP LAS VEGAS VALLEY,  
1779 EXPERIMENTAL PROGRAM AT YUCCA LAKE,  
1250 + FAULTS OF THE CANDELARIA REGION,  
794 LORATION - STUDIES IN GRASS VALLEY,  
1470 + - ACTIVE FAULTS IN CALIFORNIA,  
2660 REGIONAL DEFORMATION OF THE SIERRA  
1624 + THE CENTRAL AND NORTHERN SIERRA  
1594 + CANYON FAULT, SOUTHERN SIERRA  
1515 + LANE REGION OF CALIFORNIA -  
1514 + LANE REGION OF CALIFORNIA -  
1513 + LANE REGION OF CALIFORNIA -  
2506 + SITE ANALYSIS STUDY AT BEATTY,  
2507 + SITE ANALYSIS STUDY AT BEATTY  
2693 ONG MOTION. A  
1881 LOCITY FROM REVERSED REFLECTION + A  
2315 URE IN UTAH: IMPORTANT ASPECTS FROM  
2715 R MOTION IN A HOMOGENEOUS + A  
1498 . DI GEOPISICA TEORICA ED + THE  
2015 + HAZARD MAPS OF CARSON CITY,  
1349 C. AM. + AN EMPIRICAL STUDY OF  
2603 NG FISCAL YEAR 1978.  
2185 VITY BASE VALUES AND ANOMALY + THE  
2148 S., + SEISMOTECTONICS OF THE PAPUA  
2049 FROM LOCALIZED OCEAN LOADING IN THE  
1438 MEASUREMENTS OF TILT IN THE  
2048 ETWEEN THE CONVERGING PLATES OF THE  
2043 ORNATION + TILT MEASUREMENTS IN THE  
1415 ORNATION + TILT MEASUREMENTS IN THE  
1987 SOURCE PROCESSES OF THE 1965  
2553 + MONITORING OF THE SOLOMON AND  
1692 RRAY. GEOPHYSICS, 44, 865, 1979. A  
1982 THE SEISMICITY OF SWEDEN -  
1966 OCT 1978 THRU + TILTMETER ARRAY IN  
1246 TILTMETER ARRAY IN  
2829 TILTMETER ARRAY IN  
1445 ILITY OF + TILTMETER RESEARCH AT  
1221 ARCHEOSEISMOLOGY APPLIED TO THE  
2135 + OF DATA ACQUISITION IN THE  
1279 + OF DATA ACQUISITION IN THE  
2026 ON TO FAULT ACTIVITY -- + A  
2789 BARRERA FAULT, GUADALUPE MOUNTAINS,  
NEOGENE DEPOSITS IN THE SOUTHEASTERN UNITED STAT  
NEOGENE DEPOSITS IN THE SOUTHEASTERN UNITED STAT  
NEOGENE TRANSFORM PLATE BOUNDARY WITHIN THE +  
NEOGLOBQUADRINA PACHYDERMA (ZHRENBERG) SENSU +  
NEOGLOBQUADRINA PACHYDERMA COILING FOR CHRONOST  
NEOTECTONIC FRAMEWORK OF CENTRAL COASTAL +  
NEOTECTONIC MOVEMENT ALONG THE ANNINGHE FAULTING  
NEOTECTONIC MOVEMENTS IN THE NORTHERN SECTION OF  
NEOTECTONICS OF THE WESTERN SANTA YNEZ FAULT SYS  
NETHERLANDS USING SEISMIC DATA. GEOPHYSICS, +  
NETWORK (NORTHEASTERN UNITED STATES SEISMIC +  
NETWORK AROUND AN OFFSHORE OILFIELD PLATFORM AND  
NETWORK BULLETIN NO. 1 OF SEISMICITY OF THE +  
NETWORK BULLETIN NO. 4 OF SEISMICITY OF THE +  
NETWORK FOR EARTHQUAKE PREDICTION -- +  
NETWORK IN THE NORTHEASTERN CARIBBEAN. +  
NETWORK MONITORING, SEISMICITY, AND SEISMIC +  
NETWORK NEAR RESERVOIRS IN KANSAS -- FINAL +  
NETWORK OF ATTENUATION AND SPLITTING DURING A RE  
NETWORK OF STATIONS IN NEW YORK STATE AND ADJACE  
NETWORK ON LONG ISLAND, NEW YORK: SITING AND INS  
NETWORK ON LONG ISLAND, NEW YORK: SITING AND INS  
NETWORK OPERATIONS IN THE INTERMOUNTAIN SEISMIC  
NETWORK OPERATIONS IN THE INTERMOUNTAIN SEISMIC  
NETWORK. A  
NETWORK. + OF REGIONAL EVENTS BY MEANS  
NETWORK. + AND ARGENTERA (WESTERN ALPS)  
NETWORK. EARTHQUAKE INFO. BULL., 11, 196, +  
NETWORK. PHYS. EARTH PLANET INTERIORS, 18, 114,  
NETWORK) -- SEMI-ANNUAL TECH. REPT. FOR +  
NETWORK: BULLETIN NO. 11 OF SEISMICITY OF THE +  
NETWORK: BULLETIN NO. 12 OF SEISMICITY OF THE +  
NETWORK: BULLETIN NO. 13 OF SEISMICITY OF THE +  
NETWORK: BULLETIN NO. 2 OF SEISMICITY OF THE +  
NETWORK: BULLETIN NO. 3 OF SEISMICITY OF THE +  
NETWORKS AND EARTHQUAKE PREDICTION. EARTHQUAKE  
NETWORKS FOR CRUSTAL MOVEMENT STUDIES: AN INSTRU  
NETWORKS FOR THE JAPAN AND ALUTIAN ARCS. +  
NETWORKS OF THE INSTITUTE OF GEOLOGICAL SCIENCES  
NETWORKS. PRINCIPLES  
NETWORKS. DATA LOAD ESTI  
NEVADA - WALKER LANE REGION OF CALIFORNIA - +  
NEVADA - WALKER LANE REGION OF CALIFORNIA - +  
NEVADA - WALKER LANE REGION OF CALIFORNIA - +  
NEVADA -- SEMI-ANNUAL TECH. REPT. + VISTA AND  
NEVADA -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +  
NEVADA -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +  
NEVADA AND EASTERN CALIFORNIA. + TECTONIC PR  
NEVADA GREAT BASIN BOUNDARY ZONE. + OF  
NEVADA. LEVELING DATA - EGLI  
NEVADA. + AND EXECUTION OF THE RAYLEIGH WAVE  
NEVADA. GEOL. SOC. AM. BULL., 90, 149, 1979.  
NEVADA. GEOPHYSICS, 44, 1097, 1979. + EXP  
NEVADA, ARIZONA AND NORTHERN BAJA CALIFORNIA +  
NEVADA, CALIFORNIA, ON CONJUGATE MICROFAULT +  
NEVADA, CALIFORNIA, USING REPEATED GEODETIC +  
NEVADA, CALIFORNIA'. GEOLOGY, 7, 118, 1979.  
NEVADA: PART I, RATE AND STYLE OF +  
NEVADA: PART II, THE PYRAMID LAKE RIGHT SLIP +  
NEVADA: PART III, THE OLINGHOUSE FAULT ZONE. +  
NEVADA' BY L.J. KATZ AND R.J. BELLON. SEISM. +  
NEVADA' BY L.J. KATZ AND R.J. BELLON: A +  
NEW APPROACH TO THE PREDICTION OF EARTHQUAKE STR  
NEW COMPUTERIZED METHOD FOR FINDING EFFECTIVE VE  
NEW DATA. + TECTONICS, AND CRUSTAL STRUCT  
NEW DERIVATION OF THE DISPLACEMENT POTENTIALS PO  
NEW ELEMENTS OF THE MAP OF SEISMIC ZONING. BOLL  
NEW EMPIRE AND SOUTH LAKE TAHOE, QUADRANGLES +  
NEW ENGLAND SEISMICITY: 1727 TO 1977. SEISM. SO  
NEW ENGLAND SEISMOTECTONIC STUDY ACTIVITIES DURI  
NEW GRAVITY SYSTEM, CHANGES IN INTERNATIONAL GRA  
NEW GUINEA - SOLOMON ISLANDS REGION. TECTONOPHY  
NEW HEBRIDES ARC. TIDAL TILT  
NEW HEBRIDES ISLAND ARC.  
NEW HEBRIDES ISLAND ARC. + SHEARING CONTACT B  
NEW HEBRIDES ISLAND ARC: SEARCH FOR ASEISMIC DEF  
NEW HEBRIDES ISLAND ARC: SEARCH FOR ASEISMIC DEF  
NEW HEBRIDES ISLANDS EARTHQUAKES INFERRED FROM +  
NEW HEBRIDES ISLANDS REGIONS -- TECH. REPT.  
NEW HIGH RESOLUTION OR DEEP PENETRATION AIRGUN A  
NEW LIGHT ON OLD PROBLEMS.  
NEW MADRID -- SEMI-ANNUAL TECH. REPT. FOR PERIOD  
NEW MADRID -- SEMI-ANNUAL TECH. REPT. NO. 4.  
NEW MADRID -- SEMI-ANNUAL TECH. REPT. NO. 6.  
NEW MADRID AND AT ADAK: THE STABILITY AND RELIAB  
NEW MADRID EARTHQUAKES OF 1811 TO 1812. +  
NEW MADRID SEISMIC ZONE -- SEMI-ANNUAL TECH. +  
NEW MADRID SEISMIC ZONE -- SEMI-ANNUAL TECH. +  
NEW METHOD OF ALLUVIAL AGE DATING WITH APPLICATI  
NEW MEXICO. + OF EVIDENCE FOR THE  
LIDDICOAT, J.C. 79  
LIDDICOAT, J.C. 79  
SPENCER, J.E. 79  
DAVIS, J.F. 78  
KILBOURNE, R.T. 79  
HERD, D.G. 79  
XU, J. 78  
HAN, M.K. 79  
SYLVESTER, A.G. 79  
MAUREAU, G.T.F. 79  
ALEXANDER, S.S. 79  
HENNEY, T.L. 79  
BOLLINGER, G.A. 78  
BOLLINGER, G.A. 79  
SHAPIRO, M.H. 79  
MURPHY, A.J. 79  
ARABASZ, W.J. 79  
STEEPLES, D.W. 79  
BULAND, R. 79  
AGGARWAL, Y.P. 79  
LIEBERMANN, R.C. 79  
LIEBERMANN, R.C. 79  
SMITH, R.B. 79  
SMITH, R.B. 79  
MIYAHURA, S. 79  
SHAPIRA, A. 79  
FRECHEH, J. 79  
PUIS, G. 79  
ADAMS, R.D. 79  
ALEXANDER, S.S. 79  
CHIBURIS, E.F. 78  
CHIBURIS, E.F. 79  
CHIBURIS, E.F. 79  
BOLLINGER, G.A. 78  
BOLLINGER, G.A. 79  
LEE, W.H.K. 79  
LAMBERT, A. 79  
BARAZANGI, M. 79  
BROWITT, C.W.A. 79  
LEE, W.H.K. 79  
PORTER, L.D. 79  
BELL, E.J. 79  
SANDERS, C.O. 79  
SLEMMONS, D.B. 79  
TREXLER, D.T. 79  
GROSE, L.T. 79  
VANWORMER, J.D. 79  
VANWORMER, J.D. 79  
RYALL, A. 79  
HOLZER, T.L. 79  
KUSUBOV, A.S. 78  
SPREED, R.C. 79  
LIAW, A.L. 79  
EGUCHI, R.T. 79  
LOCKWOOD, J.P. 79  
WEST, D.O. 79  
LENSEN, G.J. 79  
SLEMMONS, D.B. 79  
BELL, E.J. / 79  
SANDERS, C.O. / 79  
ASTEN, M.W. 79  
KATZ, L.J. 79  
AKI, K. 79  
KAILA, K.L. 79  
SMITH, R.B. 79  
FRAZER, L.H. 79  
BUNE, V.I. 78  
TREXLER, D.T. 79  
STREET, R.L. 79  
BAROSH, P.J. 79  
WOOLLARD, G.P. 79  
PASCAL, G. 79  
MARTHELOT, J.M. 79  
ISACKS, B.L. 78  
LOUAT, R. 79  
ISACKS, B.L. 79  
ISACKS, B.L. 78  
EBEL, J.E. 79  
GLADWIN, M.T. 79  
BRANDSAETER, H. 79  
BATH, M. 79  
STAUDER, W. 79  
STAUDER, W. 78  
STAUDER, W. 79  
MORRISSEY, S.T. 78  
HERRMANN, R.B. 78  
HERRMANN, R.B. 79  
HERRMANN, R.B. 79  
KAMB, B. 79  
HAYES, P.T. 79

1564 + PART OF THE RIO GRANDE RIFT,  
1952 + IN THE PERMIAN BASIN OF TEXAS -  
2392 J. + THE NOOTKA FAULT ZONE - A  
1621 MOVEMENTS IN THE BOHEMIAN MASSIF +  
2907 INE GEOPHYS. RES., 4, 71, 1979.  
2497 N. + PRELIMINARY RESULTS FROM A  
1506 IVE FAULT ZONES. A  
2142 + CHAZY LAKE, ADIRONDACK UPLIFT,  
1581 + - DOHERTY NETWORK OF STATIONS IN  
1435 IN RELAXATION TECHNIQUES IN WESTERN  
2513 + RELATED STRUCTURES NEAR MASSENA,  
2206 + SEISMIC NETWORK ON LONG ISLAND,  
2828 + SEISMIC NETWORK ON LONG ISLAND,  
2617 E INFG. BULL., 11, 170, 1979.  
2182 HQ. ENG. BULL. NEW + PRINCIPAL  
1231 + OF FELT INTENSITIES FOR  
1384 ANET INTERIORS, 18, 114, 1979. THE  
1678 AN ACCOUNT OF CURRENT TECTONICS IN  
361 + - THE WELLINGTON REGION,  
1491 + TO THE 1968 INANGAHUA EARTHQUAKE,  
2656 + IN THE UPPERMOST MANTLE BENEATH  
2778 + STRESS ON THE ALPINE FAULT,  
2244 + AND EARTHQUAKE RISK MACROZOOING IN  
1493 + IN THE MAIN SEISMIC REGION,  
2678 SEISMOLOGY AND RELATED RESEARCH IN  
1232 GEOPHYS. NEW + EARTHQUAKE RISK IN  
2906 + SUBDUCTION ZONE BENEATH  
2872 + BAY OF ISLANDS OPHIOLITE COMPLEX,  
2871 + BAY OF ISLANDS OPHIOLITE COMPLEX,  
1407 SOLEDAD + PART II: GEOLOGY OF THE  
2815 + BY R. DOBRY, I.M. IDRIS AND E.  
2816 + BY R. DOBRY, I.M. IDRIS AND E.  
2811 + TIME RELATIONSHIPS IN THE  
2085 + WITHIN A SEISMIC GAP NEAR WESTERN  
1654 + THE EPICENTRAL INTENSITY OF THE  
2132 IN SOUTH CAROLINA COASTAL PLAIN --  
2118 EGRESSION. J. GEOPHYS. + REDUCING  
2804 ALPORNIA. SEISM. + METEOROLOGICAL  
1994 TUDIES -- SEMI-ANNUAL TECH. REPT. +  
2360 THERMAL AREA. + SEISMIC ARRAY  
2884 + SIGNALS DISTORTED BY CORRELATED  
1705 + SEISMIC WAVES AND INTERPERING  
2686 MAGNETIC PROPERTIES OF ROCKS UNDER  
1762 MAGNETIC PROPERTIES OF ROCKS UNDER  
1488 + PROPERTIES OF ROCKS UNDER  
1704 + FIELDS OF SPHERICAL SOURCES IN A  
1240 WITH APPLICATIONS IN EVENT +  
2701 VITIES IN JAPAN. BOLL. DI + RECENT  
2887 + ON A FRICTIONAL FAULT MODEL WITH  
2549 ALLY COUPLED SYSTEMS. LINEAR AND  
1262 DATA FOR A LINEAR VELOCITY - +  
1364 + MAXIMUM ENTROPY METHOD AND A  
482 + PROPAGATING FAULT WITH  
1713 S. + THE EFFECT OF FAULT SURFACE  
2392 TEEN CANADA. GEOPHYS. J. + THE  
1225 DECONVOLUTION WITH THE L1  
2474 ORNIA. RATE OF CENOZOIC SLIP ON  
2489 ONE-+ GEOMETRICAL OPTICS AND  
1562 IDEAL SOLUTION OF AN INVERSE  
1211 ATTENUATION MEASUREMENTS OF SPLIT  
2389 + COMPRESSIONAL IMPULSE WITH A SLOT  
1598 + OF GEOTHERMAL MICROSEISMS AT THE  
2082 WYOMING. MICROSEISM ANALYSIS AT  
1554 + THE BARENTS SEA AS INFERRED FROM  
2870 ASSED ON LANDSAT LINEAMENT MAPPING.  
2869 + A UNIQUE INTRAPLATE PHENOMENON.  
2272 SPITSBERGEN: PRELIMINARY RESULTS.  
1399 AFRICAN + EVIDENCE OF A POSSIBLE  
2784 IBUTION OF SEISMICITY AND STRESS IN  
2171 THE BEGINNINGS OF SEISMOLOGY IN  
2189 + WAVE FOCAL MECHANISMS FOR EASTERN  
1606 + FAULTING ALONG THE CARIBBEAN -  
2270 + TO CRUSTAL LAYERING IN  
1623 + RIDGE AND PIEDMONT PROVINCES,  
1805 + DATA AND THE LOCATION OF THE 1872  
2547 WING RECENCY OF FAULTING IN COASTAL  
2061 IGH + UPPER MANTLE STRUCTURE OF  
1701 + IN COLUMBIA RIVER BASALT,  
2450 PATTERN OF SEISMIC TRANSPERRENCE IN  
1641 STRESS MEASUREMENTS IN  
2344 + FIELD IN THE EASTERN PART OF  
1867 QUAKE PREDICTION RESEARCH IN ASSAM,  
2609 + SURVEY TO THE TOP OF SALT IN THE  
2120 RIFTING OF THE PLATE BOUNDARY IN  
1857 + CONTINENTAL SLOPE AND RISE  
1398 FOCAL MECHANISMS + IMPLICATIONS OF  
2260 + SCALE OF CLOSE EARTHQUAKES IN  
1397 + IN THE CAMBRIAN SLATE BELT OF  
1936 + FAULTING IN LAKE VALENCIA BASIN,  
2335 + 1978 IN THE EAST CENTRAL PART OF  
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NEW SEISMIC DATA IN THE MOZAMBIQUE CHANNEL. MAR  
NEW SEISMIC NETWORK IN THE NORTHEASTERN CARIBBEA  
NEW SYSTEM FOR SEISMIC REFRACTION STUDIES OF ACT  
NEW YORK -- FINAL REPT. FOR PERIOD JUL 1977 +  
NEW YORK STATE AND ADJACENT AREAS -- FINAL +  
NEW YORK. A COMPARISON OF THREE STRA  
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NEWFOUNDLAND, AN EXPOSURE OF OCEANIC CRUST +  
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NICARAGUA: POSSIBLE LOCATION OF A FUTURE +  
NINGHE AFTERSHOCK OF MAY 12, 1977. ACTA +  
NINTH TECH. REPT. CRUSTAL STRUCTURE STUDIES  
NOISE IN TECTONOMAGNETIC EXPERIMENTS BY LINEAR R  
NOISE IN WIRE STRAINMETER DATA FROM PARKFIELD, C  
NOISE REDUCTION TECHNIQUES FOR TECTONOMAGNETIC S  
NOISE STUDIES AT ROOSEVELT HOT SPRINGS, UTAH G  
NOISE. IZV. ACAD. SCI. USSR EARTH PHYSICS, +  
NOISE. IZV. ACAD. SCI. USSR EARTH PHYSICS, +  
NON-HYDROSTATIC STRESS -- FINAL TECH. REPT. +  
NON-HYDROSTATIC STRESS -- SEMI-ANNUAL TECH. +  
NON-HYDROSTATIC STRESS -- SUPPL. FINAL TECH. +  
NON-IDEAL ELASTIC MEDIUM. IZV. ACAD. SCI. +  
NON-LINEAR STOCHASTIC MODELS FOR SEISMIC EVENTS  
NON-TIDAL GRAVITY CHANGES DURING EARTHQUAKE ACTI  
NON-UNIFORM STRENGTHS AND RELAXATION TIMES. +  
NONLINEAR EARTHQUAKE RESPONSES OF SIMPLE TORSION  
NONLINEAR LEAST-SQUARES INVERSION OF TRAVELTIME  
NONRECURSIVE TECHNIQUE FOR THE SPECTRAL +  
NONUNIFORM STRESS AND STRENGTH. J. GEOPHYS. +  
NONUNIFORMITIES ON THE RADIATION OF ELASTIC WAVE  
NOOTKA FAULT ZONE - A NEW PLATE BOUNDARY OFF WES  
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NORMAL MODE PROBLEM WITH FINITE SPECTRAL +  
NORMAL MODES FOR THE 1960 CHILEAN AND 1964 +  
NORMAL TO THE SURFACE OF AN ELASTIC HALF +  
NORRIS GEYSER BASIN, YELLOWSTONE NATIONAL +  
NORRIS GEYSER BASIN, YELLOWSTONE NATIONAL PARK,  
NORSAR RECORDINGS. GEOPHYS. J. ROY. ASTRON. +  
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NORTH AMERICA. + ITS EFFECT ON THE DISTR  
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NORTH AMERICAN EARTHQUAKES WITH TECTONIC +  
NORTH AMERICAN PLATE BOUNDARY IN CENTRAL +  
NORTH BRITAIN. GEOPHYS. J. ROY. ASTRON. +  
NORTH CAROLINA AND GEORGIA. TECTONOPHYS., +  
NORTH CASCADES EARTHQUAKE. SEISM. SOC. AM. +  
NORTH CENTRAL CALIFORNIA. PRELIMINARY MAP SHO  
NORTH CENTRAL ITALY FROM THE DISPERSION OF RAYLE  
NORTH CENTRAL OREGON. NORTHWEST SCIENCE, 53, +  
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NORTH CHINA. ACTA GEOPHYS. SINICA, 22, 1, 1979.  
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NORTH EAST INDIA. EARTH  
NORTH END OF THE SALT VALLEY ANTICLINE, GRAND +  
NORTH ICELAND 1975 TO 1978. J. GEOPHYS. RES., +  
NORTH OF CAPE HATTERAS - USGS CRUISES PAY 20 +  
NORTH PACIFIC PLATE TECTONICS IN CENTRAL ALASKA:  
NORTH VIETNAM. IZV. ACAD. SCI. USSR EARTH +  
NORTH WALES AND CORRELATION WITH STRAIN. +  
NORTH-CENTRAL VENEZUELA. GEOLOGY, 7, 289, +  
NORTHEAST HONSHU, JAPAN. GEOL. PAL. INST. +  
REILINGER, R.E. 79  
ROGERS, A.H. 79  
HYNDMAN, R.D. 79  
VYSKOCIL, P. 79  
LORT, J.M. 79  
MURPHY, A.J. 79  
HEALY, J.H. 79  
ISACHSEN, Y.W. 79  
AGGARWAL, Y.P. 79  
ENGELDER, T. 78  
FROHLICH, R.K. 79  
LIEBERMANN, R.C. 79  
LIEBERMANN, R.C. 79  
EIBY, G.A. 79  
EIBY, G.A. 79  
SMITH, W.D. 78  
ADAMS, R.D. 79  
HATHERTON, T. 78  
ROBINSON, R. 78  
EVISON, F.P. 78  
HAINES, A.J. 79  
SCHOLZ, C.H. 79  
SUGGATE, R.P. 79  
ROBINSON, R. 79  
SMITH, W.D. 79  
SMITH, W.D. 78  
CURRIE, K.L. 79  
SALISBURY, M.H. 79  
CASEY, J. 79  
YEATS, R.S. 78  
SHAW, D.E. 79  
DOBRY, R. 79  
BLOOM, E.D. 79  
HARLOW, D.H. 79  
LIN, B.H. 79  
TALWANI, P. 79  
STEBPE, J.A. 79  
GOULTY, N.R. 79  
BENDER, P.L. 78  
DOUZE, E.J. 79  
SHEMENKO, YU.N. 78  
KATS, S.A. 78  
MARTIN, R.J., II 79  
MARTIN, R.J., II 79  
ARCHAMBEAU, C.B. 79  
BARINOVA, T.YA. 78  
DARGAH-NOUBARY, 78  
HAGIWARA, Y. 78  
MIKUMO, T. 79  
KAN, C.L. 79  
GIBSON, B. 79  
SWINGLER, D.N. 79  
ISRAEL, M. 79  
VINOGRADOV, S.D. 78  
HYNDMAN, R.D. 79  
TAYLOR, H.L. 79  
TROXEL, B.W. 79  
DAHLEN, F.A. 79  
BACILON, V. 79  
STEIN, S. 78  
ILAN, A. 79  
OPPENHEIMER, D.H. 79  
OPPENHEIMER, D.H. 79  
LEVSHIN, A. 79  
GABRIELSEN, R.H. 79  
BUNGUM, H. 79  
BUNGUM, H. 78  
SKINNER, W.J. 79  
WESNOUSKY, S.G. 79  
SPALL, H. 79  
HERRMANN, R.B. 79  
SCHWARTZ, D.P. 79  
HALL, J. 79  
CITRON, G.P. 79  
MALONE, S.D. 79  
PANPEYAN, E.H. 79  
CALCAGNILE, G. 79  
LAWRENCE, R.D. 79  
WANG, R. 79  
LI, F.Q. 79  
ZHANG, Y.H. 79  
GUPTA, H.K. 79  
ACKERMANN, H.D. 79  
BJORNSSON, A. 79  
KLITGORD, K.D. 79  
BHATTACHARYA, B. 79  
NGUEN, D.S. 78  
RATHORE, J.S. 79  
SCHUBERT, C. 79  
ANGONYMOUS, 79

2184	+ OF 1804 ON THE JAPAN SEA COAST,	NORTHEAST JAPAN. THE QUATERNARY RESEARCH, +	HIRANO, S.	79
1703	SHAKING UP THE	NORTHEAST. SCIENCE NEWS, 115, 281, 1979.	WEST, S.	79
2497	+ FROM A NEW SEISMIC NETWORK IN THE	NORTHEASTERN CARIBBEAN. SEISH. SOC. AM. +	MURPHY, A.J.	79
2278	+ AND THE TECTONICS OF THE	NORTHEASTERN CARIBBEAN: A CONTINUING +	MURPHY, A.J.	79
1414	+ AND THE TECTONICS OF THE	NORTHEASTERN CARIBBEAN: A CONTINUING +	MURPHY, A.J.	79
2672	+ OF EARTHQUAKE OCCURRENCE BETWEEN	NORTHEASTERN CHINA AND JAPAN. ACTA GEOPHYS. +	WU, J.Y.	79
2147	+ IN THE UPPER MANTLE BENEATH	NORTHEASTERN HONSHU (JAPAN). TECTONOPHYS., +	HASEGAWA, A.	79
1518	+ THE MAY 1976 FRIULI EARTHQUAKE	NORTHEASTERN ITALY) AND INTERPRETATIONS OF PAST	ROGERS, T.H.	79
2511	+ POST CRETACEOUS FAULTINGS IN THE	NORTHEASTERN KANTO MOUNTAINS. J. GEOL. SOC. +	KOSAKA, K.	79
1754	11 OF SEISMICITY OF THE +	NORTHEASTERN U.S. SEISMIC NETWORK: BULLETIN NO.	CHIBURIS, E.F.	78
1489	12 OF SEISMICITY OF THE +	NORTHEASTERN U.S. SEISMIC NETWORK: BULLETIN NO.	CHIBURIS, E.F.	79
2283	13 OF SEISMICITY OF THE +	NORTHEASTERN U.S. SEISMIC NETWORK: BULLETIN NO.	CHIBURIS, E.F.	78
1754	+ NO. 11 OF SEISMICITY OF THE	NORTHEASTERN UNITED STATES -- APR 1, 1978 TO +	CHIBURIS, E.F.	79
1774	EARTHQUAKE HAZARD STUDIES IN	NORTHEASTERN UNITED STATES -- SEMI-ANNUAL +	AGGARWAL, Y.P.	79
2208	+ SEISMIC MONITORING NETWORK	NORTHEASTERN UNITED STATES SEISMIC NETWORK) +	ALEXANDER, S.S.	79
1464	T AND UPPER MANTLE STRUCTURE OF THE	NORTHEASTERN UNITED STATES. + DIMENSIONAL CRUS	TAYLOR, S.R.	78
1489	+ NO. 12 OF SEISMICITY OF THE	NORTHEASTERN UNITED STATES: JULY 1, 1978 TO +	CHIBURIS, E.F.	79
2283	+ NO. 13 OF SEISMICITY OF THE	NORTHEASTERN UNITED STATES: OCTOBER 1, 1978 +	CHIBURIS, E.F.	79
1628	YS., 52, + EL PILAR FAULT ZONE,	NORTHEASTERN VENEZUELA: BRIEF REVIEW. TECTONOPH	SCHUBERT, C.	79
2110	PERIOD + SEISMOTECTONIC STUDIES OF	NORTHERN AND WESTERN ALASKA -- ANNUAL REPORT FOR	BISWAS, M.N.	79
1794	+ AND MESA BUTTE FAULT SYSTEMS OF	NORTHERN ARIZONA. GEOL. SOC. AM. MEM., 152, +	SHOENAKER, E.M.	78
2910	+ SHIELDS AND PLATFORMS OF	NORTHERN AUSTRALIA. TECTONOPHYS., 58, 291, +	PLUMB, K.A.	79
1470	+ CALIFORNIA, NEVADA, ARIZONA AND	NORTHERN BAJA CALIFORNIA -- TECH. REPT.	EGUCHI, R.T.	79
2724	ROFILE RECORDS, SEA 9-78-BS CRUISE,	NORTHERN BERING SEA. + SEISMIC REFLECTION P	LARSEN, M.C.	79
2741	+ LATEST CRUSTAL DYNAMICS ALONG THE	NORTHERN BOUNDARY OF THE PHILIPPINE SEA +	FUJII, Y.	79
846	TED + PN ANISOTROPY STUDIES IN	NORTHERN BRITAIN AND THE EASTERN AND WESTERN UNI	BAMFORD, D.	79
2038	HISTORIC GROUND FAILURES IN	NORTHERN CALIFORNIA ASSOCIATED WITH EARTHQUAKES.	YOUNG, T.L.	78
2199	RESERVOIR DEPLETION AT THE GEYSERS,	NORTHERN CALIFORNIA. + CHANGES DUE TO	DENLINGER, R.P.	79
2688	IC STUDIES AT THE MT. HOOD VOLCANO,	NORTHERN CASCADE RANGE, OREGON. SEISM	GREEN, S.M.	79
1597	+ CATALOG OF EARTHQUAKES IN	NORTHERN IMPERIAL VALLEY, CALIFORNIA JULY +	LAMANUZZI, V.D.	79
1596	+ CATALOG OF EARTHQUAKES IN	NORTHERN IMPERIAL VALLEY, CALIFORNIA OCTOBER +	LAMANUZZI, V.D.	79
656	+ OFF THE SOUTHERN SANRIKU COAST,	NORTHERN JAPAN. J. PHYS. EARTH, 27, 21, 1979.	SENO, T.	79
2700	+ BY THE 1896 RIKU-U EARTHQUAKE,	NORTHERN JAPAN: IMPLICATIONS FOR PLATE +	THATCHER, W.	79
1768	+ - RAYMOND HILL FAULT ZONE AND	NORTHERN LOS ANGELES BASIN, LOS ANGELES +	BEAL, C.R.	79
2869	INTRAPLATE + THE MELOY,	NORTHERN NORWAY, EARTHQUAKE SEQUENCE - A UNIQUE	RUNGOM, H.	79
1778	+ OF SHALLOW EARTHQUAKES IN THE	NORTHERN PART OF SANRIKU - OKI REGION, +	IZUTANI, Y.	78
1524	EARLY 20TH CENTURY UPLIFT OF THE	NORTHERN PENINSULAR RANGES PROVINCE OF +	WOOD, S.H.	79
2801	+ SURVEYS IN THE CENTRAL AND	NORTHERN PHILIPPINES. SEISM. SOC. AM. BULL., +	ACHARYA, H.K.	79
1651	ANALYSIS OF THE STRESS FIELD ON THE	NORTHERN PORTION OF THE HSIAOKIANG FAULT, +	PENG, W.L.	78
2346	AN + NEOTECTONIC MOVEMENTS IN THE	NORTHERN SECTION OF THE YUNNOU FAULT ZONE, YUNN	HAN, H.K.	79
1624	+ MOVEMENT IN THE CENTRAL AND	NORTHERN SIERRA NEVADA, CALIFORNIA, USING +	WEST, D.O.	79
1650	+ PHILIPPINE SEA PLATE UNDERNEATH	NORTHERN TAIWAN. PROC. GEOL. SOC. CHINA, 21, +	LEE, T.Q.	78
1288	THE	NORTHERN TERMINATION OF THE SAN ANDREAS FAULT.	SMITH, S.W.	77
2883	+ TURGEN' GEOPHYSICAL OBSERVATORY	NORTHERN TIEN SHAN). IZV. ACAD. SCI. USSR +	TIKHOIROV, A.V.	78
1817	+ OF SEISMIC ATTENUATION IN	NORTHERN UTAH WITH ATTENUATION IN FOUR OTHER +	KING, K.W.	79
1968	+ HAZARD EVALUATION IN THE PACIFIC	NORTHWEST -- ANNUAL TECH. REPT. FOR PERIOD +	CROSSON, R.S.	78
2025	+ HAZARD EVALUATION IN THE PACIFIC	NORTHWEST -- SEMI-ANNUAL TECH. REPT. FOR OCT +	CROSSON, R.S.	79
1879	+ ARRIVALS ON GEORGES BANK -	NORTHWEST ATLANTIC OCEAN. GEOPHYSICS, 44, +	MCGINNIS, L.D.	79
1805	ATTENUATION PATTERNS IN THE PACIFIC	NORTHWEST BASED ON INTENSITY DATA AND THE +	MALONE, S.D.	79
2130	+ IN THE CARBONIFEROUS LIMESTONE OF	NORTHWEST ENGLAND. GEOPHYS. PROSP., 27, 322, +	BAMFORD, D.	79
2412	ND EARTHQUAKE PREDICTION STUDIES IN	NORTHWEST MEXICO -- FINAL REPORT. + HAZARD A	BRUNE, J.N.	79
2044	+ EARTHQUAKE PREDICTION STUDIES IN	NORTHWEST MEXICO -- SEMI-ANNUAL TECH. REPT. +	BRUNE, J.N.	79
2287	A SEISMICITY STUDY OF THE PACIFIC	NORTHWEST REGION OF THE UNITED STATES, +	RACINE, D.	79
1701	IVER BASALT, NORTH CENTRAL OREGON.	NORTHWEST SCIENCE, 53, 33, 1979. + IN COLUMBIA R	LAWRENCE, R.D.	79
1683	+ WITH SURFACE STRUCTURES IN THE	NORTHWESTERN APENNINES. BOLL. DI GEOPISICA +	EVA, C.	78
1319	+ TO PLATE TECTONIC MODELS FOR THE	NORTHWESTERN CANADIAN SHIELD. GEOCHEMICAL +	ALLAN, R.J.	78
1949	+ OF PAKISTAN, AFGHANISTAN,	NORTHWESTERN INDIA, AND SOUTHEASTERN IRAN. +	QUITMEYER, R.C.	79
1743	+ OF THE HOLOCENE BLACK ROCK FAULT,	NORTHWESTERN NEVADA -- SEMI-ANNUAL TECH. +	GROSE, L.T.	79
2367	+ - KAKAGI LAKE GREENSTONE BELT,	NORTHWESTERN ONTARIO. CAN. J. EARTH SCI., +	GREEN, A.G.	79
1849	+ IN THE VICINITY OF WAKAYAMA CITY,	NORTHWESTERN PART OF THE KII PENINSULA, +	HIZOUE, H.	78
1757	+ IN THE VICINITY OF REELFOOT SCARP,	NORTHWESTERN TENNESSEE. + REFLECTION SURVEYING	SEXTON, J.L.	79
2654	+ IN THE REELFOOT LAKE AREA,	NORTHWESTERN TENNESSEE. GEOL. SOC. AM. +	RUSS, D.P.	79
2655	+ IN THE VICINITY OF REELFOOT LAKE,	NORTHWESTERN TENNESSEE. GEOL. SOC. AM. +	ZOBACK, M.D.	79
2869	E + THE MELOY, NORTHERN	NORWAY, EARTHQUAKE SEQUENCE - A UNIQUE INTRAPLAT	BUNGUH, H.	79
1461	ED MERCALLI (MMI) AND THE + A	NOTE ON AN INSTRUMENTAL COMPARISON OF THE MODIFI	WONG, H.L.	79
2214	IR SEISMICITIES IN CHINA. + A	NOTE ON CARBON DIOXIDE DISCHARGING ZONES AND THE	SHI, H.X.	79
2177	QUAKES. TECTONOPHYS., 56, T27, + A	NOTE ON FREQUENCY AND ENERGY RELATIONS FOR EARTH	BATH, M.	79
2505	S IN SPAIN. SEISM. SOC. AM. + A	NOTE ON INDUCED SEISMICITY IN DAMS AND RESERVOIR	BUFORN, E.	79
2186		NOTE ON MICROEARTHQUAKE OBSERVATION NETWORK.	MIYAHARA, S.	79
2418	INTERPRETATION OF A MINOR + A	NOTE ON RUMOR AS A SUBSTITUTE FOR AUTHORITATIVE	TURNER, R.H.	79
1261	TUDE RATIO IN EASTERN UNITED + A	NOTE ON THE HORIZONTAL TO VERTICAL LG WAVE AMPLI	STREET, R.L.	78
2898	TSANGPO RIVER + A PRELIMINARY	NOTE ON THE TECTONIC FEATURES OF THE LOWER YALU-	ZHENG, X.L.	79
2508	. BULL., 69, 1641, + SEISMOLOGICAL	NOTES: JANUARY TO FEBRUARY 1978. SEISM. SOC. AM	PERSON, W.J.	79
1814	L., 69, 651, 1979. SEISMOLOGICAL	NOTES: JULY TO AUGUST 1977. SEISM. SOC. AM. BUL	PERSON, W.J.	79
2266	M. BULL., 69, 1301, + SEISMOLOGICAL	NOTES: NOVEMBER TO DECEMBER 1977. SEISM. SOC. A	PERSON, W.J.	79
1364	M. BULL., 69, 925, + SEISMOLOGICAL	NOTES: SEPTEMBER TO OCTOBER 1977. SEISM. SOC. A	PERSON, W.J.	79
1215	A CRUST AND UPPER MANTLE MODEL FOR	NOVAYA ZEMLYA FROM RAYLEIGH WAVE DISPERSION +	MCCOWAN, D.W.	78
2266	., 69, 1301, + SEISMOLOGICAL NOTES:	NOVEMBER TO DECEMBER 1977. SEISM. SOC. AM. BULL	PERSON, W.J.	79
2328	L., 11, 110, 1979. EARTHQUAKES,	NOVEMBER TO DECEMBER 1978. EARTHQUAKE INFO. BUL	PERSON, W.J.	79
1537	+ IN THE SWABIAN JURA OF 16	NOVEMBER 1911 AND PRESENT CONCEPTS OF +	SCHNEIDER, G.	79
2287	THWEST REGION OF THE UNITED STATES,	NOVEMBER 1961 TO AUGUST 1965. + PACIFIC NOR	RACINE, D.	79
2317	+ IN UTAH 1850 TO 1978. (17) THE	NOVEMBER 1971 EARTHQUAKE SWARM NEAR CEDAR +	ARABASZ, W.J.	79
2316	ALLEY, UTAH, EARTHQUAKE SEQUENCE OF	NOVEMBER 1976. + TO 1978. (16) THE HANSEL V	RICHINS, W.D.	79
1595	+ CAXACA, MEXICO, EARTHQUAKE OF 29	NOVEMBER 1978: A PRELIMINARY REPORT ON +	SINGH, S.K.	79
1725	STUDY OF LIQUEFACTION IN	NOVEMBER 23, 1977 EARTHQUAKE SAN JUAN +	ARANGO, I.	79
2558	STUDY OF LIQUEFACTION IN	NOVEMBER 23, 1977 EARTHQUAKE SAN JUAN +	IDRISS, I.M.	79
1494	ITS + THE KALAPANA EARTHQUAKE OF	NOVEMBER 29, 1975: AN INTRAPLATE EARTHQUAKE AND	FURUMOTO, A.S.	79
1803	THE LOMPOC, CALIFORNIA, EARTHQUAKE	NOVEMBER 4, 1927, M=7.3) AND ITS +	HANKS, T.C.	79
1688	+ OF THE ETOROFU EARTHQUAKE OF 1958	NOVEMBER 6. GEOPHYS. J. ROY. ASTRON. SOC., +	FUKAO, Y.	79
2624	ARY OF ALASKAN EARTHQUAKES OCTOBER,	NOVEMBER, DECEMBER 1978. SUMM	ESTES, S.	79

2598	RY OF ALASKAN EARTHQUAKES: OCTOBER,	NOVEMBER, DECEMBER 1978.	SUMMA	DAVIS, T.W.	79
1294	T ON THE EARTHQUAKES OF THE 29TH OF	NOVEMBER, 1978 IN THE STATE OF OAXACA.	+ REPO	ESPINOSA, J.M.	78
1974	+ SOUTHERN CALIFORNIA UPLIFT	NOVEMBER, 1978 TO MAY 1979) -- SEMI-ANNUAL +		HENYEV, T.L.	79
1358	. + DISCUSSION OF THE PAPER A.A.	NOVROOZI, 1976 'SEISMOTECTONIC PROVINCES OF IRAN		BERBERIAN, M.	79
2204	+ TELESEISMIC OBSERVATIONS OF THE	NTS EVENTS JORUM AND HANDLEY -- QUARTERLY +		HADLEY, D.M.	79
1832	IONS DEVELOPED FROM EARTHQUAKES AND	NUCLEAR EXPLOSIONS. + OF SITE TRANSFER FUNCT		ROGERS, A.M.	78
2246	TIME FUNCTIONS APPROPRIATE FOR	NUCLEAR EXPLOSIONS. SEISM. SOC. AM. BULL., +		BURDICK, L.J.	79
1572	+ COMPLEX P SIGNAL FROM UNDERGROUND	NUCLEAR EXPLOSIONS. TECTONOPHYS., 53, T33, +		SUBHASH, S.M.G.	79
2516	+ SEISMIC QUALIFICATION TESTS FOR	NUCLEAR POWER PLANT EQUIPMENT -- FINAL REPT. +		KANA, D.D.	79
2651	WORLD ATLAS OF SEISMIC ZONES AND	NUCLEAR POWER PLANTS.		ANONYMOUS,	78
2611	SEISMIC RISK DUE TO THE PRESENCE OF	NUCLEAR POWER PLANTS. + OF THE INCREMENTAL		LBE, Y.T.	78
1388	+ DETECT POSSIBLE VIOLATIONS OF A	NUCLEAR TEST BAN TREATY. PHYS. EARTH PLANET +		GROVER, F.H.	79
2865	THREE SPACE + DISCRETE WAVE	NUMBER REPRESENTATION OF ELASTIC WAVE FIELDS IN		BOUCHON, M.	79
1365	ION AND EARTHQUAKE OCCURRENCE. +	NUMERICAL AND LABORATORY SIMULATION OF FAULT MOT		COHEN, S.C.	79
2019	T + EARTHQUAKE RISK ANALYSIS USING	NUMERICAL AND STOCHASTIC MODELS OF TIME DEPENDEN		SMITH, A.T.	79
1330	T + EARTHQUAKE RISK ANALYSIS USING	NUMERICAL AND STOCHASTIC MODELS OF TIME DEPENDEN		SMITH, A.T.	79
1901	G THE IZU - OSHIMA - KINKAI + A	NUMERICAL EXPERIMENT FOR THE TSUNAMI ACCOMPANYI		AIDA, I.	78
1844	NG THE MIYAGIKEN - OKI EARTHQUAKE +	NUMERICAL EXPERIMENTS FOR THE TSUNAMI ACCOMPANYI		AIDA, I.	78
2056	MS OF ORDERS 0 + COMPUTER PROGRAM	NUMERICAL INTEGRATION OF RELATED HANKEL TRANSPOR		ANDERSON, W.L.	79
1588	INVERSE PROBLEMS -- TECH. REPT. +	NUMERICAL METHODS IN SEISMOLOGY: RAY TRACING AND		KELLER, H.B.	79
2205	INVERSE PROBLEMS -- TECH. REPT. +	NUMERICAL METHODS IN SEISMOLOGY: RAY TRACING AND		KELLER, H.B.	79
2159	ES IN A MODEL RADIALLY +	NUMERICAL MODELING OF PROPAGATION OF SEISMIC WAV		ALEKSEYEV, A.S.	79
1341	+ BY DISLOCATION SOURCES - A	NUMERICAL STUDY. SEISM. SOC. AM. BULL., 69, +		HERRMANN, R.B.	79
2027	+ STUDIES OF INDUCED SEISMICITY AT	NUREK RESERVOIR -- SEMI-ANNUAL TECH. REPT.		KEITH, C.H.	79
2825	EARTHQUAKE HAZARD AND PREDICTION IN	NW MEXICO AND CALIFORNIA MEXICO BORDER -- +		REICHEL, M.	79
2845	+ ON THE TWO BOUNDARIES OF	N2-Q1 AND Q1-Q2 IN CHINA. SEISM. & GEOL., 1, +		CHENG, G.L.	79
1294	H OF NOVEMBER, 1978 IN THE STATE OF	OAXACA. + REPORT ON THE EARTHQUAKES OF THE 29T		ESPINOSA, J.M.	78
1595	A PRELIMINARY REPORT ON + THE	OAXACA, MEXICO, EARTHQUAKE OF 29 NOVEMBER 1978:		SENGH, S.K.	79
1677	ITH CHARLIE - GIBBS TRANSFORM + THE	OBLIQUE INTERSECTION OF THE MID-ATLANTIC RIDGE W		LONSDALE, P.	79
2490	REFLECTION AND TRANSMISSION OF	OBLIQUELY INCIDENT RAYLEIGH WAVES AT A +		CHEN, T.C.	79
1495	JULY 31, 1970 COLOMBIAN + ON THE	OBSERVABILITY OF ISOTROPIC SEISMIC SOURCES: THE		OKAL, E.A.	79
1559	+ YEARS OF GEODETIC AND GEOPHYSICAL	OBSERVATION IN THE PHLEGREAN FIELDS NEAR +		CAPUTO, M.	79
1849	+ PREDICTION FROM MICROEARTHQUAKE	OBSERVATION IN THE VICINITY OF WAKAYAMA CITY, +		MIZOUE, M.	78
2186	A NOTE ON MICROEARTHQUAKE	OBSERVATION NETWORK.		MIYAHARA, S.	79
2493	19, 1977 INDONESIA + GRAVITY METER	OBSERVATION OF FREE MODES EXCITED BY THE AUGUST		LINTON, J.A.	79
2734	EARTHQUAKES USING A SEISMOGRAPH +	OBSERVATION OF LONG PERIOD SEISMIC WAVES OF NEAR		NAKASUGI, T.	79
1909	AKE OF 1978 WITH A + AFTERSHOCK	OBSERVATION OF THE IZU - OSHIMA - KINKAI EARTHQU		TANAKA, T.	78
2740	R APPLICATION TO EARTHQUAKE +	OBSERVATION OF 1- TO 5-SEC MICROTREMORS AND THEI		SHIONO, K.	79
1922	+ JAPAN (II). GROUND TILT AT OHMINE	OBSERVATION SITE, 1969 TO 1977. EARTHQUAKE +		KOBAYASHI, M.	78
2733	+ WAVES OBTAINED AT TWO CLOSE	OBSERVATION SITES AND THE STRUCTURE IN TIME +		HASHIZUME, H.	79
2732	+ CODE READER FOR DAR EARTHQUAKE	OBSERVATION SYSTEM. J. SEISM. SOC. JAPAN, +		NOBIYA, T.	79
2580	+ LONG AND SHORT PERIOD TELESEISMIC	OBSERVATIONS -- FINAL TECH. REPT. FOR PERIOD +		BACHE, T.C.	79
2220	ED MINE INDUCED FAULTS.	OBSERVATIONS AND ANALYSIS OF STRUCTURES IN EXHUM		MCGARR, A.	79
2781	S OF SHEAR STRESS IN THE CRUST FROM	OBSERVATIONS AND THEORY. + ON LEVEL		MCGARR, A.	79
2083	EVIDENCE FROM TELESEISMIC P WAVE	OBSERVATIONS FOR A LOW VELOCITY BODY UNDER THE +		ROBINSON, R.	79
1793	AND SPLITTING DURING A PERCENT +	OBSERVATIONS FROM THE IDA NETWORK OF ATTENUATION		BULAND, R.	79
1436	PERIODIC HIGH PRECISION GRAVITY	OBSERVATIONS IN SOUTHERN CALIFORNIA.		FETT, J.D.	78
349	+ MANTLE FROM LONG RANGE SEISMIC	OBSERVATIONS IN SOUTHERN GERMANY AND THE +		ANSORGE, J.	79
2239	+ GEOMETRY, ESPECIALLY INVOLVING	OBSERVATIONS IN THE UPPER OR BRITTLE PORTION +		MCGARR, A.	79
2137	PERIODIC PRECISION GRAVIMETRIC	OBSERVATIONS IN THE VICINITY OF THE 'PALMDALE +		FETT, J.D.	79
2075	PERIODIC PRECISION GRAVIMETRIC	OBSERVATIONS IN THE VICINITY OF THE 'PALMDALE +		FETT, J.D.	78
2215	SEISMIC SURFACE WAVE	OBSERVATIONS IN WEST ANTARCTICA.		DEWART, G.	78
2716	+ BASE OF THE MANTLE REVEALED BY	OBSERVATIONS OF AMPLITUDES OF PKP PHASES. +		SACKS, I.S.	79
2846	BULLETIN OF SEISMOLOGICAL	OBSERVATIONS OF CHINESE STATIONS, 1976.		SHI, Z.L.	78
1922	TY, CENTRAL JAPAN + CONTINUOUS	OBSERVATIONS OF CRUSTAL DEFORMATION AT NAGANO CI		KOBAYASHI, M.	78
1453	MATION, AND THEIR + REPORTS ON	OBSERVATIONS OF CRUSTAL STRESS AND CRUSTAL DEFOR		TANAKA, Y.	78
2458	ESTERLY GRANITE. GEOPHYS. RES. +	OBSERVATIONS OF DETAILS OF HYSTERESIS LOOPS IN W		PESELNICK, L.	79
1894	ZU (I). EARTHQUAKE RES. INST. +	OBSERVATIONS OF ELECTRIC SELF-POTENTIAL AT NAKAI		KOYAMA, S.	78
1440	+ OF LOCAL MAGNETIC FIELD,	OBSERVATIONS OF FAULT CREEP, AND LOCAL +		JOYNSTON, M.J.S.	78
2440	+ HAICHENG, CHINA EARTHQUAKE FROM	OBSERVATIONS OF P AND S WAVES. SEISM. SOC. +		CIPAR, J.	79
1839	+ ON THE BASE ROCK OF TOKYO: IV.	OBSERVATIONS OF SEISMIC WAVES GENERATED FROM THE		SHIMA, E.	78
1898	GNS AT NAKAIZU (I). EARTHQUAKE +	OBSERVATIONS OF SHORT PERIOD GEOMAGNETIC VARIATI		HONKURA, Y.	78
2401	AT THE GEP ARRAY. J. GEOPHYS., +	OBSERVATIONS OF SPN FROM SWABIAN ALB EARTHQUAKES		KIND, R.	79
2204	+ FROM LOCAL AND TELESEISMIC	OBSERVATIONS OF THE NTS EVENTS JORUM AND +		HADLEY, D.M.	79
1383	THE UNIFORM SYSTEM OF SEISMIC	OBSERVATIONS OF THE USSR AND PROSPECTS OF ITS +		KONDORSKAYA, N.V.	79
2064	+ LONG RANGE DEEP SEISMIC SOUNDING	OBSERVATIONS ON CONTINENTS. TECTONOPHYS., +		FUCHS, K.	79
2225	IDE OF THE SOUTHERN CANADIAN +	OBSERVATIONS ON DEEP THRUST FAULTS ON THE WEST S		SIMONY, P.S.	79
1625	+ APC: EXAMPLES OF GEOLOGICAL	OBSERVATIONS ON LAND. TECTONOPHYS., 52, 267, +		ANGELIER, J.	79
1195	STRESS DROP, AND EFFICIENCY. J. +	OBSERVATIONS RELEVANT TO SEISMIC DRIVING STRESS,		MCGARR, A.	79
2288	RTHQUAKE OF 28 DECEMBER 1974: FIELD	OBSERVATIONS. THE PATTAN (PAKISTAN) EA		AMBRASEYS, N.N.	79
1663	EOPHYSICS: INVERSION OF TRAVEL TIME	OBSERVATIONS. + FOR INVERSE PROBLEMS IN G		PEREYRA, V.	79
1776	+ AS DERIVED FROM EXPLOSION SEISMIC	OBSERVATIONS. J. PHYS. EARTH, 26, 299, 1978.		IKAMI, A.	78
1980	MICROEARTHQUAKE	OBSERVATORIES IN JAPAN.		SUZUKI, Z.	79
1647	+ THE MAJOR EARTHQUAKES AROUND THE	OBSERVATORIES. ACTA GEOPHYS. SINICA, 21, +		LI, Z.S.	78
2039	GEOMAGNETIC COMPONENTS FOR SELECTED	OBSERVATORIES, 1940 TO 1973. + MEAN VALUES OF		YUKUTAKE, T.	79
2883	+ DATA OF THE TURGEN' GEOPHYSICAL	OBSERVATORY (NORTHERN TIEN SHAN). IZV. ACAD. +		TIKHOMIROV, A.V.	78
1741	OPERATION OF PINON FLAT GEOPHYSICAL	OBSERVATORY -- FINAL TECH. REPT.		BERGER, J.	79
2475	+ AN ACTIVE FAULT: THE PINON FLAT	OBSERVATORY -- SEMI-ANNUAL TECH. REPT.		BERGER, J.	79
2519	MANUAL OF SEISMOLOGICAL	OBSERVATORY PRACTICE.		WILLMORE, P.L.	79
1933	+ OF THE HOKURIKU MICROEARTHQUAKE	OBSERVATORY. DIS. PREV. RES. INST. BULL. +		WATANABE, K.	78
241	17TH MAY 1976 + AN ATTEMPT +	OBSERVE A SEISMOMAGNETIC EFFECT DURING THE GAZLY		SHAPIRO, V.A.	78
1897	+ GEOMAGNETIC AND TELLURIC FIELDS	OBSERVED AT NAKAIZU AND THE IZU - OSHIMA - +		HONKURA, Y.	78
2456	S. + IS UNUSUAL ANIMAL BEHAVIOR	OBSERVED BEFORE EARTHQUAKES? YES AND NO. GEOPHY		LOTT, D.P.	79
1235	+ BAY AND OFF THE BOSO PENINSULA	OBSERVED BY OCEAN BOTTOM SEISMOGRAPHS IN +		KASAHARA, J.	78
1892	VOLCANO BEFORE + TIME VARIATIONS	OBSERVED IN THE EARTH RESISTIVITY ON THE OSHIMA		YUKUTAKE, T.	78
2386	+ OF THE PACIFIC UPPER MANTLE FROM	OBSERVED LOVE AND RAYLEIGH WAVE DISPERSION. +		YU, G.K.	79
2814	ASKA EARTHQUAKE OF + GEODETIC TILT	OBSERVED NEAR THE EPICENTER OF THE ST. ELIAS, AL		LISOWSKI, M.	79
2169	+ IN SURFACE ROCKS (AS	OBSERVED ON SAKHALIN ISLAND). DOKLADY AKAD. +		ZOR'KIN, L.M.	79
2594	+ - DACHANG PROFILE NEAR PEKING BY	OBSERVING CONVERTED WAVES OF EARTHQUAKES. +		SHAO, X.Z.	79
2805	+ SELECTION OF STATION SITES FOR	OBSERVING STRAIN STEPS AND EARTHQUAKE +		LIU, H.S.	79

2733 STRUCTURE + EXPLOSION SEISMIC WAVES  
1535 + MAP OF THE 1755 LISBON EARTHQUAKE  
374 + DATA AND FAULT CREEP RECORDS  
2150 TOM USING + INSTRUMENTATION FOR  
2912 + PREDICTION WANE: THE ABSENCE OF  
1532 HOW UNEXPECTED EARTHQUAKES DO  
1493 + OF ENERGY RELEASE, RATE OF  
1038 DEVIATORIC STRESSES AND EARTHQUAKE  
2672 + THE CORRELATION OF EARTHQUAKE  
568 ND AN ESTIMATE OF THE + AFTERSHOCK  
2821 ANOMALOUS PATTERNS OF EARTHQUAKE  
2166 ON THE  
1365 + OF FAULT MOTION AND EARTHQUAKE  
2597 + OF THE MEAN LEVEL AND EARTHQUAKE  
2608 RNATING MARKOV MODEL FOR EARTHQUAKE  
2737 + PHASES FOR SHALLOW EARTHQUAKES  
2905 EPPACTION EXPERIMENTS IN THE + AN  
1235 + THE BOSO PENINSULA OBSERVED BY  
1694 LANET + AN OPERATIONALLY OPTIMIZED  
1268 SSMENT.  
2150 AINING SEISMIC ANISOTROPY DATA FROM  
2721 + ACOUSTIC SIGNALS WITH THE  
1283 SYNTHETIC SEISMOGRAMS FROM MODEL  
2049 TIDAL TILT FROM LOCALIZED  
2711 + ZONE IN THE CENTRAL ATLANTIC  
1884 + FAYLEIGH WAVES FOR THE PACIFIC  
1879 N GEORGES BANK - NORTHWEST ATLANTIC  
2905 + EXPERIMENTS IN THE DEEP  
2062 ANGE REFRACTION EXPERIMENTS IN DEEP  
2875 , 1979. POISSON'S RATIO IN THE  
2871 + NEWFOUNDLAND, AN EXPOSURE OF  
2872 + NEWFOUNDLAND, AN EXPOSURE OF  
1796 + P WAVE DELAY TIMES IN A MAJOR  
1556 , 56, 211, 1979. A SEARCH FOR THE  
1923 + TO THE THERMAL STRUCTURE OF  
1345 + LOVE WAVES OVER CONTINENTAL AND  
1698 CURVE FROM HF DOPPLER + LONG PERIOD  
2034 GLE SEISMIC REFLECTION - +  
2351 SLANDS + SEISMIC ANISOTROPY IN THE  
2622 DEEP SEISMIC PROFILING IN THE SEA.  
2623 N A ONE CHANNEL SEISMIC PROFILING.  
2517 IN SOUTHERN AFRICA AND SURROUNDING  
1941 E STRUCTURED MOHO IN CONTINENTS AND  
1301 EARTHQUAKES IN THE UNITED STATES,  
1465 EARTHQUAKES IN THE UNITED STATES  
2314 + A STUDY OF THE AFTERSHOCKS OF THE  
2283 + THE NORTHEASTERN UNITED STATES:  
1726 + OF THE WASATCH FRONT, UTAH FROM  
2320 NTY, UTAH ON SEPTEMBER 30, 1977 AND  
1964 SEISMOLOGICAL NOTES: SEPTEMBER TO  
2273 03 SPECTRAL DATA COLLECTION SYSTEMS:  
1596 ORTHERN IMPERIAL VALLEY, CALIFORNIA  
1328 THE SOUTHERN CALIFORNIA REGION - 1  
2285 SEMI-ANNUAL TECH. SUMMARY: 1  
2176 979. EARTHQUAKES, SEPTEMBER TO  
2815 + R. DOBRY, I.M. IDRIS AND E. NG,  
2816 + R. DOBRY, I.M. IDRIS AND E. NG,  
611 OF THE IMPORTANCE OF SHORT +  
2624 SUMMARY OF ALASKAN EARTHQUAKES  
2598 SUMMARY OF ALASKAN EARTHQUAKES:  
2094 SEISMIC STRATIGRAPHY ALONG PROFILE  
1919 TY IN THE + THE TSUNAMI GENERATED  
1235 SEISMIC ACTIVITY IN SAGAMI BAY AND  
2873 + STUDY OF THE CONTINENTAL EDGE  
656 + OF A LARGE INTERPLATE EARTHQUAKE  
2392 + FAULT ZONE - A NEW PLATE BOUNDARY  
1520 FAULT ZONE, WESTERN + HOLOCENE  
1594 COMMENT AND REPLY ON 'MAPPED  
2435 THE STRESS FIELDS DUE TO THE  
1769 + IN THE LOS ANGELES BASIN AND ITS  
2585 RECENCY AND CHARACTER OF FAULTING  
1487 RECENCY AND CHARACTER OF FAULTING  
2542 + IN THE MIDDLE AMERICA TRENCH  
2486 + MONITORING NETWORK AROUND AN  
2284 + INVESTIGATIONS OF THE ANNA,  
2682 + INVESTIGATIONS OF THE ANNA,  
1922 + JAPAN (II). GROUND TILT AT  
2486 + NETWORK AROUND AN OFFSHORE  
2746 + EARTHQUAKES (II): THE TOKACHI -  
1258 + PENINSULA BY THE IZU - HANTO -  
2335 + WITH THE MIYAGI - KEN -  
2337 ION OF LIFELINES IN THE MIYAGIKEN -  
1844 + ACCOMPANYING THE MIYAGIKEN -  
2395 + OF THE 1974 IZU - HANTO -  
2179 + CAUSED BY THE 1978 MIYAGIKEN -  
1778 + IN THE NORTHERN PART OF SANRIKU -  
2093 + REPORT MIYAGI - KEN -  
2103 + REPORT MIYAGI - KEN -  
2105 + REPORT MIYAGI - KEN -  
2106 + REPORT MIYAGI - KEN -

OBTAINED AT TWO CLOSE OBSERVATION SITES AND THE  
OBTAINED FROM SPANISH DATA. TECTONOPHYS., +  
OBTAINED NEAR HOLLISTER, CALIFORNIA. +  
OBTAINING SEISMIC ANISOTROPY DATA FROM OCEAN BOT  
OBVIOUS PRECURSORS TO LAST AUGUST'S MODERATE +  
OCCUR?. NATURWISS, 66, 65, 1979.  
OCCURRENCE AND B VALUE OF EARTHQUAKES IN THE +  
OCCURRENCE AT THE OUTER RISE. J. GEOPHYS. +  
OCCURRENCE BETWEEN NORTHEASTERN CHINA AND JAPAN.  
OCCURRENCE DUE TO VISCOELASTIC STRESS RECOVERY A  
OCCURRENCE IN THE SIERRA NEVADA GREAT BASIN +  
OCCURRENCE OF AFTERSHOCK SEQUENCES.  
OCCURRENCE. REV. GEOPHYS. SPACE PHYS., 17, +  
OCCURRENCE: THE VARIATION OF MEAN SEA LEVEL +  
OCCURRENCES -- SEMI-ANNUAL REPT. + ALTE  
OCCURRING UNDER THE HIDAKA MOUNTAIN REGION. +  
OCEAN BOTTOM HYDROPHONE INSTRUMENT FOR SEISMIC R  
OCEAN BOTTOM SEISMOGRAPHS IN 1971. J. PHYS. +  
OCEAN BOTTOM SEISMOMETER CAPSULE. PHYS. EARTH P  
OCEAN BOTTOM SEISMOMETERS FOR RESEARCH: A REASSE  
OCEAN BOTTOM USING MOORED SONOBUOYS. + FOR OBT  
OCEAN BOTTOM. GEOPHYSICS, 44, 1922, 1979.  
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OCEAN. EARTHQUAKE RES. INST. BULL. TOKYO, +  
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OCEANIC CRUST - A REVIEW. TECTONOPHYS., 59, 321  
OCEANIC CRUST AND UPPER MANTLE' BY M.H. +  
OCEANIC CRUST AND UPPER MANTLE' BY M.H. +  
OCEANIC FRACTURE ZONE. GEOPHYS. RES. +  
OCEANIC LG PHASE. GEOPHYS. J. ROY. ASTRON. SOC.  
OCEANIC LITHOSPHERE. TECTONOPHYS., 55, 107, +  
OCEANIC PATHS. SEISM. SOC. AM. BULL., 69, +  
OCEANIC RAYLEIGH WAVE GROUP VELOCITY DISPERSION  
OCEANIC UPPER CRUSTAL STRUCTURE FROM VARIABLE AN  
OCEANIC UPPER MANTLE: EVIDENCE FROM THE BAY OF I  
OCEANOLOGY, 19, 499, 1979. + EMITTERS IN THE  
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OCTOBER TO DECEMBER 1976.  
OCTOBER TO DECEMBER 1977.  
OCTOBER 1, 1972 MB = 4.7, HEBER CITY, UTAH, +  
OCTOBER 1, 1978 TO DECEMBER 31, 1978.  
OCTOBER 1, 1978 TO DECEMBER 31, 1978.  
OCTOBER 11, 1977. + LAKE AREA, DUCHESNE COU  
OCTOBER 1977. SEISM. SOC. AM. BULL., 69, 925, +  
OCTOBER 1978 THROUGH MARCH 1979. + T/47  
OCTOBER 1978 TO DECEMBER 1978. + IN N  
OCTOBER 1978 TO 31 DECEMBER 1978. + IN  
OCTOBER 1978 TO 31 MARCH 1979.  
OCTOBER 1978. EARTHQUAKE INFO. BULL., 11, 71, 1  
OCTOBER 1978. SEISM. SOC. AM. BULL., 69, +  
OCTOBER 1978. SEISM. SOC. AM. BULL., 69, +  
OCTOBER 6, 1974 ACAPULCO EARTHQUAKE: AN EXAMPLE  
OCTOBER, NOVEMBER, DECEMBER 1978.  
OCTOBER, NOVEMBER, DECEMBER 1978.  
OFF JACKSONVILLE, FLORIDA. + AND  
OFF MIYAGI PREFECTURE IN 1978 AND TSUNAMI ACTIVI  
OFF THE BOSO PENINSULA OBSERVED BY OCEAN +  
OFF THE EASTERN UNITED STATES. TECTONOPHYS., +  
OFF THE SOUTHERN SANRIKU COAST, NORTHERN +  
OFF WESTERN CANADA. GEOPHYS. J. ROY. ASTRON. +  
OFFSET AND SEISMICITY ALONG THE PANAMINT VALLEY  
OFFSET ON THE RIGHT LATERAL KERN CANYON FAULT, +  
OFFSETS OF INCLINED FAULTS.  
OFFSHORE AREA -- SEMI-ANNUAL TECH. REPT. FOR +  
OFFSHORE FROM METROPOLITAN SAN DIEGO, +  
OFFSHORE FROM METROPOLITAN SAN DIEGO, +  
OFFSHORE GUATEMALA. J. GEOPHYS. RES., 84, +  
OFFSHORE OILFIELD PLATFORM AND RECORDING OF +  
OHIO EARTHQUAKE ZONE -- ANNUAL PROGRESS REPT.  
OHIO EARTHQUAKE ZONE -- ANNUAL PROGRESS REPT. +  
OHMINE OBSERVATION SITE, 1969 TO 1977. +  
OILFIELD PLATFORM AND RECORDING OF THE AUGUST +  
OKI EARTHQUAKE OF MAY 16, 1968. J. SEISM. +  
OKI EARTHQUAKE OF 1974, JAPAN. TECTONOPHYS., +  
OKI EARTHQUAKE OF 1978 IN THE EAST CENTRAL +  
OKI EARTHQUAKE OF 1978. + AND REHABILITAT  
OKI EARTHQUAKE OF 1978. EARTHQUAKE RES. +  
OKI EARTHQUAKE. J. PHYS. EARTH, 27, 1, 1979.  
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OKI REGION, JAPAN. J. PHYS. EARTH, 26, 275, +  
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OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +  
OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +  
OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +

HASHIZUME, M. 79  
SOLARES, J.M.M. 79  
SLATER, L.E. 79  
JONES, A.C. 78  
KEER, R.A. 79  
SCHNEIDER, G. 79  
ROBINSON, R. 79  
HANKS, T.C. 79  
WU, J.Y. 79  
YAMASHITA, Y. 79  
RYALL, A. 79  
OLSSON, R. 79  
COHEN, S.C. 79  
EARTHQ.PRED.SECT79  
KIREMIDJIAN, A.S79  
SHIMIZU, N. 79  
KOELSCH, D.E. 79  
KASAHARA, J. 78  
PROTHERO, W.A., 79  
PHILLIPS, J.D. 78  
JONES, A.C. 78  
SANTANIELLO, S.R79  
SPUDICH, P.K.P. 79  
MARTHELOT, J.M. 79  
PURDY, G.M. 79  
YOSHIDA, M. 78  
MCGINNIS, L.D. 79  
KOELSCH, D.E. 79  
ASADA, T. 79  
HYNDMAN, R.D. 79  
CASEY, J. 79  
SALISBURY, M.H. 79  
ROWLETT, H. 79  
KNOPOFF, L. 79  
SOLOMON, S.C. 79  
LEE, W.B. 79  
NAJITA, K. 79  
WHITE, R.S. 79  
CHRISTENSEN, N.I79  
NEPROCHNOV, YU.P79  
KALININ, A.V. 79  
FERNANDEZ, L.M. 79  
KOSMINSKAYA, I.P79  
MINSCH, J.H. 78  
STOVER, C.W. 79  
LANGER, C.J. 79  
CHIBURIS, E.F. 79  
ANONYMOUS, 79  
COOK, K.L. 79  
PERSON, W.J. 79  
SHERWIN, J.R. 79  
LAMANOZZI, V.D. 79  
ANONYMOUS, 79  
GJOYSTDAL, H. 79  
PERSON, W.J. 79  
SHAW, D.E. 79  
DOBRY, R. 79  
HARTZELL, S.H. 78  
ESTES, S. 79  
DAVIS, T.N. 79  
DILLON, W.P. 79  
HATORI, T. 78  
KASAHARA, J. 78  
SHERIDAN, R.E. 79  
SENO, T. 79  
HYNDMAN, R.D. 79  
SMITH, R.S.U. 79  
LENSEN, G.J. 79  
HUANG, F.M. 79  
TENG, T.L. 79  
KENNEDY, M.P. 79  
KENNEDY, M.P. 79  
IBRAHIM, A.B.K. 79  
HENYEV, T.L. 79  
MAUK, P.J. 79  
MAUK, P.J. 79  
KOBAYASHI, M. 78  
HENYEV, T.L. 79  
KATSUMATA, M. 79  
YAMASHINA, K. 78  
ANONYMOUS, 79  
KURIBAYASHI, E. 78  
AIDA, I. 78  
RIKITAKE, T. 79  
KATAYAMA, T. 79  
IZUTANI, Y. 78  
BLUME, J.A. 78  
KEEFER, D.K. 78  
COOPER, J.D. 78  
ARNOLD, C. 78

2104	+ REPORT MIYAGI - KEN -	OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +	HARP, E.L.	78
2101	+ REPORT MIYAGI - KEN -	OKI, JAPAN EARTHQUAKE JUNE 12, 1978: +	WENTWORTH, C.M.	78
2107	+ REPORT MIYAGI - KEN -	OKI, JAPAN EARTHQUAKE JUNE 12, 1978: SOCIAL +	FOWLER, H.H.	78
2102	+ REPORT MIYAGI - KEN -	OKI, JAPAN EARTHQUAKE JUNE 12, 1978: STRONG +	BRADY, A.G.	78
2752	RUPTURE PROCESS OF THE MIYAGI -	OKI, JAPAN, EARTHQUAKE OF JUNE 12, 1978.	SENO, T.	79
2145	RELATIONSHIPS OF THE NEMAHUA UPLIFT IN	OKLAHOMA (PART II). SEISMICITY AND TECTONIC RE	LUZA, K.V.	79
2151	VENTORY, DETECTION, AND CATALOG OF	OKLAHOMA EARTHQUAKES.	LAWSON, J.E., JR	79
2194	S, 39, 83, 1979.	OKLAHOMA EARTHQUAKES, 1978. OKLAHOMA GEOL. NOTE	LAWSON, J.E., JR	79
2194	OKLAHOMA EARTHQUAKES, 1978.	OKLAHOMA GEOL. NOTES, 39, 83, 1979.	LAWSON, J.E., JR	79
2379	TH EXISTING CREEPING LANDSLIDES AND	OLD DAMS -- ANNUAL REPORT. + ASSOCIATED WI	GOODMAN, R.E.	79
2526	TH EXISTING CREEPING LANDSLIDES AND	OLD DAMS -- SIX MONTH TECH. REPT. + WI	GOODMAN, R.E.	79
1972	TH EXISTING CREEPING LANDSLIDES AND	OLD DAMS. PHASE II. + HAZARDS ASSOCIATED WI	GOODMAN, R.E.	79
1982	SEISMICITY OF SWEDEN - NEW LIGHT ON	OLD PROBLEMS. THE	BATH, M.	79
1513	+ - NEVADA: PART III, THE	OLINGHOUSE FAULT ZONE. TECTONOPHYS., 52, +	SANDERS, C.O.	79
1822	FRACTURE SURFACE ENERGY OF	OLIVINE. PAGEOPH, 116, 866, 1978.	SWAIN, M.V.	78
1490	LE BASEMENT FRACTURE SYSTEM. + THE	OLYMPIC - WICHITA LINEAMENT: A CONTINENTAL - SCA	BAARS, D.L.	78
1699	+ RELATIONSHIP TO TECTONISM IN THE	OLYMPIC PENINSULA, WASHINGTON. GEOLOGY, 7, +	WILSON, J.R.	79
2565	+ AFTER SEISMIC SLIP OF THE INATORI	OHINEYAMA AND SENGANYAMA EARTHQUAKE FAULTS.	HASHIMOTO, T.	79
1893	+ MEASUREMENTS ALONG THE INATORI -	OHINEYAMA FAULT IN THE EASTERN PART OF THE +	YUKUTAKE, T.	78
2623	+ CHARACTERISTICS OF A SECTION IN A	ONE CHANNEL SEISMIC PROFILING. OCEANOLOGY, +	KALININ, A.V.	79
2489	+ THEORY: A COMPARISON IN	ONE-DIMENSION. SEISM. SOC. AM. BULL., 69, +	DAHLEN, F.A.	79
2183	+ FIELDS OF MULTIPLE SEISMIC WAVES:	ONE-DIMENSIONAL CASE. IZV. ACAD. SCI. USSR +	KOZLOV, Y.A.	78
2058	+ TESTING OF THE SOLUTION OF A	ONE-DIMENSIONAL INVERSE DYNAMIC PROBLEM IN +	ALEKSEYEV, A.S.	78
482	M STRESS + A COMPLETE SOLUTION OF A	ONE-DIMENSIONAL PROPAGATING FAULT WITH NONUNIFOR	ISRAEL, M.	79
2589	+ EFFECT OF SUBSURFACE SAMPLING ON	ONE-DIMENSIONAL SYNTHETIC SEISMOGRAMS. +	SCHOENBERGER, M.	79
2738	DETECTION OF SEISMIC WAVE	ONSETS. J. SEISM. SOC. JAPAN, 32, 141, 1979.	SHIRAI, K.	79
2108	AND GEOPHYSICAL DATA SOURCES, LAKE	ONTARIO. GEOLOGICAL	HUTCHINSON, D.R.	79
2367	+ GREENSTONE BELT, NORTHWESTERN	ONTARIO. CAN. J. EARTH SCI., 16, 1599, 1979.	GREEN, A.G.	79
1477	RES., 84, 1049, 1979. BACK ARC	OPENING AND THE MODE OF SUBDUCTION. J. GEOPHYS.	UYEDA, S.	79
2020	+ AND THE DEVELOPMENT OF A COMPUTER	OPERATED RADON MONITORING NETWORK FOR +	SHAPIRO, M.H.	79
1421	ROM A MICROEARTHQUAKE SEISMOGRAPH +	OPERATION AND MAINTENANCE OF THE DATA ANALYSES F	STEEPLES, D.W.	79
2004	SIS CENTER IN ALASKA -- FINAL +	OPERATION OF A SEISMIC DATA COLLECTION AND ANALY	DAVIS, T.N.	79
1741	-- FINAL TECH. REPT.	OPERATION OF PINON FLAT GEOPHYSICAL OBSERVATORY	BERGER, J.	79
1694	CAPSULE. PHYS. EARTH PLANET + AN	OPERATIONALLY OPTIMIZED OCEAN BOTTOM SEISMOMETER	PROTHERO, W.A.,	79
2691	EARTHQUAKE RESEARCH AND NETWORK	OPERATIONS IN THE INTERMOUNTAIN SEISMIC BELT: +	SMITH, R.B.	79
1727	EARTHQUAKE RESEARCH AND NETWORK	OPERATIONS IN THE INTERMOUNTAIN SEISMIC BELT: +	SMITH, R.B.	79
2351	+ EVIDENCE FROM THE BAY OF ISLANDS	OPHIOLITE COMPLEX. J. GEOPHYS. RES., 84, +	CHRISTENSEN, N.I	79
2872	+ THROUGH THE BAY OF ISLANDS	OPHIOLITE COMPLEX, NEWFOUNDLAND, AN EXPOSURE +	SALISBURY, M.H.	79
2871	+ THROUGH THE BAY OF ISLANDS	OPHIOLITE COMPLEX, NEWFOUNDLAND, AN EXPOSURE +	CASEY, J.	79
1470	S IN + A SURVEY OF EXPERT	OPINION ON ACTIVE AND POTENTIALLY - ACTIVE FAULT	EGUCHI, R.T.	79
2489	MPARISON IN ONE-+ GEOMETRICAL	OPTICS AND NORMAL MODE PERTURBATION THEORY: A CO	DAHLEN, F.A.	79
2748	+ A LARGE EARTHQUAKE: ALGORITHM FOR	OPTIMAL DISPOSITION FINDINGS. J. SEISM. SOC. +	OHTA, Y.	79
1876	EOPHONE SENSITIVITIES FOR CHEBYSHEV	OPTIMIZED ARRAYS. GEOPHYSICS, 44, 1141, 1979. G	RIETSCH, E.	79
1694	S. EARTH PLANET + AN OPERATIONALLY	OPTIMIZED OCEAN BOTTOM SEISMOMETER CAPSULE. PHY	PROTHERO, W.A.,	79
2666	+ OF P WAVE TIME RESIDUALS:	OPTION FOR GEOLOGICAL MODELING. J. GEOPHYS. +	CHRISTOFFERSSON, J	79
1583	+ SOUTH COASTAL LOS ANGELES BASIN,	ORANGE COUNTY, CALIFORNIA -- ANNUAL TECH. +	SPROTTE, E.C.	79
1582	+ SOUTH COASTAL LOS ANGELES BASIN,	ORANGE COUNTY, CALIFORNIA -- ANNUAL TECH. +	SPROTTE, E.C.	79
2057	79. HIGHER	ORDER MOVEOUT SPECTRA. GEOPHYSICS, 44, 1193, 19	MAY, B.T.	79
1630	+ WESTERN JAPAN REVEALED FROM FIRST	ORDER TRIANGULATION CARRIED OUT THREE TIMES. +	HARADA, T.	79
2056	+ OF RELATED HANKEL TRANSFORMS OF	ORDERS 0 AND 1 BY ADAPTIVE DIGITAL +	ANDERSON, W.L.	79
2294	+ SEQUENCE AT THE GRANGESBERG IRON	ORE MINES IN CENTRAL SWEDEN. RIV. ITAL. +	BATH, M.	79
2688	OD VOLCANO, NORTHERN CASCADE RANGE,	OREGON. SEISMIC STUDIES AT THE MT. HO	GREEN, S.M.	79
1701	COLUMBIA RIVER BASALT, NORTH CENTRAL	OREGON. NORTHWEST SCIENCE, 53, 33, 1979. + IN C	LAWRENCE, R.D.	79
1706	HARACTERISTICS OF + THE EFFECT OF	ORIENTATION OF AN EARTHQUAKE FOCUS ON SPECTRAL C	BLAGOVESHCHENSKA	78
1443	HYDRAULIC FRACTURING FROM ANALYSES OF	ORIENTED CORES. THE PREDICTION OF MASSIVE HY	LOGAN, J.M.	78
2160	A LEONE RISES IN THE EQUATORIAL, +	ORIGIN OF PAIRED ASEISMIC RISES: CEARA AND SIERR	KUMAR, N.	79
2504	. + A POSSIBLE EXPLANATION FOR THE	ORIGIN OF THE EARTHQUAKE LIGHTS. SEISM. SOC. AM	NOSTICZIUS, Z.	79
2170	SURVEY. EARTHQUAKE INFO. BULL., +	ORIGINS AND EARLY YEARS OF THE U.S. GEOLOGICAL S	SPALL, H.	79
1655	+ AND THE PLIO-PLEISTOCENE	OROGENY IN TAIWAN. PETROLEUM GEOL. TAIWAN. +	TSAL, Y.B.	78
1730	THE AUGUST 1, 1975	OROVILLE EARTHQUAKE INVESTIGATIONS.	ANONYMOUS,	79
2213	+ RANGE DIGITAL RECORDINGS OF	OROVILLE, CALIFORNIA AFTERSHOCKS AND THEIR +	FLETCHER, J.B.	79
1591	JULY 31, 1976. CATALOG OF	OROVILLE, CALIFORNIA EARTHQUAKES JUNE 7, 1975 TO	HANTIS, C.	79
1371	+ THE 1966 PARKFIELD AND THE 1975	OROVILLE, CALIFORNIA SEQUENCES. SEISM. SOC. +	BAKUN, W.H.	79
1237	+ OF 1970 JULY 31 FROM THE FREE	OSCILLATION DATA. GEOPHYS. J. ROY. ASTRON. +	MENDIGUREN, J.A.	78
1242	HE 1 TO 5 HZ + QUASIHARMONIC	OSCILLATIONS OF THE MICROSEISMIC BACKGROUND IN T	PLESKACH, N.K.	78
1875	EFFECT OF EARTH STRUCTURE ON RADIAL	OSCILLATIONS. J. GEOPHYS., 45, 129, 1979. THE	WANG, C.	79
950	+ DYNAMIC PARAMETERS OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF JANUARY 14, +	SHIMAZAKI, K.	78
1891	+ ASSOCIATED WITH THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978 - A RECORD +	YABAZAKI, Y.	78
1671	+ AFTERSHOCK ACTIVITY OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978 AND ANOMALOUS	KASAHARA, J.	78
1905	ROM + FAULT MECHANISM OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978 AS INFERRED F	OKADA, Y.	78
1912	+ AND AFTERSHOCKS OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978 BY SEMI +	KANJO, K.	78
2562	+ OF 1978. STUDIES ON THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978 BY THE +	KAKIMI, T.	79
1909	AFTERSHOCK OBSERVATION OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978 WITH A +	TANAKA, T.	78
1897	+ OBSERVED AT NAKAZU AND THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	HONKURA, Y.	78
1900	GRAVITY CHANGE DURING THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	HAGIWARA, Y.	78
1889	+ ASSOCIATED WITH THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	MURAI, I.	78
1911	+ BEFORE AND AFTER THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	TSUNURA, K.	78
1888	+ EARTHQUAKE FAULTS BY THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	MURAI, I.	78
1886	+ VOLCANO ASSOCIATED WITH THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	SHIMOZURU, D.	78
1904	+ AND KAKIGI BEFORE THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	YANAGUCHI, R.	78
1899	+ THE IZU PENINSULA (2). THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	SASAI, Y.	78
1670	+ SHOCK AND AFTERSHOCKS: THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	TSUJIURA, H.	78
1885	+ STRUCTURES CAUSED BY THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	HAKUNO, M.	78
1901	+ TSUNAMI ACCOMPANYING THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	AIDA, I.	78
1903	RES. + TSUNAMI SOURCE OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. EARTHQUAKE	HATORI, T.	78
2566	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. +	HIYAZAWA, Y.	79
2565	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. AFTER +	HASHIMOTO, T.	79
2568	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. CHANGE OF +	KISHI, K.	79
2569	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. CHANGE OF +	MAGAI, S.	79
2563	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIINA - KINKAI EARTHQUAKE OF 1978. GEOLOGY +	KURASAWA, H.	79



2562	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIMA - KINKAI EARTHQUAKE OF 1978. STUDIES +	KAKIMI, T.	79
2567	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIMA - KINKAI EARTHQUAKE OF 1978. STUDY ON +	KATOH, K.	79
2564	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIMA - KINKAI EARTHQUAKE OF 1978. SURFACE +	YAMAZAKI, H.	79
2564	+ FAULTS ASSOCIATED WITH THE IZU -	OSHIMA - KINKAI EARTHQUAKE OF 1978, JAPAN.	YAMAZAKI, H.	79
2570	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIMA - KINKAI EARTHQUAKE OF 1978: CHEMICAL +	NAGATA, S.	79
2747	+ AND AFTERSHOCKS OF THE IZU -	OSHIMA - KINKAI EARTHQUAKE OF 1978: IN +	YAMAKAWA, N.	79
2571	+ GEOCHEMICAL STUDIES OF THE IZU -	OSHIMA - KINKAI EARTHQUAKE OF 1978: VARIATION +	IKEDA, K.	79
1892	+ OSHIMA VOLCANO BEFORE THE IZU -	OSHIMA - KINKAI EARTHQUAKE ON JANUARY 14, +	NAGATA, T.	78
2410	POSSIBLE PRECURSOR OF THE 1978 IZU -	OSHIMA - KINKAI EARTHQUAKE. + ANOMALY - A P	WAKITA, H.	79
2570	EARTHQUAKE SWARMS AND THE 1978 IZU -	OSHIMA - KINKAI EARTHQUAKE. + THE 1976 MICROE	NAGATA, S.	79
1914	+ ASSOCIATED WITH THE 1978 IZU -	OSHIMA - KINKAI EARTHQUAKE. EARTHQUAKE RES. +	TSUNEISHI, Y.	78
1887	+ CAUSED BY THE 1978 IZU -	OSHIMA - KINKAI EARTHQUAKE. EARTHQUAKE RES. +	TSUNEISHI, Y.	78
1890	+ BEFORE AND AFTER THE 1978 IZU -	OSHIMA - KINKAI EARTHQUAKE, AT TOKUNAGA-+	TAKAHASHI, H.	78
2571	+ SPECIAL REFERENCE TO THE IZU -	OSHIMA - KINKAI EARTHQUAKE, 1978.	IKEDA, K.	79
2569	D QUALITY BEFORE OR AFTER THE IZU -	OSHIMA - KINKAI EARTHQUAKE, 1978. + AN	NAGAI, S.	79
2568	PENINSULA AT THE TIME OF THE IZU -	OSHIMA - KINKAI EARTHQUAKE, 1978. + OF IZU	KISHI, K.	79
2630	+ ANOMALIES PRIOR TO THE IZU -	OSHIMA EARTHQUAKE, JANUARY 14, 1978 -- TECH. +	OKI, Y.	79
1671	+ AND ANOMALOUS STRUCTURE BENEATH	OSHIMA ISLAND, JAPAN. EARTHQUAKE RES. INST. +	KASAHARA, J.	78
1886	+ OF THE ACTIVITY OF THE	OSHIMA VOLCANO ASSOCIATED WITH THE IZU - +	SHIOZURU, D.	78
1892	+ IN THE EARTH RESISTIVITY ON THE	OSHIMA VOLCANO BEFORE THE IZU - OSHIMA - +	YUKUTAKE, T.	78
1902	+ GEOMAGNETIC TOTAL INTENSITY ON	OSHIMA VOLCANO. EARTHQUAKE RES. INST. BULL. +	YUKUTAKE, T.	78
1321	+ AND VOLCANIC ACTIVITY OF IZU -	OSHIMA VOLCANO, JAPAN. J. VOLCANOLOGY & +	YAMASHINA, K.	78
1767	+ DYNAMIC PARAMETERS OF THE IZU -	OSHIMA, JAPAN EARTHQUAKE OF JANUARY 14, +	SHINAZAKI, K.	79
1732	+ ALONG THE HAYWARD, CALAVERAS, AND	OTHER FAULT ZONES, EASTERN SAN FRANCISCO BAY +	HALTENHOFF, F.W.	79
1250	REGION, NEVADA. + CANDELARIA AND	OTHER LEFT-OBLIQUE SLIP FAULTS OF THE CANDELARIA	SPEED, R.C.	79
1817	+ UTAH WITH ATTENUATION IN FOUR	OTHER REGIONS OF THE WESTERN UNITED STATES. +	KING, K.W.	79
2143	ESTIMATE OF SEISMIC MOMENT AND	OTHER SEISMIC PARAMETERS OF SOME 1976 PRIULI +	BASELLI, M.	79
1630	+ FIRST ORDER TRIANGULATION CARRIED	OUT THREE TIMES. TECTONOPHYS., 52, 469, 1979.	HARADA, T.	79
2748	STRATEGY FOR SITE PLANNING OF	OUTDOOR REFUGE PLACES IN CASE OF A LARGE +	OHTA, Y.	79
1038	+ AND EARTHQUAKE OCCURRENCE AT THE	OUTER RISE. J. GEOPHYS. RES., 84, 2343, 1979.	HANKS, T.C.	79
1345	+ RAYLEIGH AND LOVE WAVES	OVER CONTINENTAL AND OCEANIC PATHS. SEISM. +	LEE, W.B.	79
1858	SEISMIC REFLECTION PROFILES COLLECTED	OVER THE BALTIMORE CANYON TROUGH AREA. + SE	KNEBEL, H.J.	79
1603	52, 203, 1979. SURFACE DEFORMATION	OVER THE GARM GEODYNAMIC POLYGON. TECTONOPHYS.,	PEVNEV, A.K.	79
1974	+ OF STRAIN SENSITIVE PARAMETERS	OVER THE GREATER SOUTHERN CALIFORNIA UPLIFT +	HENYET, T.L.	79
2844	+ QUATERNARY TECTONIC STRESS STATES	OVER THE UPSTREAM AREA OF MIN JIANG RIVER IN +	YANG, J.C.	79
1857	+ REFLECTION PROFILES COLLECTED	OVER U.S. ATLANTIC CONTINENTAL SLOPE AND RISE +	KLITGORD, K.D.	79
2679	RETENTION OF REFRACTION SEISMIC DATA	OVER UP TO FOUR DIPPING LAYERS. + FOR INTERP	CAMPBELL, D.L.	79
2407	DEFORMATION IN	OWENS VALLEY, CALIFORNIA.	SAVAGE, J.C.	79
1756	RCE PARAMETERS? DO	P AND S CORNER FREQUENCIES MEASURE DIFFERENT SOU	BAKUN, W.H.	79
2361	+ EARTHQUAKE SOURCE REVEALED BY	P AND S WAVE KINEMATIC AND DYNAMIC +	GORBUNOVA, I.V.	79
1346	THE SUBDUCTING LITHOSPHERE +	P AND S WAVE VELOCITY ANOMALIES ASSOCIATED WITH	SUYEHIRO, K.	79
2388	VELOCITY STRUCTURE AT THE BASE +	P AND S WAVES DIFFRACTED AROUND THE CORE AND THE	DOORNBOS, D.J.	79
2387	YS. J. ROY. + ATTENUATION OF	P AND S WAVES DIFFRACTED AROUND THE CORE. GEOPH	DOORNBOS, D.J.	79
2714	EOPHYS. J. + ON THE DECOUPLING OF	P AND S WAVES IN INHOMOGENEOUS ELASTIC MEDIA. G	ANSELL, J.H.	79
2440	+ EARTHQUAKE FROM OBSERVATIONS OF	P AND S WAVES. SEISM. SOC. AM. BULL., 69, +	CIPAR, J.	79
1804	+ STUDY OF SPECTRAL COMPOSITION OF	P CODAS OF EARTHQUAKES AND EXPLOSIONS. +	EVERNDEN, J.F.	79
1790	ANET + TEMPORAL VARIATION OF	P DELAYS IN SOUTHERN CALIFORNIA. PHYS. EARTH PL	BAIKES, S.A.	79
1496	+ OF SHORT PERIOD WAVEFORMS OF	P PHASES FROM DEEP FOCUS EARTHQUAKES BENEATH +	PENNINGTON, W.D.	79
2051	+ VARIATION OF TELESEISMIC	P RESIDUALS IN SOUTHERN CALIFORNIA: +	BAIKES, S.A.	79
1572	+ CHARACTERISTICS OF A COMPLEX	P SIGNAL FROM UNDERGROUND NUCLEAR +	SUBHASH, S.M.G.	79
1812	EC. SEISM. SOC. AM. + STABILITY OF	P TRAVEL TIMES IN THE REGION OF LA MALBAIE, QUEB	BUCHBINDER, G.G.	79
2868	. PHYS. + REGIONAL ANOMALIES OF	P WAVE AMPLITUDES AND TECTONICS OF FOCAL REGIONS	PLONEROVA, J.	79
1648	CRUSTAL STRUCTURE OF TAIWAN FROM	P WAVE ARRIVAL TIMES. PROC. GEOL. SOC. CHINA, +	LEE, Y.C.	78
2834	ERMAL AREA, UTAH, USING TELESEISMIC	P WAVE DATA. + THE ROOSEVELT HOT SPRINGS GEOTH	ROBINSON, R.	79
1796	ONE. GEOPHYS. RES. + TELESEISMIC	P WAVE DELAY TIMES IN A MAJOR OCEANIC FRACTURE Z	ROWLETT, H.	79
1700	ERMAL AREA, CALIFORNIA. + ABNORMAL	P WAVE DELAYS IN THE GEYSERS - CLEAR LAKE GEOTHE	IYER, H.M.	79
2255	INTERPRETATION OF SHORT PERIOD	P WAVE MAGNITUDE ANOMALIES AT SELECTED LRSM +	DER, Z.A.	79
2083	R THE + EVIDENCE FROM TELESEISMIC	P WAVE OBSERVATIONS FOR A LOW VELOCITY BODY UNDE	ROBINSON, R.	79
1673	E STRUCTURE FROM FILTERED BROADBAND	P WAVE RECORDS. PAGEOPH, 117, 816, 1979. + SCAL	ROGLINOV, A.	79
1986	+ DELINEATION USING TELESEISMIC	P WAVE RESIDUALS AND TECTONIC INTERPRETATION -+	IYER, H.M.	79
1985	+ DELINEATION USING TELESEISMIC	P WAVE RESIDUALS AND TECTONIC INTERPRETATION. +	IYER, H.M.	79
2666	ON THREE-DIMENSIONAL INVERSION OF	P WAVE TIME RESIDUALS: OPTION FOR GEOLOGICAL +	CHRISTOPPERSSON, 79	
2903	INVENTAL + ON THE RELATION BETWEEN	P WAVE TRAVEL TIME RESIDUALS AND THE AGE OF CONT	POUPINET, G.	79
2690	ILE - JAPANESE REGION. + MOSAIC OF	P WAVE VELOCITIES IN THE UPPER MANTLE OF THE KUR	TARAKANOV, R.Z.	79
2793	EARTH THE + AN AMPLITUDE CONSTRAINED	P WAVE VELOCITY PROFILE FOR THE UPPER MANTLE BEN	MCMECHAN, G.A.	79
2739	O DISTRICT: SIMULTANEOUS +	P WAVE VELOCITY STRUCTURE DOWN TO 150 KM IN KANT	HORIE, A.	79
2054	., 84, 3057, 1979. RINGING	P WAVES AND SUBMARINE FAULTING. J. GEOPHYS. RES	WARD, S.N.	79
1241	+ OF AMPLITUDE OF TELESEISMIC	P WAVES MEASURED AT THE GARM EARTHQUAKE - +	NERSEV, I.L.	78
2336	E SYSTEM OF THE EURASIAN CONTINENT:	P WAVES. HOMOGENEOUS MAGNITUDE	CHRISTOSKOV, L.	79
2133	+ BASIN AND RANGE (CA, HA, HC,	PA L) -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +	VANWORMER, J.D.	79
1409	+ OF USING NEOGLOBOQUADRINA	PACHYDERMA (EHRENBERG) SENSU LATU COILING FOR +	DAVIS, J.F.	78
2136	+ OF USING NEOGLOBOQUADRINA	PACHYDERMA COILING FOR CHRONOSTRATIGRAPHIC +	KILBOURNE, R.T.	79
2533	+ IN THE CENTRAL AND SOUTH	PACIFIC AND ITS IMPLICATIONS FOR THE +	TALANDIER, J.	79
1297	+ AND CENOZOIC TECTONICS OF THE	PACIFIC COAST STATES. GEOL. SOC. AM. MEM., +	HILL, D.P.	78
2618	+ STUDIES ON CANADA'S WEST COAST:	PACIFIC GEOSCIENCE CENTRE. EARTHQUAKE INFO. +	ROGERS, G.C.	79
2853	+ PLATE BOUNDARY WITHIN THE	PACIFIC MARGIN OF SOUTHERN BAJA CALIFORNIA, +	SPENCER, J.E.	79
1968	EARTHQUAKE HAZARD EVALUATION IN THE	PACIFIC NORTHWEST -- ANNUAL TECH. REPT. FOR +	CROSSON, R.S.	78
2025	EARTHQUAKE HAZARD EVALUATION IN THE	PACIFIC NORTHWEST -- SEMI-ANNUAL TECH. REPT. +	CROSSON, R.S.	79
1805	E + ATTENUATION PATTERNS IN THE	PACIFIC NORTHWEST BASED ON INTENSITY DATA AND TH	MALONE, S.D.	79
2287	OVEMBER + A SEISMICITY STUDY OF THE	PACIFIC NORTHWEST REGION OF THE UNITED STATES, N	BACINE, D.	79
1884	+ MODE RAYLEIGH WAVES FOR THE	PACIFIC OCEAN. EARTHQUAKE RES. INST. BULL. +	YOSHIDA, M.	78
1398	MECHANISMS + IMPLICATIONS OF NORTH	PACIFIC PLATE TECTONICS IN CENTRAL ALASKA: FOCAL	BHATTACHARYA, B.	79
2386	+ SHEAR VELOCITY MODELS OF THE	PACIFIC UPPER MANTLE FROM OBSERVED LOVE AND +	YU, G.K.	79
1214	+ ANELASTIC ATTENUATION ACROSS THE	PACIFIC. SEISM. SOC. AM. BULL., 68, 1637, +	CANAS, J.A.	78
1822	RACUPE SURFACE ENERGY OF OLIVINE.	PAGEOPH, 116, 866, 1978. F	SWAIN, M.V.	78
2088	TECTONIC UNITS IN CENTRAL EUROPE.	PAGEOPH, 117, 109, 1979. + GOETHERMS FOR MAJOR	MAJOROWICZ, J.	79
1325	WITH HOT WATER FROM A FAULT ZONE.	PAGEOPH, 117, 309, 1979. + IN AN AQUIFER CHARGED	PRITCHETT, J.W.	79
346	STRIKE SLIP FAULTS IN CALIFORNIA.	PAGEOPH, 117, 51, 1979. + SPREADING ALONG MAJOR	WEAVER, C.S.	79
1324	CRUSTAL ROCKS: AN EXPONENTIAL LAW.	PAGEOPH, 117, 75, 1979. + HEAT PRODUCTION IN	RYBACH, L.	79
1674	TED ROCK SAMPLES AT HIGH PRESSURE.	PAGEOPH, 117, 795, 1979. + DRY AND WATER SATURA	VOLAROVICH, M.P.	79

2850 TICA FROM SURFACE WAVE DISPERSION. AGE OF EAST ANTARCTIC

1673 FILTERED BROADBAND P WAVE RECORDS. PAGEOPH, 117, 816, 1979. + SCALB STRUCTURE FROM

2087 ONIC AND GEOPHYSICAL IMPLICATIONS. PAGEOPH, 117, 95, 1979. + AND SOME OF ITS TECT

2160 SES IN THE EQUATORIAL, + ORIGIN OF PAIRED ASEISMIC RISES: CEARA AND SIERRA LEONE RI

1764 + OF THE 16 MARCH 1978 EARTHQUAKE, PAKISTAN - AFGHANISTAN BORDER. GEODYNAM. +

1866 EARTHQUAKE PREDICTION IN PAKISTAN -- FINAL TECH. REPT.

2628 EARTHQUAKE PREDICTION IN PAKISTAN -- SEMI-ANNUAL TECH. REPT.

2409 ON ALONG THE CHAMAN TRANSFORM ZONE, PAKISTAN. + AND STRIKE SLIP FAULT INTERACTI

1765 CONNAISSANCE OF THE CHAMAN FAULT IN PAKISTAN. GEODYNAM. PAKISTAN, 351, 1979. + RE

1517 + THE MAKHRAN COAST OF IRAN AND PAKISTAN. TECTONOPHYS., 52, 533, 1979.

2288 OBSERVATIONS. THE PATTAN PAKISTAN) EARTHQUAKE OF 28 DECEMBER 1974: FIELD

1949 HISTORICAL AND MODERN SEISMICITY OF PAKISTAN, AFGHANISTAN, NORTHWESTERN INDIA, +

2257 TH REDUCED + TARBELA RESERVOIR, PAKISTAN: A REGION OF COMPRESSIONAL TECTONICS WI

2235 EST OF THE RECRYSTALLIZED GRAINSIZE PALAEOMAGNETOMETER. + NYLONITE ZONES: A FIELD T

2726 THE SOUTHEASTERN UNITED STATES + PALEOMAGNETIC DATING OF LATE NEOGENE DEPOSITS IN

2113 THE SOUTHEASTERN UNITED STATES + PALEOMAGNETIC DATING OF LATE NEOGENE DEPOSITS IN

1570 NT AROUND THE PO BASIN: + PALEOMAGNETIC EVIDENCE OF LARGE FAULT DISPLACEMENT

2845 NS AND DISCUSSION ON THE TWO + PALEOMAGNETIC STUDIES FOR SOME QUATERNARY SECTION

2233 OSTRUCTURES: MOINE THRUST ZONE + PALEOSTRESS ANALYSIS OF DEFORMATION INDUCED MICR

2541 TERISTICS AND THE + MICROSEISMS AT PALISADES. 2. RAYLEIGH WAVE AND LOVE WAVE CHARAC

2240 + CONFERENCE ON FAULT ZONE GEOLOGY PALM SPRINGS, APRIL 2 TO 5, 1979: SUMMARY OF +

2242 + CONFERENCE ON FAULT ZONE GEOLOGY PALM SPRINGS, APRIL 2 TO 5, 1979: SUMMARY OF +

2013 + SELF-POTENTIAL VARIATIONS IN THE PALMDALE AND HOLLISTER AREAS FOR EARTHQUAKE +

1447 + CALIBRATION AND DATA FROM THE PALMDALE AREA, CALIFORNIA AND SALT LAKE CITY, +

1277 + CALIBRATION AND DATA FROM THE PALMDALE AREA, CALIFORNIA AND SALT LAKE CITY, +

2298 EARTHQ. ENG. BULL. NEW ZEALAND, + PALMDALE BULGE AND ITS SIGNIFICANCE. NAT. SOC.

2277 + MEASUREMENTS IN THE REGION OF THE PALMDALE UPLIFT -- 5TH SEMI-ANNUAL TECH. +

2606 + MEASUREMENTS IN THE REGION OF THE PALMDALE UPLIFT -- 6TH SEMI-ANNUAL TECH. +

2296 NUAL TECH. + STRESS MONITORING ON A PALMDALE UPLIFT, PALMDALE, CALIFORNIA -- SEMI-AN

2075 + IN THE VICINITY OF THE PALMDALE UPLIFT' -- SECOND ANNUAL TECH. +

2137 + IN THE VICINITY OF THE PALMDALE UPLIFT' -- THIRD SEMI-ANNUAL TECH. +

2370 + OF CRUSTAL VELOCITY CHANGES NEAR PALMDALE, CALIFORNIA -- SEMI-ANNUAL TECH. +

2296 + MONITORING ON A PALMDALE UPLIFT, PALMDALE, CALIFORNIA -- SEMI-ANNUAL TECH. +

1454 RACTURE PERMEABILITY IN A WELL NEAR PALMDALE, CALIFORNIA. + DISTRIBUTION, AND F

1362 + TRAVEL TIME VARIATIONS NEAR PALMDALE, CALIFORNIA. J. GEOPHYS. RES., 84, +

1945 + EARTHQUAKE SWARM SOUTHEAST OF PALMDALE, CALIFORNIA. SEISM. SOC. AM. BULL., +

1281 + NEAR THE SAN ANDREAS FAULT, PALMDALE, CALIFORNIA, FROM NEAR - SURFACE IN +

1854 TERMEDIATE DEPTH EARTHQUAKES IN THE PAMIR - HINDU KUSH REGION. + SOLUTIONS OF IN

2880 + VELOCITY INHOMOGENEITIES OF THE PAMIRS - HINDU - KUSH UPPER MANTLE. IZV. +

1520 + OFFSET AND SEISMICITY ALONG THE PANAMINT VALLEY FAULT ZONE, WESTERN BASIN AND +

2423 FFECTS ON DYNAMIC RESPONSE OF LARGE PANNEL PREFABRICATED BUILDINGS. + B

1358 CES OF IRAN'. + DISCUSSION OF THE PAPER A.A. NOWROOZI, 1976 'SEISMOTECTONIC PROVIN

2239 + SUMMARY OF DISCUSSION ON PAPERS CONCERNED WITH FAULT GEOMETRY, ESPECIALLY

2242 TO 5, 1979: SUMMARY OF DISCUSSION, PAPERS 20 TO 23. + PALM SPRINGS, APRIL 2

2240 STEDT'S, WEATHERS', AND ETHERIDGE'S PAPERS. + 1979: SUMMARY OF DISCUSSION ON KOHL

2148 ONOPHYS., + SEISMOTECTONICS OF THE PAPA NEW GUINEA - SOLOMON ISLANDS REGION. TECT

1251 REP. TOHOKU UNIV. SER. 5 + SOURCE PARAMETER ESTIMATES FOR SMALL EARTHQUAKES. SCI.

2901 979. SEISMIC SIGNAL DETECTION AND PARAMETER ESTIMATION. GEOPHYS. PROSP., 27, 1, 1

1810 + FROM A GENERALIZED AR PARAMETER METHOD FOR WSSN INSTRUMENTS. +

2739 + OF VELOCITY STRUCTURE, HYPOCENTER PARAMETERS AND STATION CORRECTIONS BY USING +

2808 GRAMS. SEISM. + AUTOREGRESSIVE PARAMETERS FOR A SUITE OF STRONG MOTION ACCELERO

1393 + FOR EARTHQUAKES AND THEIR SOURCE PARAMETERS IN THE HIMALAYA AND NEARBY +

1292 USSR EARTH PHYSICS, 13, + DYNAMIC PARAMETERS OF A SEISMIC SOURCE. IZV. ACAD. SCI.

1530 TONOPHYS., 53, + SEISMIC SOURCE PARAMETERS OF LARGE EARTHQUAKES IN VRANCEA. TEC

1923 KES TO + THE RELATIONSHIP OF SOURCE PARAMETERS OF RIDGE-CREST AND TRANSFORM EARTHQUA

2143 + SEISMIC MOMENT AND OTHER SEISMIC PARAMETERS OF SOME 1976 FRIULI EARTHQUAKES.

1257 E OF JULY 29, 1970, FROM + SOURCE PARAMETERS OF THE BURMA - INDIA BORDER EARTHQUAK

950 SUMMARY OF THE STATIC AND DYNAMIC PARAMETERS OF THE IZU - OSHIMA - KINKAI +

1767 OF JANUARY + STATIC AND DYNAMIC PARAMETERS OF THE IZU - OSHIMA, JAPAN EARTHQUAKE

1714 1967, AND + FOCAL MECHANISMS AND PARAMETERS OF THE MOGOD EARTHQUAKE OF JANUARY 5,

2264 P JUNE 20, 1978 DEDUCED + SOURCE PARAMETERS OF THE VOLVI - LANGADHAS EARTHQUAKE O

2375 + THE EFFECTS OF EARTHQUAKE SOURCE PARAMETERS ON GROUND MOTION IN CALIFORNIA -- +

2832 + THE EFFECTS OF EARTHQUAKE SOURCE PARAMETERS ON GROUND MOTION IN CALIFORNIA -- +

2685 + THE EFFECTS OF EARTHQUAKE SOURCE PARAMETERS ON GROUND MOTION IN CALIFORNIA -- +

1974 + MONITORING OF STRAIN SENSITIVE PARAMETERS OVER THE GREATER SOUTHERN +

2213 FORNIA AFTERSHOCKS AND THEIR SOURCE PARAMETERS. + RECORDINGS OF OROVILLE, CALI

1504 + MAP SENSITIVITY TO INPUT SEISMIC PARAMETERS. BOLL. DI GEOPISICA TEORICA ED +

1543 RECORDING PECULIARITIES AND SOURCE PARAMETERS. TECTONOPHYS., 53, 203, 1979. + ITS

1534 RECONSTRUCTION OF SOME SEISMOLOGICAL PARAMETERS. TECTONOPHYS., 53, 315, 1979. + A R

2361 + AND S WAVE KINEMATIC AND DYNAMIC PARAMETERS. VOLCANOLOGY & SEISM., 91, 1979.

1756 FREQUENCIES MEASURE DIFFERENT SOURCE PARAMETERS?. DO P AND S CORNER F

1788 OF TIME VARIATIONS OF ELASTIC WAVE PARAMETERS: RESULTS AND PROBLEMS. THE STUDY

1287 DETERMINATION OF SEISMIC DESIGN PARAMETERS: A STOCHASTIC APPROACH.

1708 OLIVING INCORRECT + A.N. TIKHONOV'S PARAMETRIC FUNCTIONAL AND ITERATION METHODS OF S

1355 SEISMIC SYSTEM CALIBRATION: 1. PARAMETRIC MODELS. SEISM. SOC. AM. BULL., 69, +

2785 ASO CALDERA, + ACTIVE FAULTS AND PARASITIC ERUPTION CENTERS ON THE WEST FLANK OF

1375 EARTHQUAKE EPICENTERS IN YELLOWSTONE PARK AND VICINITY 1973 TO 1978. + MAP OF E

1351 M. BULL., 69, + THE YELLOWSTONE PARK EARTHQUAKE OF JUNE 30, 1975. SEISM. SOC. A

1598 GEYSER BASIN, YELLOWSTONE NATIONAL PARK. + GEOTHERMAL MICROSEISMS AT THE NORRIS

488 + IN LASSEN VOLCANIC NATIONAL PARK, CALIFORNIA. SEISM. SOC. AM. BULL., 69, +

2067 + UNDER YELLOWSTONE NATIONAL PARK, U.S.A.- A CONTINENTAL HOT SPOT. +

2082 GEYSER BASIN, YELLOWSTONE NATIONAL PARK, WYOMING. MICROSEISM ANALYSIS AT NORRIS

1371 + EVIDENCE FROM THE 1966 PARKFIELD AND THE 1975 OROVILLE, CALIFORNIA +

2664 + EARTHQUAKE FAULT: AN EXAMPLE: THE PARKFIELD EARTHQUAKE OF 1966. J. GEOPHYS. +

2766 C. BULL., 11, 209, 1979. THE PARKFIELD PREDICTION EXPERIMENT. EARTHQUAKE INF

2804 + IN WIRE STRAINMETER DATA FROM PARKFIELD, CALIFORNIA. SEISM. SOC. AM. +

1298 66 SEQUENCES. + EARTHQUAKES NEAR PARKFIELD, CALIFORNIA: COMPARING THE 1934 AND 19

2076 + BY HYDRAULIC FRACTURING PART I): STRESS DETERMINATION BY HYDRAULIC +

2145 PS OF THE NEMHA UPLIFT IN OKLAHOMA PART II). SEISMICITY AND TECTONIC RELATIONSHI

1826 + STRONG MOTION DATA 1965-1978 PART II): REPORT OF THE BASE WORKING GROUP +

KNOPOFF, L. 79

ROGLINOV, A. 79

CERNAK, V. 79

KUMAR, N. 79

YEATS, R.S. 79

JACOB, K.H. 79

SEEBER, L. 79

LAWRENCE, R.D. 79

LAWRENCE, R.D. 79

PAGE, W.D. 79

AMBRASEYS, N.N. 79

QUITMEYER, R.C. 79

JACOB, K.H. 79

ETHERIDGE, H.A. 79

LIDDICOAT, J.C. 79

LIDDICOAT, J.C. 79

KLIGFIELD, R. 79

CHENG, G.L. 79

KOHLSTEDT, D.L. 79

RIND, D. 79

KOHLSTEDT, D.L. 79

ETHERIDGE, H.A. 79

MADSEN, T.R. 79

PRATT, H.R. 78

HARDIN, E.H. 78

LENSSEN, G.J. 78

GOODKIND, J.H. 79

GOODKIND, J.H. 79

PRATT, H.R. 79

FETT, J.D. 78

FETT, J.D. 79

PHINNEY, B.A. 79

PRATT, H.R. 79

ZOBACK, H.D. 78

LEARY, P.C. 79

LISOWSKI, M. 79

SBAR, M.L. 79

ROECKER, S.W. 79

VINNIK, L.P. 78

SMITH, R.S.U. 79

PETROVSKI, J.T. 78

BERBERIAN, M. 79

HCGARR, A. 79

ETHERIDGE, H.A. 79

KOHLSTEDT, D.L. 79

PASCAL, G. 79

MASUDA, T. 78

URSIN, B. 79

WILLIAMS, B.R. 79

HORIE, A. 79

JURKOVIC, A. 79

SINGH, D.D. 79

KOGAN, S.YA. 77

IOSIF, S. 79

SOLOMON, S.C. 79

BASIL, M. 79

BASTOGI, B.K. 78

SHIMAZAKI, K. 78

SHIMAZAKI, K. 79

HOSKOVINA, A.G. 78

KULHANEK, O. 79

TOKSOZ, M.N. 79

TOKSOZ, M.N. 79

TOKSOZ, M.N. 79

HENYBY, T.L. 79

FLETCHER, J.B. 79

PERKINS, D.M. 78

KONDORSKAYA, N.V. 79

RIBARIK, V. 79

GORBUNOVA, I.V. 79

BAKUN, W.H. 79

DOLBILKINA, N.A. 79

SAVY, J.B. 78

OGANESYAN, S.M. 78

FARRELL, W.E. 79

WATANABE, K. 79

PITT, A.H. 79

PITT, A.H. 79

OPPENHEIMER, D.H. 79

KLEIN, F.W. 79

IYER, H.H. 79

OPPENHEIMER, D.H. 79

BAKUN, W.H. 79

BOUCHON, M. 79

LINDH, A.G. 79

GOULTY, N.B. 79

BAKUN, W.H. 79

GRONSETH, J.H. 79

LUZA, K.V. 79

AMBRASEYS, N.N. 78

2077	+ BY HYDRAULIC FRACTURING	PART II): THE INTERACTION OF DEFORMATION AND +	DETOURNAY, E.	79
1711	NVERSE + ALGORITHM FOR CALCULATING	PARTIAL DERIVATIVES OF AN IMPLICIT FUNCTION IN I	SAVIN, I.V.	78
2587	+ IN FLUID FILLED POROUS ROCKS WITH	PARTIAL GAS SATURATION (WHITE MODEL) - PART +	DUTTA, N.C.	79
2590	+ IN FLUID FILLED POROUS ROCKS WITH	PARTIAL GAS SATURATION (WHITE MODEL) - PART +	DUTTA, N.C.	79
2588	+ OF ATTENUATION IN ROCKS WITH	PARTIAL GAS SATURATION. GEOPHYSICS, 44, +	DUTTA, N.C.	79
1336	RA + PROCESSED DATA FROM THE	PARTIAL STRONG MOTION RECORDS OF THE SANTA BARBA	PORTER, L.D.	79
2575	VELOCITY AND ATTENUATION IN	PARTIALLY MOLTEN ROCKS.	MAVKO, G.M.	79
1264	1979. WAVE ATTENUATION IN	PARTIALLY SATURATED ROCKS. GEOPHYSICS, 44, 161,	MAVKO, G.M.	79
2809	IN THE WESTERN UNITED + HORIZNTAL	PARTICLE VELOCITY AND ITS RELATION TO MAGNITUDE	ESPINOSA, A.F.	79
2613	+ AND VOLCANIC ERUPTIONS WITH	PARTICULAR REFERENCE TO SANTORINI (AEGEAN +	HEDERVARI, P.	79
1617	+ ABSOLUTE GRAVIMETER WITH A FEW	PARTS IN 10 TO THE 9TH POWER ACCURACY. +	FALLER, J.E.	79
2874	+ SEISMIC MODELS OF INNER	PARTS OF THE EURO-ASIAN CONTINENT AND ITS MARGIN	KOSMINSKAYA, I.P.	79
1314	ISKIYOU COUNTY, + STEPHENS	PASS EARTHQUAKES, MOUNT SHASTA - AUGUST 1978 - S	BENNETT, J.H.	79
2878	+ LITHOSPHERE AND APPLICATIONS TO	PASSIVE CONTINENTAL MARGINS. TECTONOPHYS., +	VETTER, U.R.	79
2078	LETTERS, + EARTHQUAKES ALONG THE	PASSIVE MARGIN OF EASTERN CANADA. GEOPHYS. RES.	STEIN, S.	79
1518	+ ITALY) AND INTERPRETATIONS OF	PAST AND FUTURE SEISMICITY. TECTONOPHYS., +	ROGERS, T.H.	79
2466	UAKE INFO. + TREES AS INDICATORS OF	PAST MOVEMENTS ON THE SAN ANDREAS FAULT. EARTHQ	WALLACE, R.E.	79
1234	N. J. PHYS. EARTH, 26, + MEAN FREE	PATH OF S WAVES UNDER THE KANTO DISTRICT OF JAPA	SATO, H.	78
1345	+ OVER CONTINENTAL AND OCEANIC	PATHS. SEISM. SOC. AM. BULL., 69, 65, 1979.	LEE, W.B.	79
2288	: FIELD OBSERVATIONS. THE	PATTAN (PAKISTAN) EARTHQUAKE OF 28 DECEMBER 1974	AMBRASEYS, N.N.	79
1281	LIPORNIA, FROM NEAR - + STRESS	PATTERN NEAR THE SAN ANDREAS FAULT, PALMDALE, CA	SBAR, M.L.	79
2333	PAN BEFORE AND AFTER GREAT +	PATTERN OF INTRAPLATE SEISMICITY IN SOUTHWEST JA	SENO, T.	79
1542	UAKE: AN EARTHQUAKE + A SEISMICITY	PATTERN OF MARCH 4, 1977 VRANCEA, ROMANIA EARTHQ	MARZA, V.I.	79
2450	A MATHEMATICAL SIMULATION OF THE	PATTERN OF SEISMIC TRANSPARENCE IN NORTH CHINA.	WANG, R.	79
2432	TEMPORAL VARIATION IN THE	PATTERN OF SEISMICITY IN CENTRAL CALIFORNIA.	ETON, J.P.	79
2347	KE ZONES IN BEIJING + EMPLOYMENT OF	PATTERN RECOGNITION FOR LOCATING STRONG EARTHQUA	XIAO, Y.Y.	79
2157	TH HYDROCARBON DEPOSITS. +	PATTERN SPACE OF SEISMIC ANOMALIES ASSOCIATED WI	KHATTRI, K.	79
2008	HE WASATCH - HURRICANE - SEVIER +	PATTERNS AND RATES OF RECURRENT MOVEMENT ALONG T	HAMBLIN, W.K.	79
2728	T FOR + PRECURSORY SEISMICITY	PATTERNS BEFORE LARGE EARTHQUAKES -- FINAL REPOR	WYSS, M.	79
2023	REPT. FOR + PRECURSORY SEISMICITY	PATTERNS BEFORE LARGE EARTHQUAKES -- SEMI-ANNUAL	WYSS, M.	79
2218	+ OF SURFICIAL STRIKE SLIP FAULT	PATTERNS FOR SIMPLIFICATION AND WIDENING WITH +	SHARP, R.V.	79
1805	SITY DATA AND THE + ATTENUATION	PATTERNS IN THE PACIFIC NORTHWEST BASED ON INTEN	MALONE, S.D.	79
2475	STUDIES OF THE CRUSTAL DEFORMATION	PATTERNS OF AN ACTIVE FAULT: THE PINON FLAT +	BERGER, J.	79
2821	NEVADA GREAT BASIN + ANOMALOUS	PATTERNS OF EARTHQUAKE OCCURRENCE IN THE SIERRA	RYALL, A.	79
1716	+ BETWEEN CHANGES IN THE ACTIVITY	PATTERNS OF TWO FOSSORIAL RODENTS AND +	SKILES, D.D.	79
2638	+ BETWEEN CHANGES IN THE ACTIVITY	PATTERNS OF TWO FOSSORIAL RODENTS AND +	SKILES, D.D.	79
1715	+ BETWEEN CHANGES IN THE ACTIVITY	PATTERNS OF TWO FOSSORIAL RODENTS AND +	SKILES, D.D.	79
1548	+ FROM RAYLEIGH WAVE RADIATION	PATTERNS. SEISM. SOC. AM. BULL., 69, 1379, +	KAPKA, A.L.	79
1396	CAL MODEL OF CONTINENTAL RIPT FAULT	PATTERNS. TECTONOPHYS., 53, 59, 1979. + ANALYTI	WITHJACK, M.	79
2217	HISTORIC SURFACE FAULTING - MAP	PATTERNS, RELATION TO SUBSURFACE FAULTING, AND +	BONILLA, M.G.	79
1461	+ SCALES, BASED ON COMPUTED	PEAK ACCELERATIONS. EARTHQUAKE ENG. & +	WONG, H.L.	79
2662	THE TURN OF THE CENTURY SEISMICITY	PEAK. J. GEOPHYS. RES., 84, 6131, 1979. + OF	KANAMORI, H.	79
1543	+ OF MARCH 4, 1977, ITS RECORDING	PECULIARITIES AND SOURCE PARAMETERS. +	KONDORSKAYA, N.V.	79
2595	+ GEOMAGNETIC TOTAL FIELD IN THE	PEKING AREA. ACTA SEISM. SINICA, 1, 39, 1979.	FAN, G.H.	79
2594	+ KANGZHUANG - DACHANG PROFILE NEAR	PEKING BY OBSERVING CONVERTED WAVES OF +	SHAO, X.Z.	79
1649	1978. ON FAULT DISPLACEMENT IN THE	PEKING DISTRICT. ACTA GEOPHYS. SINICA, 21, 269,	WANG, Z.X.	78
2405	+ OF THE BRIANCON ZONE BETWEEN	PELVOUX AND ARGENTERA (WESTERN ALPS) WITH THE +	FRECHET, J.	79
1692	1979. A NEW HIGH RESOLUTION OR DEEP	PENETRATION AIRGUN ARRAY. GEOPHYSICS, 44, 865,	BRANDSAETER, H.	79
1899	+ IN THE EASTERN PART OF THE IZU	PENINSULA (2). THE IZU - OSHIMA - KINKAI +	SASAI, Y.	78
2426	SEISMOTECTONICS OF THE ARABIAN	PENINSULA A GLOBAL TECTONIC APPROACH.	GHALIB, H.A.A.	78
2570	+ GASES IN GROUNDWATERS IN THE IZU	PENINSULA AND ITS VARIATION IN RELATION TO +	NAGATA, S.	79
2568	+ WELLS IN THE EASTERN PART OF IZU	PENINSULA AT THE TIME OF THE IZU - OSHIMA - +	KISHI, K.	79
1258	+ INDUCED EARTHQUAKES IN THE IZU	PENINSULA BY THE IZU - HANTO - OKI EARTHQUAKE OF	YAMASHINA, K.	78
1887	+ ALONG THE MAIN ROADS OF THE IZU	PENINSULA CAUSED BY THE 1978 IZU - OSHIMA - +	TSUNESHISHI, Y.	78
1906	+ SWARM ACTIVITY IN THE IZU	PENINSULA DURING THE PERIOD FROM 1975 TO +	SHIMADA, S.	78
1235	+ IN SAGAMI BAY AND OFF THE BOSO	PENINSULA OBSERVED BY OCEAN BOTTOM +	KASAHARA, J.	78
2563	KE FAULT OF JANUARY, 1978, EAST IZU	PENINSULA. + AREA AROUND THE INATORI EARTHQUA	KURASAWA, H.	79
1890	+ MINAMI TSUKIGASE IN THE IZU	PENINSULA. EARTHQUAKE RES. INST. BULL. +	TAKAHASHI, H.	78
1908	+ WAVE UNDERGROUND STRUCTURE OF IZU	PENINSULA. EARTHQUAKE RES. INST. BULL. +	KUDO, K.	78
1895	+ THE EASTERN PART OF THE IZU	PENINSULA. EARTHQUAKE RES. INST. BULL. +	YUKUTAKE, T.	78
1893	+ IN THE EASTERN PART OF THE IZU	PENINSULA. EARTHQUAKE RES. INST. BULL. +	YUKUTAKE, T.	78
1918	+ ALONG THE MIE COAST, EAST KII	PENINSULA. EARTHQUAKE RES. INST. BULL. +	HATORI, T.	78
1896	+ SURVEY AROUND A FAULT IN IZU	PENINSULA. EARTHQUAKE RES. INST. BULL. +	UTADA, H.	78
2747	+ TO TECTONICS IN AN AROUND THE IZU	PENINSULA. J. SEISM. SOC. JAPAN, 32, 89, 1979.	YAMAKAWA, N.	79
1907	+ 14, 1978 ON THE EAST COAST OF IZU	PENINSULA, CENTRAL HONSHU, JAPAN, +	KAYANO, I.	78
2441	PRECEDING RECENT EARTHQUAKES IN IZU	PENINSULA, CENTRAL JAPAN. CRUSTAL DEFORMATION	SATO, H.	79
1849	+ NORTHWESTERN PART OF THE KII	PENINSULA, CENTRAL JAPAN. J. PHYS. EARTH, +	MIZOUE, M.	78
1777	+ WITH EARTHQUAKES IN THE IZU	PENINSULA, JAPAN. J. PHYS. EARTH, 26, 253, +	ABE, K.	78
1699	+ TO TECTONISM IN THE OLYMPIC	PENINSULA, WASHINGTON. GEOLOGY, 7, 235, 1979.	WILSON, J.R.	79
2571	+ IN THE EASTERN REGION OF THE IZU	PENINSULA, WITH SPECIAL REFERENCE TO THE IZU --	IKEDA, K.	79
2476	+ EVALUATION PROGRAM, 1978 AREA	PENINSULAR RANGES - SALTON TROUGH REGION).	HART, E.W.	79
2228	SOME CHARACTERISTICS OF THE EASTERN	PENINSULAR RANGES MYLONITE ZONE.	SHARP, R.V.	79
1524	+ CENTURY UPLIFT OF THE NORTHERN	PENINSULAR RANGES PROVINCE OF SOUTHERN +	WOOD, S.H.	79
1313	OTHER LANCASTER COUNTY EARTHQUAKE.	PENNSLVANIA GEOL., 9, 2, 1978. AN	SCHARNBERGER, C.	78
2208	STERN UNITED STATES SEISMIC +	PENNSYLVANIA SEISMIC MONITORING NETWORK (NORTHEA	ALEXANDER, S.S.	79
2495	ARTHQUAKE FELT ON TAHITI. + HUMAN	PERCEPTION OF T WAVES: THE JUNE 22, 1977 TONGA E	TALANDIER, J.	79
2650	KER MOUNTED ON GAPEC SEISMIC +	PERFORMANCE OF A 230 KV ATB 7 POWER CIRCUIT BREA	KIRCHER, C.A.	79
2503	ETER. SEISM. + AN INTERMEDIATE	PERIOD FIELD SYSTEM USING A SHORT PERIOD SEISMOM	DANIEL, R.G.	79
1749	+ UNITED STATES OF AMERICA FOR THE	PERIOD FROM 1933 TO 1971: CORRECTED +	TRIFUNAC, M.D.	78
1906	+ IN THE IZU PENINSULA DURING THE	PERIOD FROM 1975 TO 1978. EARTHQUAKE RES. +	SHIMADA, S.	78
1898	ARTHQUAKE + OBSERVATIONS OF SHORT	PERIOD GEOMAGNETIC VARIATIONS AT NAKAIZU (1). E	HONKURA, Y.	78
1327	+ STUDIES TO PREDICTION OF LONG	PERIOD GROUND MOTION AND RELATED PROBLEMS -- +	KANAMORI, H.	78
2045	+ APPROACH TO PREDICTION OF LONG	PERIOD GROUND MOTIONS FROM GREAT +	KANAMORI, H.	79
1698	ERSION CURVE FROM HF DOPPLER + LONG	PERIOD OCEANIC RAYLEIGH WAVE GROUP VELOCITY DISP	NAJITA, K.	79
2255	SM + INTERPRETATION OF SHORT	PERIOD P WAVE MAGNITUDE ANOMALIES AT SELECTED LR	DER, Z.A.	79
2632	ATTENUATION OF SHORT	PERIOD PG AND PN IN SWEDEN.	LORENZO, B.	79
2074	NUAL TECH. REPT. VERY LONG	PERIOD SEISMIC STUDIES IN THE U.S.S.R. -- SEMI-A	BERGER, J.	79
2833	PONSE OF THE USGS TELEMETERED SHORT	PERIOD SEISMIC SYSTEM. + OF THE FREQUENCY RES	STEWART, S.W.	79
2734	SEISMOGRAPH + OBSERVATION OF LONG	PERIOD SEISMIC WAVES OF NEAR EARTHQUAKES USING A	NAKASUGI, T.	79
2503	+ PERIOD FIELD SYSTEM USING A SHORT	PERIOD SEISMOETER. SEISM. SOC. AM. BULL., +	DANIEL, R.G.	79

611	+ OF THE IMPORTANCE OF SHORT	PERIOD SURFACE WAVES IN STRONG GROUND +	HARTZELL, S.H.	78
2580	+ INFERRED FROM LONG AND SHORT	PERIOD TELESEISMIC OBSERVATIONS -- FINAL +	BACHE, T.C.	79
2158	E AFTERSHOCKS OF THE JULY + SHORT	PERIOD VARIATIONS IN HELIUM FLOW, PRODUCED BY TH	VALYAYEV, B.M.	79
1496	THQUAKES + ANALYSIS OF SHORT	PERIOD WAVEFORMS OF P PHASES FROM DEEP FOCUS EAR	PENNINGTON, W.D.	79
2889	+ DISTRICT, JAPAN, DURING THE	PERIOD 1900 TO 1975, AND THEIR TECTONIC +	KATO, T.	79
2734	+ USING A SEISMOGRAPH WITH NATURAL	PERIOD 5S AND ITS STABLENESS. J. SEISM. SOC. +	NAKASUGI, T.	79
2154	+ ON THE BASIS OF THE FORMATION OF	PERIODIC FUNCTIONS. SOVIET GEOL. GEOPHYS., +	VASIL'EV, S.A.	78
1436	SOUTHERN CALIFORNIA.	PERIODIC HIGH PRECISION GRAVITY OBSERVATIONS IN	FETT, J.D.	78
2137	HE VICINITY OF THE 'PALMDALE +	PERIODIC PRECISION GRAVIMETRIC OBSERVATIONS IN T	FETT, J.D.	79
2075	HE VICINITY OF THE 'PALMDALE +	PERIODIC PRECISION GRAVIMETRIC OBSERVATIONS IN T	FETT, J.D.	78
1567	PHYS., 51, T55, 1979. SUSPECTED	PERIODICITIES OF EARTHQUAKES IN SWEDEN. TECTONO	BATH, M.	79
2014	CES + TRAVEL TIMES, AMPLITUDES AND	PERIODS OF PRECURSORS TO PP AT EPICENTRAL DISTAN	MEYER, K.	79
1454	+ DISTRIBUTION, AND FRACTURE	PERMEABILITY IN A WELL NEAR PALMDALE, +	ZOBACK, M.D.	78
1965	+ CONDUCTIVITY, AND FLUID	PERMEABILITY IN ROCK -- FINAL REPORT.	WALSH, J.B.	79
2359	THE PREDICTION OF POROSITY IN THE	PERMIAN (ZECHSTEIN 2) CARBONATE OF EASTERN +	MAUREAU, G.T.F.	R79
1952	+ A STUDY OF EARTHQUAKES IN THE	PERMIAN BASIN OF TEXAS - NEW MEXICO. SEISM. SOC	ROGERS, A.M.	79
1729	+ EXPERIMENTAL AND FIELD STUDIES	PERTAINING DIRECTLY TO THE MECHANISMS OF +	ATKINSON, B.K.	79
2641	+ EXPERIMENTAL AND FIELD STUDIES	PERTAINING DIRECTLY TO THE MECHANISMS OF +	ATKINSON, B.K.	79
2487	GEOCHEMICAL MEASUREMENTS	PERTINENT TO EARTHQUAKE PREDICTION.	KING, C.Y.	79
2489	GEOMETRICAL OPTICS AND NORMAL MODE	PERTURBATION THEORY: A COMPARISON IN ONE+	DAHLEN, P.A.	79
2031	+ OF THE NAZCA PLATE BENEATH	PERU: EVIDENCE FROM SPATIAL DISTRIBUTION OF +	BARAZANGI, M.	79
1275	+ CHARACTERISTICS, MINERALOGY, AND	PETROCHEMISTRY OF INTRAFULT MATERIAL -- +	ANDERSON, J.L.	79
1655	LIO-PLIESTOCENE OROGENY IN TAIWAN.	PETROLEUM GEOL. TAIWAN, 15, 1, 1978. + AND THE P	TAI, Y.B.	78
2555	SHALLOW AND DEEPER CRUSTAL LEVELS +	PETROLOGIC COMPARISON OF CATACLASTIC ROCKS FROM	ANDERSON, J.L.	79
2632	ATTENUATION OF SHORT PERIOD	PG AND PN IN SWEDEN.	LORENZO, R.	79
1801	+ GRADIENT: AN ALTERNATIVE TO A	PG REFRACTOR IN THE GABILAN RANGE, CENTRAL +	STIERMAN, D.J.	79
1462	TEMPORAL VARIATIONS OF RESIDUALS OF	PG WAVE TRAVEL TIME AT THE STATIONS OF SOUTH +	KANAMORI, H.	79
2773	J. GEOPHYS. RES., 84, + INITIAL	PHASE ANALYSIS OF R WAVES FROM GREAT EARTHQUAKES	FURUMOTO, M.	79
1344	STEEN + ATTENUATION OF THE LG	PHASE AND THE DETERMINATION OF MB IN THE SOUTHEA	BOLLINGER, G.A.	79
1972	G CREEPING LANDSLIDES AND OLD DAMS.	PHASE II. + HAZARDS ASSOCIATED WITH EXISTIN	GOODMAN, R.E.	79
1343	OF LOVE WAVES. SEISM. SOC. AM. +	PHASE MATCHED FILTERS: APPLICATION TO THE STUDY	GOPORTH, T.	79
1722	+ AND HELIUM AS POSSIBLE FLUID	PHASE PRECURSORS TO EARTHQUAKES -- TECH. +	CRAIG, H.	79
1660	HE VERTICAL COMPONENT + ANALYSIS OF	PHASE RELATION BETWEEN THE DAILY VARIATIONS OF T	CHEN, G.M.	79
2522	Y PROCESSORS. + MIGRATION BY	PHASE SHIFT: AN ALGORITHMIC DESCRIPTION FOR ARR	DOBULLLE, A.A.	79
1800	VELOCITIES, MOJAVE + INVERSION OF	PHASE TIMES FOR HYPOCENTERS AND SHALLOW CRUSTAL	HILEMAN, J.A.	79
2254	+ OF SURFACE WAVE GROUP AND	PHASE VELOCITIES. SEISM. SOC. AM. BULL., 69, +	MITCHELL, B.J.	79
1345	+ INVERSION OF SURFACE WAVE	PHASE VELOCITY AND ATTENUATION: RAYLEIGH AND +	LEE, W.B.	79
728	GEOPHYS. J. ROY. ASTRON. SOC., +	PHASE VELOCITY AND Q OF MANTLE RAYLEIGH WAVES.	NAKANISHI, I.	79
1556	1979. A SEARCH FOR THE OCEANIC LG	PHASE. GEOPHYS. J. ROY. ASTRON. SOC., 56, 211,	KNOPOFF, L.	79
2737	HE HIDAKA + ANALYSIS OF REMARKABLE	PHASES FOR SHALLOW EARTHQUAKES OCCURRING UNDER T	SHINIZU, N.	79
1496	+ OF SHORT PERIOD WAVEFORMS OF P	PHASES FROM DEEP FOCUS EARTHQUAKES BENEATH +	PENNINGTON, W.D.	79
2253	+ INTERPRETATION OF CRUSTAL	PHASES ON THE REFRACTION PROFILE DELTA-W, +	MULLER, G.	79
2141	OF EARTHQUAKES IN THE SPACE OF THE	PHASES. + OF ENERGY AND HEAT PRODUCTION	CAPUTO, M.	79
2902	+ STUDIED AS INDIVIDUAL SEISMIC	PHASES. EARTH PLAN. SCI. LETTERS, 43, 162, +	OKAL, E.A.	79
2530	+ AMERICA: EVIDENCE FROM CONVERTED	PHASES. GEOPHYS. J. ROY. ASTRON. SOC., 59, +	SNOKE, J.A.	79
2716	+ OBSERVATIONS OF AMPLITUDES OF PKP	PHASES. GEOPHYS. J. ROY. ASTRON. SOC., 59, +	SACKS, I.S.	79
2131	E ROLE OF PORE FLUID IN PREMONITORY	PHENOMENA -- FINAL TECH. REPT. + STUDIES IN TH	MINSTER, J.B.	79
1482	+ ROLE OF PORE FLUID IN PREMONITORY	PHENOMENA -- SEMI-ANNUAL TECH. REPT. NO. 2.	MINSTER, J.B.	79
2335	GI - KEN - OKI EARTHQUAKE OF 1978 +	PHENOMENA AND DISASTERS ASSOCIATED WITH THE MIYA	ANONYMOUS,	79
1183	+ PREDICTION BASED ON PREMONITORY	PHENOMENA. J. GEOPHYS. RES., 84, 2195, 1979.	BRUNE, J.M.	79
2544	1979. BRITTLE	PHENOMENA. REV. GEOPHYS. SPACE PHYS., 17, 1121,	LOGAN, J.N.	79
2869	+ SEQUENCE - A UNIQUE INTRAPLATE	PHENOMENON. NORSK GEOLOGISK TIDSSKRIFT, 2, +	BUNGUM, H.	79
1687	A + THE 1976 AUGUST 16, MINDANAO,	PHILIPPINE EARTHQUAKE (MS = 7.8) - EVIDENCE FOR	STEWART, G.S.	79
1650	+ EVIDENCE FOR SUBDUCTION OF THE	PHILIPPINE SEA PLATE UNDERNEATH NORTHERN +	LEE, T.Q.	78
2741	+ THE NORTHERN BOUNDARY OF THE	PHILIPPINE SEA PLATE. J. SEISM. SOC. JAPAN, +	FUJII, Y.	79
2801	+ IN THE CENTRAL AND NORTHERN	PHILIPPINES. SEISM. SOC. AM. BULL., 69, +	ACHARYA, H.K.	79
1559	+ GEOPHYSICAL OBSERVATION IN THE	PHLEGREAN FIELDS NEAR NAPLES. GEOPHYS. J. +	CAPUTO, M.	79
1392	+ GEOLOGY AND GEOPHYSICS.	PHYS. EARTH PLANET INTERIORS, 18, 105, 1979.	MCGREGOR, P.M.	79
1384	E NEW ZEALAND SEISMOGRAPH NETWORK.	PHYS. EARTH PLANET INTERIORS, 18, 114, 1979. TH	ADAMS, R.D.	79
1386	THE FINNISH SEISMIC ARRAY.	PHYS. EARTH PLANET INTERIORS, 18, 121, 1979.	PIRHONEN, S.E.	79
1388	+ OF A NUCLEAR TEST BAN TREATY.	PHYS. EARTH PLANET INTERIORS, 18, 135, 1979.	GROVER, F.H.	79
1393	N THE HIMALAYA AND NEARBY REGIONS.	PHYS. EARTH PLANET INTERIORS, 18, 143, 1979. + I	SINGH, D.D.	79
1390	+ SHALLOW INTRAPLATE EARTHQUAKES.	PHYS. EARTH PLANET INTERIORS, 18, 153, 1979.	YAMASHINA, K.	79
1492	A SLOW EARTHQUAKE.	PHYS. EARTH PLANET INTERIORS, 18, 167, 1979.	KANAMORI, H.	79
1495	ULY 31, 1970 COLOMBIAN EARTHQUAKE.	PHYS. EARTH PLANET INTERIORS, 18, 176, 1979. + J	OKAL, E.A.	79
1494	+ TO GEOTHERMAL PROCESSES.	PHYS. EARTH PLANET INTERIORS, 18, 197, 1979.	FURUMOTO, A.S.	79
1493	+ SEISMIC REGION, NEW ZEALAND.	PHYS. EARTH PLANET INTERIORS, 18, 209, 1979.	ROBINSON, R.	79
1784	ND ITS RELATION TO PLATE MOVEMENT.	PHYS. EARTH PLANET INTERIORS, 18, 257, 1979. + A	TENG, C.T.	79
1785	+ A QUITE SUCCESSFUL PREDICTION.	PHYS. EARTH PLANET INTERIORS, 18, 274, 1979.	PURCARU, G.	79
610	+ EARTHQUAKE PREDICTION MODEL.	PHYS. EARTH PLANET INTERIORS, 18, 288, 1979.	TALWANI, P.	79
1786	+ OF TRAVEL TIME ANOMALIES.	PHYS. EARTH PLANET INTERIORS, 18, 303, 1979.	JACKSON, D.D.	79
1787	+ VARIATIONS - A CASE HISTORY.	PHYS. EARTH PLANET INTERIORS, 18, 309, 1979.	DUNG, S.S.	79
1789	+ TO EARTHQUAKE PREDICTION.	PHYS. EARTH PLANET INTERIORS, 18, 326, 1979.	GUSEV, A.A.	79
1791	+ THE TANGSHAN EARTHQUAKE, 1976.	PHYS. EARTH PLANET INTERIORS, 18, 330, 1979.	CHEN, Y.T.	79
1783	+ FAULT IN SOUTHWEST JAPAN.	PHYS. EARTH PLANET INTERIORS, 18, 341, 1979.	OIKE, K.	79
1790	P P DELAYS IN SOUTHERN CALIFORNIA.	PHYS. EARTH PLANET INTERIORS, 18, 345, 1979. + O	RAIKES, S.A.	79
2893	+ OF EARTHQUAKES IN AN ISLAND ARC.	PHYS. EARTH PLANET INTERIORS, 18, 349, 1979.	ENGDAHL, E.R.	79
1379	+ AND HYBRID SEISMOMETERS.	PHYS. EARTH PLANET INTERIORS, 18, 35, 1979.	WILLMORE, P.L.	79
1380	WIDE-BAND FEEDBACK SEISMOMETERS.	PHYS. EARTH PLANET INTERIORS, 18, 38, 1979.	USHER, M.J.	79
1381	+ OF WIDE-BAND RECORDERS.	PHYS. EARTH PLANET INTERIORS, 18, 51, 1979.	LONG, R.E.	79
1389	+ TO UNDESIRED SIDE EFFECTS.	PHYS. EARTH PLANET INTERIORS, 18, 58, 1979.	TEUPSER, C.	79
1382	+ RANGE OF INERTIAL SEISMOGRAPHS.	PHYS. EARTH PLANET INTERIORS, 18, 64, 1979.	MELTON, B.S.	79
1694	+ BOTTOM SEISMOMETER CAPSULE.	PHYS. EARTH PLANET INTERIORS, 18, 71, 1979.	PROTHORO, W.A.	79
1383	+ PROSPECTS OF ITS DEVELOPMENT.	PHYS. EARTH PLANET INTERIORS, 18, 78, 1979.	KONDORSKAYA, N.	V79
1385	+ ARRAY FOR SEISMIC MONITORING.	PHYS. EARTH PLANET INTERIORS, 18, 87, 1979.	VARGHESE, T.G.	79
1391	STRUMENTATION AND DATA PROCESSING.	PHYS. EARTH PLANET INTERIORS, 18, 95, 1979. + IN	HAYHAN, R.B.	79
2868	+ AND TECTONICS OF FOCAL REGIONS.	PHYS. EARTH PLANET INTERIORS, 19, 228, 1979.	PLOMEROVA, J.	79
2391	+ OF THE TANGSHAN EARTHQUAKE.	PHYS. EARTH PLANET INTERIORS, 19, 307, 1979.	LIU, H.S.	79
2393	CS WAVES BENEATH THE JAPANESE ARC.	PHYS. EARTH PLANET INTERIORS, 19, 337, 1979. + S	NAKANISHI, I.	79
2350	+ FROM EXPLOSION SEISMIC WAVES.	PHYS. EARTH PLANET INTERIORS, 20, 25, 1979.	HASHIZUME, H.	79

2573	+ TYPE GEO2: A COMPARATIVE STUDY.	PHYS. EARTH PLANET INTERIORS, 20, 60, 1979.	JACKSON, I.	79
1882	+ GEOPHYSICS IN DEFINING THE	PHYSICAL CHARACTERISTICS OF THE RAFT RIVER +	KEYS, W.S.	79
2364	ITIES OF INTERPRETATION BY MEANS +	PHYSICAL PROCESSES IN EARTHQUAKE AREAS: POSSIBL	STILLER, H.	78
2447	EXPERIMENT AND THEORY.	PHYSICAL PROCESSES RESPONSIBLE FOR EARTHQUAKES:	SOBOREV, G.A.	79
2064	OF THE SUBCRUSTAL + STRUCTURE,	PHYSICAL PROPERTIES AND LATERAL HETEROGENEITIES	FUCHS, K.	79
2047	+ REFLECTION DATA FOR STRUCTURE AND	PHYSICAL PROPERTIES NEAR ACTIVE FAULTS -- +	SMITHSON, S.B.	79
2668	ANICA, 22, 315, + RESEARCHES ON THE	PHYSICS OF THE EARTHQUAKE FOCI. ACTA GEOPHYS. 5	FU, C.Y.	79
2518	HANICS RELATED TO EARTHQUAKE SOURCE	PHYSICS. LABORATORY FRACTURE MEC	RUMMEL, F.	78
1623	+ SURVEYS IN THE BLUE RIDGE AND	PIEDMONT PROVINCES, NORTH CAROLINA AND +	CITRON, G.P.	79
2180	+ ON THE SEISMIC RESPONSE OF BRIDGE	PIERS. NAT. SOC. EARTHQ. ENG. BULL. NEW +	PRIESTLEY, M.J.N	79
2592	EFFECT. ACTA SEISM. + ON THE	PIEZO - MAGNETIC EFFECT AND DILATANCY - MAGNETIC	XU, S.Z.	79
1669	+ PROPAGATION IN A HOMOGENEOUS	PIEZO-ELECTRIC HALF SPACE. PROC. ROY. SOC. +	TAYLOR, D.B.	78
2897	CTONOMAGNETISM AS AN EARTHQUAKE +	PIEZOMAGNETIC RESPONSE WITH DEPTH, RELATED TO TE	CARMICHAEL, R.S.	78
1628	REVIEW. TECTONOPHYS., 52, + EL	PILAR FAULT ZONE, NORTHEASTERN VENEZUELA: BRIEF	SCHUBERT, C.	79
1773	ESPONSE MAPPING OF ST. LOUIS COUNTY	PILOT STUDY). SEISMIC R	STEPHENSON, R.W.	79
1741	. REPT. OPERATION OF	PINON FLAT GEOPHYSICAL OBSERVATORY -- FINAL TECH	BERGER, J.	79
2475	+ PATTERNS OF AN ACTIVE FAULT: THE	PINON FLAT OBSERVATORY -- SEMI-ANNUAL TECH. +	BERGER, J.	79
1304	ELISEE RECLUS - NEGLECTED GEOLOGIC	PIONEER AND FIRST(?) CONTINENTAL DRIFT +	BERKLAND, J.O.	79
2716	+ BY OBSERVATIONS OF AMPLITUDES OF	PKP PHASES. GEOPHYS. J. ROY. ASTRON. SOC., +	SACKS, I.S.	79
2408		PKP TRAVEL TIMES AND B FACTORS.	CHANG, A.C.	78
2748	+ SITE PLANNING OF OUTDOOR REFUGE	PLACES IN CASE OF A LARGE EARTHQUAKE: +	OHTA, Y.	79
2132	E STUDIES IN SOUTH CAROLINA COASTAL	PLAIN -- NINTH TECH. REPT. CRUSTAL STRUCTUR	TALWANI, P.	79
2843	+ AND STRAIN FIELD IN BEIJING	PLAIN AREA BY THE GEODETIC DATA. SEISM. 6 +	ZHANG, C.D.	79
1350	+ SAN ANDREAS FAULT FROM CARRIZO	PLAINS TO LAKE HUGHES. SEISM. SOC. AM. +	CARLSON, R.	79
2882	+ MODEL OF A MEDIUM WITH	PLANE BOUNDARIES. IZV. ACAD. SCI. USSR EARTH +	NIKOLAYEV, I.V.	78
2252	+ ALLUVIAL VALLEYS UNDER INCIDENT	PLANE SH WAVES. SEISM. SOC. AM. BULL., 69, +	SANCHEZ-SESA, F	79
1323	, 41, 1979. A SINGLE STATION, FAULT	PLANE SOLUTION METHOD. GEOPHYS. RES. LETTERS, 6	LANGLSTON, C.A.	79
2397	HE THANKSGIVING DAY, 1974, + FAULT	PLANE SOLUTIONS FOR MICROEARTHQUAKES PRECEDING T	WARREN, D.H.	79
1853	+ SEISMICITY AND FAULT	PLANE SOLUTIONS IN THE HINDU KUSH REGION AND +	CHATELAIN, J.L.	79
1672	EARTH SCI., 16, + EARTHQUAKE FAULT	PLANE SOLUTIONS NEAR VANCOUVER ISLAND. CAN. J.	ROGERS, G.C.	79
1854	S IN THE + SEISMICITY AND FAULT	PLANE SOLUTIONS OF INTERMEDIATE DEPTH EARTHQUAKE	ROECKER, S.W.	79
1545	SURFACE FAULT TRACES AND FAULT	PLANE SOLUTIONS OF THE MAY TO JUNE 1978 MAJOR +	PAPAZACHOS, B.	79
1819	COMPILATION. GEOL. SOC. + FAULT	PLANE SOLUTIONS OF THE WESTERN UNITED STATES: A	SMITH, R.B.	78
2614	SCO + SEISMIC SAFETY AND LAND USE	PLANNING - SELECTED EXAMPLES FROM THE SAN FRANCI	BLAIR, H.L.	79
2748	ARGE + STRATEGY FOR SITE	PLANNING OF OUTDOOR REFUGE PLACES IN CASE OF A L	OHTA, Y.	79
1580	+ RELATED INFORMATION IN REGIONAL	PLANNING: WHAT WE'VE DONE AND WHERE WE'RE +	PERKINS, J.B.	79
1617	GRAVIMETER WITH A FEW PARTS IN +	PLANS FOR THE DEVELOPMENT OF A PORTABLE ABSOLUTE	FALLER, J.E.	79
2516	+ TESTS FOR NUCLEAR POWER	PLANT EQUIPMENT -- FINAL REPT. FOR PERIOD SEP +	KANA, D.D.	79
2651	OF SEISMIC ZONES AND NUCLEAR POWER	PLANTS. WORLD ATLAS	ANONYMOUS,	78
2611	UE TO THE PRESENCE OF NUCLEAR POWER	PLANTS. + OF THE INCREMENTAL SEISMIC RISK D	LEE, Y.T.	78
2648	ERNAL FRICTION. ON FINITE	PLASTIC FLOWS OF COMPRESSIBLE MATERIALS WITH INT	NEMAT-NASSER, S.	79
2066	+ BREAK IN A PLUNGING LITHOSPHERIC	PLATE (SUBDUCTION). GEOTECTONICS, 12, 323, +	KROPOTKIN, P.N.	78
1399	+ THE WESTERN SECTOR OF THE AFRICAN	PLATE - DISCUSSION. TECTONOPHYS., 53, 131, +	SKINNER, N.J.	79
1766	ERNAL DEFORMATION OF THE CONTINENTAL	PLATE AT ARC-ARC JUNCTIONS. + A MODEL OF INTE	KATO, T.	79
726	+ DEFORMATION OF THE CONTINENTAL	PLATE AT ARC-ARC JUNCTIONS. J. PHYS. EARTH, +	SHIHAZAKI, K.	78
2031	BUTION OF + SUBDUCTION OF THE NAZCA	PLATE BENEATH PERU: EVIDENCE FROM SPATIAL DISTRI	BARAZANGI, M.	79
2904	ANISM TO THE MECHANICS OF ACCRETING	PLATE BOUNDARIES. NATURE, 282, 17, 1979. + VOLC	ABDALLAH, A.	79
1924	+ MECHANISMS ALONG THE MID-ATLANTIC	PLATE BOUNDARY BETWEEN ICELAND AND THE +	EINARSSON, P.	79
1606	+ THE CARIBBEAN - NORTH AMERICAN	PLATE BOUNDARY IN CENTRAL AMERICA. +	SCHWARTZ, D.P.	79
2120	. GEOPHYS. RES., + RIFTING OF THE	PLATE BOUNDARY IN NORTH ICELAND 1975 TO 1978. J	BJORNSSON, A.	79
2392	THE NOOTKA FAULT ZONE - A NEW	PLATE BOUNDARY OFF WESTERN CANADA. GEOPHYS. +	HYNDMAN, R.D.	79
2853	+ FAULT ZONE: A NEOGENE TRANSFORM	PLATE BOUNDARY WITHIN THE PACIFIC MARGIN OF +	SPENCER, J.E.	79
1915	JAPAN. + THE ACCOMODATION OF	PLATE COLLISION BY DEFORMATION IN THE IZU BLOCK,	SOMERVILLE, P.	78
361	SEISMICITY WITHIN A ZONE OF	PLATE CONVERGENCE - THE WELLINGTON REGION, NEW +	ROBINSON, R.	78
1260	+ OF A SMALL INTRA - CARIBBEAN	PLATE EARTHQUAKE AS DETERMINED FROM RAYLEIGH +	KAFKA, A.L.	78
2700	+ NORTHERN JAPAN: IMPLICATIONS FOR	PLATE FLEXURE AND ASTHENOSPHERIC RHEOLOGY.	THATCHER, W.	79
2859	A SIMPLE, RHEOLOGICAL MODEL FOR	PLATE MOTION TO EXPLAIN EPISODIC VOLCANISM AND +	ITO, K.	79
1784	+ IN CHINA AND ITS RELATION TO	PLATE MOVEMENT. PHYS. EARTH PLANET +	TENG, C.T.	79
2343	+ IN CHINA AND ITS RELATION TO	PLATE MOVEMENT. SEISM. & GEOL., 1, 11, 1979.	DENG, Q.D.	79
1655	Y IN TAIWAN. PETROLEUM GEOL. +	PLATE SUBDUCTION AND THE PLIO-PLAISTOCENE OROGEN	TSAI, Y.B.	78
951	+ BELT ALONG THE FRONTAL ARC AND	PLATE SUBDUCTION IN JAPAN. J. PHYS. EARTH, +	YAMASHINA, K.	78
1319	+ GEOCHEMICAL ANOMALIES RELATED TO	PLATE TECTONIC MODELS FOR THE NORTHWESTERN +	ALLAN, R.J.	78
1780		PLATE TECTONICS AND SEDIMENTARY BASINS.	BURKE, K.	79
1398	SMS + IMPLICATIONS OF NORTH PACIFIC	PLATE TECTONICS IN CENTRAL ALASKA: FOCAL MECHANI	BHATTACHARYA, B.	79
2911	1081, 1979. REVIEW OF	PLATE TECTONICS. REV. GEOPHYS. SPACE PHYS., 17,	BURKE, K.	79
1926	+ EARTHQUAKE SOURCE MECHANISMS AND	PLATE TECTONICS. REV. GEOPHYS. SPACE PHYS., 17,	KANAMORI, H.	79
1347	EARTHQUAKE RECURRENCE INTERVALS AND	PLATE TECTONICS. SEISM. SOC. AM. BULL., 69, +	MOLNAR, P.	79
1650	+ SUBDUCTION OF THE PHILIPPINE SEA	PLATE UNDERNEATH NORTHERN TAIWAN. PROC. +	LEE, T.Q.	78
1312	+ THE DNIESTER AREA OF THE RUSSIAN	PLATE. DOKLADY AKAD. NAUK SSSR GEOPHYS., +	YERMAKOV, YU.G.	77
2122	SMIC SUBDUCTION OF THE JUAN DE FUCA	PLATE. J. GEOPHYS. RES., 84, 3023, 1979. + ASEI	ANDO, M.	79
2741	+ BOUNDARY OF THE PHILIPPINE SEA	PLATE. J. SEISM. SOC. JAPAN, 32, 75, 1979.	FUJII, Y.	79
2338	+ OF THE MEDIUM OF THE TIBETAN	PLATEAU AROUND LASA REGION. ACTA GEOPHYS. +	CHANG, L.H.	79
1565	+ ASSOCIATED WITH COMPENSATED	PLATEAU UPLIFT STRUCTURES WITH APPLICATION TO +	BOTT, M.H.P.	79
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1678	ZEALAND. ENDEAVOUR, + ASTRIDE TWO	PLATES - AN ACCOUNT OF CURRENT TECTONICS IN NEW	HATHERTON, T.	78
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2903	+ AND THE AGE OF CONTINENTAL	PLATES. EARTH PLAN. SCI. LETTERS, 43, 149, +	POUPINET, G.	79
2854	+ AND SUBDUCTION OF LITHOSPHERIC	PLATES. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	PARMENTIER, E.M.	79
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2486	+ AROUND AN OFFSHORE OILFIELD	PLATFORM AND RECORDING OF THE AUGUST 13, 1978 +	HENYEV, T.L.	79
2126	+ THE TRANSITION FROM THE ARABIAN	PLATFORM TO THE MEDITERRANEAN BASIN: EVIDENCE +	GIMZBURG, A.	79
1290	+ THE SECTION OF THE WEST SIBERIAN	PLATFORM. SOVIET GEOL. GEOPHYS., 19, 80, 1978.	RUDNITSKAYA, D.I	78
2910	+ OF THE PRECAMBRIAN SHIELDS AND	PLATFORMS OF NORTHERN AUSTRALIA. +	PLUMB, K.A.	79
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2197	ULT, + GEOMORPHIC STUDIES OF POST	PLEISTOCENE DEFORMATION ALONG THE SAN ANDREAS FA	CROWELL, J.C.	79
1655	EOL. + PLATE SUBDUCTION AND THE	PLIO-PLAISTOCENE OROGENY IN TAIWAN. PETROLEUM G	TSAI, Y.B.	78
2066	+ ASSOCIATED WITH A BREAK IN A	PLUNGING LITHOSPHERIC PLATE (SUBDUCTION). +	KROPOTKIN, P.N.	78
846	E EASTERN AND WESTERN UNITED +	PN ANISOTROPY STUDIES IN NORTHERN BRITAIN AND TH	BAMFORD, D.	79
2632	ATTENUATION OF SHORT PERIOD PG AND	PN IN SWEDEN.	LORENZO, R.	79

2533	PROPAGATION OF HIGH FREQUENCY	PN WAVES AT GREAT DISTANCES IN THE CENTRAL AND +	TALANDIER, J.	79
2622	+ OF SEISMIC SIGNALS FROM THE	PNEUMATIC EMITTERS IN THE DEEP SEISMIC +	NEPROCHNOV, YU.	79
1570	+ FAULT DISPLACEMENT AROUND THE	PO' BASIN: DISCUSSION AND REPLY. +	KLIGFIELD, R.	79
2319	+ 1850 TO 1978. (19) EFFECTS OF THE	POCATELLO VALLEY (IDAHO - UTAH BORDER) +	COOK, K.L.	79
2312	+ 1978. (12) THE IDAHO UTAH BORDER	POCATELLO VALLEY) EARTHQUAKE SEQUENCE OF +	ARABASZ, W.J.	79
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1710	ROPIC MEDIUM. IZV. ACAD. SCI. + A	POINT SOURCE OF DISTURBANCE IN AN ELASTIC ANISOT	BUDAYEV, V.S.	78
2761	+ ZONE BETWEEN QUAIL LAKE AND THREE	POINTS, LOS ANGELES COUNTY, CALIFORNIA -- +	KAHLE, J.E.	79
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2499	C. AM. BULL., 69, 1533, + PUBLIC	POLICY ISSUES: EARTHQUAKE PREDICTION. SEISM. SO	PATE, M.E.	79
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2248	+ FAULT ZONE BY COUPLED DEFORMATION	PORE FLUID DIFFUSION. SEISM. SOC. AM. BULL., +	RUDEWICKI, J.W.	79
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2131	THEORETICAL STUDIES IN THE ROLE OF	PORE FLUID IN PREMONITORY PHENOMENA -- FINAL +	MINSTER, J.B.	79
1197	+ PRECURSORY EFFECTS DUE TO	PORE FLUID STABILIZATION OF A WEAKENING FAULT +	RICE, J.R.	79
1568	BRITTLE FRACTURE,	PORE FLUIDS AND Q. TECTONOPHYS., 51, 19, 1979.	BARLEY, B.J.	79
1720	-- SEMI-ANNUAL + HETEROGENEITY,	PORE PRESSURE AND DILATANCY IN CRUSTAL FAULTING	NUR, A.	79
2545	. GEOPHYS. SPACE PHYS., 17, 1132, +	PORE PRESSURE EFFECTS IN CRUSTAL PROCESSES. REV	MARTIN, R.J., II	79
1599	URING + ELECTRICAL RESISTIVITY AND	PORE WATER PRESSURE CHANGES IN FRACTURED ROCKS D	WANG, C.Y.	79
2359	OF EASTERN + THE PREDICTION OF	POROSITY IN THE PERMIAN (ZECHSTEIN 2) CARBONATE	MAUREAU, G.T.F.	79
2590	+ WAVES IN FLUID FILLED	POROUS ROCKS WITH PARTIAL GAS SATURATION +	DUTTA, N.C.	79
2587	+ WAVES IN FLUID FILLED	POROUS ROCKS WITH PARTIAL GAS SATURATION +	DUTTA, N.C.	79
1617	+ PLANS FOR THE DEVELOPMENT OF A	PORTABLE ABSOLUTE GRAVIMETER WITH A FEW PARTS IN	FALLER, J.E.	79
2373	TIVITY -- FINAL + DEVELOPMENT OF A	PORTABLE ABSOLUTE GRAVIMETER WITH MICROGAL SENSI	FALLER, J.E.	79
2405	RA (WESTERN ALPS) WITH THE AID OF A	PORTABLE STATION NETWORK. + AND ARGENTE	PRECHET, J.	79
2239	BSERVATIONS IN THE UPPER OR BRITTLE	PORTION OF THE CRUST. + ESPECIALLY INVOLVING O	MCGARR, A.	79
2612	SEISMIC HAZARD STUDY OF THE WESTERN	PORTION OF THE GARLOCK FAULT -- TECH. REPT.	STEPPE, J.C.	79
1651	+ THE STRESS FIELD ON THE NORTHERN	PORTION OF THE HSIANGKIANG FAULT, YUNNAN. +	PENG, W.L.	78
1589	TION OF SEISMICITY FOR FAILURE OF A	PORTION OF THE SAN ANDREAS FAULT. IMPLICA	BAKUN, W.H.	79
2645	+ GEOLOGY OF THE CAMARILLO AND LOS	POSAS HILLS AREA, VENTURA COUNTY, CALIFORNIA, +	YEATS, R.S.	79
2364	+ PROCESSES IN EARTHQUAKE AREAS:	POSSIBILITIES OF INTERPRETATION BY MEANS OF +	STILLER, H.	78
656	+ LARGE INTERPLATE EARTHQUAKES: A	POSSIBILITY OF A LARGE INTERPLATE EARTHQUAKE +	SENO, T.	79
1460	+ 25 MARCH 1978 SEISMICITY	POSSIBLY INDUCED BY LAKE MENDOCINO. CALIF. +	TOPPOZADA, T.R.	79
2511	NTO MOUNTAINS. J. + CRETACEOUS AND	POST CRETACEOUS FAULTINGS IN THE NORTHEASTERN KA	KOSAKA, K.	79
2197	AS FAULT, + GEOMORPHIC STUDIES OF	POST PLEISTOCENE DEFORMATION ALONG THE SAN ANDRE	CROWELL, J.C.	79
1667	HERIC AND ASTHENOSPHERIC +	POST SEISMIC SURFACE DEFORMATIONS DUE TO LITHOSP	COHEN, S.C.	79
2399	. ROY. ASTRON. SOC., 58, 717, 1979.	POST SHOCK TEMPERATURES IN MINERALS. GEOPHYS. J	RAIKES, S.A.	79
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2378	EARTHQUAKE	POTENTIAL IN COLORADO.	KIRKHAM, R.M.	78
1576	+ BAY REGION - LIQUEFACTION	POTENTIAL MAP OF SAN FERNANDO VALLEY, +	YOUNG, T.L.	79
1879	LIQUEFACTION	POTENTIAL MAP OF SAN FERNANDO VALLEY, CALIFORNIA	YOUNG, T.L.	79
1528	E RESULT + EARTH RESISTIVITY, SELF	POTENTIAL VARIATIONS, AND EARTHQUAKES: A NEGATIV	MORRISON, H.F.	79
1831	SKA: SEISMIC HISTORY AND EARTHQUAKE	POTENTIAL. YAKATAGA SEISMIC GAP, SOUTHERN ALA	MCCANN, W.R.	79
1470	+ OF EXPERT OPINION ON ACTIVE AND	POTENTIALLY - ACTIVE FAULTS IN CALIFORNIA, +	EGUCHI, R.T.	79
2411	BETWEEN + SUBSURFACE GEOLOGY OF	POTENTIALLY ACTIVE FAULTS IN THE COASTAL REGION	YEATS, R.S.	79
2715	+ DERIVATION OF THE DISPLACEMENT	POTENTIALS FOR MOTION IN A HOMOGENEOUS +	FRAZER, L.N.	79
1617	+ WITH A FEW PARTS IN 10 TO THE 9TH	POWER ACCURACY. TECTONOPHYS., 52, 107, 1979.	FALLER, J.E.	79
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1572	X P SIGNAL FROM UNDERGROUND + CODA	POWER AND MODULATION CHARACTERISTICS OF A COMPLE	SUBHASH, S.H.G.	79
2650	PERFORMANCE OF A 230 KV ATB 7	POWER CIRCUIT BREAKER MOUNTED ON GAPEC SEISMIC +	KIRCHER, C.A.	79
2516	+ QUALIFICATION TESTS FOR NUCLEAR	POWER PLANT EQUIPMENT -- FINAL REPT. FOR +	KANA, D.D.	79
2651	ATLAS OF SEISMIC ZONES AND NUCLEAR	POWER PLANTS. WORLD	ANONYMOUS,	78
2611	RISK DUE TO THE PRESENCE OF NUCLEAR	POWER PLANTS. + OF THE INCREMENTAL SEISMIC	LEE, Y.T.	78
2014	+ AND PERIODS OF PRECURSORS TO	PP AT EPICENTRAL DISTANCES 97 TO 116 DEGREES.	MEYER, K.	79
2058	SIGNAL INVERSE + ON THE RESULTS OF	PRACTICAL TESTING OF THE SOLUTION OF A ONE-DIMEN	ALIKSEYEV, A.S.	78
2519	MANUAL OF SEISMOLOGICAL OBSERVATORY	PRACTICE.	WILLMORE, P.L.	79
2209	VALUATION OF A + STRATIGRAPHY OF	PRE-VASHON QUATERNARY SEDIMENTS APPLIED TO THE E	STOFFEL, K.L.	79
1205	. EARTHQUAKE INFO. BULL., 10, +	PRE-1857 EARTHQUAKES ALONG THE SAN ANDREAS FAULT	BRYANT, W.A.	78
1425	TECH. REPT. FOR + COMPILATION OF	PRE-1900 CALIFORNIA EARTHQUAKE HISTORY -- ANNUAL	TOPPOZADA, T.R.	79
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1516	+ FEATURES (B VALUES)	PRECEDING KOYNA EARTHQUAKES. TECTONOPHYS., +	GUHA, S.K.	79
2441	ENTRAL JAPAN. CRUSTAL DEFORMATION	PRECEDING RECENT EARTHQUAKES IN IZU PENINSULA, C	SATO, H.	79
2397	+ SOLUTIONS FOR MICROEARTHQUAKES	PRECEDING THE THANKSGIVING DAY, 1974, +	WARREN, D.H.	79
1615	UDIES: AN INSTRUMENT + CANADIAN	PRECISE GRAVITY NETWORKS FOR CRUSTAL MOVEMENT ST	LAMBERT, A.	79
1623	+ VEPTICAL CRUSTAL MOVEMENTS FROM	PRECISE LEVELING SURVEYS IN THE BLUE RIDGE +	CITRON, G.P.	79
2075	TY OF THE 'PALMDALE + PERIODIC	PRECISION GRAVIMETRIC OBSERVATIONS IN THE VICINI	FETT, J.D.	78
2137	TY OF THE 'PALMDALE + PERIODIC	PRECISION GRAVIMETRIC OBSERVATIONS IN THE VICINI	FETT, J.D.	79
1436	CRNIA. PERIODIC HIGH	PRECISION GRAVITY OBSERVATIONS IN SOUTHERN CALIF	FETT, J.D.	78
1863	+ BURIED THERMAL BODIES. PART I.	PRECISION GRAVITY REOBSERVATIONS AND +	SMITH, R.B.	79
1619	- EXAMPLE: THE + GEODETIC HIGH	PRECISION MEASUREMENTS IN ACTIVE TECTONIC AREAS	GROTEN, E.	79
1975	SURVEYING & MAPPING DIV. J., +	PRECISION SURVEYING USING RADIO INTERFEROMETRY.	RYAN, J.W.	78
1761	ATER RADON CONTENT AS AN EARTHQUAKE	PRECURSOR -- SEMI-ANNUAL TECH. REPT. GROUND W	TENG, T.L.	79
2697	+ RADON CONTENT AS AN EARTHQUAKE	PRECURSOR -- SEMI-ANNUAL TECH. REPT. FOR +	TENG, T.L.	79
2111	+ RATIO AS A POSSIBLE EARTHQUAKE	PRECURSOR -- SEMI-ANNUAL TECH. REPT. NO. 2.	FINKEL, R.C.	79
1273	VITY RATIO AS A POSSIBLE EARTHQUAKE	PRECURSOR -- TECH. REPT. NO. 1. + ACTI	FINKEL, R.C.	79
2021	RADON AS AN EARTHQUAKE	PRECURSOR IN ICELAND -- TECH. REPT. NO. 1.	BROECKER, W.S.	79
2395	KE. J. PHYS. + A RESISTIVITY	PRECURSOR OF THE 1974 IZU - HANTO - OKI EARTHQUA	BIKTAKE, T.	79
2410	RADON ANOMALY - A POSSIBLE	PRECURSOR OF THE 1978 IZU - OSHIMA - KINKAI +	WAKITA, H.	79
2046	+ TECHNIQUE AS AN EARTHQUAKE	PRECURSOR TECHNIQUE ALONG THE SAN JACINTO AND +	FETT, J.D.	79

1491	ZEALAND. J. + LONG TERM SEISMIC	PRECUSOR TO THE 1968 INANGAHUA EARTHQUAKE, NEW	EVISON, F.F.	78
2897	+ TECTONIC MAGNETISM AS AN EARTHQUAKE	PRECUSOR. J. GEOMAG. GEOELECTR., 30, 579, +	CARMICHAEL, R.S.	78
2893	S. EARTH PLANET + SEISMOLOGICAL	PRECUSORS OF EARTHQUAKES IN AN ISLAND ARC. PHY	ENGDahl, E.R.	79
2439	BURSTS OF AFTERSHOCKS, LONG TERM	PRECUSORS OF STRONG EARTHQUAKES.	KEILIS-BOROK, V.	79
2443	+ PREPARATION AND THE MEDIUM TERM	PRECUSORS OF THE 1976 TANGSHAN EARTHQUAKE +	CHANG, G.M.	79
1722	+ HELIUM AS POSSIBLE FLUID PHASE	PRECUSORS TO EARTHQUAKES -- TECH. REPT. NO. +	CRAIG, H.	79
2912	+ WANE: THE ABSENCE OF OBVIOUS	PRECUSORS TO LAST AUGUST'S MODERATE QUAKE +	KEBR, R.A.	79
2314	+ TIMES, AMPLITUDES AND PERIODS OF	PRECUSORS TO PP AT EPICENTRAL DISTANCES 97 +	MEYER, K.	79
2445	EARTHQUAKE	PRECUSORS.	RIKITAKE, T.	79
2448	G INSTABILITY MODELS FOR EARTHQUAKE	PRECUSORS.	STUART, W.D.	79
2332	+ EVALUATION OF EARTHQUAKE	PRECUSORS. SCI. REP. TOHOKU UNIV. SER. 5 +	YAMAZAKI, K.	79
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1197	ON OF A WEAKENING + EARTHQUAKE	PRECUSORY EFFECTS DUE TO PORE FLUID STABILIZATI	RICE, J.B.	79
2464	AKE RUPTURE, GERLANDS + THEORY OF	PRECUSORY PROCESSES IN THE INCEPTION OF EARTHQU	RICE, J.B.	79
2023	HQUAKES -- SEMI-ANNUAL REPT. FOR +	PRECUSORY SEISMICITY PATTERNS BEFORE LARGE EART	WYSS, M.	79
2728	HQUAKES -- FINAL REPORT FOR +	PRECUSORY SEISMICITY PATTERNS BEFORE LARGE EART	WYSS, M.	79
2020	N MONITORING NETWORK FOR EARTHQUAKE	PREDICATION -- SEMI-ANNUAL TECH. REPT. + RADO	SHAPIRO, M.H.	79
1716	ETWEEN CHANGES IN THE + CAN ANIMALS	PREDICT EARTHQUAKES? A SEARCH FOR CORRELATIONS B	SKILES, D.D.	79
1715	ETWEEN CHANGES IN THE + CAN ANIMALS	PREDICT EARTHQUAKES? A SEARCH FOR CORRELATIONS B	SKILES, D.D.	79
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2610	+ OF STRONG MOTION DURATION: THEIR	PREDICTABILITY AND UTILITY FOR SEISMIC HAZARD +	MCGUIRE, R.K.	79
2664	TY NEAR AN EARTHQUAKE FAULT: AN +	PREDICTABILITY OF GROUND DISPLACEMENT AND VELOC	BOUCHON, M.	79
2635	ES. TIME	PREDICTABLE RECURRENCE MODEL FOR LARGE EARTHQU	SHIMAZAKI, K.	79
2183	DIMENSIONAL CASE. + SUPPRESSION OF	PREDICTED FIELDS OF MULTIPLE SEISMIC WAVES: ONE-	KOZLOV, Y.A.	78
2881	WO-DIMENSIONAL + SUBTRACTION OF	PREDICTED FIELDS OF MULTIPLE WAVES. THREE- AND T	KOZLOV, Y.A.	78
1575	+ BAY REGION - A METHODOLOGY FOR	PREDICTING GROUND MOTION AT SPECIFIC SITES.	ARCHULETA, B.J.	79
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1404	+ DATA FOR EARTHQUAKE	PREDICTION -- FINAL TECH. REPT. FOR PERIOD 21 +	AKI, K.	78
1996	+ SOUTHERN CALIFORNIA EARTHQUAKE	PREDICTION -- SEMI-ANNUAL TECH. REPT.	LIBBY, W.F.	79
2552	G -- SEMI-ANNUAL + GROUND MOTION	PREDICTION AND EASTERN U.S. EARTHQUAKE MONITORIN	WU, F.T.	79
1737	+ RESEARCH RELATED TO EARTHQUAKE	PREDICTION AND HAZARD REDUCTION -- +	KANAMORI, H.	79
2634	+ RESEARCH RELATED TO EARTHQUAKE	PREDICTION AND HAZARD REDUCTION -- FINAL +	KANAMORI, H.	79
2866	+ RELATIONSHIP TO EARTHQUAKE	PREDICTION AND PREMONITORY SLIP ON FAULTS. +	JONES, L.M.	79
2485	EARTHQUAKE	PREDICTION AND RISK MANAGEMENT.	FOURNIER D'ALBE, 79	
1414	CARIBBEAN: + A STUDY OF EARTHQUAKE	PREDICTION AND THE TECTONICS OF THE NORTHEASTERN	MURPHY, A.J.	79
2278	CARIBBEAN: + A STUDY OF EARTHQUAKE	PREDICTION AND THE TECTONICS OF THE NORTHEASTERN	MURPHY, A.J.	79
1183	+ PROPAGATION FOR EARTHQUAKE	PREDICTION BASED ON PREMONITORY PHENOMENA. +	BRUNE, J.N.	79
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2825	RDER -- + EARTHQUAKE HAZARD AND	PREDICTION IN NW MEXICO AND CALIFORNIA MEXICO BO	REICHEL, M.	79
1866	EARTHQUAKE	PREDICTION IN PAKISTAN -- FINAL TECH. REPT.	JACOB, K.H.	79
2628	EARTHQUAKE	PREDICTION IN PAKISTAN -- SEMI-ANNUAL TECH. REPT	SEEBER, L.	79
2442	+ RESEARCH CONCERNING EARTHQUAKE	PREDICTION IN THE SOVIET REPUBLICS OF CENTRAL +	ASHMOV, M.S.	79
1542	+ ROMANIA EARTHQUAKE: AN EARTHQUAKE	PREDICTION INSIGHT. TECTONOPHYS., 53, 217, +	MARZA, V.I.	79
2582	DS -- + A FIELD STUDY OF EARTHQUAKE	PREDICTION METHODS IN THE CENTRAL ALEUTIAN ISLAN	BILLINGTON, S.	79
1739	DS -- + A FIELD STUDY OF EARTHQUAKE	PREDICTION METHODS IN THE CENTRAL ALEUTIAN ISLAN	KESLLINGER, C.	79
610	18, 288, + AN EMPIRICAL EARTHQUAKE	PREDICTION MODEL. PHYS. EARTH PLANET INTERIORS,	TALWANI, P.	79
2771	PO. BULL., 11, 234, 1979. SOVIET	PREDICTION OF A MAJOR EARTHQUAKE. EARTHQUAKE IN	SIMPSON, D.W.	79
2693	A NEW APPROACH TO THE	PREDICTION OF EARTHQUAKE STRONG MOTION.	AKI, K.	79
1422	+ BEHAVIOR AS A COMPONENT IN THE	PREDICTION OF EARTHQUAKES -- SEMI-ANNUAL +	LOTT, D.F.	79
1736	+ BEHAVIOR AS A COMPONENT IN THE	PREDICTION OF EARTHQUAKES -- SEMI-ANNUAL +	LOTT, D.F.	79
1327	+ EARTHQUAKE MECHANISM STUDIES TO	PREDICTION OF LONG PERIOD GROUND MOTION AND +	KANAMORI, H.	78
2045	EAT + A SEMI-EMPIRICAL APPROACH TO	PREDICTION OF LONG PERIOD GROUND MOTIONS FROM GR	KANAMORI, H.	79
1443	ANALYSES OF ORIENTED CORES. THE	PREDICTION OF MASSIVE HYDRAULIC FRACTURING FROM	LOGAN, J.M.	78
2359	2) CARBONATE OF EASTERN + THE	PREDICTION OF POROSITY IN THE PERMIAN (ZECHSTEIN	HAUREAU, G.T.F.R. 79	
2446	LONG TERM	PREDICTION OF THE STRONG EARTHQUAKES.	RIZNITCHENKO, Y. 79	
1408	C + CONSEQUENCE OF AN EARTHQUAKE	PREDICTION ON STATISTICAL ESTIMATE OF THE SEISMI	ANDERSON, J.G. 79	
1787	CASE HISTORY. PHYS. + EARTHQUAKE	PREDICTION ON THE BASIS OF VP/Vs VARIATIONS - A	DUNG, S.S. 79	
2325	ORY, CALIFORNIA + EARTHQUAKE	PREDICTION RESEARCH AT THE SEISMOLOGICAL LABORAT	SPALL, H. 79	
1867	EARTHQUAKE	PREDICTION RESEARCH IN ASSAN, NORTH EAST INDIA.	GUPTA, H.K. 79	
2671	ICA, 22, + PROGRESS OF EARTHQUAKE	PREDICTION RESEARCH IN CHINA. ACTA GEOPHYS. SIN	FANG, W.Q. 79	
1424	H. REPT. FOR PERIOD + EARTHQUAKE	PREDICTION RESEARCH IN TAIWAN -- SEMI-ANNUAL TEC	SANMIS, C.G. 79	
2371	H. REPT. FOR PERIOD + EARTHQUAKE	PREDICTION RESEARCH IN TAIWAN -- SEMI-ANNUAL TEC	SANMIS, C.G. 79	
1201	+ PROGRESS IN JAPANESE EARTHQUAKE	PREDICTION RESEARCH. EARTHQUAKE INFO. BULL., 10	AKI, K. 78	
2483	+ SPACE TECHNIQUES IN EARTHQUAKE	PREDICTION RESEARCH: STRESSES IN THE UPPER +	RUMMEL, F. 78	
2013	+ HOLLISTER AREAS FOR EARTHQUAKE	PREDICTION STUDIES -- SEMI-ANNUAL TECH. REPT. +	HADDEN, T.R. 79	
2044	+ SEISMIC HAZARD AND EARTHQUAKE	PREDICTION STUDIES IN NORTHWEST MEXICO -- +	BRUNE, J.N. 79	
2412	+ SEISMIC HAZARD AND EARTHQUAKE	PREDICTION STUDIES IN NORTHWEST MEXICO -- +	BRUNE, J.N. 79	
1600	INDUCED SEISMICITY AND EARTHQUAKE	PREDICTION STUDIES IN SOUTH CAROLINA -- FINAL +	TALWANI, P. 79	
1977	. REPT. + SEISMICITY AND EARTHQUAKE	PREDICTION STUDIES IN TURKEY -- SEMI-ANNUAL TECH	TOKSOZ, M.N. 79	
2310	+ A FEASIBILITY STUDY OF EARTHQUAKE	PREDICTION USING TEMPORAL VARIATIONS IN +	SMITH, R.B. 79	
2912	RS TO + PROSPECTS FOR EARTHQUAKE	PREDICTION WANE: THE ABSENCE OF OBVIOUS PRECURSO	KERR, R.A. 79	
2437	METHODS OF EARTHQUAKE	PREDICTION.	TING, K.Y. 79	
2436	ECONOMICS OF EARTHQUAKE	PREDICTION.	KANTOROVICH, L.V. 79	
2449	AL AND GROUP RESPONSE TO EARTHQUAKE	PREDICTION.	TURNER, R.H. 79	
2487	EASUREMENTS PERTINENT TO EARTHQUAKE	PREDICTION.	KING, C.Y. 79	
2431	F SOCIAL INSTITUTIONS TO EARTHQUAKE	PREDICTION. GEOCHEMICAL H	ANDERSON, W.A. 79	
2438	RTHQUAKE MECHANISMS, AND EARTHQUAKE	PREDICTION. THE RESPONSE O	MURRELL, S.A.F. 79	
2290	RTHQUAKE ENGINEERING AND EARTHQUAKE	PREDICTION. ROCK MECHANICS, EA	PATE, M.E. 78	
2326	SOCIOLOGICAL ASPECTS OF EARTHQUAKE	PREDICTION. + EFFECTS MITIGATION: EA	SPALL, H. 79	
2763	+ NETWORKS AND EARTHQUAKE	PREDICTION. EARTHQUAKE INFO. BULL., 11, 102, +	LEE, W.H.K. 79	
1685	+ PRESSURE AND ITS USE IN VELOCITY	PREDICTION. EARTHQUAKE INFO. BULL., 11, 192, +	HALL, J. 79	
2744	+ TO BASIC MATERIALS FOR EARTHQUAKE	PREDICTION. G. PHYS. J. ROY. ASTRON. SOC., +	TERASHINA, T. 79	
		PREDICTION. J. SEISM. SOC. JAPAN, 32, 1, 1979.		

1789	+ APPLICATION TO EARTHQUAKE	PREDICTION. PHYS. EARTH PLANET INTERIORS, +	GUSEV, A.A.	79
1785	+ 4, 1977 - A QUITE SUCCESSFUL	PREDICTION. PHYS. EARTH PLANET INTERIORS, +	PURCARU, G.	79
1928	1979. EARTHQUAKE	PREDICTION. REV. GEOPHYS. SPACE PHYS., 17, 343,	WARD, P.L.	79
1702	INTERNATIONAL VIEWS ON QUAKE	PREDICTION. SCIENCE NEWS, 115, 279, 1979.	ANONYMOUS,	79
2499	PUBLIC POLICY ISSUES: EARTHQUAKE	PREDICTION. SEISM. SOC. AM. BULL., 69, 1533, +	PATE, M.E.	79
2702	EEOLOGICAL SURVEY ROLE IN EARTHQUAKE	PREDICTION: SEISMOLOGY. U.S. G	HILL, D.P.	79
2444	COMMUNICATION OF EARTHQUAKE	PREDICTIONS AND WARNINGS.	EIVISON, P.F.	79
1574	+ - PROGRESS ON GROUND MOTION	PREDICTIONS FOR THE SAN FRANCISCO BAY REGION, +	BORCHERDT, R.D.	79
2451	ION AND COMMUNICATION OF EARTHQUAKE	PREDICTIONS IN THE UNITED STATES. + EVALUAT	WESSON, R.L.	79
1418	HQUAKE INFO. BULL., + EARTHQUAKE	PREDICTIONS USING SEISMIC VELOCITY RATIOS. EART	SHERBURNE, R.W.	79
1206	978. GEOPHYSICAL	PREDICTIONS. EARTHQUAKE INFO. BULL., 10, 228, 1	LANDSBERG, H.E.	78
2529	+ FORECASTING BASED ON A SINGLE	PREDICTOR. GEOPHYS. J. ROY. ASTRON. SOC., +	RHOADES, D.A.	79
2735	A SOURCE MODEL FOR EXPLAINING THE	PREDOMINANT DIRECTIONS OF THE GROUND MOTION +	SATO, T.	79
2217	UBSURFACE FAULTING, AND RELATION TO	PREEXISTING FAULTS. + PATTERNS, RELATION TO S	BONILLA, M.G.	79
2423	ON DYNAMIC RESPONSE OF LARGE PANNEL	PREFABRICATED BUILDINGS. + EFFECTS	PETROVSKI, J.T.	78
1919	THE TSUNAMI GENERATED OFF MIYAGI	PREFEUTURE IN 1978 AND TSUNAMI ACTIVITY IN THE +	HATORI, T.	78
2770	IN LAKES. EARTHQUAKE + RECORDS OF	PREHISTORIC EARTHQUAKES IN SEDIMENTARY DEPOSITS	SIMS, J.	79
1627	ANDREAS FAULT NEAR + REMAINS OF	PREHISTORIC HUMAN IN STRATA DEFORMED BY THE SAN	STIERMAN, D.J.	79
2000	N THE SAN ANDREAS FAULT ZONE IN +	PRELIMINARY ANALYSIS OF CLAY GOUGE FROM A WELL I	LIECHTI, R.P.	79
1826	ATA 1965-1978 (PART II): REPORT +	PRELIMINARY ANALYSIS OF EUROPEAN STRONG MOTION D	AMBRASEYS, N.N.	78
1577	+ IN THE SAN FRANCISCO BAY REGION -	PRELIMINARY ASSESSMENT OF SEISMICALLY INDUCED +	KEEPEP, D.K.	79
1871	NDSLIDE SUSCEPTIBILITY.	PRELIMINARY ASSESSMENT OF SEISMICALLY INDUCED LA	KEEPEP, D.K.	78
2417	LIPONIA FOR JANUARY 1979.	PRELIMINARY CATALOG OF EARTHQUAKES IN CENTRAL CA	HALL, P.C.	79
1596	MPERIAL VALLEY, CALIFORNIA +	PRELIMINARY CATALOG OF EARTHQUAKES IN NORTHERN I	LAMANUZZI, V.D.	79
1597	MPERIAL VALLEY, CALIFORNIA JULY +	PRELIMINARY CATALOG OF EARTHQUAKES IN NORTHERN I	LAMANUZZI, V.D.	79
2754	TRAL GUATEMALA JULY 1 THROUGH +	PRELIMINARY CATALOG OF SEISMICITY FROM SOUTH CEN	WHITE, R.A.	79
2751	UATEMALA EARTHQUAKE OF FEBRUARY +	PRELIMINARY CATALOG OF SEISMICITY PRIOR TO THE G	HARLOW, D.H.	79
1753	RELATIVE VELOCITY SPECTRA.	PRELIMINARY EMPIRICAL MODELS FOR SCALING PSEUDO	TRIFUNAC, M.D.	78
1751	E VELOCITY SPECTRA.	PRELIMINARY EMPIRICAL MODELS FOR SCALING RELATIV	TRIFUNAC, M.D.	78
2556	+ (SCARLET) CALTECH - USGS MONTHLY	PRELIMINARY EPICENTERS FOR APRIL 1979 THROUGH +	HUTTON, L.K.	79
1726	H FROM OCTOBER 1, 1978 TO +	PRELIMINARY EPICENTERS OF THE WASATCH FRONT, UTA	ANONYMOUS,	79
2698	H FROM APRIL 1, 1979 TO JUNE 30, +	PRELIMINARY EPICENTERS OF THE WASATCH FRONT, UTA	ANONYMOUS,	79
2301	H JANUARY 1, 1979 TO MARCH 31, +	PRELIMINARY EPICENTERS OF THE WASATCH FRONT, UTA	ANONYMOUS,	79
1329	H FROM JULY 1, 1978 TO SEPTEMBER +	PRELIMINARY EPICENTERS OF THE WASATCH FRONT, UTA	ANONYMOUS,	79
1832	S DEVELOPED FROM EARTHQUAKES AND +	PRELIMINARY EVALUATION OF SITE TRANSFER FUNCTION	ROGERS, A.M.	78
2457	+ 16, 1978 IN EAST CENTRAL IRAN: A	PRELIMINARY FIELD REPORT. GEOPHYS. RES. +	MOHAJER-ASHJAI,	79
1834	KE CITY, UTAH, AREA.	PRELIMINARY GROUND RESPONSE MAPS FOR THE SALT LA	HAYS, W.W.	78
2087	ITS TECTONIC AND GEOPHYSICAL + THE	PRELIMINARY HEAT FLOW MAP OF EUROPE AND SOME OF	CERNAK, V.	79
1375	OWSTONE PARK AND VICINITY 1973 TO +	PRELIMINARY MAP OF EARTHQUAKE EPICENTERS IN YELL	PITT, A.M.	79
2547	OASTAL NORTH CENTRAL CALIFORNIA.	PRELIMINARY MAP SHOWING REGENCY OF FAULTING IN C	PAMPYAN, E.H.	79
2898	LOWEE YALU-TSANGPO RIVER + A	PRELIMINARY NOTE ON THE TECTONIC FEATURES OF THE	ZHENG, X.L.	79
1328	THE SOUTHERN CALIFORNIA REGION - +	PRELIMINARY QUARTERLY CATALOG OF EARTHQUAKES IN	ANONYMOUS,	79
1595	, EARTHQUAKE OF 29 NOVEMBER 1978: A	PRELIMINARY REPORT ON AFTERSHOCKS. + MEXICO	SINGH, S.K.	79
2080	AN ANDREAS FAULT ZONE: DRY LAKE +	PRELIMINARY REPORT ON DRILLING IN AND NEAR THE S	ROLLER, J.C.	79
1746	E 20, 1978, THESSALONIKI, GREECE, +	PRELIMINARY REPORT ON THE AFTERSHOCKS OF THE JUN	CARVER, D.L.	79
1294	H OF NOVEMBER, 1978 IN THE STATE +	PRELIMINARY REPORT ON THE EARTHQUAKES OF THE 29T	ESPINOSA, J.M.	78
1479	+ OF SEPTEMBER 16, 1978: A	PRELIMINARY REPORT. SEISM. SOC. AM. BULL., +	BERBERIAN, M.	79
2497	N THE NORTHEASTERN CARIBBEAN. +	PRELIMINARY RESULTS FROM A NEW SEISMIC NETWORK I	MURPHY, A.J.	79
1505	+ RISK MAP FOR SOUTHERN ITALY:	PRELIMINARY RESULTS. BOLL. DI GEOPISICA +	PANZA, G.F.	78
2272	78. THE SEISMICITY OF SPITSBERGEN:	PRELIMINARY RESULTS. NORSK POLAR., 260, 237, 19	BUNGUH, H.	78
1659	THE ANNINGHE FAULTING BELT. + A	PRELIMINARY STUDY OF NEOTECTONIC MOVEMENT ALONG	XU, J.	78
2329	OF AUGUST 6, 1979 AND ITS MAJOR + A	PRELIMINARY STUDY OF THE COYOTE LAKE EARTHQUAKE	LEE, W.H.K.	79
1652	TO EARTHQUAKES (II). ACTA +	PRELIMINARY STUDY OF THE MICROSEISMS IN RELATION	NIU, Z.R.	78
800	IA, EARTHQUAKE OF AUGUST 13, + A	PRELIMINARY STUDY OF THE SANTA BARBARA, CALIPORN	LEE, W.H.K.	78
1644	EISMIC WAVES BEFORE AND AFTER +	PRELIMINARY STUDY OF THE VELOCITY ANOMALIES OF S	FENG, D.Y.	78
2842	LD NEAR LOCKED REGION OF A +	PRELIMINARY STUDY ON THE EVOLUTION OF STRAIN FIE	MA, J.	79
1656	+ OF A MAJOR EARTHQUAKE AND	PRELIMINARY THEORETICAL EXPLANATION. ACTA +	GU, J.C.	79
2480	- SEMI-ANNUAL REPT. BIOLOGICAL	PREMONITORS OF EARTHQUAKES: A VALIDATION STUDY -	OTIS, L.S.	79
1483	- ANNUAL REPORT. BIOLOGICAL	PREMONITORS OF EARTHQUAKES: A VALIDATION STUDY -	OTIS, L.S.	79
1516	ISMOTECTONIC FEATURES (B VALUES) +	PREMONITORY CRUSTAL DEFORMATIONS, STRAINS AND SE	GUHA, S.K.	79
1293	OG. + STRESS CORROSION CRACKING IN	PREMONITORY EARTHQUAKE EVENTS -- SEMI-ANNUAL PR	ANDERSON, O.L.	79
1760	H. + STRESS CORROSION CRACKING IN	PREMONITORY EARTHQUAKE EVENTS -- SEMI-ANNUAL TC	ANDERSON, O.L.	79
1770	INTERPRETATION OF GEOPHYSICAL DATA	PREMONITORY OF EARTHQUAKES.	JACKSON, D.D.	79
2131	TUDIES IN THE ROLE OF PORE FLUID IN	PREMONITORY PHENOMENA -- FINAL TECH. REPT. + S	MINSTER, J.B.	79
1482	+ OF THE ROLE OF PORE FLUID IN	PREMONITORY PHENOMENA -- SEMI-ANNUAL TECH. +	MINSTER, J.B.	79
1183	+ EARTHQUAKE PREDICTION BASED ON	PREMONITORY PHENOMENA. J. GEOPHYS. RES., 84, +	BRUNE, J.N.	79
2866	+ TO EARTHQUAKE PREDICTION AND	PREMONITORY SLIP ON FAULTS. J. GEOPHYS. +	JONES, L.M.	79
2443	E + AN ANALYSIS OF THE PROCESS OF	PREPARATION AND THE MEDIUM TERM PRECURSORS OF TH	CHANG, G.N.	79
2339	ING TO DIGITAL + INVESTIGATION OF	PREPARATORY PROCESS OF TANGSHAN EARTHQUAKE ACCOR	ZHENG, Z.Z.	79
2769	4, 1979. LABORATORY EXPERIMENTS AND	PRESEISMIC SLIP. EARTHQUAKE INFO. BULL., 11, 22	DIETERICH, J.H.	79
1186	+ ROCK FRICTION. (2) SIMULATION OF	PRESEISMIC SLIP. J. GEOPHYS. RES., 84, 2169, +	DIETERICH, J.H.	79
2611	INCREMENTAL SEISMIC RISK DUE TO THE	PRESENCE OF NUCLEAR POWER PLANTS. + OF THE	LEE, Y.T.	78
1951	+ MOMENT AND STRESS DROP IN THE	PRESENCE OF STRESS AND STRENGTH +	HADABIAGA, R.	79
1537	+ JURA OF 16 NOVEMBER 1911 AND	PRESENT CONCEPTS OF SEISMOTECTONICS. +	SCHNEIDER, G.	79
2059	+ ACCELERATIONS, AND THE MODE OF	PRESENTATION OF RECORDINGS OF CLOSE STRONG +	GRAYZER, V.M.	78
1720	MI-ANNUAL + HETEROGENEITY, PORE	PRESSURE AND DILATANCY IN CRUSTAL FAULTING -- SE	MUR, A.	79
1685	+ VELOCITIES OF MINERALS WITH	PRESSURE AND ITS USE IN VELOCITY PREDICTION. +	HALL, J.	79
1735	L COMPRESSION - EFFECT OF CONFINING	PRESSURE AND TEMPERATURE. + ROCKS TO UNIAIXA	REVOL, J.	79
1599	+ RESISTIVITY AND PORE WATER	PRESSURE CHANGES IN FRACTURED ROCKS DURING +	WANG, C.Y.	79
1458	NS FOR HYDROLYTIC WEAKING. +	PRESSURE DEPENDENCE OF ROCK STRENGTH: IMPLICATIO	TULLIS, J.A.	79
2545	PHYS. SPACE PHYS., 17, 1132, + PORE	PRESSURE EFFECTS IN CRUSTAL PROCESSES. REV. GEO	MARTIN, R.J., II	79
1676	+ AT HIGH TEMPERATURE AND CONFINING	PRESSURE IN BASALTS FROM THE FAEROE ISLANDS. +	KERN, H.	79
1801	VE TO A PG REFRACTOR IN THE +	PRESSURE INDUCED VELOCITY GRADIENT: AN ALTERNATI	STIERMAN, D.J.	79
2357	+ TiO2 (RUTILE) UNDER HYDROSTATIC	PRESSURE TO 106 KBAR. J. GEOPHYS. RES., 84, +	HING, L.C.	79
2675	RFACES IN HIGH TEMPERATURE AND HIGH	PRESSURE TRIAXIAL COMPRESSION TESTS. + ROCK SU	ALHRID, H.J.	79
2231	ICAL PROPERTIES OF CLAYS UNDER HIGH	PRESSURE. FAULT ZONES, GOUGE AND MECHAN	WU, P.T.	79
1674	ATER SATURATED ROCK SAMPLES AT HIGH	PRESSURE. PAGEOPH, 117, 795, 1979. + DRY AND W	VOLAROVICH, M.P.	79
2895	+ OF MAGNETITE UNDER HYDROSTATIC	PRESSURE, AND IMPLICATIONS FOR +	NULMAN, A.A.	78
2775	+ IN ROCKS AT HIGH TEMPERATURES AND	PRESSURES CRITICAL THERMAL GRADIENTS, AND +	CHRISTENSEN, N.I	79
2890	+ DENSITY OF ROCKS AND MINERALS AT	PRESSURES TO 20 KBAR AND TEMPERATURES TO 500 +	LEVYKIN, A.I.	78



2270	+ OF LEWISIAN METAMORPHIC ROCKS AT	PRESSURES TO 8 KBAR: RELATIONSHIP TO CRUSTAL +	HALL, J.	79
2750	+ IN ROCK JOINTS AT HIGH CONFINING	PRESSURES. GEOPHYS. RES. LETTERS, 6, 825, +	WANG, C.Y.	79
1553	+ TRANSPARENT SPHERICAL CAVITY IN A	PRESTRESSED MEDIUM. GEOPHYS. J. ROY. ASTRON. +	MINSTER, J.B.	79
2593	STRESS FIELD OF THE SOURCE REGION	PREVIOUS TO THE 1976 YAN - YUAN EARTHQUAKE +	ZHUO, Y.R.	79
2723	SYSTEM, KINGDOM OF SAUDI ARABIA.	PRIMARY AND SECONDARY FAULTING IN THE NAJD FAULT	MOORE, J.M.	79
2900	LT + DETERMINATION OF THE MEAN	PRINCIPAL DIRECTIONS OF STRESSES FOR A GIVEN FAU	ANGELIER, J.	79
1990	EARTHQUAKE OF 4 MARCH 1977 AND ITS	PRINCIPAL EFFECTS. + 4, 1977. PART I: THE	AMBRASYS, N.N.	78
2182	SOC. EARTHQ. ENG. BULL. NEW +	PRINCIPAL NEW ZEALAND EARTHQUAKES IN 1978. NAT.	EBY, G.A.	79
1666	YS. RES. LETTERS, 6, + ROTATION OF	PRINCIPAL STRESS AXES CAUSED BY FAULTING. GEOPH	RUDNICKI, J.W.	79
1318	AT. GEOL. REV., 21, 39, 1979.	PRINCIPAL TECTONIC FEATURES OF THE USSR. INTERN	MURATOV, M.V.	79
1636	ETWORKS.	PRINCIPLES AND APPLICATIONS OF MICROEARTHQUAKE N	LEE, W.H.K.	79
1988		PRINCIPLES OF VERY LONG BASELINE INTERFEROMETRY.	SHAPIRO, I.I.	79
1434		PRINCIPLES OF VLBI APPLIED TO GEODESY.	COUNSELMAN, C.C.	78
1716	+ EVENTS: APPENDIX A - COMPUTER	PRINTOUTS OF ANIMAL ACTIVITY RECORDS -- +	SKILES, D.D.	79
2892	+ TECHNIQUE FOR STUDYING DILATANCY	PRIOR TO EARTHQUAKES. CAN. J. EARTH SCI., +	DRURY, M.J.	79
1310	AKAD. + CHANGES IN THE VP/Vs FIELD	PRIOR TO STRONG KANCHATKA EARTHQUAKES. DOKLADY	SOBOLEV, G.A.	77
2751	PRELIMINARY CATALOG OF SEISMICITY	PRIOR TO THE GUATEMALA EARTHQUAKE OF FEBRUARY +	HARLOW, D.H.	79
2630	, 1978 -- + WATER LEVEL ANOMALIES	PRIOR TO THE IZU - OSHIMA EARTHQUAKE, JANUARY 14	OKI, Y.	79
1478	. J. GEOPHYS. + STRAIN SOFTENING	PRIOR TO TWO-DIMENSIONAL STRIKE SLIP EARTHQUAKES	STUART, W.D.	79
2551	DS IN THE UNITED STATES: REPORT 13,	PROBABILISTIC SEISMIC HAZARD ANALYSIS. + HAZAR	YEGIAN, M.K.	79
2500	OC. + ON CANADIAN METHODOLOGIES OF	PROBABILISTIC SEISMIC RISK ESTIMATION. SEISM. S	WEICHERT, D.H.	79
2709	J. GEOPHYS., 46, 123, + DETECTION	PROBABILITIES FOR WEAK REGIONAL SEISMIC EVENTS.	SHAPIRA, A.	79
1271	LINE SYSTEMS WITH THE AID OF DAMAGE	PROBABILITY MATRIX -- TECH. REPT. + LIFE	SHINOZUKA, M.	78
1956	HAZARD, USING + ADEQUACY OF SIMPLE	PROBABILITY MODELS FOR CALCULATING FELT SHAKING	MCGUIRE, R.K.	79
1605	AN. TECTONOPHYS., + TWO AREAS OF	PROBABLE HOLOCENE DEFORMATION IN SOUTHWESTERN UT	ANDERSON, R.E.	79
2365	D A FINE STRUCTURE OF THE +	PROBABLE RELATIONS BETWEEN SEISMIC ANISOTROPY AN	MEISSNER, R.O.	79
2245	O + ELEMENTARY SOLUTIONS TO LAMB'S	PROBLEM FOR A POINT SOURCE AND THEIR RELEVANCE T	RICHARDS, P.G.	79
2058	+ A ONE-DIMENSIONAL INVERSE DYNAMIC	PROBLEM IN SEISMIC SURVEYING. IZV. ACAD. +	ALEKSEYEV, A.S.	78
1501	FISICA TEORICA ED + ON SOME	PROBLEM OF ENGINEERING SEISMOLOGY. BOLL. DI GEO	KOBAYASHI, H.	78
1562	+ OF AN INVERSE NORMAL MODE	PROBLEM WITH FINITE SPECTRAL DATA. GEOPHYS. +	BARCILON, V.	79
2192	+ GRADIENT MEDIA (TWO-DIMENSIONAL	PROBLEM). SOVIET GEOL. GEOPHYS., 19, 103, +	GOL'DIN, S.V.	79
1327	+ PERIOD GROUND MOTION AND RELATED	PROBLEMS -- FINAL TECH. REPT. FOR PERIOD 1 +	KANAMORI, H.	78
2205	+ RAY TRACING AND INVERSE	PROBLEMS -- TECH. REPT. NO. 3 FOR PERIOD JAN 1 +	KELLER, H.B.	79
1588	+ RAY TRACING AND INVERSE	PROBLEMS -- TECH. REPT. NO. 2 FOR PERIOD JULY +	KELLER, H.B.	79
2138	TRAIN.	PROBLEMS AND ADVANCES IN MONITORING HORIZONTAL S	CAPUTO, M.	78
1663	COMPUTATIONAL METHODS FOR INVERSE	PROBLEMS IN GEOPHYSICS: INVERSION OF TRAVEL +	PEREYRA, V.	79
1984	RAPID SOLUTION OF RAY TRACING	PROBLEMS IN HETEROGENEOUS MEDIA.	THURBER, C.H.	79
1982	MICITY OF SWEDEN - NEW LIGHT ON OLD	PROBLEMS. THE SEIS	BATH, M.	79
2114	CALIFORNIA - SOME DESCRIPTIONS AND	PROBLEMS. + ROCK CLASTS IN THE TEMBLOR RANGE,	ROSS, D.C.	79
1711	+ FUNCTION IN INVERSE SEISMOLOGICAL	PROBLEMS. IZV. ACAD. SCI. USSR EARTH +	SAVIN, I.V.	78
1708	+ OF SOLVING INCORRECT GEOPHYSICAL	PROBLEMS. IZV. ACAD. SCI. USSR EARTH +	OGANESYAN, S.M.	78
1707	+ BODIES IN MAGNETIC PROSPECTING	PROBLEMS. IZV. ACAD. SCI. USSR EARTH +	ZAVOISKIY, V.N.	78
1648	TAIWAN FROM P WAVE ARRIVAL TIMES.	PROC. GEOL. SOC. CHINA, 21, 111, 1978. + OF	LEE, Y.C.	78
1650	PLATE UNDERNEATH NORTHERN TAIWAN.	PROC. GEOL. SOC. CHINA, 21, 168, 1978. + SEA	LEE, T.Q.	78
2839	+ STUDIES IN SOUTHERN TAIWAN.	PROC. NAT. SCI. COUN. ROC, 3, 347, 1979.	LIN, M.T.	79
2394	+ CASE OF CHARACTERISTIC SHOCKS.	PROC. ROY. SOC. EDINBURGH, 83A, 17, 1979.	BOILLAT, G.	79
1669	OGENEUS PIEZOELECTRIC HALF SPACE.	PROC. ROY. SOC. LOND., 364, 161, 1978. + A HOM	TAYLOR, D.B.	78
1668	ACEMENTS ON THE SAN ANDREAS FAULT.	PROC. ROY. SOC. LOND., 365, 121, 1979. + DISPL	SPENCE, D.A.	79
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1833	NS. A GENERAL	PROCEDURE FOR ESTIMATING EARTHQUAKE GROUND MOTIO	HAYS, W.W.	78
2274	AN INTERACTIVE EPICENTER LOCATION	PROCEDURE FOR THE RESMAC SEISMIC ARRAY: II. +	GARZA, T.	79
2481	ITIVITY OF ALTERNATIVE RISK MAPPING	PROCEDURES -- SEMI-ANNUAL TECH. REPT. + SENS	LEGG, M.R.	79
2076	ESS + IMPROVED STRESS DETERMINATION	PROCEDURES BY HYDRAULIC FRACTURING (PART I): STR	GRONSETH, J.M.	79
2077	E + IMPROVED STRESS DETERMINATION	PROCEDURES BY HYDRAULIC FRACTURING (PART II): TH	DETOURNAY, E.	79
2304	IMPROVED STRESS DETERMINATION	PROCEDURES BY HYDRAULIC FRACTURING.	FAIRHURST, C.	79
2451	OF EARTHQUAKE PREDICTIONS IN THE +	PROCEDURES FOR THE EVALUATION AND COMMUNICATION	WESSON, R.L.	79
2633	AND IMPLEMENTATION OF EXPERIMENTAL	PROCEDURES. + SIMULATORS DEVELOPMENT	MILLS, R.S.	79
1828	TIC EMISSION CHARACTERISTICS OF +	PROCEEDINGS OF THE INSTITUTE OF ACOUSTICS: ACOUS	ATKINSON, B.K.	79
1224	YSICS, + SYNTHETIC SONIC LOGS - A	PROCESS FOR STRATIGRAPHIC INTERPRETATION. GEOPH	LINDSETH, R.O.	79
2361	P + DEVELOPMENT OF THE DESTRUCTIVE	PROCESS IN A LARGE EARTHQUAKE SOURCE REVEALED BY	GORBUNOVA, I.V.	79
2256	+ 2, 1975 TWO STAGE STRESS RELEASE	PROCESS IN A STRIKE SLIP EARTHQUAKE. SEISM. +	HARTZELL, S.H.	79
2443	RSORS OF THE + AN ANALYSIS OF THE	PROCESS OF PREPARATION AND THE MEDIUM TERM PRECU	CHANG, G.M.	79
2339	TAL + INVESTIGATION OF PREPARATORY	PROCESS OF TANGSHAN EARTHQUAKE ACCORDING TO DIGI	ZHENG, Z.Z.	79
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2596	UNNAN + A STUDY OF THE FOCAL	PROCESS OF THE ZHAO - TONG EARTHQUAKE (M=7.1), Y	LIU, W.Q.	79
1336	CORDS OF THE SANTA BARBARA +	PROCESSED DATA FROM THE PARTIAL STRONG MOTION RE	PORTER, L.D.	79
1749	IN THE WESTERN UNITED + UNIFORMLY	PROCESSED STRONG EARTHQUAKE GROUND ACCELERATIONS	TRIPUNAC, H.D.	78
2636	RES + STUDY OF ATMOSPHERIC ELECTRIC	PROCESSES AND OF THEIR ASSOCIATION WITH EARTHQUA	ADAMO, R.C.	79
2364	INTERPRETATION BY MEANS + PHYSICAL	PROCESSES IN EARTHQUAKE AREAS: POSSIBILITIES OF	STILLER, H.	78
2464	. GERLANDS + THEORY OF PRECURSORY	PROCESSES IN THE INCEPTION OF EARTHQUAKE RUPTURE	RICE, J.R.	79
2823	+ TO STRUCTURE AND ACTIVE TECTONIC	PROCESSES IN THE WESTERN GREAT BASIN, NEVADA +	VANWORMER, J.D.	79
1954	TSUNAMI EARTHQUAKES AND SUBDUCTION	PROCESSES NEAR DEEP SEA TRENCHES. J. GEOPHYS. +	FUKAO, Y.	79
2440	OBSERVATIONS OF P AND S + SOURCE	PROCESSES OF THE HAICHENG, CHINA EARTHQUAKE FROM	CIPAR, J.	79
2164	+ OF THE DEVELOPMENT OF FOCAL	PROCESSES OF THE WORLD'S STRONGEST +	VVEDENSKAYA, A.V.	78
1987	QUAKES INFERRED FROM + SOURCE	PROCESSES OF THE 1965 NEW HEBRIDES ISLANDS EARTH	EBEL, J.E.	79
2447	T AND THEORY. PHYSICAL	PROCESSES RESPONSIBLE FOR EARTHQUAKES: EXPERIMEN	SOBOREV, G.A.	79
2229	CATORS OF SHALLOW EARTHQUAKE SOURCE	PROCESSES. FAULT ROCKS AND STRUCTURE AS INDI	SIBSON, R.H.	79
1494	+ AND ITS RELATION TO GEOTHERMAL	PROCESSES. PHYS. EARTH PLANET INTERIORS, 18, +	FURUMOTO, A.S.	79
2545	+ PORE PRESSURE EFFECTS IN CRUSTAL	PROCESSES. REV. GEOPHYS. SPACE PHYS., 17, 1132,	MARTIN, R.J., II	79
2419	CONTINUATION OF STOCHASTIC SIGNAL	PROCESSING AND ANALYSIS OF WATER LEVEL DATA -- +	WESTLAKE, P.R.	79
1509	UME II -- FINAL + STOCHASTIC SIGNAL	PROCESSING AND ANALYSIS OF WATER LEVEL DATA: VOL	WESTLAKE, P.R.	79
1508	UME I -- FINAL + STOCHASTIC SIGNAL	PROCESSING AND ANALYSIS OF WATER LEVEL DATA: VOL	WESTLAKE, P.R.	79
1263	CS, 44, 179, 1979. A SIGNAL	PROCESSING METHOD FOR CIRCULAR ARRAYS. GEOPHYSI	HENSTRIDGE, J.D.	79
1404	E PREDICTION -- FINAL TECH. REPT. +	PROCESSING OF MICROEARTHQUAKE DATA FOR EARTHQUAK	AKI, K.	78
1912	+ OF 1978 BY SEMI AUTOMATIC	PROCESSING. EARTHQUAKE RES. INST. BULL. +	KANJO, K.	78
1391	+ CANADA: INSTRUMENTATION AND DATA	PROCESSING. PHYS. EARTH PLANET INTERIORS, +	HAYMAN, R.B.	79
2212	ON, MAXIMUM LIKELIHOOD SURFACE WAVE	PROCESSOR. A THREE COMPONENT, SINGLE STATI	SMART, E.	78
2522	N ALGORITHMIC DESCRIPTION FOR ARRAY	PROCESSORS. GEOPHYSICS, 44, 1661, 1979. + A	DUBRULLE, A.A.	79
2795	+ EARTHQUAKES DETERMINED FROM DATA	PRODUCED BY LOCAL AND BY TELESEISMIC NETWORKS +	BARAZANGI, M.	79

2158	+ PERIOD VARIATIONS IN HELIUM FLOW,	PRODUCED BY THE AFTERSHOCKS OF THE JULY 28 TO +	VALYAYEV, B.M.	79
1499	ELASTIC ENERGY RELEASE, HEAT	PRODUCTION AND EARTH MOMENT OF INERTIA TENSOR +	CAPUTO, M.	78
1324	+ VELOCITY AND RADIOACTIVE HEAT	PRODUCTION IN CRUSTAL ROCKS: AN EXPONENTIAL +	RYBACH, L.	79
2141	EQUIPARTITION OF ENERGY AND HEAT	PRODUCTION OF EARTHQUAKES IN THE SPACE OF THE +	CAPUTO, M.	79
2153	75 AND + GEOCHEMICAL PROPERTIES OF	PRODUCTS OF THE TOLBACHIK FISSURE ERUPTION OF 19	TITAYEVA, N.A.	79
2124	+ FROM A SEISMIC REFRACTION	PROFILE ACROSS SOUTHERN BRITISH COLUMBIA. +	CUMMING, W.B.	79
1865	+ OF A SEISMIC REFRACTION	PROFILE ACROSS THE ROOSEVELT HOT SPRINGS, +	GERTSON, R.C.	79
1463	+ OF A STRESS MEASUREMENT	PROFILE AT SHALLOW DEPTH. SCIENCE, 206, 445, +	ZOBACK, M.D.	79
2253	+ CRUSTAL PHASES ON THE REFRACTION	PROFILE DELTA-W, UTAH. SEISM. SOC. AM. +	MULLER, G.	79
2793	+ CONSTRAINED P WAVE VELOCITY	PROFILE FOR THE UPPER MANTLE BENEATH THE +	MCMECHAN, G.A.	79
2594	+ ALONG THE KANGZHUANG - DACHANG	PROFILE NEAR PEKING BY OBSERVING CONVERTED +	SHAO, X.Z.	79
2094	+ AND SEISMIC STRATIGRAPHY ALONG	PROFILE OFF JACKSONVILLE, FLORIDA.	DILLON, W.P.	79
2599	+ OF A DEEP SEISMIC SOUNDING	PROFILE ON THE UKRAINIAN SHIELD. J. +	JENTSCH, M.	79
2724	CONTINUOUS SEISMIC REFLECTION	PROFILE RECORDS, SEA 9-78-BS CRUISE, NORTHERN +	LARSEN, M.C.	79
2017	SINGLE CHANNEL SEISMIC REFLECTION	PROFILES AND SIDE SCAN SONAR RECORDS COLLECTED +	TWICHELL, D.C.	79
1858	+ SINGLE CHANNEL SEISMIC REFLECTION	PROFILES COLLECTED OVER THE BALTIMORE CANYON +	KNEBEL, H.J.	79
1857	SINGLE CHANNEL SEISMIC REFLECTION	PROFILES COLLECTED OVER U.S. ATLANTIC +	KLITGORD, K.D.	79
2249	+ AT THE BASE OF THE MANTLE FROM	PROFILES OF DIFFRACTED SH WAVES. SEISM. SOC. +	OKAL, E.A.	79
2627	NTAL MARGIN. SEISMIC REFLECTION	PROFILES OF THE UNITED STATES EAST COAST CONTINE	MCGREGOR, B.A.	78
2034	+ SEISMIC REFLECTION - REFRACTION	PROFILES. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	WHITE, R.S.	79
2117	+ TO HIGH RESOLUTION SEISMIC	PROFILING FOR COAL. GEOPHYS. PROSP., 27, +	ZIOLKOWSKI, A.	79
2622	+ EMITTERS IN THE DEEP SEISMIC	PROFILING IN THE SEA. OCEANOLOGY, 19, 499, +	NEPROCHNOV, YU.P.	79
1927	+ DEEP CRUSTAL SEISMIC REFLECTION	PROFILING USING THE VIBROSEIS TECHNIQUE. +	SCHLIT, S.	79
2623	A SECTION IN A ONE CHANNEL SEISMIC	PROFILING. OCEANOLOGY, 19, 504, 1979. + OF	KALININ, A.V.	79
2452	GEOCHEMICAL METHODS OF EARTHQUAKE	PROGNOSIS.	BARSKOV, V.L.	79
2016	+ FOR VOLUNTEER MONITORING	PROGRAM ALONG SAN ANDREAS AND SAN JACINTO +	LAMAR, D.L.	79
1779	N OF THE RAYLEIGH WAVE EXPERIMENTAL	PROGRAM AT YUCCA LAKE, NEVADA. + AND EXECUTIO	KUSUBOV, A.S.	78
1752	NIFORM RISK SPECTRA OF STRONG +	PROGRAM EQRISK: A COMPUTER PROGRAM FOR FINDING U	ANDERSON, J.G.	78
1752	NG + PROGRAM EQRISK: A COMPUTER	PROGRAM FOR FINDING UNIFORM RISK SPECTRA OF STRO	ANDERSON, J.G.	78
2679	+ MODEL 59 HAND CALCULATOR	PROGRAM FOR INTERPRETATION OF REFRACTION +	CAMPBELL, D.L.	79
2855	DEFORMED ELLIPTICAL + A FORTRAN IV	PROGRAM FOR THE ANALYSIS OF TECTONIC STRAIN USING	PEACH, C.J.	79
2056	TRANSFORMS OF ORDERS 0 + COMPUTER	PROGRAM NUMERICAL INTEGRATION OF RELATED HANKEL	ANDERSON, W.L.	79
1467	SEISMIC ENGINEERING	PROGRAM REPORT MAY TO AUGUST 1978.	PORCELLA, R.L.	79
1586	EARTHQUAKE HAZARDS REDUCTION	PROGRAM 1978.	MACCABE, M.P.	79
1295	E SEISMOLOGY VOLUME 2: SURFACE WAVE	PROGRAM. COMPUTER PROGRAMS IN EARTHQUAKE	HERRMANN, R.B.	78
2478	SUMMARY REPORT: FAULT EVALUATION	PROGRAM, 1977 AREA (LOS ANGELES BASIN REGION).	HART, E.W.	78
2476	SUMMARY REPORT: FAULT EVALUATION	PROGRAM, 1978 AREA (PENINSULAR RANGES - SALTON +	HART, E.W.	79
1973	AL (STANFORD SEISMIC + COMPUTER	PROGRAMS FOR SEISMIC HAZARD ANALYSIS A USER MANU	GUIDI, G.A.	79
1296	RAL PROGRAMS. COMPUTER	PROGRAMS IN EARTHQUAKE SEISMOLOGY VOLUME 1: GENE	HERRMANN, R.B.	78
1295	ACE WAVE PROGRAM. COMPUTER	PROGRAMS IN EARTHQUAKE SEISMOLOGY VOLUME 2: SURF	HERRMANN, R.B.	78
1296	HQUAKE SEISMOLOGY VOLUME 1: GENERAL	PROGRAMS. COMPUTER PROGRAMS IN EARTH	HERRMANN, R.B.	78
1201	RCH. EARTHQUAKE INFO. BULL., 10, +	PROGRESS IN JAPANESE EARTHQUAKE PREDICTION RESEA	AKI, K.	78
1432	E FAULTS IN SOUTHERN CALIFORNIA.	PROGRESS IN MONITORING STRESS CHANGES NEAR ACTIV	CLARK, B.R.	78
2671	INA. ACTA GEOPHYS. SINICA, 22, +	PROGRESS OF EARTHQUAKE PREDICTION RESEARCH IN CH	FANG, W.Q.	79
1574	+ IN THE SAN FRANCISCO BAY REGION -	PROGRESS ON GROUND MOTION PREDICTIONS FOR THE +	BORCHERT, R.D.	79
1576	O BAY REGION - LIQUEFACTION +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	YUO, T.L.	79
1578	O BAY REGION - EARTHQUAKE LOSSES +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	ALGERMISSEN, S.T.	79
1860	O BAY REGION: INTRODUCTION AND +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	BRABB, E.E.	79
1579	O BAY REGION - EXAMPLES OF +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	KOCKELMAN, W.J.	79
1577	O BAY REGION - PRELIMINARY +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	KEEPEE, D.K.	79
1580	O BAY REGION - THE USE OF +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	PERKINS, J.B.	79
1574	O BAY REGION - PROGRESS ON GROUND +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	BORCHERT, R.D.	79
1575	O BAY REGION - A METHODOLOGY FOR +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	ARCHULETA, R.J.	79
1573	O BAY REGION - NEOTECTONIC +	PROGRESS ON SEISMIC ZONATION IN THE SAN FRANCISC	HERD, D.G.	79
2725	L SEISMOGRAM FILMING PROJECT: FIRST	PROGRESS REPORT. HISTORICA	MEYERS, H.	79
1976	UNDER SEISMIC LOADING - A 12 MONTHS	PROGRESS REPORT. + BEHAVIOR OF CEMENTED SOILS	CLOUGH, G.W.	79
1610	THE NATIONAL GEODETIC SURVEY	PROJECT 'POLARIS'. TECTONOPHYS., 52, 39, 1979.	CARTER, W.E.	79
1981	BUILDING TECHNOLOGY	PROJECT SUMMARIES 1977 TO 1978.	OLMERT, M.	79
2273	OCTOBER 1978 + SEMI-ANNUAL REPT.,	PROJECT T/4703 SPECIAL DATA COLLECTION SYSTEMS:	SHERWIN, J.R.	79
2899	THE REYKJANES RIDGE ICELAND SEISMIC	PROJECT 1977. NATURE, 279, 56, 1979. + FROM	ANGENHEISTER, G.	79
2289	ANALYSIS FOR CALIFORNIA STATE WATER	PROJECT. SEISMIC	KIREMIDJIAN, A.S.	78
2396	A MEDITERRANEAN EARTHQUAKE	PROJECT. TECTONOPHYS., 58, T17, 1979.	BATH, M.	79
2725	HISTORICAL SEISMOGRAM FILMING	PROJECT: FIRST PROGRESS REPORT.	MEYERS, H.	79
2142	AKES AT + GROUND INVESTIGATIONS OF	PROJECTED TRACES OF FOCAL MECHANISMS FOR EARTHQU	ISACHSEN, Y.W.	79
2786	. MODERN + THREE DIMENSIONAL	PROJECTION OF EARTHQUAKES BENEATH ACTIVE MARGINS	BLISS, C.H.	79
482	+ SOLUTION OF A ONE-DIMENSIONAL	PROPAGATING FAULT WITH NONUNIFORM STRESS AND +	ISRAEL, M.	79
2353	84, 4737, 1979. CONSTANT Q WAVE	PROPAGATION AND ATTENUATION. J. GEOPHYS. RES.,	KJARTANSSON, E.	79
2867	BER MODEL OF A STICK SLIP + RUPTURE	PROPAGATION AND FOCUSING OF ENERGY IN A FOAM RUB	HARTZELL, S.H.	79
1653	IN THE HALF SPACE + SEISMIC SOURCE	PROPAGATION AND THE GENERATION OF RAYLEIGH WAVES	YEH, Y.H.	78
1183	+ EARTHQUAKE TRIGGERING AND RUPTURE	PROPAGATION FOR EARTHQUAKE PREDICTION BASED +	BRUNE, J.N.	79
1942	URCES IN AN ELASTIC HALF + WAVE	PROPAGATION FROM EXTENDED, ASYMMETRIC SURFACE SO	MAITI, N.C.	79
1669	SURFACE WAVES IN ANISOTROPIC MEDIA:	PROPAGATION IN A HOMOGENEOUS PIEZOELECTRIC +	TAYLOR, D.B.	78
1686	+ APPROACH TO ELASTIC WAVE	PROPAGATION IN ANOMALOUS LAYERS. GEOPHYS. J. +	MAINARDI, P.	79
1811	G FINITE ELEMENT + LOVE WAVE	PROPAGATION IN THREE-DIMENSIONAL STRUCTURES USIN	SCHLUE, J.W.	79
2533	DISTANCES IN THE CENTRAL AND +	PROPAGATION OF HIGH FREQUENCY PN WAVES AT GREAT	TALANDIER, J.	79
2159	+ NUMERICAL MODELING OF	PROPAGATION OF SEISMIC WAVES IN A MODEL RADIAL	ALEKSEYEV, A.S.	79
2048	SHEARING + EVIDENCE FOR ANOMALOUS	PROPAGATION OF SEISMIC WAVES THROUGH THE ZONE OF	LOUAT, R.	79
1661	+ DISTURBANCE ACCOMPANYING THE	PROPAGATION OF SEISMIC WAVES. ACTA GEOPHYS. +	WANG, S.	79
1554	AS INFERRED FROM NORSAR + ANOMALOUS	PROPAGATION OF SURFACE WAVES IN THE BARENTS SEA	LEVSHIN, A.	79
1187	+ MECHANICS OF DYNAMIC SHEAR CRACK	PROPAGATION. J. GEOPHYS. RES., 84, 2199, 1979.	FREUND, L.B.	79
2541	+ AND THE GEOLOGIC CONTROL OF	PROPAGATION. J. GEOPHYS. RES., 84, 5632, 1979.	RIND, D.	79
1930	, 1979. THEORETICAL SEISMIC WAVE	PROPAGATION. REV. GEOPHYS. SPACE PHYS., 17, 312	RICHARDS, P.G.	79
2245	+ STUDIES OF SPONTANEOUS CRACK	PROPAGATION. SEISM. SOC. AM. BULL., 69, 947, +	RICHARDS, P.G.	79
2064	BCRUSTAL + STRUCTURE, PHYSICAL	PROPERTIES AND LATERAL HETEROGENEITIES OF THE SU	FUCHS, K.	79
2047	+ DATA FOR STRUCTURE AND PHYSICAL	PROPERTIES NEAR ACTIVE FAULTS -- BIENNIAL +	SMITHSON, S.B.	79
2231	FAULT ZONES, GOUGE AND MECHANICAL	PROPERTIES OF CLAYS UNDER HIGH PRESSURE.	WU, P.T.	79
1256	. TECTONOPHYS., 51, T63, + SOME	PROPERTIES OF EARTHQUAKE FREQUENCY DISTRIBUTIONS	BATH, M.	78
1797	IONALLY BONDED + AN ESTIMATE OF THE	PROPERTIES OF LOVE TYPE SURFACE WAVES IN A PRIC	MILLER, R.K.	79
2153	ERUPTION OF 1975 AND + GEOCHEMICAL	PROPERTIES OF PRODUCTS OF THE TOLBACHIK FISSURE	TITAYEVA, N.A.	79
1621	HEMIAN MASSIF + NEW RESULTS ON THE	PROPERTIES OF RECENT CRUSTAL MOVEMENTS IN THE BO	VYSKOCIL, P.	79

1488 -- SUPPL. + DILATANCY AND MAGNETIC  
1762 -- SEMI-ANNUAL TECH. + MAGNETIC  
2686 -- FINAL TECH. REPT. + MAGNETIC  
2879 + GEOPHYSICAL MODEL AND DYNAMIC  
2878 G PASSIVE CONTINENTAL + RHEOLOGIC  
1590 E DETERMINATION OF ROCK ATTENUATION  
2209 + APPLIED TO THE EVALUATION OF A  
1707 + ANISOTROPIC BODIES IN MAGNETIC  
2912 SENCE OF OBVIOUS PRECURSORS TO +  
1503 MAPS IN THE UNITED + STATUS AND  
1383 + OBSERVATIONS OF THE USSR AND  
2425 THE  
2856 + IN THE LITHOSPHERE: CONSTRAINTS  
2346 + OF THE YUANMOU FAULT ZONE, YUNNAN  
2596 + - TCNG EARTHQUAKE (M=7.1), YUNNAN  
1524 + OF THE NORTHERN PENINSULAR RANGES  
2558 MEMBER 23, 1977 EARTHQUAKE SAN JUAN  
1725 MEMBER 23, 1977 EARTHQUAKE SAN JUAN  
1520 + ZONE, WESTERN BASIN AND RANGE  
1358 + NOWROOZI, 1976 'SEISMOTECTONIC  
1623 + IN THE BLUE RIDGE AND PIEDMONT  
1753 MINARY EMPIRICAL MODELS FOR SCALING  
2237 + OF LANGTANG (HIMALAYA) AND THE  
2290 EARTHQUAKE ENGINEERING AND +  
2499 ISM. SOC. AM. BULL., 69, 1533, +  
1333 + OF TECTONIC DEFORMATION IN THE  
2071 . EARTHQ. ENG. BULL. NEW ZEALAND, +  
1184 + SPECTRA, CORNER FREQUENCIES, AND  
2744 + OR NEARBY ACTIVE FAULTS IN JAPAN:  
1583 + SEDIMENTARY DEPOSITS FOR  
1582 + SEDIMENTARY DEPOSITS FOR  
1514 + CALIFORNIA - NEVADA: PART II, THE  
1838 + THE SEISMIC QUALITY FACTOR  
728 TRON. SOC., + PHASE VELOCITY AND  
2350 N, DERIVED FROM EXPLOSION SEISMIC +  
1229 8.  
2338 UND LASA REGION. ACTA + THE  
2353 RES., 84, 4737, 1979. CONSTANT  
2140 ATERIALS WITH FREQUENCY INDEPENDENT  
1568 BRITTLE FRACTURE, PORE FLUIDS AND  
2235 + AND MICROSTRUCTURE OF A RANGE OF  
2250 FREQUENCY DEPENDENCE OF  
2471 D SEDIMENTS, RICHFIELD 1 X 2 DEGREE  
1326 DATED SEDIMENTS, DELTA 1 X 2 DEGREE  
2015 Y, NEW EMPIRE AND SOUTH LAKE TAHOE,  
2579 + VISTA AND STEAMBOAT 7 1/2 MINUTE  
2761 + SAN ANDREAS FAULT ZONE BETWEEN  
1400 ANOTHER SUCCESSFUL  
2912 + TO LAST AUGUST'S MODERATE  
1702 INTERNATIONAL VIEWS ON  
2516 PMENT -- + AN EVALUATION OF SEISMIC  
2275 SEISMIC CLASSIFICATION OF ROCK MASS  
2569 + OF GROUND WATER TEMPERATURE AND  
1838 RELATIONSHIP BETWEEN THE SEISMIC  
2880 S OF THE PAMIRS - MINDU - KUSH +  
2032 + DEFORMATION DUE TO DILATANCY AND  
1459 E 1978 + INTRAPLATE DEFORMATION: A  
2310 LOCITY ALONG THE WASATCH FRONT FROM  
1462 P SOUTH CALIFORNIA ACCORDING TO THE  
2490 + DISCONTINUITY BETWEEN TWO WELDED  
1328 CALIFORNIA REGION - + PRELIMINARY  
2204 + MTS EVENTS JORUM AND HANDLEY --  
1413 + VALLEY EARTHQUAKE BULLETIN --  
2072 + VALLEY EARTHQUAKE BULLETIN --  
2276 + VALLEY EARTHQUAKE BULLETIN --  
2557 + VALLEY EARTHQUAKE BULLETIN --  
2653 THE MECHANICS OF  
1200 HYS. + INHERENT INSTABILITY OF  
2543 . SPACE PHYS., 17, 1115, 1979.  
1242 ACKGROUND IN THE 1 TO 5 HZ +  
2858  
1510 + RANGES, CALIFORNIA - LATE  
1510 RANGES, + EARTHQUAKE ACTIVITY AND  
759 RANGES, + EARTHQUAKE ACTIVITY AND  
2313 LTS NEAR SALT LAKE CITY, UTAH, FROM  
2279 THE GARLOCK AND + TERTIARY AND  
1606 AMERICAN PLATE BOUNDARY IN +  
1699 ONISM IN THE OLYMPIC + LATE  
1286 ERA MADRE AND ASSOCIATED FAULTS, +  
2136 + FOR CHRONOSTRATIGRAPHIC DATUMS IN  
2845 PALEOMAGNETIC STUDIES FOR SOME  
1583 CLASSIFICATION AND MAPPING OF  
1582 CLASSIFICATION AND MAPPING OF  
2209 F A + STRATIGRAPHY OF PRE-VASHON  
1523 AIN. TECTONOPHYS., 52, 277, 1979.  
2844 EAM AREA OF MIN JIANG RIVER + THE  
1625 ES OF GEOLOGICAL + RECENT  
1812 + IN THE REGION OF LA MALBAIE,  
1907 + HONSHU, JAPAN, INVESTIGATED BY  
2768 11, 221, 1979. SEISMIC GAPS: SOME  
PROPERTIES OF ROCKS UNDER NON-HYDROSTATIC STRESS  
PROPERTIES OF ROCKS UNDER NON-HYDROSTATIC STRESS  
PROPERTIES OF ROCKS UNDER NON-HYDROSTATIC STRESS  
PROPERTIES OF THE CONTINENTAL CRUST. +  
PROPERTIES OF THE LITHOSPHERE AND APPLICATIONS T  
PROPERTIES. + OF AN ANELASTIC SOLID AND TH  
PROPOSED MAJOR TECTONIC STRUCTURE IN ISLAND +  
PROSPECTING PROBLEMS. IZV. ACAD. SCI. USSR +  
PROSPECTS FOR EARTHQUAKE PREDICTION WANE: THE AB  
PROSPECTS FOR NATIONAL SEISMIC HAZARD AND ZONING  
PROSPECTS OF ITS DEVELOPMENT. PHYS. EARTH +  
PROSPECTS OF SEISMOLOGICAL RESEARCH IN IRAQ.  
PROVIDED BY THE EXPERIMENTAL DEFORMATION OF +  
PROVINCE AND THE EARTHQUAKE RISK INVOLVED. +  
PROVINCE OF MAY 11, 1974 FROM THE DIRECTIVITY +  
PROVINCE OF SOUTHERN CALIFORNIA. +  
PROVINCE, ARGENTINA -- FINAL REPORT. + IN NO  
PROVINCE, ARGENTINA -- SEMI-ANNUAL REPT. + NO  
PROVINCE, CALIFORNIA. TECTONOPHYS., 52, 411, +  
PROVINCES OF IRAN'. SEISM. SOC. AM. BULL., +  
PROVINCES, NORTH CAROLINA AND GEORGIA. +  
PSEUDO RELATIVE VELOCITY SPECTRA. PRELI  
PSEUDOTACHYLITES OF THE SILVRETTA NAPPE +  
PUBLIC POLICY IN EARTHQUAKE EFFECTS MITIGATION:  
PUBLIC POLICY ISSUES: EARTHQUAKE PREDICTION. SE  
PUGET LOWLAND, WASHINGTON -- FINAL TECH. +  
PUKAKI EARTHQUAKE OF 17 DECEMBER 1978. NAT. SOC  
PULSE SHAPES. J. GEOPHYS. RES., 84, 2262, +  
PURPORTING TO BASIC MATERIALS FOR EARTHQUAKE +  
PURPOSES OF SEISMIC ZONATION, SOUTH COASTAL +  
PURPOSES OF SEISMIC ZONATION, SOUTH COASTAL +  
PYRAMID LAKE RIGHT SLIP FAULT ZONE SEGMENT OF +  
Q AND THE EFFECTIVE VISCOSITY ETA. J. +  
Q OF MANTLE RAYLEIGH WAVES. GEOPHYS. J. ROY. AS  
Q OF THE CRUST BENEATH SOUTHWESTERN HONSHU, JAPA  
Q OF THE EARTH. J. GEOPHYS. RES., 83, 5869, 197  
Q VALUE OF THE MEDIUM OF THE TIBETAN PLATEAU ARO  
Q WAVE PROPAGATION AND ATTENUATION. J. GEOPHYS.  
Q. A MODEL FOR THE FATIGUE IN ELASTIC H  
Q. TECTONOPHYS., 51, T9, 1979.  
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QUADRANGLE, UTAH. + SCARPS IN UNCONSOLIDATE  
QUADRANGLE, UTAH. + FAULT SCARPS ON UNCONSOLI  
QUADRANGLES -- FINAL TECH. REPT. + CARSON CIT  
QUADRANGLES, NEVADA -- SEMI-ANNUAL TECH. +  
QUAIL LAKE AND THREE POINTS, LOS ANGELES +  
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QUAKE PREDICTION. SCIENCE NEWS, 115, 279, 1979.  
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QUALITIES. GEOPHYS. PROSP., 27, 400, 1979.  
QUALITY BEFORE OR AFTER THE IZU - OSHIMA - +  
QUALITY FACTOR Q AND THE EFFECTIVE VISCOSITY +  
QUANTITATIVE ANALYSIS OF VELOCITY INHOMOGENEITIE  
QUANTITATIVE EVALUATION OF EARTHQUAKE +  
QUANTITATIVE STUDY OF THE FAULTS ACTIVATED BY TH  
QUARRY BLAST MONITORING. + IN SEISMIC VE  
QUARRY BLASTS DATA. + TIME AT THE STATIONS O  
QUARTER SPACES. SEISM. SOC. AM. BULL., 69, +  
QUARTERLY CATALOG OF EARTHQUAKES IN THE SOUTHERN  
QUARTERLY REPORT FOR PERIOD NOV 22, 1978 TO +  
QUARTERLY REPT. NO. 17, THIRD QUARTER 1978, 1 +  
QUARTERLY REPT. NO. 18, FOURTH QUARTER 1978, +  
QUARTERLY REPT. NO. 19, FIRST QUARTER 1979, 1 +  
QUARTERLY REPT. NO. 20, SECOND QUARTER 1979, +  
QUASI-STATIC CRACK GROWTH.  
QUASI-STATIC CREEP SLIPPAGE ON A FAULT. J. GEOP  
QUASI-STATIC EARTHQUAKE MECHANICS. REV. GEOPHYS  
QUASIHARMONIC OSCILLATIONS OF THE MICROSEISMIC B  
QUASIPERIODICITY OF EARTHQUAKES.  
QUATERNARY DEFORMATION IN THE WESTERN +  
QUATERNARY DEFORMATION OF THE WESTERN TRANSVERSE  
QUATERNARY DEFORMATION OF THE WESTERN TRANSVERSE  
QUATERNARY DISPLACEMENT AND SEISMICITY. + PAU  
QUATERNARY FAULT HISTORY OF THE INTERSECTION OF  
QUATERNARY FAULTING ALONG THE CARIBBEAN - NORTH  
QUATERNARY FAULTS AND THEIR RELATIONSHIP TO TECT  
QUATERNARY GEOLOGY AND SEISMIC HAZARD OF THE SIE  
QUATERNARY MARINE SEDIMENTS OF THE CONTIGUOUS +  
QUATERNARY SECTIONS AND DISCUSSION ON THE TWO +  
QUATERNARY SEDIMENTARY DEPOSITS FOR PURPOSES +  
QUATERNARY SEDIMENTARY DEPOSITS FOR PURPOSES +  
QUATERNARY SEDIMENTS APPLIED TO THE EVALUATION O  
QUATERNARY STRIKE SLIP FAULTS IN SOUTHEASTERN SP  
QUATERNARY TECTONIC STRESS STATES OVER THE UPSTR  
QUATERNARY TECTONICS IN THE HELLENIC ARC: EXANPL  
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QUESTIONS AND ANSWERS. EARTHQUAKE INFO. BULL.,  
ARCHAMBEAU, C.B. 79  
MARTIN, R.J., II 79  
MARTIN, R.J., II 79  
PAVLENKOVA, N.I. 79  
VETTER, U.R. 79  
LIU, H.P. 79  
STOPPEL, K.L. 79  
ZAVOISKIY, V.N. 78  
KERR, R.A. 79  
PERKINS, D.M. 78  
KONDORSKAYA, N.V. 79  
ALSINAWI, S.A. 78  
KIRBY, S.H. 79  
HAN, M.K. 79  
LIU, W.Q. 79  
WOOD, S.H. 79  
IDBISS, I.M. 79  
ARANGO, I. 79  
SMITH, R.S.U. 79  
BERBERIAN, M. 79  
CITRON, G.P. 79  
TRIFUNAC, M.D. 78  
MASCH, L. 79  
PATE, M.E. 78  
PATE, M.E. 79  
PALMER, P. 79  
CALHAEM, I.M. 78  
BRUNE, J.N. 79  
TERASHIMA, T. 79  
SPROTTE, E.C. 79  
SPROTTE, E.C. 79  
BELL, E.J. 79  
MEISSNER, R.O. 79  
NAKANISHI, I. 79  
HASHIZUME, M. 79  
ANDERSON, D.L. 78  
CHANG, L.M. 79  
KUARTANSSON, E. 79  
CAPUTO, M. 79  
BARLEY, B.J. 79  
ETHERIDGE, M.A. 79  
SPKIN, S.A. 79  
ANDERSON, R.E. 79  
BUCKNAM, R.C. 79  
TREXLER, D.T. 79  
TREXLER, D.T. 79  
KAHLE, J.R. 79  
KERR, R.A. 79  
KERR, R.A. 79  
ANONYMOUS, 79  
KANA, D.D. 79  
SUJOGREN, B. 79  
NAGAI, S. 79  
MEISSNER, R.O. 79  
VINNIK, L.P. 78  
YAMAZAKI, K. 79  
MERCIER, J.L. 79  
SMITH, R.B. 79  
KANAMORI, H. 79  
CHEN, T.C. 79  
ANONYMOUS, 79  
HADLEY, D.M. 79  
STAUDE, W. 78  
STAUDE, W. 78  
STAUDE, W. 79  
STAUDE, W. 79  
RICE, J.R. 79  
WEERTMAN, J. 79  
STUART, W.D. 79  
PLESKACH, M.K. 78  
ISTRATESCU, V.I. 78  
YERKES, R.F. 79  
YERKES, R.F. 79  
LEE, W.H.K. 79  
PAVLIS, T.L. 79  
TROXEL, B.W. 79  
SCHWARTZ, D.P. 79  
WILSON, J.R. 79  
CROOK, R. 78  
KILBOURNE, R.T. 79  
CHENG, G.L. 79  
SPROTTE, E.C. 79  
SPROTTE, E.C. 79  
STOPPEL, K.L. 79  
BOUSQUET, J.C. 79  
YANG, J.C. 79  
ANGELIER, J. 79  
BUCHBINDER, G.G. 79  
KAYANO, I. 78  
ANONYMOUS, 79

2455	+ TO DETERMINE THE DURATION OF	QUIESCENCE IN A SEISMIC GAP. GEOPHYS. RES. +	ACHARYA, H.K.	79
2085	ARAGUA: POSSIBLE LOCATION OF A +	QUIET ZONE WITHIN A SEISMIC GAP NEAR WESTERN NIC	HARLOW, D.H.	79
1639	YS. SINICA, 21, 332, 1978. A	QUINTUPLE STRONG MOTION SEISMOGRAPH. ACTA GEOPH	YE, L.C.	78
1785	+ EARTHQUAKE OF MARCH 4, 1977 - A	QUITE SUCCESSFUL PREDICTION. PHYS. EARTH +	PURCARU, G.	79
2845	+ THE TWO BOUNDARIES OF N2-Q1 AND	Q1-Q2 IN CHINA. SEISM. & GEOL., 1, 76, 1979.	CHENG, G.L.	79
2773	,, 84, + INITIAL PHASE ANALYSIS OF	R WAVES FROM GREAT EARTHQUAKES. J. GEOPHYS. RES	FURUMOTO, M.	79
2815	+ MOTION EARTHQUAKE RECORDS' BY	R. DOBRY, I.M. IDRIS AND E. NG, OCTOBER +	SHAW, D.E.	79
2816	+ MOTION EARTHQUAKE RECORDS' BY	R. DOBRY, I.M. IDRIS AND E. NG, OCTOBER +	DOBRY, R.	79
2506	+ BEATTY, NEVADA' BY L.J. KATZ AND	R.J. BELLON. SEISM. SOC. AM. BULL., 69, +	ASTEN, M.W.	79
2507	+ BEATTY NEVADA' BY L.J. KATZ AND	R.J. BELLON: A REPLY. SEISM. SOC. AM. BULL., +	KATZ, L.J.	79
1557	+ ZONE WITH FINITE THICKNESS', BY	R.K. CARDWELL, D.S. CHINN, G.F. MOORE AND +	SIBSON, R.H.	79
2830	SMIC BEHAVIOR OF INDUSTRIAL STORAGE	RACKS. EXPERIMENTAL STUDY ON THE SBI	KRAWINKLER, H.	79
1875	THE EFFECT OF EARTH STRUCTURE ON	RADIAL OSCILLATIONS. J. GEOPHYS., 45, 129, 1979	WANG, C.	79
2159	+ OF SEISMIC WAVES IN A MODEL	RADIALLY INHOMOGENEOUS EARTH. DOKLADY AKAD. +	ALEKSEYEV, A.S.	79
1255	CIENCY. TECTONOPHYS., 51, T39, +	RADIANT FLUX AS A GUIDE TO RELATIVE SEISMIC EFFI	SIBSON, R.H.	78
1276	EISMIC SOURCES - DIRECTIVITY IN THE	RADIATED ENERGY. + THEORY FOR CIRCULAR S	BOATWRIGHT, J.	79
1713	+ SURFACE NONUNIFORMITIES ON THE	RADIATION OF ELASTIC WAVES. IZV. ACAD. SCI. +	VINOGRADOV, S.D.	78
1548	+ AS DETERMINED FROM RAYLEIGH WAVE	RADIATION PATTERNS. SEISM. SOC. AM. BULL., +	KAFKA, A.L.	79
2009	ONTINENTAL + RECENT RESULTS OF	RADIO INTERFEROMETRIC DETERMINATIONS OF A TRANSC	ROBERTSON, D.S.	79
1611	UREMENT WITH + COMPARISON OF A	RADIO INTERFEROMETRIC DIFFERENTIAL BASELINE MEAS	NIELL, A.E.	79
1975	J., + PRECISION SURVEYING USING	RADIO INTERFEROMETRY. SURVEYING & MAPPING DIV.	RYAN, J.W.	78
1324	+ BETWEEN SEISMIC VELOCITY AND	RADIOACTIVE HEAT PRODUCTION IN CRUSTAL ROCKS: +	RYBACH, L.	79
1995	E PREDICTION -- FINAL TECH. REPT.	RADON ANALYSIS FOR SOUTHERN CALIFORNIA EARTHQUAK	LIBBY, W.F.	79
1996	E PREDICTION -- SEMI-ANNUAL TECH. +	RADON ANALYSIS FOR SOUTHERN CALIFORNIA EARTHQUAK	LIBBY, W.F.	79
1722	ORS TO + INVESTIGATION OF	RADON AND HELIUM AS POSSIBLE FLUID PHASE PRECURS	CRAIG, H.	79
2410	IZU - OSHIMA - KINKAI +	RADON ANOMALY - A POSSIBLE PRECURSOR OF THE 1978	WAKITA, H.	79
2021	ECH. REPT. NO. 1.	RADON AS AN EARTHQUAKE PRECURSOR IN ICELAND -- T	BROECKER, W.S.	79
1475	E FAULTS AND POSSIBLE + EPISODIC	RADON CHANGES IN SUBSURFACE SOIL GAS ALONG ACTIV	KING, C.Y.	79
1761	-ANNUAL TECH. REPT. GROUND WATER	RADON CONTENT AS AN EARTHQUAKE PRECURSOR -- SEMI	TENG, T.L.	79
2697	-ANNUAL TECH. REPT. + GROUND WATER	RADON CONTENT AS AN EARTHQUAKE PRECURSOR -- SEMI	TENG, T.L.	79
2020	+ OF A COMPUTER OPERATED	RADON MONITORING NETWORK FOR EARTHQUAKE +	SHAPIRO, M.H.	79
2020	MOELASTIC STRAINS + COMPARISON OF	RADON MONITORING TECHNIQUES, THE EFFECTS OF THER	SHAPIRO, M.H.	79
2571	+ EARTHQUAKE OF 1978: VARIATION IN	RADON 222 CONTENT IN GROUNDWATERS IN THE +	IKEDA, K.	79
2020	+ STRAINS ON SUBSURFACE	RADON, AND THE DEVELOPMENT OF A COMPUTER +	SHAPIRO, M.H.	79
1252	SEISMIC REACTION STUDY OF THE	RAPT RIVER GEOTHERMAL AREA, IDAHO. +	ACKERMANN, H.D.	79
1882	+ PHYSICAL CHARACTERISTICS OF THE	RAPT RIVER GEOTHERMAL RESERVOIR, IDAHO. +	KEYS, W.S.	79
2354	ODY WAVES. + STRUCTURE UNDER MOUNT	RAINIER, WASHINGTON, INFERRED FROM TELESEISMIC B	LANGSTON, C.A.	79
1406	+ SUBSURFACE GEOLOGY OF THE HONOR	RANCHO AREA OF THE EAST VENTURA AND WESTERN +	YEATS, R.S.	78
1356	+ CROSS SPECTRAL CALIBRATION USING	RANDOM BINARY SIGNALS. SEISM. SOC. AM. +	BERGER, J.	79
2133	+ FAULTS IN THE WESTERN BASIN AND	RANGE (CA, HA, HC, PA L) -- SEMI-ANNUAL TECH. +	VANWORMER, J.D.	79
2756	CATALOG OF EARTHQUAKES IN THE COSO	RANGE AND VICINITY, SOUTHERN CALIFORNIA +	WALTER, A.W.	79
2064	+ SUBCRUSTAL LITHOSPHERE FROM LONG	RANGE DEEP SEISMIC SOUNDING OBSERVATIONS ON +	FUCHS, K.	79
2213	+ SPECTRA FROM HIGH DYNAMIC	RANGE DIGITAL RECORDINGS OF OROVILLE, CALIFORNIA	FLETCHER, J.B.	79
2529	REDICTOR. GEOPHYS. J. ROY. + LONG	RANGE EARTHQUAKE FORECASTING BASED ON A SINGLE P	RHOADES, D.A.	79
1382	NET + THE SENSITIVITY AND DYNAMIC	RANGE OF INERTIAL SEISMOGRAPHS. PHYS. EARTH PLA	MELTON, B.S.	79
2235	+ GEOMETRY AND MICROSTRUCTURE OF A	RANGE OF QP-MYLONITE ZONES: A FIELD TEST OF +	ETHERIDGE, M.A.	79
1520	+ FAULT ZONE, WESTERN BASIN AND	RANGE PROVINCE, CALIFORNIA. TECTONOPHYS., +	SMITH, R.S.U.	79
2062	TONOPHYS., 56, 67, 1979. LONG	RANGE REFRACTION EXPERIMENTS IN DEEP OCEAN. TEC	ASADA, T.	79
349	+ OF THE UPPERMOST MANTLE FROM LONG	RANGE SEISMIC OBSERVATIONS IN SOUTHERN +	ANSORGE, J.	79
1242	+ IN THE 1 TO 5 HZ FREQUENCY	RANGE. DOKLADY AKAD. NAUK SSSR GEOPHYS., +	PLESKACH, M.K.	78
2114	BASEMENT ROCK CLASTS IN THE TEMBLOR	RANGE, CALIFORNIA - SOME DESCRIPTIONS AND +	ROSS, D.C.	79
2297	SEISMICITY OF THE COSO	RANGE, CALIFORNIA.	WALTER, A.W.	79
1801	+ TO A PG REFRACTOR IN THE GABILAN	RANGE, CENTRAL CALIFORNIA. SEISM. SOC. AM. +	STIERMAN, D.J.	79
2688	MT. HOOD VOLCANO, NORTHERN CASCADE	RANGE, OREGON. SEISMIC STUDIES AT THE	GREEN, S.H.	79
1614	UMENT. + DESIGN OF AN EXTENDED	RANGE, THREE WAVELENGTH DISTANCE MEASURING INSTR	MOODY, S.E.	79
2476	TION PROGRAM, 1978 AREA (PENINSULAR	RANGES - SALTON TROUGH REGION). + FAULT EVALUA	HART, E.W.	79
2228	TERISTICS OF THE EASTERN PENINSULAR	RANGES MYLONITE ZONE. SOME CHARAC	SHARP, R.V.	79
2548	G IN THE VICINITY OF THE TRANSVERSE	RANGES OF SOUTHERN CALIFORNIA. + FAULTIN	RODGERS, D.A.	79
1524	+ UPLIFT OF THE NORTHERN PENINSULAR	RANGES PROVINCE OF SOUTHERN CALIFORNIA. +	WOOD, S.H.	79
1510	+ OF THE WESTERN TRANSVERSE	RANGES, CALIFORNIA - LATE QUATERNARY +	YERKES, R.P.	79
759	+ OF THE WESTERN TRANSVERSE	RANGES, CALIFORNIA - RECENT EARTHQUAKE +	LEE, W.H.K.	79
2848	+ FAULT, WEST-CENTRAL TRANSVERSE	RANGES, CALIFORNIA -- SEMI-ANNUAL TECH. +	CROWELL, J.C.	79
2197	+ FAULT, WEST CENTRAL TRANSVERSE	RANGES, CALIFORNIA -- SEMI-ANNUAL TECH. REPT.	CROWELL, J.C.	79
1510	FORMATION IN THE WESTERN TRANSVERSE	RANGES, CALIFORNIA. + - LATE QUATERNARY DE	YERKES, R.P.	79
759	MECHANISMS IN THE WESTERN TRANSVERSE	RANGES, CALIFORNIA. + ACTIVITY AND FOCAL M	LEE, W.H.K.	79
1635	975 EARTHQUAKES, WESTERN TRANSVERSE	RANGES, CALIFORNIA. + MECHANISMS, 1970 TO 1	YERKES, R.P.	79
148	+ HOLLISTER AREA, SOUTHERN COAST	RANGES, CALIFORNIA. TECTONOPHYS., 52, 363, +	PAVONI, N.	79
1613	POSSIBLE HIGH MOBILITY LAGEOS	RANGING STATION. TECTONOPHYS., 52, 69, 1979.	BENDER, P.L.	79
1612	+ FAULT MOTION BY SATELLITE LASER	RANGING. TECTONOPHYS., 52, 59, 1979.	SMITH, D.E.	79
1948	REACTION. J. + THE STABILITY OF A	RAPID MODE II SHEAR CRACK WITH FINITE COHESIVE T	BURRIDGE, R.	79
1984	GENOUS MEDIA.	RAPID SOLUTION OF RAY TRACING PROBLEMS IN HETERO	THURBER, C.H.	79
2142	+ AT BLUE MOUNTAIN LAKE,	RAQUETTE LAKE, AND CHAZY LAKE, ADIRONDACK +	ISACHSEN, Y.W.	79
1515	+ OF CALIFORNIA - NEVADA: PART I,	RATE AND STYLE OF DEFORMATION. TECTONOPHYS., +	SLEMMONS, D.B.	79
2227	SPLACEMENTS. STRAIN AND STRAIN	RATE GRADIENTS AT THE DUCTILE LEVELS OF FAULT DI	WATTERSON, J.	79
2474	NTRAL DEATH VALLEY, CALIFORNIA.	RATE OF CENOZOIC SLIP ON NORMAL FAULTS, SOUTH-CE	TROXEL, B.W.	79
1493	THE + VARIATION OF ENERGY RELEASE,	RATE OF OCCURRENCE AND B VALUE OF EARTHQUAKES IN	ROBINSON, R.	79
2568	+ CHANGE OF WATER LEVEL AND FLOW	RATE OF WELLS IN THE EASTERN PART OF IZU +	KISHI, K.	79
1877	FORMER WITH TIME VARYING ADAPTATION	RATE. GEOPHYSICS, 44, 1088, 1979. + BEAM	SHEN, W.W.	79
66	+ FIELD, LONG TERM CHANGES IN CREEP	RATE, AND LOCAL EARTHQUAKES ALONG THE SAN +	SMITH, B.E.	78
2534	AND 1978. J. + STRAIN ACCUMULATION	RATES IN THE WESTERN UNITED STATES BETWEEN 1970	PRESCOTT, W.H.	79
2008	HURRICANE - SEVIER + PATTERNS AND	RATES OF RECURRENT MOVEMENT ALONG THE WASATCH -	HAMBLIN, W.K.	79
1273	+ OF THE 234U/238U ACTIVITY	RATIO AS A POSSIBLE EARTHQUAKE PRECURSOR -- +	FINKEL, R.C.	79
2111	+ OF THE 234U/238U ACTIVITY	RATIO AS A POSSIBLE EARTHQUAKE PRECURSOR -- +	FINKEL, R.C.	79
1261	+ TO VERTICAL LG WAVE AMPLITUDE	RATIO IN EASTERN UNITED STATES. EARTHQUAKE +	STREET, R.L.	78
2875	HYS., 59, 321, 1979. POISSON'S	RATIO IN THE OCEANIC CRUST - A REVIEW. TECTONOP	HYNDMAN, R.D.	79
1674	+ OF ELASTIC WAVES AND VP/VS	RATIOS IN DRY AND WATER SATURATED ROCK +	VOLAROVICH, M.P.	79
2459	RESOLUTION OF SMALL + CAN THE	RATIOS OF SINGLE WAVELENGTH EDM DATA IMPROVE THE	SLATER, L.E.	79
1418	+ USING SEISMIC VELOCITY	RATIOS. EARTHQUAKE INFO. BULL., 11, 18, 1979.	SHERBURNE, R.W.	79
2510	THE STRUCTURAL DEVELOPMENT OF THE	RAWAN FOLDED ZONE RESTORED BY ANALYSIS OF +	KIMURA, G.	79
2601	ERTED SEISMIC BODY WAVES IN 3D +	RAY AMPLITUDES OF COMPRESSIONAL, SHEAR, AND CONV	PSENCIK, I.	79

1938	Y INHOMOGENEOUS MEDIA. GEOPHYS. +	RAY AMPLITUDES OF SEISMIC BODY WAVES IN LATERAL	CERVENY, V.	79
2403	+ COMPUTATION OF SHEAR WAVES BY THE	RAY METHOD. GEOPHYS. J. ROY. ASTRON. SOC., +	HUBRAL, P.	79
1236	NEAR-FIELD LOVE WAVES BY THE EXACT	RAY METHOD. J. PHYS. EARTH, 26, 211, 1978. THE	KAWASAKI, I.	78
1555	TH CRUST AND MANTLE +	RAY MODE DUALITY FOR SH WAVES IN EARTH MODELS WI	WANG, C.	79
2488	M. SOC. AM. BULL., +	RAY MODELS OF THE SAN FERNANDO EARTHQUAKE. SEIS	HEATON, T.H.	79
1798	AM. BULL., 69, 369, +	RAY SURFACES IN LOW VELOCITY ZONES. SEISM. SOC.	MCMECHAN, G.A.	79
2673	GENEOUS STRUCTURES. J. GEOPHYS., +	RAY THEORETICAL SEISMOGRAMS FOR LATERALLY INHOMO	CERVENY, V.	79
2674	35, 1979. ACCURACY OF	RAY THEORETICAL SEISMOGRAMS. J. GEOPHYS., 46, 1	CERVENY, V.	79
1588	NUMERICAL METHODS IN SEISMOLOGY:	RAY TRACING AND INVERSE PROBLEMS -- TECH. +	KELLER, H.B.	79
2205	NUMERICAL METHODS IN SEISMOLOGY:	RAY TRACING AND INVERSE PROBLEMS -- TECH. REPT +	KELLER, H.B.	79
1984	RAPID SOLUTION OF	RAY TRACING PROBLEMS IN HETEROGENEOUS MEDIA.	THURBER, C.H.	79
2882	DEL OF A MEDIUM WITH + THE CENTER	RAY TRAVEL TIME CURVE FOR A THREE-DIMENSIONAL HO	NIKOLAYEV, I.V.	78
1345	+ PHASE VELOCITY AND ATTENUATION:	RAYLEIGH AND LOVE WAVES OVER CONTINENTAL AND +	LEE, W.B.	79
2541	THE + MICROSEISMS AT PALISADES. 2.	RAYLEIGH WAVE AND LOVE WAVE CHARACTERISTICS AND	RIND, D.	79
2740	+ PART VI, EXISTENCE OF	RAYLEIGH WAVE COMPONENTS. J. SEISM. SOC. +	SHONO, K.	79
1925	TECTONOPHYS., 55, 155, 1979.	RAYLEIGH WAVE DISPERSION ALONG REYKJANES RIDGE.	GIRARDIN, N.	79
1215	+ MODEL FOR NOVAYA ZEMLYA FROM	RAYLEIGH WAVE DISPERSION DATA. SEISM. SOC. +	MCCOWAN, D.W.	78
2386	+ MANTLE FROM OBSERVED LOVE AND	RAYLEIGH WAVE DISPERSION. GEOPHYS. J. ROY. +	YU, G.K.	79
2776	+ OF THE WALVIS RIDGE FROM	RAYLEIGH WAVE DISPERSION. J. GEOPHYS. RES., +	CHAVE, A.D.	79
1779	, + THE DESIGN AND EXECUTION OF THE	RAYLEIGH WAVE EXPERIMENTAL PROGRAM AT YUCCA LAKE	KUSUBOV, A.S.	78
2876	OF CONTINENTAL + ON THE USE OF	RAYLEIGH WAVE GROUP VELOCITIES FOR THE ANALYSIS	CLOETINGH, S.	79
1698	OF HF DOPPLER + LONG PERIOD OCEANIC	RAYLEIGH WAVE GROUP VELOCITY DISPERSION CURVE FR	NAJITA, K.	79
1213	+ ON THE THREE COMPONENT SPECTRA OF	RAYLEIGH WAVE MICROSEISMS. SEISM. SOC. AM. +	ASTEN, M.W.	78
1548	+ EARTHQUAKES AS DETERMINED FROM	RAYLEIGH WAVE RADIATION PATTERNS. SEISM. +	KAPKA, A.L.	79
2490	+ OF OBLIQUELY INCIDENT	RAYLEIGH WAVES AT A VERTICAL DISCONTINUITY +	CHEN, T.C.	79
1884	+ AND RESPONSE OF HIGHER MODE	RAYLEIGH WAVES FOR THE PACIFIC OCEAN. +	YOSHIDA, M.	78
1653	+ PROPAGATION AND THE GENERATION OF	RAYLEIGH WAVES IN THE HALF SPACE AND THE +	YEH, Y.H.	78
2902	SES. EARTH PLAN. + HIGHER MODE	RAYLEIGH WAVES STUDIED AS INDIVIDUAL SEISMIC PHA	OKAL, E.A.	79
2596	+ FROM THE DIRECTIONALITY FUNCTION OF	RAYLEIGH WAVES. ACTA SEISM. SINICA, 1, 25, +	LIU, W.Q.	79
1260	+ EARTHQUAKE AS DETERMINED FROM	RAYLEIGH WAVES. EARTHQUAKE NOTES, 49, 21, +	KAPKA, A.L.	78
728	PHASE VELOCITY AND Q OF MANTLE	RAYLEIGH WAVES. GEOPHYS. J. ROY. ASTRON. +	NAKANISHI, I.	79
524	+ FROM THE ANALYSIS OF TELESEISMIC	RAYLEIGH WAVES. GEOPHYS. J. ROY. ASTRON. +	ADLEY, D.M.	79
2366	REGION AS INFERRED FROM THE STUDY OF	RAYLEIGH WAVES. J. GEOPHYS., 45, 319, 1979. + R	CALCAGNILE, G.	79
2061	ENTRAL ITALY FROM THE DISPERSION OF	RAYLEIGH WAVES. TECTONOPHYS., 56, 51, 1979. + C	CALCAGNILE, G.	79
1768	+ OF THE SANTA MONICA - HOLLYWOOD -	RAYMOND HILL FAULT ZONE AND NORTHERN LOS +	REAL, C.R.	79
1738	+ FAULTS IN THE SANTA MONICA -	RAYMOND HILL, VERDUGO EAGLE ROCK, AND +	HILL, R.L.	79
2732	. + CODED CRYSTAL CLOCK AND CODE	READER FOR DAR EARTHQUAKE OBSERVATION SYSTEM. J	MOBIYA, T.	79
2840	RAMS.	READING AND INTERPRETING STRONG MOTION ACCELEROG	HUDSON, D.E.	79
2780	17, 1979. THE	REAL CHINA SYNDROME. ENGINEERING & SCIENCE, 18,	MEREDITH, D.	79
1748	SYNTHESIZING	REALISTIC GROUND MOTION ACCELEROGRAMS.	WONG, H.L.	78
2463	TECTONIC SLIDES: A REVIEW AND	REAPPRAISAL. EARTH SCI. REV., 15, 151, 1979.	HUTTON, D.H.W.	79
2515	CALIF. GEOL., 32, 203, 1979.	REASSESSING THE EARTHQUAKE HAZARD IN CALIFORNIA.	BOLT, B.A.	79
1268	BOTTOM SEISMOMETERS FOR RESEARCH: A	REASSESSMENT. OCEAN	PHILLIPS, J.D.	78
2585	METROPOLITAN SAN DIEGO, +	REGENCY AND CHARACTER OF FAULTING OFFSHORE FROM	KENNEDY, M.P.	79
1487	METROPOLITAN SAN DIEGO, +	REGENCY AND CHARACTER OF FAULTING OFFSHORE FROM	KENNEDY, M.P.	79
2099	N THE + GEOLOGIC INVESTIGATION OF	REGENCY OF FAULT ACTIVITY BY SURFACE TRENCHING O	HANNAN, D.L.	79
2024	N THE + GEOLOGIC INVESTIGATION OF	REGENCY OF FAULT ACTIVITY BY SURFACE TRENCHING O	HANNAN, D.L.	79
2547	IPORNIA. PRELIMINARY MAP SHOWING	REGENCY OF FAULTING IN COASTAL NORTH CENTRAL CAL	PAMPEYAN, E.H.	79
1604	IA. TECTONOPHYS., + EVIDENCE FOR	RECENT COASTAL UPLIFT NEAR AL JUBAIL, SAUDI ARAB	REDLEY, A.P.	79
1624	ERN SIERRA NEVADA, + ANALYSIS OF	RECENT CRUSTAL MOVEMENT IN THE CENTRAL AND NORTH	WEST, D.O.	79
1621	NEW RESULTS ON THE PROPERTIES OF	RECENT CRUSTAL MOVEMENTS IN THE BOHEMIAN +	VYSKOCIL, P.	79
1514	EVADA - WALKER LANE REGION OF +	RECENT CRUSTAL MOVEMENTS IN THE CENTRAL SIERRA N	BELL, E.J.	79
1513	EVADA - WALKER LANE REGION OF +	RECENT CRUSTAL MOVEMENTS IN THE CENTRAL SIERRA N	SANDERS, C.O.	79
1515	WALKER LANE REGION OF CALIFORNIA --	RECENT CRUSTAL MOVEMENTS IN THE SIERRA NEVADA -	SLEMMONS, D.B.	79
1632	+ MEASURING IN THE STUDY OF	RECENT CRUSTAL MOVEMENTS. TECTONOPHYS., 52, +	PRILEPIN, M.T.	79
1608	+ OF THE COMMISSION ON	RECENT CRUSTAL MOVEMENTS. TECTONOPHYS., 52, +	NIKONOV, A.A.	79
2851	HYS., 52, 3, + THE SYMPOSIUM ON THE	RECENT CRUSTAL MOVEMENTS, JAPAN, 1976. TECTONOP	KASAHARA, K.	79
1732	AND OTHER FAULT ZONES, EASTERN +	RECENT DEFORMATION ALONG THE HAYWARD, CALAVERAS,	HALTENHOFF, P.W.	79
759	+ TRANSVERSE RANGES, CALIFORNIA -	RECENT EARTHQUAKE ACTIVITY AND FOCAL +	LEE, W.H.K.	79
1793	ATTENUATION AND SPLITTING DURING A	RECENT EARTHQUAKE. NATURE, 277, 358, 1979. + OF	BULAND, R.	79
2441	AN. CRUSTAL DEFORMATION PRECEDING	RECENT EARTHQUAKES IN IZU PENINSULA, CENTRAL JAP	SATO, H.	79
2701	KE ACTIVITIES IN JAPAN. BOLL. DI +	RECENT NON-TIDAL GRAVITY CHANGES DURING EARTHQUA	HAGIWARA, Y.	78
1717	+ OF RECURRENCE INTERVALS AND	RECENT OF FAULTING ALONG THE SAN GREGORIO +	WEBER, G.E.	79
1625	EXAMPLES OF GEOLOGICAL +	RECENT QUATERNARY TECTONICS IN THE HELLENIC ARC:	ANGELIER, J.	79
2009	ATIONS OF A TRANSCONTINENTAL +	RECENT RESULTS OF RADIO INTERFEROMETRIC DETERMIN	ROBERTSON, D.S.	79
2268	PLAN. SCI. LETTERS, 44, 43, 1979.	RECENT SEISMICITY OF SOUTHEASTERN GHANA. EARTH	BACON, M.	79
2843	JING PLAIN AREA BY THE + ON THE	RECENT TECTONIC MOVEMENT AND STRAIN FIELD IN BEI	ZHANG, C.D.	79
2591	NS. ACTA + SOME FEATURES OF THE	RECENT TECTONIC STRESS FIELD OF CHINA AND ENVIRO	YAN, J.Q.	79
2068	S265, 1978.	RECENT TECTONICS OF TAIWAN. J. PHYS. EARTH, 26,	WU, F.T.	78
1289	UT. GEOLOGY, 7, 79, 1979.	RECENT THRUST FAULTING IN SOUTHEASTERN CONNECTIC	BLOCK, J.W.	79
1623	EVELING SURVEYS IN THE BLUE RIDGE +	RECENT VERTICAL CRUSTAL MOVEMENTS FROM PRECISE L	CITRON, G.P.	79
1620	N IN THE FRENCH MASSIF. +	RECENT VERTICAL MOVEMENTS AND THEIR DETERMINATIO	MALZER, H.	79
1522	FOUR-DIMENSIONAL MODELING OF	RECENT VERTICAL MOVEMENTS IN THE AREA OF THE +	VANICEK, P.	79
2683	STERN UNITED STATES: REDUCTION +	RECENT VERTICAL MOVEMENTS OF THE CRUST IN THE WE	OLIVER, J.E.	79
1992	STERN UNITED STATES: REDUCTION +	RECENT VERTICAL MOVEMENTS OF THE CRUST IN THE WE	OLIVER, J.E.	79
1304	CONTINENTAL DRIFT + ELISEE	RECLUS - NEGLECTED GEOLOGIC PIONEER AND FIRST (?)	BERKLAND, J.O.	79
2347	IN BEIJING + EMPLOYMENT OF PATTERN	RECOGNITION FOR LOCATING STRONG EARTHQUAKE ZONES	XIAO, Y.Y.	79
2129	+ FEATURE EXTRACTION AND THE	RECOGNITION OF MULTICHANNEL WAVEFORMS. IEEE +	TJOSTHEIM, D.	79
2822	ESTIMATION OF MAXIMUM MAGNITUDE AND	RECOMMENDED SEISMIC ZONE CHANGES IN THE +	RYALL, A.	79
1338	ANGA, COLOMBIA. + RESULTS OF A	RECONNAISSANCE MICROEARTHQUAKE SURVEY OF BUCARAM	PENNINGTON, W.D.	79
2760	ARTHQUAKE OF 6TH APRIL 1977 - CENTO	RECONNAISSANCE MISSION REPORT. + (IRAN) E	AMBRASEYS, H.N.	79
1765	GEODYNAM. PAKISTAN, + GEOLOGICAL	RECONNAISSANCE OF THE CHAMAN FAULT IN PAKISTAN.	LAWRENCE, R.D.	79
2104	EARTHQUAKE JUNE 12, 1978: +	RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN	HARP, E.L.	78
2107	EARTHQUAKE JUNE 12, 1978: SOCIAL +	RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN	FOWLER, H.H.	78
2102	EARTHQUAKE JUNE 12, 1978: STRONG +	RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN	BRADY, A.G.	78
2103	EARTHQUAKE JUNE 12, 1978: +	RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN	KEEFER, D.K.	78
2106	EARTHQUAKE JUNE 12, 1978: +	RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN	ARNOLD, C.	78
2093	EARTHQUAKE JUNE 12, 1978: +	RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN	BLUHE, J.A.	78
2101	EARTHQUAKE JUNE 12, 1978: +	RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN	WENTWORTH, C.H.	78
2105	EARTHQUAKE JUNE 12, 1978: +	RECONNAISSANCE REPORT MIYAGI - KEN - OKI, JAPAN	COOPER, J.D.	78

2884 D NOISE. IZV. ACAD. SCI. USSR +  
1534 + EARTHQUAKE OF MARCH 26, 1511 - A  
1307 TECTONIC DEFORMATIONS, STRUCTURAL  
1807 + BUCKAREST STRONG GROUND MOTION  
1891 + - KINKAI EARTHQUAKE OF 1978 - A  
1381 + THE SPECIFICATION OF WIDE-BAND  
2428 THE FIRST MICROEARTHQUAKE  
2307 E RELATED STUDIES AND SEISMOGRAPHIC  
2059 LERATIONS, AND THE MODE OF + THE  
2486 + AN OFFSHORE OILFIELD PLATFORM AND  
1543 + EARTHQUAKE OF MARCH 4, 1977, ITS  
1750 , AND THE DEPTH OF SEDIMENTS AT THE  
2059 + AND THE MODE OF PRESENTATION OF  
2213 + FROM HIGH DYNAMIC RANGE DIGITAL  
1554 + SEA AS INFERRED FROM NORSTAR  
2802 + INFERRED FROM SURFACE WAVE  
1716 MPUTER PRINTOUTS OF ANIMAL ACTIVITY  
2017 + PROFILES AND SIDE SCAN SONAR  
2762 COMPILATION OF STRONG MOTION  
374 + STRAIN DATA AND FAULT CREEP  
2770 Y DEPOSITS IN LAKES. EARTHQUAKE +  
1336 + FROM THE PARTIAL STRONG MOTION  
2102 12, 1978: STRONG MOTION EARTHQUAKE  
1673 TURE FROM FILTERED BROADBAND P WAVE  
2263 + MAGNITUDE ML, FROM SEISMOSCOPE  
2724 + SEISMIC REFLECTION PROFILE  
2815 + OF STRONG MOTION EARTHQUAKE  
2816 + OF STRONG MOTION EARTHQUAKE  
568 + DUE TO VISCOELASTIC STRESS  
1280 ITE) ZONES -- FINAL REPORT.  
2235 + ZONES: A FIELD TEST OF THE  
2654 + HOLOCENE FAULTING AND EARTHQUAKE  
1347 . SOC. AM. BULL., 69, + EARTHQUAKE  
1717 G THE + GEOLOGIC INVESTIGATION OF  
1688 STRESS DROPS, WAVE SPECTRA AND  
2581 -- THIRD + STUDY OF EARTHQUAKE  
2635 TIME PREDICTABLE  
1517 THE MAKRAN COAST + EVIDENCE FOR THE  
2655 AKE, NORTHWESTERN TENNESSEE. +  
2008 - SEVIER + PATTERNS AND RATES OF  
2236 N A DEEPLY + CHEMICAL AND ISOTOPIC  
2257 + OF COMPRESSIONAL TECTONICS WITH  
2118 LINEAR REGRESSION. J. GEOPHYS. +  
2634 + EARTHQUAKE PREDICTION AND HAZARD  
1737 + EARTHQUAKE PREDICTION AND HAZARD  
1992 + IN THE WESTERN UNITED STATES:  
2683 + IN THE WESTERN UNITED STATES:  
1586 EARTHQUAKE HAZARDS  
1994 -- SEMI-ANNUAL TECH. REPT. + NOISE  
2462 + - A TOOL FOR STUDYING CORAL  
2654 + AND EARTHQUAKE RECURRENCE IN THE  
2655 + FAULTING IN THE VICINITY OF  
1757 ECTION SURVEYING IN THE VICINITY OF  
2789 GADALUPE + EXAMINATION AND  
1963 E FOR EARTHQUAKES USING DISTANCE +  
2662 TY PEAK. J. GEOPHYS. RES., 84, +  
1609 ECTONOPHYS., 52, 15, 1979. GEODETIC  
2613 + ERUPTIONS WITH PARTICULAR  
2571 + THE IZU PENINSULA, WITH SPECIAL  
2383 ME SECTIONS BY + ON REGISTRATION OF  
2034 + FROM VARIABLE ANGLE SEISMIC  
1226 SMIC WAVES IN ELLIPSOIDALLY +  
2394 ES THROUGH A SHOCK WAVE. GENERAL +  
2490 T RAYLEIGH WAVES AT A VERTICAL +  
1645 ASYMMETRICAL + GENERALIZED  
2047 INTERPRETATION OF DEEP CRUSTAL  
2542 ENCH + SEISMIC REFRACTION AND  
2724 NORTHERN + CONTINUOUS SEISMIC  
2017 COLLECTED + SINGLE CHANNEL SEISMIC  
1858 MID-ATLANTIC SINGLE CHANNEL SEISMIC  
1857 + SINGLE CHANNEL SEISMIC  
2627 AST CONTINENTAL MARGIN. SEISMIC  
1927 + RESULTS FROM DEEP CRUSTAL SEISMIC  
2161 YS. PROSP., 27, 301, + THEORETICAL  
1320 OLOGY. + APPLICABILITY OF SEISMIC  
2367 LAKE + AN EXPANDING SPREAD SEISMIC  
1723 SAN BENITO COUNTY, + EXTENDED  
1781 A EMBAYMENT HIGH RESOLUTION SEISMIC  
1757 + OF HIGH RESOLUTION SEISMIC  
1881 + EFFECTIVE VELOCITY FROM REVERSED  
2600 . EXTENSIONS OF THE  
1342 + SEISMOGRAMS COMPUTED BY THE  
2462 TH. BMR J. AUSTRALIAN + SEISMIC  
2542 DDLE AMERICA TRENCH + SEISMIC  
2126 + BASIN: EVIDENCE FROM SEISMIC  
1879 + VELOCITIES FROM MULTICHANNEL  
2372 MOVE ITS + AN ASSESSMENT OF  
1745 MOVE ITS + AN ASSESSMENT OF  
1507 E DATA FROM THE 1976 HAWAII SEISMIC  
2062 YS., 56, 67, 1979. LONG RANGE

RECONSTRUCTION OF SIGNALS DISTORTED BY CORRELATE  
RECONSTRUCTION OF SOME SEISMOLOGICAL +  
RECONSTRUCTIONS, AND BOUDINAGE. SOVIET GEOL. +  
RECORD FOR THE MARCH 4, 1977 ROMANIAN +  
RECORD OF THE 73 HZ RESISTIVITY VARIOMETER. +  
RECORDERS. PHYS. EARTH PLANET INTERIORS, 18, 51  
RECORDING IN IRAQ.  
RECORDING IN UTAH. + REVIEW OF EARTHQUAK  
RECORDING OF DISPLACEMENTS, VELOCITIES, AND ACCE  
RECORDING OF THE AUGUST 13, 1978 SANTA +  
RECORDING PECULIARITIES AND SOURCE +  
RECORDING SITE. + EPICENTRAL DISTANCE  
RECORDINGS OF CLOSE STRONG EARTHQUAKES. IZV. +  
RECORDINGS OF OROVILLE, CALIFORNIA +  
RECORDINGS. GEOPHYS. J. ROY. ASTRON. SOC., +  
RECORDINGS. SEISM. SOC. AM. BULL., 69, 1931, +  
RECORDS -- SEMI-ANNUAL TECH. REPT. + A - CO  
RECORDS COLLECTED DURING JUNE 8 TO 14, 1977, +  
RECORDS FROM THE AUGUST 6, 1979 COYOTE LAKE +  
RECORDS OBTAINED NEAR HOLLISTER, CALIFORNIA. +  
RECORDS OF PREHISTORIC EARTHQUAKES IN SEDIMENTAR  
RECORDS OF THE SANTA BARBARA EARTHQUAKE OF 13 +  
RECORDS. + - KEN - OKI, JAPAN EARTHQUAKE JUNE  
RECORDS. PAGEOPH, 117, 816, 1979. + SCALE STRUC  
RECORDS. SEISM. SOC. AM. BULL., 69, 1267, +  
RECORDS, SEA 9-78-BS CRUISE, NORTHERN BERING +  
RECORDS' BY R. DOBRY, I.M. IDRIS AND E. NG, +  
RECORDS' BY R. DOBRY, I.M. IDRIS AND E. NG, +  
RECOVERY AND AN ESTIMATE OF THE TECTONIC +  
RECRYSTALLIZED GRAIN SIZE IN DUCTILE FAULT (MYLON  
RECRYSTALLIZED GRAIN SIZE PALAEOPIEZOMETER.  
RECURRENCE IN THE REEF FOOT LAKE AREA, +  
RECURRENCE INTERVALS AND PLATE TECTONICS. SEISM  
RECURRENCE INTERVALS AND RECENT OF FAULTING ALON  
RECURRENCE INTERVALS OF GREAT EARTHQUAKES - +  
RECURRENCE INTERVALS ON THE WASATCH FAULT, UTAH  
RECURRENCE MODEL FOR LARGE EARTHQUAKES.  
RECURRENCE OF LARGE MAGNITUDE EARTHQUAKES ALONG  
RECURRENT FAULTING IN THE VICINITY OF REEF FOOT L  
RECURRENT MOVEMENT ALONG THE WASATCH - HURRICANE  
REDISTRIBUTION IN ZONES OF DUCTILE DEFORMATION I  
REDUCED SEISMICITY UPON INITIAL RESERVOIR +  
REDUCING NOISE IN TECTONOMAGNETIC EXPERIMENTS BY  
REDUCTION -- FINAL TECH. REPT. FOR PERIOD 1 +  
REDUCTION -- SEMI-ANNUAL TECH. REPT. FOR +  
REDUCTION AND ANALYSIS OF LEVELING DATA AND +  
REDUCTION AND ANALYSIS OF LEVELING DATA AND +  
REDUCTION PROGRAM 1978.  
REDUCTION TECHNIQUES FOR TECTONOMAGNETIC STUDIES  
REEF GROWTH. BMR J. AUSTRALIAN GEOLOGY 6 +  
REEF FOOT LAKE AREA, NORTHWESTERN TENNESSEE. +  
REEF FOOT LAKE, NORTHWESTERN TENNESSEE. GEOL. +  
REEF FOOT SCARP, NORTHWESTERN TENNESSEE. + REFL  
REEVALUATION OF EVIDENCE FOR THE BARBERA FAULT,  
REEVALUATION OF MODIFIED MERCALLI INTENSITY SCAL  
REEVALUATION OF THE TURN OF THE CENTURY SEISMICI  
REFERENCE SYSTEMS FOR CRUSTAL MOTION STUDIES. T  
REFERENCE TO SANTORINI (AEGEAN SEA) AND +  
REFERENCE TO THE IZU - OSHIMA - KINKAI +  
REFLECTED REFRACTION WAVES ON SEISMOGRAMS AND TI  
REFLECTION - REFRACTION PROFILES. GEOPHYS. +  
REFLECTION AND TRANSMISSION COEFFICIENTS FOR SEI  
REFLECTION AND TRANSMISSION OF DISCONTINUITY WAV  
REFLECTION AND TRANSMISSION OF OBLIQUELY INCIDENT  
REFLECTION COEFFICIENTS FOR A LAYERED MEDIUM AND  
REFLECTION DATA FOR STRUCTURE AND PHYSICAL +  
REFLECTION MEASUREMENTS IN THE MIDDLE AMERICA TR  
REFLECTION PROFILE RECORDS, SEA 9-78-BS CRUISE,  
REFLECTION PROFILES AND SIDE SCAN SONAR RECORDS  
REFLECTION PROFILES COLLECTED OVER THE +  
REFLECTION PROFILES COLLECTED OVER U.S. ATLANTIC  
REFLECTION PROFILES OF THE UNITED STATES EAST CO  
REFLECTION PROFILING USING THE VIBROSEIS +  
REFLECTION SEISMOGRAMS FOR ELASTIC MEDIA. GEOPH  
REFLECTION SOUNDING IN REGIONS OF PRECAMBRIAN GE  
REFLECTION SURVEY ACROSS THE SNAKE BAY - KAKAGI  
REFLECTION SURVEY OF THE SAN ANDREAS FAULT ZONE,  
REFLECTION SURVEY. SOUTHEAST GEORGI  
REFLECTION SURVEYING IN THE VICINITY OF +  
REFLECTION TRAVELTIME DATA. GEOPHYSICS, 44, +  
REFLECTIVITY METHOD. J. GEOPHYS., 45, 373, 1979  
REFLECTIVITY METHOD. SEISM. SOC. AM. BULL., +  
REFRACTION - A TOOL FOR STUDYING CORAL REEF GROU  
REFRACTION AND REFLECTION MEASUREMENTS IN THE MI  
REFRACTION AND SEDIMENTARY STUDIES IN ISRAEL +  
REFRACTION ARRIVALS ON GEORGES BANK - +  
REFRACTION ERROR AND DEVELOPMENT OF METHODS TO R  
REFRACTION ERROR AND DEVELOPMENT OF METHODS TO R  
REFRACTION EXPERIMENT. A COMPILATION OF TH  
REFRACTION EXPERIMENTS IN DEEP OCEAN. TECTONOPH

SHTEMENKO, YU.N. 78  
RIBARIC, V. 79  
ARABASZ, W.J. 79  
GROMIN, V.I. 78  
HARTZELL, S.H. 79  
YAMAZAKI, Y. 78  
LONG, R.E. 79  
ALSIHAWI, S.A. 78  
ARABASZ, W.J. 79  
GRAYZER, V.M. 78  
HENYEV, T.L. 79  
KONDORSKAYA, N.V. 79  
WESTERMO, B.D. 78  
GRAYZER, V.M. 78  
FLETCHER, J.B. 79  
LEVSHIN, A. 79  
SLUNGA, B. 79  
SKILES, D.D. 79  
TWICHELL, D.C. 79  
PORCELLA, R.L. 79  
SLATER, L.E. 79  
SINS, J. 79  
PORTER, L.D. 79  
BRADY, A.G. 78  
ROGLINOV, A. 79  
JENNINGS, P.C. 79  
LARSEN, H.C. 79  
SHAW, D.E. 79  
DOBRY, R. 79  
YAMASHITA, Y. 79  
ETHERIDGE, H.A. 78  
ETHERIDGE, H.A. 79  
RUSS, D.P. 79  
HOLNAR, P. 79  
WEBER, G.E. 79  
PUKAO, Y. 79  
SWAN, P.H., III 79  
SHIMAZAKI, K. 79  
PAGE, W.D. 79  
ZOBACK, M.D. 79  
HAMBLIN, W.K. 79  
BRIDGWATER, D. 79  
JACOB, K.H. 79  
STEPPE, J.A. 79  
KANAHORI, H. 79  
KANAHORI, H. 79  
OLIVER, J.E. 79  
OLIVER, J.E. 79  
MACCABE, M.P. 79  
BENDER, P.L. 78  
HARVEY, N. 79  
RUSS, D.P. 79  
ZOBACK, M.D. 79  
SEXTON, J.L. 79  
HAYES, P.T. 79  
BRAZEE, R.J. 79  
KANAHORI, H. 79  
MATHER, R.S. 79  
HEDERVARI, P. 79  
IKEDA, K. 79  
NODASHKOVSKY, I. 79  
WHITE, R.S. 79  
DALEY, P.F. 79  
BOILLAT, G. 79  
CHEN, T.C. 79  
YAO, Z.X. 79  
SMITHSON, S.B. 79  
IBRAHIM, A.B.K. 79  
LARSEN, H.C. 79  
TWICHELL, D.C. 79  
KNEBEL, H.J. 79  
KLITGORD, K.D. 79  
MCGREGOR, B.A. 78  
SCHIL, S. 79  
KENNETT, B.L.N. 79  
NOPOEN, I. 79  
GREEN, A.G. 79  
MCEVILLY, T.V. 79  
EDSALL, D.W. 79  
JEXTON, J.L. 79  
KAILA, K.L. 79  
KIND, R. 79  
O'NEILL, H.E. 79  
HARVEY, N. 79  
IBRAHIM, A.B.K. 79  
GINZBURG, A. 79  
MCGINNIS, L.D. 79  
HOLDAHL, S.R. 79  
HOLDAHL, S.R. 79  
ZUCCA, T.J. 79  
ASADA, J. 79

2905	+ HYDROPHONE INSTRUMENT FOR SEISMIC	REFRACTION EXPERIMENTS IN THE DEEP OCEAN. +	KOELSCH, D.E.	79
2269	NEATH THE LESSER + A SEISMIC	REFRACTION INVESTIGATION OF CRUSTAL STRUCTURE BE	BOYNTON, C.H.	79
2687	LAUEA VOLCANO, HAWAII, FROM SEISMIC	REFRACTION MEASUREMENTS. + FLANK OF KI	ZUCCA, J.J.	79
1944	+ INVERSION AND THE SHALLOW SEISMIC	REFRACTION METHOD. GEOEXPLOR., 17, 125, 1979.	WHITELEY, R.J.	79
2124	CRUSTAL STRUCTURE FROM A SEISMIC	REFRACTION PROFILE ACROSS SOUTHERN BRITISH +	CUMMING, W.B.	79
1865	NGS, + INTERPRETATION OF A SEISMIC	REFRACTION PROFILE ACROSS THE ROOSEVELT HOT SPRI	GERTSON, R.C.	79
2253	+ OF CRUSTAL PHASES ON THE	REFRACTION PROFILE DELTA-W, UTAH. SEISM. +	MULLER, G.	79
2034	+ ANGLE SEISMIC REFLECTION -	REFRACTION PROFILES. GEOPHYS. J. ROY. +	WHITE, R.S.	79
2679	+ PROGRAM FOR INTERPRETATION OF	REFRACTION SEISMIC DATA OVER UP TO FOUR +	CAMPBELL, D.L.	79
1506	A NEW SYSTEM FOR SEISMIC	REFRACTION STUDIES OF ACTIVE FAULT ZONES.	HEALY, J.H.	79
2794	LOMBIA. SEISM. SOC. AM. + SEISMIC	REFRACTION STUDIES OF THE WESTERN CORDILLERA, CO	MOONEY, W.D.	79
2018	OF SYNTHETIC SEISMOGRAMS FOR MARINE	REFRACTION STUDIES. COMPUTATION	KEEN, C.E.	78
2873	EASTERN UNITED STATES. + SEISMIC	REFRACTION STUDY OF THE CONTINENTAL EDGE OFF THE	SHERIDAN, R.E.	79
1252	EA, IDAHO. GEOPHYSICS, + SEISMIC	REFRACTION STUDY OF THE RAFT RIVER GEOTHERMAL AR	ACKERMANN, H.D.	79
2609	H END OF THE SALT VALLEY + SEISMIC	REFRACTION SURVEY TO THE TOP OF SALT IN THE NORT	ACKERMANN, H.D.	79
2720	+ INTERFACE IN SHALLOW SEISMIC	REFRACTION SURVEYS USING A POCKET +	CUMMINGS, D.	79
2383	S BY + ON REGISTRATION OF REFLECTED	REFRACTION WAVES ON SEISMOGRAMS AND TIME SECTION	NODASHKOVSKY, I.	79
1801	+ GRADIENT: AN ALTERNATIVE TO A PG	REFRACTOR IN THE GABILAN RANGE, CENTRAL +	STIERMAN, D.J.	79
2748	+ FOR SITE PLANNING OF OUTDOOR	REFUGES PLACES IN CASE OF A LARGE EARTHQUAKE: +	OHTA, Y.	79
2369	T. FOR + INVESTIGATION OF THERMAL	REGIME ACROSS THE SAN JACINTO FAULT -- TECH. REP	LEE, T.C.	79
2478	OGRAM, 1977 AREA (LOS ANGELES BASIN	REGION). SUMMARY REPORT: FAULT EVALUATION PR	HART, E.W.	78
2476	(PENINSULAR RANGES - SALTON TROUGH	REGION). + FAULT EVALUATION PROGRAM, 1978 AREA	HART, E.W.	79
2868	ONICS OF FOCAL REGIONS. PHYS. +	REGIONAL ANOMALIES OF P WAVE AMPLITUDES AND TECT	PLOMEROVA, J.	79
2501	ANADA. SEISM. SOC. AM. BULL., +	REGIONAL ASSESSMENT OF SEISMIC RISK IN EASTERN C	BASHAM, P.W.	79
2660	ORNIA, ON CONJUGATE MICROFAULT +	REGIONAL DEFORMATION OF THE SIERRA NEVADA, CALIF	LOCKWOOD, J.P.	79
2692	APH STATION + DETECTABILITY OF	REGIONAL EVENTS BY MEANS OF THE SWEDISH SEISMOGR	SHAPIRA, A.	79
1319	TECTONIC MODELS FOR THE +	REGIONAL GEOCHEMICAL ANOMALIES RELATED TO PLATE	ALLAN, R.J.	78
2647	H'S CRUST AND + IMPLICATIONS OF	REGIONAL GRAVITY FOR STATE OF STRESS IN THE EART	MCHUTT, M.	79
1701	H + TECTONIC SIGNIFICANCE OF	REGIONAL JOINTING IN COLUMBIA RIVER BASALT, NORT	LAWRENCE, R.D.	79
1580	+ AND RELATED INFORMATION IN	REGIONAL PLANNING: WHAT WE'VE DONE AND WHERE +	PERKINS, J.B.	79
524	A FROM THE ANALYSIS OF +	REGIONAL S WAVE STRUCTURE FOR SOUTHERN CALIFORNI	HADLEY, D.N.	79
2295	THRESHOLD MAGNITUDES FOR WEAK	REGIONAL SEISMIC EVENTS.	SHAPIRA, A.	78
2709	DETECTION PROBABILITIES FOR WEAK	REGIONAL SEISMIC EVENTS. J. GEOPHYS., 46, +	SHAPIRA, A.	79
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2810	UDE RELATIONSHIPS AND THEIR +	REGIONAL VARIATIONS IN THE RUPTURE LENGTH MAGNIT	ACHARYA, H.K.	79
2386	C UPPER MANTLE FROM OBSERVED LOVE +	REGIONALIZED SHEAR VELOCITY MODELS OF THE PACIFI	YU, G.K.	79
2553	HE SOLOMON AND NEW HEBRIDES ISLANDS	REGIONS -- TECH. REPT. + MONITORING OF T	GLADWIN, M.T.	79
1320	+ OF SEISMIC REFLECTION SOUNDING IN	REGIONS OF PRECAMBRIAN GEOLOGY. GEOEXPLOR., +	NOPONEN, I.	79
1947	MPARISON OF THE SEISMICITY OF THREE	REGIONS OF THE EASTERN U.S. A CO	CHINNERY, H.A.	79
1817	+ WITH ATTENUATION IN FOUR OTHER	REGIONS OF THE WESTERN UNITED STATES. SEISM. +	KING, K.W.	79
2188	+ TIEN SHAN, MONGOLIA, AND BAYKAL	REGIONS. J. GEOPHYS. RES., 84, 3425, 1979.	TAPPONNIER, P.	79
1393	+ IN THE HIMALAYA AND NEARBY	REGIONS. PHYS. EARTH PLANET INTERIORS, 18, +	SINGH, D.D.	79
2868	+ AMPLITUDES AND TECTONICS OF FOCAL	REGIONS. PHYS. EARTH PLANET INTERIORS, 19, +	PLOMEROVA, J.	79
2818	+ EARTHQUAKES IN CHINA AND ADJACENT	REGIONS. SEISM. & GEOL., 1, 12, 1979.	ZHANG, Z.M.	79
2347	IJING TIANJIN AREA AND ITS ADJACENT	REGIONS. SEISM. & GEOL., 1, 66, 1979. + IN BE	XIAO, Y.Y.	79
1874	DECEMBER 31, + EARTHQUAKES AND THE	REGISTRATION OF EARTHQUAKES FROM JULY 1, 1977 TO	MCLAUGHLIN, K.L.	79
2383	ISMOGRAMS AND TIME SECTIONS BY + ON	REGISTRATION OF REFLECTED REFRACTION WAVES ON SE	NODASHKOVSKY, I.	79
1245	+ 'INCOMPLETE FORMULATIONS OF THE	REGRESSION OF EARTHQUAKE MAGNITUDE WITH +	MARK, B.K.	79
2118	+ EXPERIMENTS BY LINEAR	REGRESSION. J. GEOPHYS. RES., 84, 3063, 1979.	STEPPE, J.A.	79
1705	SPECTRAL ANALYSIS OF THE FIELD OF	REGULAR SEISMIC WAVES AND INTERFERING NOISE. +	KATS, S.A.	78
2154	+ IDENTIFICATION AND SUPPRESSION OF	REGULAR SEISMIC WAVES ON THE BASIS OF THE +	VASIL'EV, S.A.	78
2337	KI + FUNCTIONAL DAMAGE AND	REHABILITATION OF LIFELINES IN THE MIYAGIKEN - O	KURIBAYASHI, E.	78
2181	+ IN THE DESIGN OF DUCTILE	REINFORCED CONCRETE FRAMES. NAT. SOC. +	PAULAY, T.	79
2560	MBLAGES. SEISMIC BEHAVIOR OF	REINFORCED CONCRETE INTERIOR BEAM COLUMN SUBASSE	VIWATHANATEPA, S	79
2599	ILE ON THE UKRAINIAN SHIELD. J. +	REINTERPRETATION OF A DEEP SEISMIC SOUNDING PROF	JENTSCH, M.	79
1657	+ AN ANALYSIS OF CERTAIN FACTORS	RELATING TO DILATANCY. ACTA GEOPHYS. SINICA, 22	DING, W.J.	79
2259	+ - RICHTER MAGNITUDE FREQUENCY	RELATION. SEISM. SOC. AM. BULL., 69, 1209, +	LOHNITZ-ADLER, J	79
2473	EVELOPMENT SOUTH-CENTRAL + TIME	RELATIONS BETWEEN FAULTING, VOLCANISM, AND PAN D	TROXEL, B.W.	79
2365	STRUCTURE OF THE + PROBABLE	RELATIONS BETWEEN SEISMIC ANISOTROPY AND A FINE	MEISSNER, R.O.	79
2177	7, + A NOTE ON FREQUENCY AND ENERGY	RELATIONS FOR EARTHQUAKES. TECTONOPHYS., 56, T2	BATH, M.	79
1830	QUAKES. TECTONIC	RELATIONS OF CARBON DIOXIDE DISCHARGES AND EARTH	IRWIN, W.P.	79
2844	+ JIANG RIVER IN SICHUAN AND ITS	RELATIONS TO EARTHQUAKES. SEISM. & GEOL., 1, +	YANG, J.C.	79
1979	TELESEISMIC MAGNITUDE	RELATIONS.	BATH, M.	79
1526	DY WAVE DATA. GEOPHYS. + A LINEAR	RELATIONSHIP BETWEEN EARTH MODELS AND SEISMIC BO	DORHAN, L.M.	79
2818	INTERPLATE EARTHQUAKES IN CHINA +	RELATIONSHIP BETWEEN INTRAPLATE EARTHQUAKES AND	ZHANG, Z.M.	79
2523	LIKELIHOOD SPECTRA. + THE	RELATIONSHIP BETWEEN MAXIMUM ENTROPY AND MAXIMUM	PENDREL, J.V.	79
1324	CTIVE HEAT PRODUCTION IN + THE	RELATIONSHIP BETWEEN SEISMIC VELOCITY AND RADIOA	RYBACH, L.	79
2613	LCANIC ERUPTIONS WITH + THE	RELATIONSHIP BETWEEN TECTONIC EARTHQUAKES AND VO	HEDERVARI, P.	79
1838	Q AND THE EFFECTIVE VISCOSITY +	RELATIONSHIP BETWEEN THE SEISMIC QUALITY FACTOR	MEISSNER, R.O.	79
1923	AND TRANSFORM EARTHQUAKES TO + THE	RELATIONSHIP OF SOURCE PARAMETERS OF RIDGE-CREST	SOLOMON, S.C.	79
2270	+ ROCKS AT PRESSURES TO 8 KBAR:	RELATIONSHIP TO CRUSTAL LAYERING IN NORTH +	HALL, J.	79
2866	+ OF FORESHOCKS AND THEIR POSSIBLE	RELATIONSHIP TO EARTHQUAKE PREDICTION AND +	JONES, L.M.	79
1402	+ IN NEMAHA COUNTY, KANSAS:	RELATIONSHIP TO REGIONAL STRUCTURES. +	STEEPLES, D.W.	79
1699	LATE QUATERNARY FAULTS AND THEIR	RELATIONSHIP TO TECTONISM IN THE OLYMPIC +	WILSON, J.R.	79
1571	GES FROM A SCARP HEIGHT SLOPE ANGLE	RELATIONSHIP. GEOLOGY, 7, 11, 1979. + SCARP A	BUCKNAM, R.C.	79
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2810	+ IN THE RUPTURE LENGTH MAGNITUDE	RELATIONSHIPS AND THEIR DYNAMICAL +	ACHARYA, H.K.	79
2811	SEISM. + FREQUENCY MAGNITUDE TIME	RELATIONSHIPS IN THE NGSDC EARTHQUAKE DATA FILE.	BLOOM, E.D.	79
2145	PART II). SEISMICITY AND TECTONIC	RELATIONSHIPS OF THE NEMAHA UPLIFT IN OKLAHOMA (	LUZA, K.V.	79
1564	N A SEISMICALLY ACTIVE PART OF +	RELATIVE CRUSTAL SUBSIDENCE FROM LEVELING DATA I	RELLINGER, R.E.	79
2704	T SYSTEM IN + THE ACCOMMODATION OF	RELATIVE MOTION AT DEPTH ON THE SAN ANDREAS PAUL	PRESCOTT, W.H.	79
1255	T39, + RADIANT FLUX AS A GUIDE TO	RELATIVE SEISMIC EFFICIENCY. TECTONOPHYS., 51,	SIBSON, R.H.	78
1751	BINARY EMPIRICAL MODELS FOR SCALING	RELATIVE VELOCITY SPECTRA. PRELI	TRIFUNAC, M.D.	78
1753	EMPIRICAL MODELS FOR SCALING PSEUDO	RELATIVE VELOCITY SPECTRA. PRELIMINARY	TRIFUNAC, M.D.	78
1668	DREAS FAULT. PROC. + VISCOELASTIC	RELAXATION OF CYCLIC DISPLACEMENTS ON THE SAN AN	SPENCE, D.A.	79
1435	A COMPARISON OF THREE STRAIN	RELAXATION TECHNIQUES IN WESTERN NEW YORK.	ENGELDER, T.	78
1821	ANICAL + ON THE USE OF THE STRESS	RELAXATION TESTING METHOD IN STUDIES OF THE MECH	RUTTER, E.H.	78
2887	+ WITH NON-UNIFORM STRENGTHS AND	RELAXATION TIMES. GEOPHYS. J. ROY. ASTRON. +	MIKUMO, T.	79
2777	FOCAL MECHANISMS AND SEISMIC ENERGY	RELEASE OF DEEP AND INTERMEDIATE EARTHQUAKES +	RICHTER, F.H.	79

1953	MECHANISMS FOR THE ACCUMULATION AND	RELEASE OF STRESS ON THE SAN ANDREAS FAULT. +	TURCOTTE, D.L.	79
2256	+ AUGUST 2, 1975 TWO STAGE STRESS	RELEASE PROCESS IN A STRIKE SLIP EARTHQUAKE. +	HARTZELL, S.H.	79
1499	RTIA TENSOR + ELASTIC ENERGY	RELEASE, HEAT PRODUCTION AND EARTH MOMENT OF INE	CAPUTO, M.	78
1493	QUAKES IN THE + VARIATION OF ENERGY	RELEASE, RATE OF OCCURRENCE AND B VALUE OF EARTH	ROBINSON, R.	79
2904	E MECHANICS OF ACCRETING PLATE +	RELEVANCE OF APAR SEISMICITY AND VOLCANISM TO TH	ABDALLAH, A.	79
2245	+ FOR A POINT SOURCE AND THEIR	RELEVANCE TO THREE-DIMENSIONAL STUDIES OF +	RICHARDS, P.G.	79
1195	AND EFFICIENCY. J. + OBSERVATIONS	RELEVANT TO SEISMIC DRIVING STRESS, STRESS DROP,	MCGARR, A.	79
1864	AN EVALUATION OF THESE TECHNIQUES +	RELEVELING AND MICROGAL GRAVITY REOBSERVATIONS:	SMITH, R.B.	79
1863	AN EVALUATION OF THESE TECHNIQUES +	RELEVELING AND MICROGAL GRAVITY REOBSERVATIONS:	SMITH, R.B.	79
1445	+ AND AT ADAK: THE STABILITY AND	RELIABILITY OF SHALLOW BORE-HOLE TILTMETERS.	MORRISSEY, S.T.	78
1422	+ STUDIES OF THE FEASIBILITY AND	RELIABILITY OF USING ANIMAL BEHAVIOR AS A +	LOTT, D.F.	79
1736	+ STUDIES OF THE FEASIBILITY OF	RELIABILITY OF USING ANIMAL BEHAVIOR AS A +	LOTT, D.F.	79
562	SEISMOTECTONIC IMPLICATIONS OF	RELOCATED AFTERSHOCK SEQUENCES IN IRAN AND +	JACKSON, J.	79
2857	EVALUATION OF THE INSTRUMENTAL AND	RELOCATED EPICENTRES OF IRANIAN EARTHQUAKES. +	BERBERIAN, M.	79
1820	OY. ASTRON. SOC., 53, 117, + THE	RELOCATION OF EPICENTRES IN IRAN. GEOPHYS. J. R	AMBRASEYS, N.N.	78
1627	BY THE SAN ANDREAS FAULT NEAR +	REMAINS OF PREHISTORIC HUMAN IN STRATA DEFORMED	STIERMAN, D.J.	79
2737	ING UNDER THE HIDAKA + ANALYSIS OF	REMARKABLE PHASES FOR SHALLOW EARTHQUAKES OCCURR	SHIMIZU, N.	79
1428	ASUREMENTS. SOME	REMARKS ON THE BASE LENGTH OF TILT AND STRAIN ME	BERGER, J.	78
1745	+ AND DEVELOPMENT OF METHODS TO	REMOVE ITS INFLUENCE FROM GEODETIC LEVELING +	HOLDAHL, S.R.	79
2372	+ AND DEVELOPMENT OF METHODS TO	REMOVE ITS INFLUENCE FROM GEODETIC LEVELING +	HOLDAHL, S.R.	79
1863	+ BODIES. PART I. PRECISION GRAVITY	REOBSERVATIONS AND SIMULTANEOUS INVERSION OF +	SMITH, R.B.	79
1864	S + RELEVELING AND MICROGAL GRAVITY	REOBSERVATIONS: AN EVALUATION OF THESE TECHNIQUE	SMITH, R.B.	79
1863	S + RELEVELING AND MICROGAL GRAVITY	REOBSERVATIONS: AN EVALUATION OF THESE TECHNIQUE	SMITH, R.B.	79
1624	+ SIERRA NEVADA, CALIFORNIA, USING	REPEATED GEODETIC LEVELING DATA. +	WEST, D.O.	79
1895	N NAKAZU, THE EASTERN PART OF +	REPEATED MEASUREMENTS OF THE EARTH RESISTIVITY I	YUKUTAKE, T.	78
2906	NG APPALACHIAN + COMMENTS AND	REPLY ON 'GEOPHYSICAL EVIDENCE FOR AN EAST DIPPI	CURRIE, K.L.	79
2861	E WESTERN UNITED + COMMENT AND	REPLY ON 'LATE CENOZOIC TECTONIC EVOLUTION OF TH	ZOBACK, M.L.	79
1594	N CANYON FAULT, + COMMENT AND	REPLY ON 'MAPPED OFFSET ON THE RIGHT LATERAL KER	LENSEN, G.J.	79
1558	FAULT ZONE WITH FINITE + AUTHORS'	REPLY TO 'A COMMENT ON 'FRICTIONAL HEATING ON A	CARDWELL, R.K.	79
2872	TURE OF A TRAVERSE THROUGH THE +	REPLY TO COMMENTS ON 'THE SEISMIC VELOCITY STRUC	SALISBURY, M.H.	79
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2712	E OF A BUBBLE TILTMETER AS A +	REPLY TO THE COMMENTS BY WYATT AND BERGER ON 'US	MILLER, W.	79
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2106	12, 1978: + RECONNAISSANCE	REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE	ARNOLD, C.	78
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2101	12, 1978: + RECONNAISSANCE	REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE	WENTWORTH, C.M.	78
2103	12, 1978: + RECONNAISSANCE	REPORT MIYAGI - KEN - OKI, JAPAN EARTHQUAKE JUNE	KEEFER, D.K.	78
2564	THE IZU - OSHIMA - KINKAI +	REPORT OF GEOLOGICAL AND GEOCHEMICAL STUDIES OF	YAHAZAKI, H.	79
2571	THE IZU - OSHIMA - KINKAI +	REPORT OF GEOLOGICAL AND GEOCHEMICAL STUDIES OF	IKEDA, K.	79
2567	THE IZU - OSHIMA - KINKAI +	REPORT OF GEOLOGICAL AND GEOCHEMICAL STUDIES OF	KATOH, K.	79
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2568	THE IZU - OSHIMA - KINKAI +	REPORT OF GEOLOGICAL AND GEOCHEMICAL STUDIES OF	KISHI, K.	79
2566	THE IZU - OSHIMA - KINKAI +	REPORT OF GEOLOGICAL AND GEOCHEMICAL STUDIES OF	MIYAZAWA, Y.	79
2569	THE IZU - OSHIMA - KINKAI +	REPORT OF GEOLOGICAL AND GEOCHEMICAL STUDIES OF	NAGAI, S.	79
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1453	USTAL DEFORMATION, AND THEIR +	REPORTS ON OBSERVATIONS OF CRUSTAL STRESS AND CR	TANAKA, Y.	78
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2691	TAIN SEISMIC BELT: + EARTHQUAKE	RESEARCH AND NETWORK OPERATIONS IN THE INTERHO	SMITH, R.B.	79
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2325	RNIA + EARTHQUAKE PREDICTION	RESEARCH AT THE SEISMOLOGICAL LABORATORY, CALIFO	SPALL, H.	79
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1268	OCEAN BOTTOM SEISMOMETERS FOR	RESEARCH: A REASSESSMENT.	PHILLIPS, J.D.	78
2483	+ IN EARTHQUAKE PREDICTION	RESEARCH: STRESSES IN THE UPPER CRUST AS +	RUMMEL, F.	78
2669	+ OF CRUSTAL AND UPPER MANTLE	RESEARCHES IN CHINA. ACTA GEOPHYS. SINICA, +	TSENG, R.S.	79
2668	. ACTA GEOPHYS. SINICA, 22, 315, +	RESEARCHES ON THE PHYSICS OF THE EARTHQUAKE FOCI	FU, C.Y.	79
2027	DIES OF INDUCED SEISMICITY AT NUREK	RESERVOIR -- SEMI-ANNUAL TECH. REPT. + STU	KEITH, C.M.	79
1411	INDUCED SEISMICITY AT TOKTOGUL	RESERVOIR AND SEISMOTECTONICS OF THE TALAS - +	SIMPSON, D.W.	79
2028	69, + SEISMICITY IN THE TSENGWEN	RESERVOIR AREA, TAIWAN. SEISM. SOC. AM. BULL.,	WU, P.T.	79
2199	+ AND GEODETIC CHANGES DUE TO	RESERVOIR DEPLETION AT THE GEYSERS, NORTHERN +	DENLINGER, R.P.	79
2257	+ REDUCED SEISMICITY UPON INITIAL	RESERVOIR FILLING. SEISM. SOC. AM. BULL., +	JACOB, K.H.	79
2073	A SEISMIC SPECTRAL DISCRIMINANT FOR	RESERVOIR INDUCED EARTHQUAKES -- SEMI-ANNUAL +	LONG, L.T.	79
2195	. STUDY OF	RESERVOIR INDUCED SEISMICITY -- FINAL TECH. REPT	PACKER, D.R.	79
1468	TECH. REPT. STUDY OF	RESERVOIR INDUCED SEISMICITY -- 2ND SEMI-ANNUAL	CLUFF, L.S.	79
2202	OR RESERVOIR STUDIES -- + STUDY OF	RESERVOIR INDUCED SEISMICITY, APPENDIX A: DATA F	PACKER, D.R.	79
2203	UAKE CATALOGS FOR + STUDY OF	RESERVOIR INDUCED SEISMICITY, APPENDIX B: EARTHQ	PACKER, D.R.	79
2202	ED SEISMICITY, APPENDIX A: DATA FOR	RESERVOIR STUDIES -- FINAL TECH. REPT. + INDUC	PACKER, D.R.	79
1882	+ OF THE RAFT RIVER GEOTHERMAL	RESERVOIR, IDAHO. GEOPHYSICS, 44, 1116, 1979.	KEYS, W.S.	79
2257	ECTONICS WITH REDUCED + TARBELA	RESERVOIR, PAKISTAN: A REGION OF COMPRESSIONAL T	JACOB, K.H.	79
2583	D INDUCED SEISMICITY AT THE YACAMBU	RESERVOIR, VENEZUELA -- FINAL TECH. REPT. + AN	SCHOLZ, C.H.	79
1772	+ INDUCED SEISMICITY AT THE YACAMBU	RESERVOIR, VENEZUELA -- SUMMARY OF +	SCHOLZ, C.H.	79
1421	+ SEISMOGRAPH NETWORK NEAR	RESERVOIRS IN KANSAS -- FINAL REPT. OF FY +	STEEPLES, D.W.	79
2505	+ ON INDUCED SEISMICITY IN DAMS AND	RESERVOIRS IN SPAIN. SEISM. SOC. AM. BULL., +	BUPORN, E.	79
2055	YSICS, + SIMULTANEOUS ESTIMATION OF	RESIDUAL STATIC AND CROSSDIP CORRECTIONS. GEOPH	LARNER, K.L.	79
2368	ARTH SCI., 16, 1547, + A STUDY OF	RESIDUAL STRESS EFFECTS IN SANDSTONE. CAN. J. E	LAJTAI, E.Z.	79
1986	+ USING TELESEISMIC P WAVE	RESIDUALS AND TECTONIC INTERPRETATION - +	IYER, H.M.	79
1985	+ USING TELESEISMIC P WAVE	RESIDUALS AND TECTONIC INTERPRETATION. PART +	IYER, H.M.	79
2903	+ BETWEEN P WAVE TRAVEL TIME	RESIDUALS AND THE AGE OF CONTINENTAL PLATES. +	POUPINET, G.	79
2051	+ VARIATION OF TELESEISMIC P	RESIDUALS IN SOUTHERN CALIFORNIA: +	BAIKES, S.A.	79
1346	+ DETERMINED FROM TRAVEL TIME	RESIDUALS IN THE JAPAN REGION. SEISM. SOC. +	SUYEHIRO, K.	79
1647	+ BETWEEN THE SHORT ANOMALIES OF	RESIDUALS OF ASTRONOMICAL TIME AND LATITUDE +	LI, Z.S.	78
1462	OF SOUTH + TEMPORAL VARIATIONS OF	RESIDUALS OF PG WAVE TRAVEL TIME AT THE STATIONS	KANAMORI, H.	79
2666	+ INVERSION OF P WAVE TIME	RESIDUALS: OPTION FOR GEOLOGICAL MODELING. +	CHRISTOFFERSSON, 79	
2707	SEISMIC SURVEY AT + THE IMPEDIMENT	RESISTANCE OF THE FREQUENCY METHOD OF VIBRATION	EVCHATOV, G.P.	79
2414	+ TEMPORAL VARIATIONS OF ELECTRICAL	RESISTIVITY AND ELECTRIC FIELDS ON THE SAN +	MORRISON, H.P.	79
1403	+ TEMPORAL VARIATIONS OF ELECTRICAL	RESISTIVITY AND ELECTRIC FIELDS ON THE SAN +	MORRISON, H.P.	78
1599	RACTURED ROCKS DURING + ELECTRICAL	RESISTIVITY AND PORE WATER PRESSURE CHANGES IN P	WANG, C.Y.	79
2013	+ HIGH SENSITIVITY MONITORING OF	RESISTIVITY AND SELF-POTENTIAL VARIATIONS IN THE	MADDEN, T.R.	79
1891	THE IZU - OSHIMA - KINKAI +	RESISTIVITY CHANGE AT ABURATSUBO ASSOCIATED WITH	YAMAZAKI, Y.	78
1895	REPEATED MEASUREMENTS OF THE EARTH	RESISTIVITY IN NAKAIZU, THE EASTERN PART OF +	YUKUTAKE, T.	78
1893	NEYAMA FAULT IN THE + THE EARTH	RESISTIVITY MEASUREMENTS ALONG THE INATORI - ONI	YUKUTAKE, T.	78
1892	+ VARIATIONS OBSERVED IN THE EARTH	RESISTIVITY ON THE OSHIMA VOLCANO BEFORE THE +	YUKUTAKE, T.	78
2395	OKI EARTHQUAKE. J. PHYS. +	RESISTIVITY PRECURSOR OF THE 1974 IZU - HANTO -	HIKITAKE, T.	79
2892	DILATANCY PRIOR TO + ELECTRICAL	RESISTIVITY SOUNDING AS A TECHNIQUE FOR STUDYING	DRURY, H.J.	79
1640	.8 TANGSHAN + SHORT DURATION	RESISTIVITY VARIATIONS BEFORE AND AFTER THE M= 7	ZHAO, Y.L.	79
1891	+ OF 1978 - A RECORD OF THE 73 HZ	RESISTIVITY VARIOMETER. EARTHQUAKE RES. +	YAMAZAKI, Y.	78
1528	HQUAKES: A NEGATIVE RESULT + EARTH	RESISTIVITY, SELF POTENTIAL VARIATIONS, AND EART	MORRISON, H.P.	79
2274	+ LOCATION PROCEDURE FOR THE	RESMAC SEISMIC ARRAY: II. SEISM. SOC. AM. +	GARZA, T.	79
2459	+ WAVELENGTH EDM DATA IMPROVE THE	RESOLUTION OF SMALL CHANGES IN LINE LENGTH?: +	SLATER, L.E.	79
1692	OPHYSICS, 44, 865, 1979. A NEW HIGH	RESOLUTION OR DEEP PENETRATION AIRGUN ARRAY. GE	BRANDSAETER, H.	79
2117	+ A SIMPLE APPROACH TO HIGH	RESOLUTION SEISMIC PROFILING FOR COAL. GEOPHYS.	ZIOLKOWSKI, A.	79
1781	SOUTHEAST GEORGIA EMBAYMENT HIGH	RESOLUTION SEISMIC REFLECTION SURVEY.	EDSALL, D.W.	79
1757	ICINITY OF + FEASIBILITY OF HIGH	RESOLUTION SEISMIC REFLECTION SURVEYING IN THE V	SEXTON, J.L.	79
1392	+ THE AUSTRALIAN BUREAU OF MINERAL	RESOURCES, GEOLOGY AND GEOPHYSICS. PHYS. +	MCGREGOR, P.M.	79
1389	+ WIDE-BAND SEISMOGRAPHS WITH	RESPECT TO UNDESIRE SIDE EFFECTS. PHYS. +	TEUPSER, C.	79
1843	INCOMING + MODIFICATION OF THE	RESPONSE CHARACTERISTICS OF BAY WATER DUE TO AN	AIDA, I.	78
2413	EARTHQUAKE THREAT: THE HUMAN	RESPONSE IN SOUTHERN CALIFORNIA.	TURNER, R.H.	79
2502	+ GEOLOGICAL UNITS AND GROUND	RESPONSE IN THE VICINITY OF LONG BEACH, +	ROGERS, A.M.	79
1773	Y). SEISMIC	RESPONSE MAPPING OF ST. LOUIS COUNTY (PILOT STUD	STEPHENSON, R.W.	79
1834	. PRELIMINARY GROUND	RESPONSE MAPS FOR THE SALT LAKE CITY, UTAH, AREA	HAYS, W.W.	78
2180	+ COMPLIANCE ON THE SEISMIC	RESPONSE OF BRIDGE PIERS. NAT. SOC. EARTHQ. +	PRIESTLEY, M.J.N	79
2243	A CONSIDERATION OF THE TORSIONAL	RESPONSE OF BUILDING FRAMES. NAT. SOC. +	BUTENBERG, A.	79
1884	ACIFIC OCEAN. + VELOCITY AND	RESPONSE OF HIGHER MODE RAYLEIGH WAVES FOR THE P	YOSHIDA, M.	78
2423	+ INTERACTION EFFECTS ON DYNAMIC	RESPONSE OF LARGE PANNEL PREFABRICATED +	PETROVSKI, J.T.	78
2535	HYS. + DILATANCY ANISOTROPY AND THE	RESPONSE OF ROCK TO LARGE CYCLIC LOADS. J. GEOP	SCHOLZ, C.H.	79
1735	CT OF CONFINING + THE MAGNETIC	RESPONSE OF ROCKS TO UNIAXIAL COMPRESSION - EFFE	REVOL, J.	79
2431	EDITION. THE	RESPONSE OF SOCIAL INSTITUTIONS TO EARTHQUAKE PR	ANDERSON, W.A.	79
2494	USTAL STRUCTURES. SEISM. + THE	RESPONSE OF THE TIME TERM METHOD TO SIMULATED CR	WHITCOMBE, D.N.	79
2833	CALCULATION OF THE FREQUENCY	RESPONSE OF THE USGS TELEMETERED SHORT PERIOD +	STEWART, S.W.	79
2322	+ IN UTAH 1850 TO 1978. (22) GROUND	RESPONSE SPECTRA FROM THE ML 5.7 LOGON (CACHE +	SMITH, R.B.	79
2550	SCALED ACCELEROGRAMS AND EQUIVALENT	RESPONSE SPECTRA. + EARTHQUAKE GROUND MOTION:	VANHARCKE, E.H.	79
1825	GROUND	RESPONSE STUDIES IN THREE WESTERN U.S. CITIES.	ROGERS, A.M.	79
2449	INDIVIDUAL AND GROUP	RESPONSE TO EARTHQUAKE PREDICTION.	TURNER, R.H.	79
2897	AS AN EARTHQUAKE + PIEZOMAGNETIC	RESPONSE WITH DEPTH, RELATED TO TECTONOMAGNETISM	CARMICHAEL, R.S.	78
1856	EMPIRICAL DATA ABOUT LOCAL GROUND	RESPONSE.	HAYS, W.W.	79
1855	RTAINTIES IN SEISMIC INPUT AND SITE	RESPONSE. UNCE	HAYS, W.W.	79
2107	1978: SOCIAL EFFECTS AND GOVERNMENT	RESPONSE. + - OKI, JAPAN EARTHQUAKE JUNE 12,	POWLER, H.H.	78
2549	LINEAR AND NONLINEAR EARTHQUAKE	RESPONSES OF SIMPLE TORSIONALLY COUPLED SYSTEMS.	KAN, C.L.	79
2447	PHYSICAL PROCESSES	RESPONSIBLE FOR EARTHQUAKES: EXPERIMENT AND THEO	SOBOREV, G.A.	79
2510	+ OF THE RAWAN FOLDED ZONE	RESTORED BY ANALYSIS OF MINOR FAULT AND +	KIMURA, G.	79

1528 + AND EARTHQUAKES: A NEGATIVE  
356 4, 165, + LOCAL CHANGES IN GRAVITY  
2104 ARTHQUAKE JUNE 12, 1978: LANDSLIDES  
1185 + ROCK FRICTION. (1) EXPERIMENTAL  
1788 ATIONS OF ELASTIC WAVE PARAMETERS:  
1374 A STABLE, LONG BASELINE TILTMETER -  
2497 ASTERN CARIBBEAN. + PRELIMINARY  
1437 TILTMETER  
1927 + OF THE CONTINENTAL CRUST:  
2899 PROJECT 1977. NATURE, + FIRST  
1338 EY OF BUCARAMANGA, COLOMBIA. +  
2058 A ONE-DIMENSIONAL INVERSE + ON THE  
2009 OF A TRANSCONTINENTAL + RECENT  
1621 MENTS IN THE BOHEMIAN MASSIF + NEW  
1505 + FOR SOUTHERN ITALY: PRELIMINARY  
2587 SATURATION (WHITE MODEL) - PART II:  
2272 SMICITY OF SPITSBERGEN: PRELIMINARY  
2374 SOUTHERN CALIFORNIA ARRAYS (CA) +  
2716 + AT THE BASE OF THE MANTLE  
2361 + IN A LARGE EARTHQUAKE SOURCE  
1630 + OF THE CRUST IN WESTERN JAPAN  
1881 + FINDING EFFECTIVE VELOCITY FROM  
2463 1, 1979. TECTONIC SLIDES: A  
2669 CHINA. ACTA GEOPHYS. SINICA, + A  
2307 + UTAH 1850 TO 1978. (3) HISTORICAL  
2223 A  
2911 PHYS., 17, 1081, 1979.  
2482 TE. TECHNICAL  
1533 TECTONOPHYS., 53, 325, 1979. A  
1442 G CRUSTAL DEFORMATIONS - A CRITICAL  
2483 ROM IN SITU STRESS MEASUREMENTS - A  
1628 ZONE, NORTHEASTERN VENEZUELA: BRIEF  
2875 ON'S RATIO IN THE OCEANIC CRUST - A  
2527 + EXCITATION OF THE CHANDLER WOBBLE  
2899 ATURE, + FIRST RESULTS FROM THE  
1925 RAYLEIGH WAVE DISPERSION ALONG  
1620 + AND THEIR DETERMINATION IN THE  
2878 ICATIONS TO PASSIVE CONTINENTAL +  
2859 ISODIC VOLCANISM AND + A SIMPLE,  
2877 LEXURE. TECTONOPHYS., 59, +  
2631 ON  
1728 EPT. EXPERIMENTAL STUDY OF  
1633 ESTS OF ROCKS. TECTONOPHYS., 52, +  
2700 OR PLATE FLEXURE AND ASTHENOSPHERIC  
349 + IN SOUTHERN GERMANY AND THE  
1521 + AND STATE OF STRESS IN THE  
1619 CTIVE TECTONIC AREAS - EXAMPLE: THE  
2471 + IN UNCONSOLIDATED SEDIMENTS,  
2259 A MODIFIED FORM OF THE GUTENBERG -  
1792 + TO DURATION, MOMENT MO, AND LOCAL  
1238 + SWARM ON THE CHAGOS - LACCADIVE  
1623 + LEVELING SURVEYS IN THE BLUE  
727 + MECHANISMS AND HYPOCENTERS IN  
1339 + OF THE SOUTHEASTERN HAWAIIAN  
1836 + ACoustic SIGNALS FROM A KERMADEC  
1230 CRUSTAL STRUCTURE NEAR EXPLORER  
2776 + STRUCTURE OF THE WALVIS  
2899 FIRST RESULTS FROM THE REYKJANES  
2160 + THE RIO GRANDE RISE AND WALVIS  
1677 + INTERSECTION OF THE MID-ATLANTIC  
1925 IGH WAVE DISPERSION ALONG REYKJANES  
1923 + OF SOURCE PARAMETERS OF  
1823 + MANTLE OF THE JORDAN - DEAD SEA  
1396 AN ANALYTICAL MODEL OF CONTINENTAL  
1521 STATE OF STRESS IN THE RHINEGRABEN  
1311 3, + TRANSFORM FAULTS OF THE BAIKAL  
2509 + OF THE UPPER MANTLE OF THE BAIKAL  
2532 MANTLE ALONG THE JORDAN - DEAD SEA  
1564 + ACTIVE PART OF THE RIO GRANDE  
2749 IS IN + GEODETIC MEASUREMENTS OF  
2120 975 TO 1978. J. GEOPHYS. RES., +  
1594 + REPLY ON 'MAPPED OFFSET ON THE  
1514 + NEVADA: PART II, THE PYRAMID LAKE  
2700 LITHOSPHERIC LOADING BY THE 1896  
2054 HYS. RES., 84, 3057, 1979.  
1564 + A SEISMICALLY ACTIVE PART OF THE  
2160 + RISES IN THE EQUATORIAL, AND THE  
2203 LOGS FOR SELECTED CASES OF REPORTED  
2160 + EQUATORIAL, AND THE RIO GRANDE  
1584 SEISMIC DAMAGE ASSESSMENT FOR HIGH  
2730 SEISMIC DAMAGE ASSESSMENT FOR HIGH  
1857 + ATLANTIC CONTINENTAL SLOPE AND  
1038 EARTHQUAKE OCCURENCE AT THE OUTER  
2160 + RISES: CEARA AND SIERRA LEONE  
2160 ORIAL, + ORIGIN OF PAIRED ASEISMIC  
1408 STATISTICAL ESTIMATE OF THE SEISMIC  
2289 . SEISMIC  
1271 TH THE AID OF DAMAGE + SEISMIC  
1330 ELS OF TIME DEPENDENT + EARTHQUAKE  
2019 ELS OF TIME DEPENDENT + EARTHQUAKE

RESULT FOR M=4.0. GEOPHYS. RES. LETTERS, 6, +  
RESULTING FROM DEFORMATION. J. GEOPHYS. RES., 8  
RESULTING FROM THE EARTHQUAKE. + OKI, JAPAN E  
RESULTS AND CONSTITUTIVE EQUATIONS. J. +  
RESULTS AND PROBLEMS. THE STUDY OF TIME VARI  
RESULTS FROM A LASER TILTMETER. + IN AN ULTR  
RESULTS FROM A NEW SEISMIC NETWORK IN THE NORTHE  
RESULTS FROM ADAK.  
RESULTS FROM DEEP CRUSTAL SEISMIC REFLECTION +  
RESULTS FROM THE REYKJANES RIDGE ICELAND SEISMIC  
RESULTS OF A RECONNAISSANCE MICROEARTHQUAKE SURV  
RESULTS OF PRACTICAL TESTING OF THE SOLUTION OF  
RESULTS OF RADIO INTERFEROMETRIC DETERMINATIONS  
RESULTS ON THE PROPERTIES OF RECENT CRUSTAL MOVE  
RESULTS. BOLL. DI GEOPISICA TEORICA ED +  
RESULTS. GEOPHYSICS, 44, 1789, 1979. + GAS  
RESULTS. NORSE POLAR., 260, 237, 1978. THE SEI  
RETRIEVAL OF EARTHQUAKE SOURCE MECHANISMS USING  
REVEALED BY OBSERVATIONS OF AMPLITUDES OF PKP +  
REVEALED BY P AND S WAVE KINEMATIC AND +  
REVEALED FROM FIRST ORDER TRIANGULATION +  
REVERSED REFLECTION TRAVELTIME DATA. +  
REVIEW AND REAPPRAISAL. EARTH SCI. REV., 15, 15  
REVIEW OF CRUSTAL AND UPPER MANTLE RESEARCHES IN  
REVIEW OF EARTHQUAKE RELATED STUDIES AND +  
REVIEW OF MAJOR FAULTS IN SVALBARD.  
REVIEW OF PLATE TECTONICS. REV. GEOPHYS. SPACE  
REVIEW OF THE SEISMIC SAFETY OF THE AUBURN DAMSI  
REVIEW OF THE 1356 BASEL EARTHQUAKE: BASIC DATA.  
REVIEW. GEODETIC LEVELING FOR MONITORIN  
REVIEW. + IN THE UPPER CRUST AS DERIVED F  
REVIEW. TECTONOPHYS., 52, 447, 1979. + FAULT  
REVIEW. TECTONOPHYS., 59, 321, 1979. POISS  
REVISITED. GEOPHYS. J. ROY. ASTRON. SOC., +  
REYKJANES RIDGE ICELAND SEISMIC PROJECT 1977. M  
REYKJANES RIDGE. TECTONOPHYS., 55, 155, 1979.  
RHENISH MASSIF. TECTONOPHYS., 52, 167, 1979.  
RHEOLOGIC PROPERTIES OF THE LITHOSPHERE AND APPL  
RHEOLOGICAL MODEL FOR PLATE MOTION TO EXPLAIN EP  
RHEOLOGICAL ZONATION OF THE LITHOSPHERE DURING P  
RHEOLOGY OF CRUSTAL ROCKS -- FINAL TECH. REPT.  
RHEOLOGY OF CRUSTAL ROCKS -- SEMI-ANNUAL TECH. R  
RHEOLOGY OF THE CRUST BASED ON LONG TERM CREEP T  
RHEOLOGY. + NORTHERN JAPAN: IMPLICATIONS P  
RHINEGRABEN AREA. TECTONOPHYS., 56, 31, 1979.  
RHINEGRABEN RIFT SYSTEM. TECTONOPHYS., 52, +  
RHINEGRABEN. TECTONOPHYS., 52, 157, 1979. + A  
RICHFIELD 1 X 2 DEGREE QUADRANGLE, UTAH.  
RICHTER MAGNITUDE FREQUENCY RELATION. SEISM. +  
RICHTER MAGNITUDE ML. SEISM. SOC. AM. BULL., +  
RIDGE AND ITS TECTONIC IMPLICATIONS. +  
RIDGE AND PIEDMONT PROVINCES, NORTH CAROLINA +  
RIDGE BASIN, SOUTHERN CALIFORNIA. SEISM. +  
RIDGE DETERMINED BY TAU INVERSION. GEOPHYS. +  
RIDGE EARTHQUAKE. J. GEOL. & GEOPHYS. NEW +  
RIDGE FROM A MARINE DEEP SEISMIC SOUNDING +  
RIDGE FROM RAYLEIGH WAVE DISPERSION. J. +  
RIDGE ICELAND SEISMIC PROJECT 1977. NATURE, +  
RIDGE IN THE SOUTH ATLANTIC. MARINE GEOL., +  
RIDGE WITH CHARLIE - GIBBS TRANSFORM FAULT. +  
RIDGE. TECTONOPHYS., 55, 155, 1979. RAYLE  
RIDGE-CREST AND TRANSFORM EARTHQUAKES TO THE +  
RIFT AND THEIR TRANSITION TOWARD THE +  
RIFT FAULT PATTERNS. TECTONOPHYS., 53, 59, +  
RIFT SYSTEM. TECTONOPHYS., 52, 349, 1979. + AND  
RIFT ZONE. DOKLADY AKAD. NAUK SSSR GEOPHYS., 23  
RIFT ZONE. GEOL. & GEOPHYS., 117, 1979.  
RIFT. J. GEOPHYS. RES., 84, 5605, 1979. + UPPER  
RIFT, NEW MEXICO. GEOLOGY, 7, 139, 1979.  
RIPTING ASSOCIATED WITH A SEISMO - VOLCANIC CRIS  
RIPTING OF THE PLATE BOUNDARY IN NORTH ICELAND I  
RIGHT LATERAL KERN CANYON FAULT, SOUTHERN +  
RIGHT SLIP FAULT ZONE SEGMENT OF THE WALKER +  
RIKU-U EARTHQUAKE, NORTHERN JAPAN: +  
RINGING P WAVES AND SUBMARINE FAULTING. J. GEOP  
RIO GRANDE RIFT, NEW MEXICO. GEOLOGY, 7, +  
RIO GRANDE RISE AND WALVIS RIDGE IN THE SOUTH +  
RIS -- FINAL TECH. REPT. + B: EARTHQUAKE CATA  
RISE AND WALVIS RIDGE IN THE SOUTH ATLANTIC. +  
RISE BUILDINGS -- ANNUAL TECH. REPT.  
RISE BUILDINGS -- SEMI-ANNUAL TECH. REPT.  
RISE NORTH OF CAPE HATTERAS - USGS CRUISES +  
RISE. J. GEOPHYS. RES., 84, 2343, 1979. + AND  
RISES IN THE EQUATORIAL, AND THE RIO GRANDE +  
RISES: CEARA AND SIERRA LEONE RISES IN THE EQUAT  
RISK -- FINAL TECH. REPT. + PREDICTION ON  
RISK ANALYSIS FOR CALIFORNIA STATE WATER PROJECT  
RISK ANALYSIS OF UNDERGROUND LIFELINE SYSTEMS WI  
RISK ANALYSIS USING NUMERICAL AND STOCHASTIC MOD  
RISK ANALYSIS USING NUMERICAL AND STOCHASTIC MOD

HORRISON, H.F. 79  
WALSH, J.B. 79  
HARR, E.L. 78  
DIETBERICH, J.H. 79  
DOLBELKINA, N.A. 79  
BILHAM, R.G. 79  
MURPHY, A.J. 79  
HARRISON, J.C. 78  
SCHILT, S. 79  
ANGENHEISTER, G. 79  
PENNINGTON, W.D. 79  
ALEKSEYEV, A.S. 78  
ROBERTSON, D.S. 79  
VYSKOCIL, P. 79  
PANZA, G.F. 78  
DUTTA, N.C. 79  
BUNGUM, H. 78  
ORCUTT, J. 79  
SACKS, I.S. 79  
GORBUNOVA, I.V. 79  
HARADA, T. 79  
KALLA, K.L. 79  
HUTTON, D.H.W. 79  
TSENG, R.S. 79  
ARABASZ, W.J. 79  
HARLAND, W.B. 79  
BURKE, K. 79  
DAVIS, J.P. 79  
MAYER-ROSA, D. 79  
KUMAR, M. 78  
RUMMEL, F. 78  
SCHUBERT, C. 79  
HYNDMAN, R.D. 79  
MANSINHA, L. 79  
ANGENHEISTER, G. 79  
GIRARDIN, N. 79  
MALZER, H. 79  
VETTER, U.R. 79  
ITO, K. 79  
BEAUMONT, C. 79  
TULLIS, J.A. 79  
TULLIS, J.A. 79  
ITO, H. 79  
THATCHER, W. 79  
ANSORGE, J. 79  
ILLIES, J.H. 79  
GROEN, E. 79  
LOHNSON, R.E. 79  
AMBRITZ-ADLER, J79  
SUTEAU, A.M. 79  
STEIN, S. 78  
CITRON, G.P. 79  
MURDOCK, J.N. 79  
ESTILL, R.E. 79  
DENHAM, R.W. 78  
MALECEK, S.J. 78  
CHAVE, A.D. 79  
ANGENHEISTER, G. 79  
KUMAR, N. 79  
LONSDALE, P. 79  
GIRARDIN, N. 79  
SOLOMON, S.C. 79  
GINZBURG, A. 79  
WIRTHJACK, M. 79  
ILLIES, J.H. 79  
SHERMAN, S.I. 77  
KRYLOV, S.V. 79  
GINZBURG, A. 79  
REILINGER, R.E. 79  
ROEGG, J.C. 79  
BJORNSSON, A. 79  
LENSEN, G.J. 79  
BELL, E.J. 79  
THATCHER, W. 79  
WARD, S.N. 79  
REILINGER, R.E. 79  
KUMAR, N. 79  
PACKER, D.R. 79  
KUMAR, N. 79  
SCHOLL, R.E. 79  
SCHOLL, R.E. 79  
KLITGORD, K.D. 79  
HANKS, T.C. 79  
KUMAR, N. 79  
KUMAR, N. 79  
ANDERSON, J.G. 79  
KIREMIDJIAN, A.S78  
SHINOZUKA, M. 78  
SMITH, A.T. 79  
SMITH, A.T. 79

2611	+ OF THE INCREMENTAL SEISMIC	RISK DUE TO THE PRESENCE OF NUCLEAR POWER +	LEE, Y.T.	78
2500	+ OF PROBABILISTIC SEISMIC	RISK ESTIMATION. SEISM. SOC. AM. BULL., 69, +	WEICHERT, D.H.	79
2501	REGIONAL ASSESSMENT OF SEISMIC	RISK IN EASTERN CANADA. SEISM. SOC. AM. +	BASHAM, P.W.	79
2334	79. SEISMIC	RISK IN PENNSYLVANIA. TECTONOPHYS., 57, 285, 1979.	BATH, M.	79
1232	GEOL. & GEOPHYS. NEW + EARTHQUAKE	RISK IN NEW ZEALAND: STATISTICAL ESTIMATES. J.	SMITH, W.D.	78
2718	D USING GUMBEL'S THIRD + SEISMIC	RISK IN SOUTHERN EUROPE THROUGH TO INDIA EXAMINE	BURTON, P.W.	79
2639	ANNUAL TECH. REPT. FOR + SEISMIC	RISK IN THE ASSAM GAP, EASTERN HIMALAYA -- SEMI-	WYSS, M.	79
2346	+ PROVINCE AND THE EARTHQUAKE	RISK INVOLVED. SEISM. & GEOL., 1, 56, 1979.	HAN, M.K.	79
2244	Q. + SEISMOTECTONICS AND EARTHQUAKE	RISK MACROZOOING IN NEW ZEALAND. NAT. SOC. EARTH	SUGGATE, R.P.	79
2485	EARTHQUAKE PREDICTION AND	RISK MANAGEMENT.	FOURNIER D'ALBE,	79
1505	BOLL. DI GEOPISICA + SEISMIC	RISK MAP FOR SOUTHERN ITALY: PRELIMINARY RESULTS	PANZA, G.P.	78
2481	+ SENSITIVITY OF ALTERNATIVE	RISK MAPPING PROCEDURES -- SEMI-ANNUAL TECH. +	LEGG, M.R.	79
1752	+ PROGRAM FOR FINDING UNIFORM	RISK SPECTRA OF STRONG EARTHQUAKE GROUND +	ANDERSON, J.G.	78
1348	+ GEOLOGICAL STRUCTURE FOR SEISMIC	RISK STUDIES. SEISM. SOC. AM. BULL., 69, +	ANDERSON, J.G.	79
1471	TECH. REPT. A BAYESIAN SEISMIC	RISK STUDY OF CALIFORNIA, WITH LOSS ESTIMATES --	EGUCHI, R.T.	79
2422	SEISMOLOGY AND EARTHQUAKE	RISK.	ADAMS, R.D.	78
2331	STUDIES ON EARTHQUAKE TECTONICS AND	RISK, 1975 TO 1978. + REPORTS RELATED TO	OHL, J.P.	79
2294	+ ORE MINES IN CENTRAL SWEDEN.	RIV. ITAL. GEOPIS. S.A., 5, 5, 1979.	BATH, M.	79
1701	+ OF REGIONAL JOINTING IN COLUMBIA	RIVER BASALT, NORTH CENTRAL OREGON. +	LAWRENCE, R.D.	79
1252	+ REFRACTION STUDY OF THE RAFT	RIVER GEOTHERMAL AREA, IDAHO. GEOPHYSICS, +	ACKERMANN, H.D.	79
1882	+ CHARACTERISTICS OF THE RAFT	RIVER GEOTHERMAL RESERVOIR, IDAHO. +	KEYS, W.S.	79
2844	+ THE UPSTREAM AREA OF MIN JIANG	RIVER IN SICHUAN AND ITS RELATIONS TO +	YANG, J.C.	79
2898	+ OF THE LOWER YALU-TSANGPO	RIVER REGION. SCI. GEOL. SINICA, 2, 116, 1979.	ZHENG, X.L.	79
1987	U --> SLOPE COLLAPSES ALONG THE MAIN	ROADS OF THE IZU PENINSULA CAUSED BY THE 1978 IZ	TSUNESHISHI, Y.	78
1965	ACTIVITY, AND FLUID PERMEABILITY IN	ROCK -- FINAL REPORT. + ELECTRICAL COND	WALSH, J.B.	79
1590	STIC SOLID AND THE DETERMINATION OF	ROCK ATTENUATION PROPERTIES. + OF AN ANELA	LIU, H.P.	79
2324	1, 89, 1979. PREDICTING	ROCK BURSTS IN MINES. EARTHQUAKE INFO. BULL., 1	SPALL, H.	79
2114	OME DESCRIPTIONS AND + BASEMENT	ROCK CLASTS IN THE TEMBLOR RANGE, CALIFORNIA - S	ROSS, D.C.	79
2352	+ AND SHEAR WAVES IN SATURATED	ROCK DURING WATER STEAM TRANSITION. J. +	ITO, H.	79
1743	+ EVOLUTION OF THE HOLOCENE BLACK	ROCK FAULT, NORTHWESTERN NEVADA -- +	GROSE, L.T.	79
2077	ATION AND HYDRAULIC CONDUCTIVITY IN	ROCK FRACTURE -- FINAL REPORT. + OF DEFORM	DETOURNAY, E.	79
2640	LARGE SCALE	ROCK FRACTURE EXPERIMENT -- TECH. REPT.	SPETZLER, H.A.	79
1185	TITUTIVE EQUATIONS. + MODELING OF	ROCK FRICTION. (1) EXPERIMENTAL RESULTS AND CONS	DIETERICH, J.H.	79
1186	. J. GEOPHYS. RES., + MODELING OF	ROCK FRICTION. (2) SIMULATION OF PRESEISMIC SLIP	DIETERICH, J.H.	78
1227	+ MICROCRACKS IN CRYSTALLINE	ROCK FROM 5.3-KM DEPTH IN THE MICHIGAN BASIN. J	WANG, H.P.	79
2750	S. + SHEARING OF SATURATED CLAYS IN	ROCK JOINTS AT HIGH CONFINING PRESSURES. GEOPHY	WANG, C.Y.	79
2275	1979. SEISMIC CLASSIFICATION OF	ROCK MASS QUALITIES. GEOPHYS. PROSP., 27, 400,	SJOGREN, B.	79
2695	INAL REPORT.	ROCK MECHANICAL INVESTIGATION OF CLAY GOUGE -- F	WANG, C.Y.	79
1601	INAL REPORT.	ROCK MECHANICAL INVESTIGATION OF CLAY GOUGE -- F	WANG, C.Y.	79
2885	+ AS CONSTRAINED BY EXPERIMENTAL	ROCK MECHANICS. GEOPHYS. J. ROY. ASTRON. +	GOETZE, C.	79
2438	QUAKE PREDICTION.	ROCK MECHANICS, EARTHQUAKE MECHANISMS, AND EARTH	MURRELL, S.A.P.	79
1839	GENERATED FROM THE + ON THE BASE	ROCK OF TOKYO: IV. OBSERVATIONS OF SEISMIC WAVES	SHIMA, E.	78
1674	+ RATIOS IN DRY AND WATER SATURATED	ROCK SAMPLES AT HIGH PRESSURE. PAGEOPH, 117, +	VOLAROVICH, M.P.	79
1643	FRACTURE AND FRICTIONAL SLIDING OF	ROCK SAMPLES WITH SAW CUT. ACTA GEOPHYS. +	CHEN, R.	79
1458	NG. + PRESSURE DEPENDENCE OF	ROCK STRENGTH: IMPLICATIONS FOR HYDROLYTIC WEAKI	TULLIS, J.A.	79
2675	STICK-SLIP AND STABLE SLIDING OF	ROCK SURFACES IN HIGH TEMPERATURE AND HIGH +	ALHEID, H.J.	79
2364	+ BY MEANS OF LABORATORY	ROCK TESTS. Z. ANGEW. GEOL. BERLIN, 24, 456, +	STILLER, H.	78
2535	+ ANISOTROPY AND THE RESPONSE OF	ROCK TO LARGE CYCLIC LOADS. J. GEOPHYS. +	SCHOLZ, C.H.	79
2676	OCITY VARIATIONS DURING FRACTURE OF	ROCK.	RUMMEL, F.	79
1828	ITICAL AND FAST TENSILE CRACKING IN	ROCK. + EMISSION CHARACTERISTICS OF SUBCR	ATKINSON, B.K.	79
1340	DYNAMIC FRACTURE STRENGTH OF	ROCK. GEOPHYS. RES. LETTERS, 6, 73, 1979.	GRADY, D.E.	79
1738	+ - RAYMOND HILL, VERDUGO EAGLE	ROCK, AND BENEDICT CANYON FAULT ZONES -- +	HILL, R.L.	79
2710	A DETAILED SEISMIC STRUCTURE OF	ROCKALL BANK (55 DEGREES N, 15 DEGREES W), A +	BUNCH, A.W.H.	79
2294	INES IN CENTRAL SWEDEN. RIV. + A	ROCKBURST SEQUENCE AT THE GRANGESBERG IRON ORE M	BATH, M.	79
2225	WEST SIDE OF THE SOUTHERN CANADIAN	ROCKIES. + ON DEEP THRUST FAULTS ON THE	SIMONY, P.S.	79
2169	+ GAS CONCENTRATIONS IN SURFACE	ROCKS (AS OBSERVED ON SAKHALIN ISLAND). +	ZOR'KIN, L.M.	79
2631	T CREEP AND SEMIBRITTLE BEHAVIOR OF	ROCKS -- ANNUAL REPORT. TRANSIEN	CARTER, N.L.	79
2012	MENTAL STUDY OF RHEOLOGY OF CRUSTAL	ROCKS -- FINAL TECH. REPT. EXPERI	TULLIS, J.A.	79
1728	MENTAL STUDY OF RHEOLOGY OF CRUSTAL	ROCKS -- SEMI-ANNUAL REPT. + CREEP AND	CARTER, N.L.	79
2890	+ WAVE VELOCITIES AND DENSITY OF	ROCKS -- SEMI-ANNUAL TECH. REPT. EXPERI	TULLIS, J.A.	79
2719	HIGH TEMPERATURE DEFORMATION OF	ROCKS AND MINERALS AT PRESSURES TO 20 KBAR +	LEVYKIN, A.I.	78
2229	THQUAKE SOURCE PROCESSES. FAULT	ROCKS AND MINERALS. REV. GEOPHYS. SPACE +	TULLIS, J.A.	79
2775	COMPRESSONAL WAVE VELOCITIES IN	ROCKS AND STRUCTURE AS INDICATORS OF SHALLOW EAR	SIBSON, R.H.	79
2270	+ OF LEWISIAN METAMORPHIC	ROCKS AT HIGH TEMPERATURES AND PRESSURES +	CHRISTENSEN, M.I	79
1599	+ PRESSURE CHANGES IN FRACTURED	ROCKS AT PRESSURES TO 8 KBAR: RELATIONSHIP TO +	HALL, J.	79
2577	REPT. A STUDY OF MYLONITIC	ROCKS DURING FRICTIONAL SLIDING: EFFECTS OF +	WANG, C.Y.	79
2555	+ COMPARISON OF CATACLASTIC	ROCKS FROM MAJOR FAULT ZONES -- SEMI-ANNUAL TECH	ANDERSON, J.R.	79
2237	DEFORMATION AND FUSION OF TWO FAULT	ROCKS FROM SHALLOW AND DEEPER CRUSTAL LEVELS +	ANDERSON, J.L.	79
2152	+ AND IGNEOUS AND VOLCANIC	ROCKS IN RELATION TO THEIR DEPTH OF +	HASCH, L.	79
1735	ING + THE MAGNETIC RESPONSE OF	ROCKS IN THE SOUTHERN SAN FRANCISCO BAY +	HANNA, W.P.	79
2686	REPT. + MAGNETIC PROPERTIES OF	ROCKS TO UNIAXIAL COMPRESSION - EFFECT OF CONFIN	REVOL, J.	79
1762	L TECH. + MAGNETIC PROPERTIES OF	ROCKS UNDER NON-HYDROSTATIC STRESS -- FINAL TECH	MARTIN, R.J., II	79
1488	+ AND MAGNETIC PROPERTIES OF	ROCKS UNDER NON-HYDROSTATIC STRESS -- SEMI-ANNU	MARTIN, R.J., II	79
2587	+ WAVES IN FLUID FILLED POROUS	ROCKS UNDER NON-HYDROSTATIC STRESS -- SUPPL. +	ARCHAMBEAU, C.B.	79
2590	+ WAVES IN FLUID FILLED POROUS	ROCKS WITH PARTIAL GAS SATURATION (WHITE +	DUTTA, N.C.	79
2588	ON WHITE'S MODEL OF ATTENUATION IN	ROCKS WITH PARTIAL GAS SATURATION (WHITE +	DUTTA, N.C.	79
2575	AND ATTENUATION IN PARTIALLY MOLTEN	ROCKS WITH PARTIAL GAS SATURATION. +	DUTTA, N.C.	79
2856	BY THE EXPERIMENTAL DEFORMATION OF	ROCKS. VELOCITY	MAVKO, G.M.	79
1264	ATTENUATION IN PARTIALLY SATURATED	ROCKS. + THE LITHOSPHERE: CONSTRAINTS PROVIDED	KIRBY, S.H.	79
2538	+ AND THE THERMOELASTIC BEHAVIOR OF	ROCKS. GEOPHYSICS, 44, 161, 1979. WAVE	MAVKO, G.M.	79
1366	FRICTION AND SEISMIC ATTENUATION IN	ROCKS. J. GEOPHYS. RES., 84, 5578, 1979.	BRUNER, W.N.	79
2546	9. SEISMIC WAVE ATTENUATION IN	ROCKS. NATURE, 277, 528, 1979.	WINKLER, K.	79
1633	T BASED ON LONG TERM CREEP TESTS OF	ROCKS. REV. GEOPHYS. SPACE PHYS., 17, 1155, 197	MAVKO, G.M.	79
1324	+ HEAT PRODUCTION IN CRUSTAL	ROCKS. TECTONOPHYS., 52, 629, 1979. + THE CRUS	ITO, H.	79
1531	+ WAVES IN DRY AND SATURATED	ROCKS: AN EXPONENTIAL LAW. PAGEOPH, 117, 75, +	RYBACH, L.	79
2638	+ PATTERNS OF TWO FOSSORIAL	ROCKS: II. MECHANISMS. GEOPHYSICS, 44, 691, +	JOHNSTON, D.H.	79
1715	+ PATTERNS OF TWO FOSSORIAL	RODENTS AND SUBSEQUENT SEISMIC EVENTS -- +	SKILES, D.D.	79
1716	+ PATTERNS OF TWO FOSSORIAL	RODENTS AND SUBSEQUENT SEISMIC EVENTS -- +	SKILES, D.D.	79
1542	+ PATTERN OF MARCH 4, 1977 VRANCEA,	ROMANIA EARTHQUAKE: AN EARTHQUAKE PREDICTION +	MARZA, V.I.	79

1785	UNSUCCESSFUL +	THE VRANCEA,	ROMANIA, EARTHQUAKE OF MARCH 4, 1977 - A QUITE S	PURCARU, G.	79
1541	HOCKS AND MIGRATION OF +	THE	ROMANIAN EARTHQUAKE OF MARCH 4, 1977: II. AFTERS	FUCHS, K.	79
1807	+ RECORD FOR THE MARCH 4, 1977		ROMANIAN EARTHQUAKE. SEISM. SOC. AM. BULL., +	HARTZELL, S.H.	79
2083	+ FOR A LOW VELOCITY BODY UNDER THE		ROOSEVELT HOT SPRINGS GEOTHERMAL AREA.	ROBINSON, R.	79
2834	+ OF A LOW VELOCITY BODY UNDER THE		ROOSEVELT HOT SPRINGS GEOTHERMAL AREA, UTAH, +	ROBINSON, R.	79
1865	+ REFRACTION PROFILE ACROSS THE		ROOSEVELT HOT SPRINGS, UTAH AND VICINITY -- +	GERTSON, R.C.	79
2360	SEISMIC ARRAY NOISE STUDIES AT		ROOSEVELT HOT SPRINGS, UTAH GEOTHERMAL AREA. +	DOUZE, E.J.	79
2799	SEISM. SOC. AM. BULL., + THE PORT		ROSS EARTHQUAKE SEQUENCE, MARCH AND APRIL, 1978.	STICKNEY, M.C.	79
1666	TING. GEOPHYS. RES. LETTERS, 6, +		ROTATION OF PRINCIPAL STRESS AXES CAUSED BY PAUL	RUDNICKI, J.W.	79
2009	L BASELINE, POLAR MOTION, AND EARTH		ROTATION. + OF A TRANSCONTINENTAL	ROBERTSON, D.S.	79
2867	+ AND FOCUSING OF ENERGY IN A FOAM		RUBBER MODEL OF A STICK SLIP EARTHQUAKE. J. +	HARTZELL, S.H.	79
2418	TATION OF A MINOR +	A NOTE ON	RUMOR AS A SUBSTITUTE FOR AUTHORITATIVE INTERPRE	TURNER, R.H.	79
2345	, 29, 1979. A GIANTIC TECTONIC BELT		RUNNING ACROSS EASTERN CHINA. SEISM. & GEOL., 1	LIU, X.S.	79
2282			RUNNING MEDIAN FILTERS.	EVANS, J.R.	79
1693	STERN IRAN) EARTHQUAKE OF + SURFACE		RUPTURE AND MECHANISM OF THE BOB-TANGOL (SOUTHEA	BERBERIAN, M.	79
2810	+ REGIONAL VARIATIONS IN THE		RUPTURE LENGTH MAGNITUDE RELATIONSHIPS AND THEIR	ACHARYA, H.K.	79
1245	HQUAKE MAGNITUDE WITH SURFACE FAULT		RUPTURE LENGTH'. GEOLOGY, 7, 6, 1979. + OF EAST	MAR, R.K.	79
2752	HQUAKE OF JUNE 12, 1978.		RUPTURE PROCESS OF THE MIYAGI - OKI, JAPAN, EAST	SENO, T.	79
2867	FOAM RUBBER MODEL OF A STICK SLIP +		RUPTURE PROPAGATION AND FOCUSING OF ENERGY IN A	HARTZELL, S.H.	79
1183	+ OF EARTHQUAKE TRIGGERING AND		RUPTURE PROPAGATION FOR EARTHQUAKE PREDICTION +	BRUNE, J.N.	79
2677	THE MECHANICS OF EARTHQUAKE		RUPTURE.	RICE, J.R.	79
2464	+ IN THE INCEPTION OF EARTHQUAKE		RUPTURE. GERLANDS BEITR. GEOPHYS., 2, 91, +	RICE, J.R.	79
1889	AI EARTHQUAKE OF 1978. + SURFACE		RUPTURES ASSOCIATED WITH THE IZU - OSHIMA - KINK	MURAI, I.	78
2193	+ MECHANICS OF FORMATION EN ECHELON		RUPTURES. SOVIET GEOL. GEOPHYS., 19, 28, 1979.	CHERNYKH, A.L.	79
1312	+ IN THE DNIESTER AREA OF THE		RUSSIAN PLATE. DOKLADY AKAD. NAUK SSSR +	YERMAKOV, YU.G.	77
2573	+ WAVE COMPRESSION OF VITREOUS AND		RUTILE TYPE GEO2: A COMPARATIVE STUDY. PHYS. +	JACKSON, I.	79
2357	+ ISOTHERMAL COMPRESSION OF TiO2		RUTILE) UNDER HYDROSTATIC PRESSURE TO 106 KBAR.	MING, L.C.	79
2383	+ SEISMOGRAMS AND TIME SECTIONS BY		RWT METHOD. GEOL. & GEOPHYS., 106, 1979.	NOBASHKOVSKY, I.	79
1756	PARAMETERS?. DO P AND		S CORNER FREQUENCIES MEASURE DIFFERENT SOURCE PA	BAKUN, W.H.	79
2361	+ SOURCE REVEALED BY P AND		S WAVE KINEMATIC AND DYNAMIC PARAMETERS. +	GORBUNOVA, I.V.	79
1184	APES. J. GEOPHYS. +	FAR-FIELD	S WAVE SPECTRA, CORNER FREQUENCIES, AND PULSE SH	BRUNE, J.N.	79
524	E ANALYSIS OF +	REGIONAL	S WAVE STRUCTURE FOR SOUTHERN CALIFORNIA FROM TH	HADLEY, D.M.	79
1346	DUCTING LITHOSPHERE +	P AND	S WAVE VELOCITY ANOMALIES ASSOCIATED WITH THE SU	SUYEHIRO, K.	79
2388	ITY STRUCTURE AT THE BASE +	P AND	S WAVES DIFFRACTED AROUND THE CORE AND THE VELOC	DOORNBOOS, D.J.	79
2387	ROY. +	ATTENUATION OF P AND	S WAVES DIFFRACTED AROUND THE CORE. GEOPHYS. J.	DOORNBOOS, D.J.	79
2714	. J. +	ON THE DECOUPLING OF P AND	S WAVES IN INHOMOGENEOUS ELASTIC MEDIA. GEOPHYS	ANSELL, J.H.	79
1234	HYS. EARTH, 26, +	MEAN FREE PATH OF	S WAVES UNDER THE KANTO DISTRICT OF JAPAN. J. P	SATO, H.	78
2440	+ FROM OBSERVATIONS OF P AND		S WAVES. SEISM. SOC. AM. BULL., 69, 1903, +	CIPAR, J.	79
2614	FROM THE SAN FRANCISCO +	SEISMIC	SAFETY AND LAND USE PLANNING - SELECTED EXAMPLES	BLAIR, M.L.	79
1202	204, 1978. CALIFORNIA SEISMIC		SAFETY COMMISSION. EARTHQUAKE INFO. BULL., 10,	HILL, M.	78
2482	TECHNICAL REVIEW OF THE SEISMIC		SAFETY OF THE AUBURN DAMSITE.	DAVIS, J.P.	79
1235	Y OCEAN +	SEISMIC ACTIVITY IN	SAGAMI BAY AND OFF THE BOSO PENINSULA OBSERVED B	KASAHARA, J.	78
2169	+ IN SURFACE ROCKS (AS OBSERVED ON		SAKHALIN ISLAND). DOKLADY AKAD. NAUK SSSR +	ZOR'KIN, L.M.	79
2871	+ CRUST AND UPPER MANTLE' BY M.H.		SALISBURY AND N.I. CHRISTENSEN. J. GEOPHYS. +	CASEY, J.	79
2872	+ CRUST AND UPPER MANTLE' BY M.H.		SALISBURY AND N.I. CHRISTENSEN. J. GEOPHYS. +	SALISBURY, M.H.	79
1269	978. THE		SALONICA (THESSALONIKI) EARTHQUAKE OF JUNE 20, 1	PSYCHARIS, I.	78
2609	+ REFRACTION SURVEY TO THE TOP OF		SALT IN THE NORTH END OF THE SALT VALLEY +	ACKERMANN, H.D.	79
1277	+ THE PALMDALE AREA, CALIFORNIA AND		SALT LAKE CITY, UTAH -- FINAL REPT. SUMMARY.	HARDIN, E.H.	78
1447	M THE PALMDALE AREA, CALIFORNIA AND		SALT LAKE CITY, UTAH. + AND DATA PRO	PRATT, H.R.	78
1834	MINARY GROUND RESPONSE MAPS FOR THE		SALT LAKE CITY, UTAH, AREA. PRELI	HAYS, W.W.	78
2313	+ (13) SLIP VECTORS ON FAULTS NEAR		SALT LAKE CITY, UTAH, FROM QUATERNARY +	PAVLIS, T.L.	79
2321	+ THE EARTHQUAKE IN THE MAGNA AREA,		SALT LAKE COUNTY, UTAH DURING FEBRUARY TO +	COOK, K.L.	79
2311	IFICATION OF SEISMIC SHEAR WAVES IN		SALT LAKE VALLEY, UTAH. + 1978. (11) SITE AMPL	WONG, I.G.	79
2609	+ OF SALT IN THE NORTH END OF THE		SALT VALLEY ANTICLINE, GRAND COUNTY, UTAH.	ACKERMANN, H.D.	79
2476	SAM, 1978 AREA (PENINSULAR RANGES -		SALTON TROUGH REGION). + FAULT EVALUATION PROG	HART, E.W.	79
2065	S. RES., +	DEFORMATION ACROSS THE	SALTON TROUGH, CALIFORNIA, 1973-1977. J. GEOPHY	SAVAGE, J.C.	79
1674	+ IN DRY AND WATER SATURATED ROCK		SAMPLES AT HIGH PRESSURE. PAGEOPH, 117, 795, +	VOLAROVICH, M.P.	79
1643	+ AND FRICTIONAL SLIDING OF ROCK		SAMPLES WITH SAW CUT. ACTA GEOPHYS. SINICA, +	CHEN, R.	79
2589	S. +	THE EFFECT OF SUBSURFACE	SAMPLING ON ONE-DIMENSIONAL SYNTHETIC SEISMOGRAM	SCHOENBERGER, M.	79
2016	+ MONITORING PROGRAM ALONG		SAN ANDREAS AND SAN JACINTO FAULTS, SOUTHERN +	LAMAR, D.L.	79
2644	WATER LEVEL MONITORING ALONG		SAN ANDREAS AND SAN JACINTO FAULTS, SOUTHERN +	LAMAR, D.L.	79
1486	RENA, +	HOLOCENE BEHAVIOR OF THE	SAN ANDREAS FAULT - SAN JUAN BAUTISTA TO POINT A	COTTON, W.R.	79
2324	RENA, +	HOLOCENE BEHAVIOR OF THE	SAN ANDREAS FAULT - SAN JUAN BAUTISTA TO POINT A	COTTON, W.R.	79
1274	+ AND ELECTRIC FIELDS ON THE		SAN ANDREAS FAULT -- FINAL TECH. REPT.	SIEH, K.E.	79
1403	+ AND ELECTRIC FIELDS ON THE		SAN ANDREAS FAULT -- FINAL TECH. REPT. FOR +	MORRISON, H.F.	78
2376	+ AND ELECTRIC FIELDS ON THE		SAN ANDREAS FAULT -- SEMI-ANNUAL TECH. REPT.	SIEH, K.E.	79
2554	+ OF A DEEPLY ERODED ANALOG OF THE		SAN ANDREAS FAULT -- SEMI-ANNUAL TECH. REPT.	KOHLSTEDT, D.L.	79
1247	+ OF SEISMIC TRAVEL TIMES NEAR THE		SAN ANDREAS FAULT -- SEMI-ANNUAL TECH. REPT.	PHINNEY, R.A.	78
2414	+ AND ELECTRIC FIELDS ON THE		SAN ANDREAS FAULT -- TECH. REPT. FOR PERIOD +	MORRISON, H.F.	79
1305	+ ASEISMIC HORIZONTAL CREEP ON THE		SAN ANDREAS FAULT AT SAN JUAN BAUTISTA, +	SYLVESTER, A.G.	79
1350	+ ACTIVITY ALONG THE		SAN ANDREAS FAULT FROM CARRIZO PLAINS TO LAKE +	CARLSON, R.	79
2803	+ TILT MEASUREMENTS ALONG THE		SAN ANDREAS FAULT IN CENTRAL CALIFORNIA. +	SAVAGE, J.C.	79
66	+ AND LOCAL EARTHQUAKES ALONG THE		SAN ANDREAS FAULT IN CENTRAL CALIFORNIA. J. +	SMITH, B.E.	78
1695	+ SITU STRESS MEASUREMENTS NEAR THE		SAN ANDREAS FAULT IN CENTRAL CALIFORNIA. J. +	KEYS, W.S.	79
2574	D NATURAL FRACTURE STUDIES NEAR THE		SAN ANDREAS FAULT IN SOUTHERN CALIFORNIA. + AN	ZOBACK, M.D.	79
1433	TOTAL FIELD MEASUREMENTS ON THE		SAN ANDREAS FAULT NEAR GORHAM, CALIFORNIA.	SEARLS, C.A.	78
1627	+ HUMAN IN STRATA DEFORMED BY THE		SAN ANDREAS FAULT NEAR STONE CANYON, SAN +	STIERMAN, D.J.	79
2704	+ RELATIVE MOTION AT DEPTH ON THE		SAN ANDREAS FAULT SYSTEM IN CALIFORNIA.	PRESCOTT, W.H.	79
1983	CATALOG OF EARTHQUAKES ALONG THE		SAN ANDREAS FAULT SYSTEM IN CENTRAL CALIFORNIA +	MCHUGH, C.A.	79
2555	+ DEEPER CRUSTAL LEVELS WITHIN THE		SAN ANDREAS FAULT SYSTEM OF SOUTHERN +	ANDERSON, J.L.	79
568	+ TECTONIC STRESS FIELD NEAR THE		SAN ANDREAS FAULT SYSTEM. SEISM. SOC. AM. +	YAMASHITA, Y.	79
1511	+ FIELD AND KINEMATICS OF THE		SAN ANDREAS FAULT SYSTEM. TECTONOPHYS., 52, +	OSOKINA, D.N.	79
2761	GEOLOGY AND FAULT ACTIVITY OF THE		SAN ANDREAS FAULT ZONE BETWEEN QUAIL LAKE AND +	KAHLE, J.E.	79
2000	+ OF CLAY GOUGE FROM A WELL IN THE		SAN ANDREAS FAULT ZONE IN CENTRAL CALIFORNIA.	LIECHTI, R.P.	79
1862	+ OF THE VALVERMO SEGMENT OF THE		SAN ANDREAS FAULT ZONE, LOS ANGELES COUNTY, +	BARROWS, A.G.	79
1861	+ OF THE LAKE HUGHES SEGMENT OF THE		SAN ANDREAS FAULT ZONE, LOS ANGELES COUNTY, +	BEEBY, D.J.	79
1723	EXTENDED REFLECTION SURVEY OF THE		SAN ANDREAS FAULT ZONE, SAN BENITO COUNTY, +	MCEVILLY, T.V.	79
2080	+ ON DRILLING IN AND NEAR THE		SAN ANDREAS FAULT ZONE: DRY LAKE VALLEY NO. +	ROLLER, J.C.	79
2046	+ ALONG THE SAN JACINTO AND		SAN ANDREAS FAULT ZONES -- 4TH SEMI-ANNUAL +	FETT, J.D.	79
1288	THE NORTHERN TERMINATION OF THE		SAN ANDREAS FAULT.	SMITH, S.W.	77

2783	THE MODERN	SAN ANDREAS FAULT.	ALLEN, C.R.	79
1449	REMENTS ALONG THE 1857 BREAK OF THE	SAN ANDREAS FAULT. + IN SITU STRESS MEASU	SBAR, M.L.	78
1589	ITY FOR FAILURE OF A PORTION OF THE	SAN ANDREAS FAULT. IMPLICATION OF SEISMIC	BAKUN, W.H.	79
1205	PRE-1857 EARTHQUAKES ALONG THE	SAN ANDREAS FAULT. EARTHQUAKE INFO. BULL., +	BRYANT, W.A.	78
2466	+ OF PAST MOVEMENTS ON THE	SAN ANDREAS FAULT. EARTHQUAKE INFO. BULL., +	WALLACE, R.E.	79
69	+ NEAR A SLIP DISCONTINUITY ON THE	SAN ANDREAS FAULT. J. GEOMAG. GEOELECTR., +	JOHNSTON, M.J.S.	78
1953	+ AND RELEASE OF STRESS ON THE	SAN ANDREAS FAULT. J. GEOPHYS. RES., 84, +	TURCOTTE, D.L.	79
1668	+ OF CYCLIC DISPLACEMENTS ON THE	SAN ANDREAS FAULT. PROC. ROY. SOC. LOND., +	SPENCE, D.A.	79
1440	CREEP, AND LOCAL EARTHQUAKES ON THE	SAN ANDREAS FAULT, CALIFORNIA. + OF FAULT	JOHNSTON, M.J.S.	78
1281	AR - + STRESS PATTERN NEAR THE	SAN ANDREAS FAULT, PALMDALE, CALIFORNIA, FROM NE	SBAR, H.L.	79
2197	+ PLEISTOCENE DEFORMATION ALONG THE	SAN ANDREAS FAULT, WEST CENTRAL TRANSVERSE +	CROWELL, J.C.	79
2848	+ PLEISTOCENE DEFORMATION ALONG THE	SAN ANDREAS FAULT, WEST-CENTRAL TRANSVERSE +	CROWELL, J.C.	79
1463	MAGNITUDE OF SHEAR STRESS ON THE	SAN ANDREAS FAULT: IMPLICATIONS OF A STRESS +	ZOBACK, H.D.	79
1359	+ OF TRIPLE JUNCTIONS RELATED TO	SAN ANDREAS TRANSFORM. J. GEOPHYS. RES., 84, +	DICKINSON, W.R.	79
1723	+ OF THE SAN ANDREAS FAULT ZONE,	SAN BENITO COUNTY, CALIFORNIA -- TECH. REPT. +	MCVILLY, T.V.	79
1627	+ ANDREAS FAULT NEAR STONE CANYON,	SAN BENITO COUNTY, CALIFORNIA. TECTONOPHYS., +	STIERMAN, D.J.	79
1474	+ SAN GABRIEL MOUNTAINS AREA,	SAN BERNARDINO AND LOS ANGELES COUNTIES, +	CRANE, C.H.	79
2536	HOMESTEAD VALLEY EARTHQUAKE SWARM	SAN BERNARDINO COUNTY, CALIFORNIA. CALIF. +	HAWKINS, H.G.	79
2585	+ OFFSHORE FROM METROPOLITAN	SAN DIEGO, CALIFORNIA -- FINAL TECH. REPT. +	KENNEDY, H.P.	79
1487	+ OFFSHORE FROM METROPOLITAN	SAN DIEGO, CALIFORNIA -- SEMI-ANNUAL TECH. +	KENNEDY, H.P.	79
2380	+ TRIGGERED BY SEISMIC SHAKING,	SAN FERNANDO EARTHQUAKE OF 1971 -- FINAL +	CLARK, B.R.	79
1476	+ INSTABILITY MODEL FOR THE	SAN FERNANDO EARTHQUAKE. SCIENCE, 203, 907, +	STUART, W.D.	79
2488	+ GENERALIZED RAY MODELS OF THE	SAN FERNANDO EARTHQUAKE. SEISM. SOC. AM. BULL.,	HEATON, T.H.	79
94	+ A DYNAMIC SOURCE MODEL FOR THE	SAN FERNANDO EARTHQUAKE. SEISM. SOC. AM. BULL.,	BOUCHON, M.	78
1868	AND USE.	SAN FERNANDO FAULTING DAMAGE AND ITS EFFECT ON L	YUDD, T.L.	79
1870	LIQUEFACTION POTENTIAL MAP OF	SAN FERNANDO VALLEY, CALIFORNIA.	YUDD, T.L.	79
1576	ION - LIQUEFACTION POTENTIAL MAP OF	SAN FERNANDO VALLEY, CALIFORNIA. + BAY REG	YUDD, T.L.	79
2303	COMPUTER BASED EARTHQUAKE MAPPING	SAN FRANCISCO BAY AREA -- SEMI-ANNUAL TECH. +	OLNSTEAD, D.	79
1578	RTHQUAKE LOSSES TO BUILDINGS IN THE	SAN FRANCISCO BAY AREA. + BAY REGION - EA	ALGERHISSEN, S.T.	79
1575	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION - A METHODOLOGY FOR +	ARCHULETA, R.J.	79
1578	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION - EARTHQUAKE LOSSES +	ALGERHISSEN, S.T.	79
1579	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION - EXAMPLES OF +	KOCKELMAN, W.J.	79
1576	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION - LIQUEFACTION +	YUDD, T.L.	79
1573	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION - NEOTECTONIC +	HERD, D.G.	79
1577	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION - PRELIMINARY +	KEEFE, D.K.	79
1574	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION - PROGRESS ON GROUND +	BORCHERDT, R.D.	79
1580	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION - THE USE OF +	PERKINS, J.B.	79
1732	RAS, AND OTHER FAULT ZONES, EASTERN	SAN FRANCISCO BAY REGION CALIFORNIA. + CALAVE	HALTENHOFF, F.W.	79
1573	PLICATIONS TO MICROZONATION OF THE	SAN FRANCISCO BAY REGION. + AND ITS I	HERD, D.G.	79
1579	EXAMPLES OF SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION. + BAY REGION -	KOCKELMAN, W.J.	79
2152	+ VOLCANIC ROCKS IN THE SOUTHERN	SAN FRANCISCO BAY REGION, CALIFORNIA.	HANNA, W.F.	79
1574	N GROUND MOTION PREDICTIONS FOR THE	SAN FRANCISCO BAY REGION, CALIFORNIA. + O	BORCHERDT, R.D.	79
2614	ANNING - SELECTED EXAMPLES FROM THE	SAN FRANCISCO BAY REGION, CALIFORNIA. + USE PL	BLAIR, M.L.	79
1860	PROGRESS ON SEISMIC ZONATION IN THE	SAN FRANCISCO BAY REGION: INTRODUCTION AND +	BRABB, E.E.	79
1869	SEISMIC VELOCITIES OF	SAN FRANCISCO BAYSHORE SEDIMENTS.	WILSON, R.C.	79
2912	+ LAST AUGUST'S MODERATE QUAKE NEAR	SAN FRANCISCO SUGGESTS THAT SOME EARTHQUAKES +	KERR, R.A.	79
1423	A STUDY OF THE BEHAVIOR OF THE	SAN FRANCISCO WATERFRONT FILLS UNDER SEISMIC +	CLOUGH, G.W.	79
1410	+ GEOMORPHIC INVESTIGATION OF THE	SAN GABRIEL FAULT ZONE, LOS ANGELES AND +	WEBER, F.H., JR.	79
1474	+ AND TECTONICS OF THE EASTERN	SAN GABRIEL MOUNTAINS AREA, SAN BERNARDINO +	CRANE, C.H.	79
1967	AL TECH. REPT. SOUTH FRONT OF THE	SAN GABRIEL MOUNTAINS SOUTHERN CALIFORNIA -- FIN	BULL, W.B.	78
1585	AL TECH. + STREAM TERRACES OF THE	SAN GABRIEL MOUNTAINS SOUTHERN CALIFORNIA -- FIN	BULL, W.B.	79
1286	ADRE AND ASSOCIATED FAULTS, WESTERN	SAN GABRIEL MOUNTAINS, CALIFORNIA. + SIERRA M	CROOK, R.	78
1717	+ AND RECENT OF FAULTING ALONG THE	SAN GREGORIO FAULT ZONE, SAN MATEO COUNTY +	WEBER, G.E.	79
2046	+ PRECURSOR TECHNIQUE ALONG THE	SAN JACINTO AND SAN ANDREAS FAULT ZONES -- +	FETT, J.D.	79
2369	+ OF THERMAL REGIME ACROSS THE	SAN JACINTO FAULT -- TECH. REPT. FOR PERIOD +	LEE, T.C.	79
2016	+ PROGRAM ALONG SAN ANDREAS AND	SAN JACINTO FAULTS, SOUTHERN CALIFORNIA.	LAMAR, D.L.	79
2644	+ MONITORING ALONG SAN ANDREAS AND	SAN JACINTO FAULTS, SOUTHERN CALIFORNIA, +	LAMAR, D.L.	79
2824	+ OF THE SAN ANDREAS FAULT -	SAN JUAN BAUTISTA TO POINT ARENA, CALIFORNIA +	COTTON, W.R.	79
1486	+ OF THE SAN ANDREAS FAULT -	SAN JUAN BAUTISTA TO POINT ARENA, CALIFORNIA +	COTTON, W.R.	79
1305	L CREEP ON THE SAN ANDREAS FAULT AT	SAN JUAN BAUTISTA, CALIFORNIA. + HORIZONTA	SYLVESTER, A.G.	79
2558	+ IN NOVEMBER 23, 1977 EARTHQUAKE	SAN JUAN PROVINCE, ARGENTINA -- FINAL REPORT.	IDRISI, I.M.	79
1725	+ IN NOVEMBER 23, 1977 EARTHQUAKE	SAN JUAN PROVINCE, ARGENTINA -- SEMI-ANNUAL +	ARANGO, I.	79
1731	GEOLOGIC HAZARDS IN SANTA CRUZ AND	SAN MATEO COUNTIES, CALIFORNIA. + AND COASTAL	WEBER, G.E.	79
1717	+ THE SAN GREGORIO FAULT ZONE,	SAN MATEO COUNTY CALIFORNIA SEMI-ANNUAL REPT.	WEBER, G.E.	79
1827	RACTURE TOUGHNESS OF TENNESSEE	SANDSTONE AND CARRARA MARBLE USING THE DOUBLE +	ATKINSON, B.K.	79
2510	+ BY ANALYSIS OF MINOR FAULT AND	SANDSTONE DIKE SYSTEMS. J. GEOL. SOC. JAPAN, +	KIMURA, G.	79
2368	+ OF RESIDUAL STRESS EFFECTS IN	SANDSTONE. CAN. J. EARTH SCI., 16, 1547, 1979.	LAJTAI, E.Z.	79
2537	+ LARGE EARTHQUAKES IN THE SOUTH	SANDWICH ARC: INDICATORS OF TECTONIC +	FRANKEL, A.	79
1778	+ IN THE NORTHERN PART OF	SANRIKU - OKI REGION, JAPAN. J. PHYS. EARTH, +	IZUTANI, Y.	78
656	+ EARTHQUAKE OFF THE SOUTHERN	SANRIKU COAST, NORTHERN JAPAN. J. PHYS. +	SENO, T.	79
1846	A DISLOCATION MODEL OF THE 1933	SANRIKU EARTHQUAKE CONSISTENT WITH THE TSUNAMI +	ABE, K.	78
1547	ENGINEERING FEATURES OF THE	SANTA BARBARA EARTHQUAKE OF AUGUST 13, 1978.	MILLER, R.K.	79
1336	+ STRONG MOTION RECORDS OF THE	SANTA BARBARA EARTHQUAKE OF 13 AUGUST 1978.	PORTER, L.D.	79
2486	ND RECORDING OF THE AUGUST 13, 1978	SANTA BARBARA EARTHQUAKE. + PLATFORM A	HENVEY, T.L.	79
800	13, + A PRELIMINARY STUDY OF THE	SANTA BARBARA, CALIFORNIA, EARTHQUAKE OF AUGUST	LEE, W.H.K.	78
1731	+ AND COASTAL GEOLOGIC HAZARDS IN	SANTA CRUZ AND SAN MATEO COUNTIES, +	WEBER, G.E.	79
1768	SEISMICITY AND TECTONICS OF THE	SANTA MONICA - HOLLYWOOD - RAYMOND HILL FAULT +	REAL, C.R.	79
1738	+ INCLUDING FAULTS IN THE	SANTA MONICA - RAYMOND HILL, VERDUGO EAGLE +	HILL, R.L.	79
91	+ AND NEOTECTONICS OF THE WESTERN	SANTA YNEZ FAULT SYSTEM IN SOUTHERN +	SYLVESTER, A.G.	79
2613	+ WITH PARTICULAR REFERENCE TO	SANTORINI (AEGEAN SEA) AND INDONESIA. GEOL. +	HEDERVARI, P.	79
2421	+ AREAS OF JAPAN ANALYZED WITH	SATELLITE IMAGERY. UN ESCAP CCOOP TECH. +	HOSHINO, K.	78
1612	THE MEASUREMENT OF FAULT MOTION BY	SATELLITE LASER RANGING. TECTONOPHYS., 52, +	SMITH, D.E.	79
1372	CRUSTAL MOTIONS IN THE SHUMAGIN +	SATELLITE TELEMETRY OF SEA LEVEL DATA TO MONITOR	BILHAM, R.G.	79
2750	PRESURES. GEOPHYS. + SHEARING OF	SATURATED CLAYS IN ROCK JOINTS AT HIGH CONFINING	WANG, C.Y.	79
2352	COMPRESSIONAL AND SHEAR WAVES IN	SATURATED ROCK DURING WATER STEAM TRANSITION. +	ITO, H.	79
1674	+ AND VP/VS RATIOS IN DRY AND WATER	SATURATED ROCK SAMPLES AT HIGH PRESSURE. +	VOLAROVICH, M.P.	79
1264	WAVE ATTENUATION IN PARTIALLY	SATURATED ROCKS. GEOPHYSICS, 44, 161, 1979.	HAVKO, G.H.	79
1531	+ OF SEISMIC WAVES IN DRY AND	SATURATED ROCKS: II. MECHANISMS. GEOPHYSICS, +	JOHNSTON, D.H.	79
2590	+ POROUS ROCKS WITH PARTIAL GAS	SATURATION (WHITE MODEL) - PART I: BIOT +	DUTTA, N.C.	79
2587	+ POROUS ROCKS WITH PARTIAL GAS	SATURATION (WHITE MODEL) - PART II: RESULTS. +	DUTTA, N.C.	79

2588 TENUATION IN ROCKS WITH PARTIAL GAS SATURATION. GEOPHYSICS, 44, 1806, 1979. + OF AT  
2723 N THE NAJD FAULT SYSTEM, KINGDOM OF SAUDI ARABIA. PRIMARY AND SECONDARY FAULTING I  
1604 CENT COASTAL UPLIFT NEAR AL JUBAIL, SAUDI ARABIA. TECTONOPHYS., 52, 319, 1979. + RE  
1602 + THE CHARLESTON, SOUTH CAROLINA - SAVANNAH, GEORGIA AREA. TECTONOPHYS., 52, +  
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1490 + LINEAMENT: A CONTINENTAL - SCALE BASEMENT FRACTURE SYSTEM. GLOBAL +  
1963 + OF MODIFIED MERCALLI INTENSITY SCALE FOR EARTHQUAKES USING DISTANCE AS +  
2260 V. ACAD. SCI. USSR + MAGNITUDE SCALE OF CLOSE EARTHQUAKES IN NORTH VIETNAM. IZ  
2640 LARGE MAGNITUDE SCALE ROCK FRACTURE EXPERIMENT -- TECH. REPT.  
2894 + ON TECTONOMAGNETICS AND SMALL SCALE SECULAR VARIATIONS HELD AT THE +  
1673 RECORDS. PAGEOPH, 117, + MAGNITUDE SCALE STRUCTURE FROM FILTERED BROADBAND P WAVE R  
2089 SEISMICITY MAP OF FLORIDA SCALE 1:1,000,000.  
1957 A MOMENT MAGNITUDE SCALE. J. GEOPHYS. RES., 84, 2348, 1979.  
2550 + OF EARTHQUAKE GROUND MOTION: SCALED ACCELEROGRAMS AND EQUIVALENT RESPONSE +  
1461 + AGENCY (JMA) INTENSITY SCALES, BASED ON COMPUTED PEAK +  
2293 MAGNITUDE SCALING OF EARTHQUAKES IN PENNSYLVANIA.  
1753 PRELIMINARY EMPIRICAL MODELS FOR SCALING PSEUDO RELATIVE VELOCITY SPECTRA.  
1751 PRELIMINARY EMPIRICAL MODELS FOR SCALING RELATIVE VELOCITY SPECTRA.  
2017 + REFLECTION PROFILES AND SIDE SCAN SONAR RECORDS COLLECTED DURING JUNE 8 TO +  
2556 + LOCAL EARTHQUAKES AND TELESEISMS SCARLET) CALTECH - USGS MONTHLY PRELIMINARY +  
1571 IONSHIP. + ESTIMATION OF FAULT SCARP AGES FROM A SCARP HEIGHT SLOPE ANGLE RELAT  
1571 + OF FAULT SCARP AGES FROM A SCARP HEIGHT SLOPE ANGLE RELATIONSHIP. +  
1859 LEVELING DATA - EGLINGTON FAULT SCARP LAS VEGAS VALLEY, NEVADA.  
1757 RVEYING IN THE VICINITY OF REELFOOT SCARP, NORTHWESTERN TENNESSEE. + REFLECTION SU  
2471 X 2 DEGREE + MAP OF FAULT SCARPS IN UNCONSOLIDATED SEDIMENTS, RICHFIELD 1  
1326 DEGREE QUADRANGLE, + MAP OF FAULT SCARPS ON UNCONSOLIDATED SEDIMENTS, DELTA 1 X 2  
2898 E LOWER YALU-TSANGPO RIVER REGION. SCI. GEOL. SINICA, 2, 116, 1979. + OF TH  
2862 DERONG AREA, SOUTHWESTERN SICHUAN. SCI. GEOL. SINICA, 205, 1979. + IN XIANGCHENG -  
1659 ALONG THE ANNINGHE FAULTING BELT. SCI. GEOL. SINICA, 3, 235, 1978. + MOVEMENT  
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1662 ICS OF PONGHAI EARTHQUAKE IN 1970. SCI. GEOL. SINICA, 4, 323, 1978. + CHARACTERIST  
2032 + OF EARTHQUAKE PRECURSORS. SCI. REP. TOHOKU UNIV. SER. 5 GEOPHYSICS, 25, +  
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1700 LAKE GEOTHERMAL AREA, CALIFORNIA. SCIENCE, 204, 495, 1979. + THE GYRSERS - CLEAR  
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2912 IFFICULT OR IMPOSSIBLE TO PREDICT. SCIENCE, 206, 542, 1979. + MAY BE EXTREMELY D  
1387 ORKS OF THE INSTITUTE OF GEOLOGICAL SEISMOGRAPH NETW  
2393 PLANET + ATTENUATION OF MULTIPLE SCS WAVES BENEATH THE JAPANESE ARC. PHYS. EARTH  
1554 + OF SURFACE WAVES IN THE BARENTS SEA AS INFERRED FROM NORSAR RECORDINGS. +  
2184 + EARTHQUAKE OF 1804 ON THE JAPAN SEA COAST, NORTHEAST JAPAN. THE QUATERNARY +  
2602 ATURE, 281, 531, 1979. A DEEP SEA HYDROTHERMAL SITE ON A STRIKE SLIP FAULT. N  
2597 + OCCURRENCE: THE VARIATION OF MEAN SEA LEVEL BEFORE THE 1975 HAICHENG EARTHQUAKE.  
1372 SHUMAGIN + SATELLITE TELEMETRY OF SEA LEVEL DATA TO MONITOR CRUSTAL MOTIONS IN THE  
2667 GEODETIC LEVELING AND THE SEA LEVEL SLOPE ALONG THE CALIFORNIA COAST. +  
2896 + THE SOUTHWESTERN COAST OF THE SEA OF JAPAN. J. GEOMAG. GEOELECTR., 30, +  
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1954 + SUBDUCTION PROCESSES NEAR DEEP SEA TRENCHES. J. GEOPHYS. RES., 84, 2303, +  
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2724 SEA. + SEISMIC REFLECTION PROFILE RECORDS,  
1823 TRANSITION TOWARD THE MEDITERRANEAN SEA. J. GEOPHYS. RES., 84, 1569, 1979. + THEIR  
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2613 + REFERENCE TO SANTORINI (AEGEAN SEA) AND INDONESIA. GEOL. EN MIJNBOW, 58, +  
2486 PFSHORE OILFIELD PLATFORM AND + A SEA-FLOOR SEISMIC MONITORING NETWORK AROUND AN O  
2081 INDUCED VERSUS NATURAL EARTHQUAKES: SEARCH FOR A SEISMIC DISCRIMINANT.  
1415 + IN THE NEW HEBRIDES ISLAND ARC: SEARCH FOR ASEISMIC DEFORMATION RELATED TO +  
2043 + IN THE NEW HEBRIDES ISLAND ARC: SEARCH FOR ASEISMIC DEFORMATION RELATED TO +  
1715 CAN ANIMALS PREDICT EARTHQUAKES? A SEARCH FOR CORRELATIONS BETWEEN CHANGES IN THE +  
1716 CAN ANIMALS PREDICT EARTHQUAKES? A SEARCH FOR CORRELATIONS BETWEEN CHANGES IN THE +  
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1312 N + TRIPLE JUNCTURES OF DEEP SEATED FAULTS IN THE DNIESTER AREA OF THE RUSSIA  
2211 + CHARACTERISTICS OF DEEP SEATED FAULTS IN THE URALS BASED ON SEISMIC DATA  
1566 TONOPHYS., 51, T47, 1979. DEEP SEATED FRACTURE ZONES IN THE SWEDISH CRUST. TEC  
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2075 ICINITY OF THE 'PALMDALE UPLIFT' -- SECOND ANNUAL TECH. REPT. + IN THE V  
2723 GDOM OF SAUDI ARABIA. PRIMARY AND SECONDARY FAULTING IN THE NAJD FAULT SYSTEM, KIN  
2548 + STRESS ACCUMULATION, AND SECONDARY FAULTING IN THE VICINITY OF THE +  
1802 GENIC STRIKE SLIP FAULT: + SECONDARY FAULTING NEAR THE TERMINUS OF A SEISMO  
2623 + OF VELOCITY CHARACTERISTICS OF A SECTION IN A ONE CHANNEL SEISMIC PROFILING. +  
1290 + IN STUDYING THE LITHOLOGY OF THE SECTION OF THE WEST SIBERIAN PLATFORM. +  
2346 + MOVEMENTS IN THE NORTHERN SECTION OF THE YUANHOU FAULT ZONE, YUNNAN +  
2845 + STUDIES FOR SOME QUATERNARY SECTIONS AND DISCUSSION ON THE TWO BOUNDARIES +  
2383 + WAVES ON SEISMOGRAMS AND TIME SECTIONS BY RWT METHOD. GEOL. & GEOPHYS., +  
1399 + - SOUTH SHIFT OF THE WESTERN SECTOR OF THE AFRICAN PLATE - DISCUSSION. +  
1902 SITY CN OSHIMA + ANOMALOUS SECULAR VARIATION IN THE GEOMAGNETIC TOTAL INTEN  
2894 + TECTONOMAGNETICS AND SMALL SCALE SECULAR VARIATIONS HELD AT THE IAGA/IAMAP +

DUTTA, N.C. 79  
MOORE, J.H. 79  
RIDLEY, A.P. 79  
LITTLE, P.T. 79  
CHEN, R. 79  
BAARS, D.L. 78  
BRAZEE, R.J. 79  
NGUEN, D.S. 78  
SPETZLER, H.A. 79  
SHAPIRO, V.A. 78  
ROGLINOV, A. 79  
STOVER, C.W. 79  
HANKS, T.C. 79  
VANHARCKE, E.H. 79  
WONG, H.L. 79  
WAHLSTROM, R. 78  
TRIFUNAC, M.D. 78  
TRIFUNAC, M.D. 78  
TWICHELL, D.C. 79  
HUTTON, L.K. 79  
BUCKNAM, R.C. 79  
BUCKNAM, R.C. 79  
HOLZER, T.L. 79  
SEXTON, J.L. 79  
ANDERSON, R.E. 79  
BUCKNAM, R.C. 79  
ZHENG, X.L. 79  
ZHANG, Z.M. 79  
XU, J. 78  
WANG, K. 78  
ZHANG, S.H. 78  
YAMAZAKI, K. 79  
MASUDA, T. 78  
HAMAGUCHI, H. 78  
ANONYHOUS, 79  
WEST, S. 79  
ANONYHOUS, 78  
KEHR, R.A. 79  
ST. LAWRENCE, W. 79  
STUART, W.D. 79  
IYER, H.M. 79  
BAKUN, W.H. 79  
ZOBACK, M.D. 79  
KEHR, R.A. 79  
BROWITT, C.W.A. 79  
NAKANISHI, I. 79  
LEVSHIN, A. 79  
HIRANO, S. 79  
LONSDALE, P. 79  
EARTHQ. PRED. SECT 79  
BILHAM, R.G. 79  
BALAZS, E.I. 79  
MIYAKOSHI, J. 78  
LEE, T.Q. 78  
FUJII, Y. 79  
GINZBURG, A. 79  
GINZBURG, A. 79  
CARLSON, R.L. 79  
FUKAO, Y. 79  
LARSEN, M.C. 79  
LARSEN, M.C. 79  
GINZBURG, A. 79  
WANG, S.C. 79  
NEPROCHNOV, YU.P. 79  
EGUCHI, R.T. 79  
HEDERVARI, P. 79  
HENYIEY, T.L. 79  
PEPPIN, W.A. 79  
ISACKS, B.L. 78  
ISACKS, B.L. 79  
SKILES, D.D. 79  
SKILES, D.D. 79  
SKILES, D.D. 79  
KNOPOFF, L. 79  
YERMAKOV, YU.G. 79  
DRUZHININ, V.S. 77  
BATH, M. 79  
SHAPIRO, V.A. 78  
FETT, J.D. 78  
MOORE, J.H. 79  
RODGERS, D.A. 79  
LANGER, C.J. 79  
KALININ, A.V. 79  
RUDNITSKAYA, D.I. 78  
HAN, M.K. 79  
CHENG, G.L. 79  
NODASHKOVSKY, I. 79  
SKINNER, N.J. 79  
YUKUTAKE, T. 78  
SHAPIRO, V.A. 78

1780		PLATE TECTONICS AND	SEDIMENTARY BASINS.		BURKE, K.	79
2126	+	CHANGES IN THE CRUST AND IN THE	SEDIMENTARY COVER ACROSS THE TRANSITION FROM THE		GINZBURG, A.	79
1583		AND MAPPING OF QUATERNARY	SEDIMENTARY DEPOSITS FOR PURPOSES OF SEISMIC	+	SPROTTE, E.C.	79
1582		AND MAPPING OF QUATERNARY	SEDIMENTARY DEPOSITS FOR PURPOSES OF SEISMIC	+	SPROTTE, E.C.	79
2770	+	OF PREHISTORIC EARTHQUAKES IN	SEDIMENTARY DEPOSITS IN LAKES. EARTHQUAKE	+	SIMS, J.	79
2126		RY STUDIES IN ISRAEL AND IN SINAI.	SEDIMENTARY GEOL., 23, 19, 1979. + AND SEDIMENTA		GINZBURG, A.	79
2126	+	FROM SEISMIC REFRACTION AND	SEDIMENTARY STUDIES IN ISRAEL AND IN SINAI. +		GINZBURG, A.	79
2209		OF PRE-VASHON QUATERNARY	SEDIMENTS APPLIED TO THE EVALUATION OF A +		STOPPEL, K.L.	79
1750		ICENTRAL DISTANCE, AND THE DEPTH OF	SEDIMENTS IN THE RECORDING SITE. + EP		WESTERMO, B.D.	78
1485		DESCRIPTION OF EARTHQUAKE DEFORMED	SEDIMENTS IN KERN LAKE, KERN COUNTY, +		LAMAR, D.L.	79
1587		DESCRIPTION OF EARTHQUAKE DEFORMED	SEDIMENTS IN KERN LAKE, KERN COUNTY, +		LAMAR, D.L.	79
2136		DATUMS IN QUATERNARY MARINE	SEDIMENTS OF THE CONTIGUOUS WESTERN UNITED +		KILBOURNE, R.T.	79
1869		ELOCITIES OF SAN FRANCISCO BAYSHORE	SEDIMENTS. SEISMIC V		WILSON, R.C.	79
1284		INDURATED CALCAREOUS DEEP SEA	SEDIMENTS. J. GEOPHYS. RES., 84, 205, 1979.		CARLSON, R.L.	79
1326	+	OF FAULT SCARPS ON UNCONSOLIDATED	SEDIMENTS, DELTA 1 X 2 DEGREE QUADRANGLE, +		BUCKNAM, H.C.	79
2471	+	OF FAULT SCARPS IN UNCONSOLIDATED	SEDIMENTS, RICHFIELD 1 X 2 DEGREE QUADRANGLE, +		ANDERSON, R.E.	79
2219		OF FAULTS AND SHEAR ZONES AS	SEEN IN MINES AT DEPTHS AS MUCH AS 2.5 KM +		WALLACE, R.E.	79
1861	+	FAULT ACTIVITY OF THE LAKE HUGHES	SEGMENT OF THE SAN ANDREAS FAULT ZONE, LOS +		BEEBY, D.J.	79
1862		FAULT ACTIVITY OF THE VALVERMO	SEGMENT OF THE SAN ANDREAS FAULT ZONE, LOS +		BARROWS, A.G.	79
1514		LAKE RIGHT SLIP FAULT ZONE	SEGMENT OF THE WALKER LAKE. TECTONOPHYS., +		BELL, E.J.	79
2342		EWPOINT OF EARTH'S CRUST DYNAMICS.	SEISM. & GEOL., 1, 1, 1979. + CHINA FROM THE VI		LOO, H.Y.	79
2817		SO-CENOZOIC STRESS FIELD IN CHINA.	SEISM. & GEOL., 1, 1, 1979. + EARTHQUAKE AND HE		WANG, Y.P.	79
2343		ND ITS RELATION TO PLATE MOVEMENT.	SEISM. & GEOL., 1, 11, 1979. + FIELD IN CHINA A		DENG, Q.D.	79
2818		RES IN CHINA AND ADJACENT REGIONS.	SEISM. & GEOL., 1, 12, 1979. + EARTHQUA		ZHANG, Z.H.	79
2344		N THE EASTERN PART OF NORTH CHINA.	SEISM. & GEOL., 1, 23, 1979. + STRESS FIELD I		ZHANG, Y.M.	79
2819		CONTINENTAL EARTHQUAKES IN CHINA.	SEISM. & GEOL., 1, 24, 1979. + ADJUSTMENT OF THE		LIU, B.C.	79
2345		BELT RUNNING ACROSS EASTERN CHINA.	SEISM. & GEOL., 1, 29, 1979. A GIANTIC TECTONIC		LIU, X.S.	79
2620		AND THE CONJUGATE TECTONIC MOTION.	SEISM. & GEOL., 1, 41, 1979. + GREAT EARTHQUAKE		ZHANG, S.C.	79
2842		ELD NEAR LOCKED REGION OF A FAULT.	SEISM. & GEOL., 1, 47, 1979. + OF STRAIN FI		MA, J.	79
2346		AND THE EARTHQUAKE RISK INVOLVED.	SEISM. & GEOL., 1, 56, 1979. + YUNNAN PROVINCE		HAN, H.K.	79
2843		G PLAIN AREA BY THE GEODETIC DATA.	SEISM. & GEOL., 1, 57, 1979. + FIELD IN BEIJIN		ZHANG, C.D.	79
2347		JIN AFEA AND ITS ADJACENT REGIONS.	SEISM. & GEOL., 1, 66, 1979. + IN BEIJING TIAN		XIAO, Y.Y.	79
2844		AND ITS RELATIONS TO EARTHQUAKES.	SEISM. & GEOL., 1, 68, 1979. + RIVER IN SICHUAN		YANG, J.C.	79
2845		ARIES OF N2-Q1 AND Q1-Q2 IN CHINA.	SEISM. & GEOL., 1, 76, 1979. + ON THE TWO BOUND		CHENG, G.L.	79
2214		S AND THEIR SEISMICITIES IN CHINA.	SEISM. & GEOL., 1, 86, 1979. + DISCHARGING ZONE		SHI, H.X.	79
2348		CAUSED BY THE TANGSHAN EARTHQUAKE.	SEISM. & GEOL., 1, 90, 1979. + NEARBY BEIJING		JIANG, P.	79
94		L FOR THE SAN FERNANDO EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1555, 1978. + NODE		BOUCHON, M.	78
1210		PUTATION OF BODY WAVE SEISMOGRAMS.	SEISM. SOC. AM. BULL., 68, 1577, 1978. + THE COM		DEY-SARKAR, S.K.	78
1211		ILEAN AND 1964 ALASKAN EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1595, 1978. + 1960 CH		STEIN, S.	78
1212		GRAVITATIONAL ENERGY AND FAULTING.	SEISM. SOC. AM. BULL., 68, 1613, 1978.		SAVAGE, J.C.	78
1213		CTRA OF RAYLEIGH WAVE MICROSEISMS.	SEISM. SOC. AM. BULL., 68, 1623, 1978. + SPE		ASTEN, M.W.	78
1214		IC ATTENUATION ACROSS THE PACIFIC.	SEISM. SOC. AM. BULL., 68, 1637, 1978. + ANELAST		CANAS, J.A.	78
1215		ROM RAYLEIGH WAVE DISPERSION DATA.	SEISM. SOC. AM. BULL., 68, 1651, 1978. + F		MCCOWAN, D.W.	78
611		ACE WAVES IN STRONG GROUND MOTION.	SEISM. SOC. AM. BULL., 68, 1663, 1978. + SURF		HARTZELL, S.H.	78
1216		UNCES AND TILTING IN A DEEP MINE.	SEISM. SOC. AM. BULL., 68, 1679, 1978. + SEQ		MCGARR, A.	78
1217		927 LAMPOC, CALIFORNIA EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1699, 1978. + THE 1		SAVAGE, J.C.	78
1218		927 LAMPOC, CALIFORNIA EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1705, 1978. THE 1		GAWTHROP, W.	78
1219		EAT CALIFORNIA EARTHQUAKE OF 1857.	SEISM. SOC. AM. BULL., 68, 1717, 1978. + THE GR		AGNEW, D.C.	78
1220		OCKS OF THE GREAT 1857 EARTHQUAKE.	SEISM. SOC. AM. BULL., 68, 1731, 1978. + FORESH		SIEH, K.E.	78
1221		ADRID EARTHQUAKES OF 1811 TO 1812.	SEISM. SOC. AM. BULL., 68, 1751, 1978. + NEW M		HERRMANN, R.B.	78
1222		THQUAKE - TWO ADDITIONAL ACCOUNTS.	SEISM. SOC. AM. BULL., 68, 1761, 1978. + EAR		AGNEW, D.C.	78
1223		OW EARTHQUAKES FROM 1904 TO 1952'.	SEISM. SOC. AM. BULL., 68, 1763, 1978. + SHALL		GELLER, R.J.	78
1341		ATION SOURCES - A NUMERICAL STUDY.	SEISM. SOC. AM. BULL., 69, 1, 1979. + BY DISLOC		HERRMANN, R.B.	79
2248		DEFORMATION PORE FLUID DIFFUSION.	SEISM. SOC. AM. BULL., 69, 1011, 1979. + COUPLED		RUDNICKI, J.W.	79
1371		75 GROVILLE, CALIFORNIA SEQUENCES.	SEISM. SOC. AM. BULL., 69, 1027, 1979. + THE 19		BAKUN, W.H.	79
2249		M PROFILES OF DIFFRACTED SH WAVES.	SEISM. SOC. AM. BULL., 69, 1039, 1979. + PRO		OKAL, E.A.	79
2250		FREQUENCY DEPENDENCE OF QSCS.	SEISM. SOC. AM. BULL., 69, 1055, 1979.		SIPKIN, S.A.	79
2251		NTAIN TOPOGRAPHY ON SEISMIC WAVES.	SEISM. SOC. AM. BULL., 69, 1081, 1979. + MOU		GRIFFITHS, D.W.	79
2252		EYS UNDER INCIDENT PLANE SH WAVES.	SEISM. SOC. AM. BULL., 69, 1107, 1979. + VALL		SANCHEZ-SESMA, F79	79
2253		REFRACTION PROFILE DELTA-W, UTAH.	SEISM. SOC. AM. BULL., 69, 1121, 1979. + ON THE		MULLER, G.	79
2254		E WAVE GROUP AND PHASE VELOCITIES.	SEISM. SOC. AM. BULL., 69, 1133, 1979. + SURFAC		MITCHELL, B.J.	79
2255		EMALIES AT SELECTED LRSM STATIONS.	SEISM. SOC. AM. BULL., 69, 1149, 1979. + AN		DOR, Z.A.	79
1347		NCE INTERVALS AND PLATE TECTONICS.	SEISM. SOC. AM. BULL., 69, 115, 1979. + RECURRE		MOLNAR, P.	79
2256		CESS IN A STRIKE SLIP EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1161, 1979. + PR		HARTZELL, S.H.	79
2257	+	UPCN INITIAL RESERVOIR FILLING.	SEISM. SOC. AM. BULL., 69, 1175, 1979.		JACOB, K.H.	79
2258		IN THE TYRRHENIAN REGION.	SEISM. SOC. AM. BULL., 69, 1193, 1979.		BOTTARI, A.	79
2259		HTER MAGNITUDE FREQUENCY RELATION.	SEISM. SOC. AM. BULL., 69, 1209, 1979. + - RIC		LOHNITZ-ADLER, J79	79
2274		THE RESMAC SEISMIC ARRAY: II.	SEISM. SOC. AM. BULL., 69, 1215, 1979.		GARZA, T.	79
2261		FOR SEISMIC HAZARD MAPPING.	SEISM. SOC. AM. BULL., 69, 1237, 1979.		MORTGAT, C.P.	79
2262		NG MOTION DURATION OF EARTHQUAKES.	SEISM. SOC. AM. BULL., 69, 1253, 1979. + STRO		MCCANN, H.W., JR79	79
2263		TUDE ML, FROM SEISMOSCOPE RECORDS.	SEISM. SOC. AM. BULL., 69, 1267, 1979. + MAGNI		JENNINGS, P.C.	79
2264		RA AT STATIONS UPPSALA AND KIRUNA.	SEISM. SOC. AM. BULL., 69, 1289, 1979. + SPECT		KULHANEK, O.	79
2265		SEISMIC FOCUS NEAR SNYDER, TEXAS.	SEISM. SOC. AM. BULL., 69, 1295, 1979. ACTIVE		DUMAS, D.B.	79
2266		NOVEMBER TO DECEMBER 1977.	SEISM. SOC. AM. BULL., 69, 1301, 1979.		PERSON, W.J.	79
2488		LS OF THE SAN FERNANDO EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1311, 1979. + MODE		HEATON, T.H.	79
1767		AN EARTHQUAKE OF JANUARY 14, 1978.	SEISM. SOC. AM. BULL., 69, 1343, 1979. + JAP		SHIMAZAKI, K.	79
1348		TRUCTURE FOR SEISMIC RISK STUDIES.	SEISM. SOC. AM. BULL., 69, 135, 1979. + S		ANDERSON, J.G.	79
1548		RAYLEIGH WAVE RADIATION PATTERNS.	SEISM. SOC. AM. BULL., 69, 1379, 1979. + FROM		KAFKA, A.L.	79
2489		RY: A COMPARISON IN ONE-DIMENSION.	SEISM. SOC. AM. BULL., 69, 1391, 1979. + THEO		DAHLEN, F.A.	79
2490		+ TWO WELDED QUARTER SPACES.	SEISM. SOC. AM. BULL., 69, 1409, 1979.		CHEN, T.C.	79
2491		S IN THREE-DIMENSIONAL STRUCTURES.	SEISM. SOC. AM. BULL., 69, 1425, 1979. + WAVE		SCHLUE, J.W.	79
2492		S INTEGRATION ON A CLOSED CONTOUR.	SEISM. SOC. AM. BULL., 69, 1439, 1979. + A		MCMCHAN, G.A.	79
2493		UST 19, 1977 INDONESIA EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1445, 1979. + THE AUG		LINTON, J.A.	79
2494		D TO SIMULATED CRUSTAL STRUCTURES.	SEISM. SOC. AM. BULL., 69, 1455, 1979. + METHO		WHITCOMBE, D.N.	79
2495		7 TONGA EARTHQUAKE FELT ON TAHITI.	SEISM. SOC. AM. BULL., 69, 1475, 1979. + 22, 197		TALANDIER, J.	79
2496		COUVER ISLAND, CANADA, EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1487, 1979. + VAN		SILAWSON, W.F.	79
2497		ORK IN THE NORTHEASTERN CARIBBEAN.	SEISM. SOC. AM. BULL., 69, 1497, 1979. + NETW		MURPHY, A.J.	79
2498		CANYON REGION, CENTRAL ALUTIANS.	SEISM. SOC. AM. BULL., 69, 1515, 1979. + ADAK		LAFORGE, R.	79
2499		ICY ISSUES: EARTHQUAKE PREDICTION.	SEISM. SOC. AM. BULL., 69, 1533, 1979. + POL		PATE, M.E.	79
2500		ABILISTIC SEISMIC RISK ESTIMATION.	SEISM. SOC. AM. BULL., 69, 1549, 1979. + OF PROB		WEICHERT, D.H.	79

2501	+ SEISMIC RISK IN EASTERN CANADA.	SEISM. SOC. AM. BULL., 69, 1567, 1979.		BASHAM, P.W.	79
1349	ENGLAND SEISMICITY: 1727 TO 1977.	SEISM. SOC. AM. BULL., 69, 159, 1979.	+ OF NEW	STREET, R.L.	79
2502	ICINITY OF LONG BEACH, CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 1603, 1979.	+ THE V	ROGERS, A.M.	79
2503	USING A SHORT PERIOD SEISMO METER.	SEISM. SOC. AM. BULL., 69, 1623, 1979.	+ SYSTEM	DANIEL, R.G.	79
2504	E ORIGIN OF THE EARTHQUAKE LIGHTS.	SEISM. SOC. AM. BULL., 69, 1627, 1979.	+ FOR TH	NO SZTICZIU S, Z.	79
2505	+ IN DAMS AND RESERVOIRS IN SPAIN.	SEISM. SOC. AM. BULL., 69, 1629, 1979.		BUFORN, E.	79
2506	ADA' BY L.J. KATZ AND R.J. BELLON.	SEISM. SOC. AM. BULL., 69, 1633, 1979.	+ NEV	ASTEN, M.W.	79
2507	.J. KATZ AND R.J. BELLON: A REPLY.	SEISM. SOC. AM. BULL., 69, 1637, 1979.	+ BY L	KATZ, L.J.	79
2508	+ NOTES: JANUARY TO FEBRUARY 1978.	SEISM. SOC. AM. BULL., 69, 1641, 1979.		PERSON, W.J.	79
2045	ND MOTIONS FROM GREAT EARTHQUAKES.	SEISM. SOC. AM. BULL., 69, 1645, 1979.	+ GROU	KANAMORI, H.	79
2790	OR THE 1977 INDO NESIAN EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 1671, 1979.	+ OS28) F	GELLER, R.J.	79
2791	OM FINITE FAULTS IN LAYERED MEDIA.	SEISM. SOC. AM. BULL., 69, 1693, 1979.	+ FR	ABRAMOVICI, F.	79
1342	MPUTED BY THE REFLECTIVITY METHOD.	SEISM. SOC. AM. BULL., 69, 17, 1979.	+ CO	O'NEILL, M.E.	79
2792	SHEAF WAVE TRAVEL TIMES FROM SS.	SEISM. SOC. AM. BULL., 69, 1715, 1979.		BUTLER, R.	79
2793	BENEATH THE EASTERN UNITED STATES.	SEISM. SOC. AM. BULL., 69, 1733, 1979.	+ MANTLE	MCNECHAN, G.A.	79
2794	THE WESTERN CORDILLERA, COLOMBIA.	SEISM. SOC. AM. BULL., 69, 1745, 1979.	+ OF	MOONEY, W.D.	79
2795	S FOR THE JAPAN AND ALEUTIAN ARCS.	SEISM. SOC. AM. BULL., 69, 1763, 1979.	+ NETWORK	BARZANGI, M.	79
1350	ROM CARRIZO PLAINS TO LAKE HUGHES.	SEISM. SOC. AM. BULL., 69, 177, 1979.	+ FAULT F	CARLSON, R.	79
2796	U, HAWAII EVENT OF APRIL 26, 1973.	SEISM. SOC. AM. BULL., 69, 1771, 1979.	+ HONON	UNGER, J.D.	79
2028	E TSENGWEN RESERVOIR AREA, TAIWAN.	SEISM. SOC. AM. BULL., 69, 1783, 1979.	+ IN TH	WU, F.T.	79
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2798	CO EARTHQUAKE OF JANUARY 30, 1973.	SEISM. SOC. AM. BULL., 69, 1819, 1979.	+ MEXI	REYES, A.	79
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1479	ER 16, 1978: A PRELIMINARY REPORT.	SEISM. SOC. AM. BULL., 69, 1851, 1979.	+ SEPTENB	BERBERIAN, M.	79
1480	EARTHQUAKE OF SEPTEMBER 16, 1978.	SEISM. SOC. AM. BULL., 69, 1861, 1979.	+ (IRAN)	BERBERIAN, M.	79
1351	+ EARTHQUAKE OF JUNE 30, 1975.	SEISM. SOC. AM. BULL., 69, 187, 1979.		PITT, A.M.	79
2801	CENTRAL AND NORTHERN PHILIPPINES.	SEISM. SOC. AM. BULL., 69, 1889, 1979.	+ IN THE	ACHARYA, H.K.	79
2440	ROM OBSERVATIONS OF P AND S WAVES.	SEISM. SOC. AM. BULL., 69, 1903, 1979.	+ F	CIPAR, J.	79
2800	AR THE THREE PGRKS BASIN, MONTANA.	SEISM. SOC. AM. BULL., 69, 1917, 1979.	+ ME	QAMAR, A.	79
2802	RRED FROM SURFACE WAVE RECORDINGS.	SEISM. SOC. AM. BULL., 69, 1931, 1979.	+ INFE	S LUNGA, R.	79
2803	DREAS FAULT IN CENTRAL CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 1965, 1979.	+ SAN AN	SAVAGE, J.C.	79
2804	+ DATA FROM PARKFIELD, CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 1983, 1979.		GOULTY, N.B.R.	79
2805	THQUAKE FORERUNNERS IN CALIFORNIA.	SEISM. SOC. AM. BULL., 69, 1989, 1979.	+ AND EAR	LIU, H.S.	79
2806	+ FROM UNDERGROUND EXPLOSIONS.	SEISM. SOC. AM. BULL., 69, 1995, 1979.		RYGG, E.	79
2807	INTENSITIES IN THE UNITED STATES.	SEISM. SOC. AM. BULL., 69, 2003, 1979.	+ OF	CHANDRA, U.	79
2808	TE OF STRONG MOTION ACCELEROGRAMS.	SEISM. SOC. AM. BULL., 69, 2025, 1979.	+ A SUI	JURKEVIC S, A.	79
2809	TUDE IN THE WESTERN UNITED STATES.	SEISM. SOC. AM. BULL., 69, 2037, 1979.	+ MAGNI	ESPINOSA, A.F.	79
2810	+ THEIR DYNAMICAL SIGNIFICANCE.	SEISM. SOC. AM. BULL., 69, 2063, 1979.		ACHARYA, H.K.	79
1352	LEX SEQUENCE OF INTRAPLATE EVENTS.	SEISM. SOC. AM. BULL., 69, 207, 1979.	+ - A COMP	BUTLER, R.	79
2811	+ THE NGS DC EARTHQUAKE DATA FILE.	SEISM. SOC. AM. BULL., 69, 2085, 1979.		BLOOM, E.D.	79
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2813	GREAT 1857 CALIFORNIA EARTHQUAKE.	SEISM. SOC. AM. BULL., 69, 2117, 1979.	+ OF THE	NUTTLL, O.W.	79
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2815	M. IDR ISS AND E. NG, OCTOBER 1978.	SEISM. SOC. AM. BULL., 69, 2125, 1979.	+ I.	SHAW, D.E.	79
2816	M. IDR ISS AND E. NG, OCTOBER 1978.	SEISM. SOC. AM. BULL., 69, 2127, 1979.	+ I.	DOBR Y, R.	79
1353	OIL STRUCTURE INTERACTION EFFECTS.	SEISM. SOC. AM. BULL., 69, 221, 1979.	VERTICAL S	LITTLE, R.B.	79
1354	TENUATION OF INTENSITIES IN IRAN.	SEISM. SOC. AM. BULL., 69, 237, 1979.	A	CHANDRA, U.	79
1355	CALIBRATION: 1. PARAMETRIC MODELS.	SEISM. SOC. AM. BULL., 69, 251, 1979.	+ SYSTEM	FARRELL, W.E.	79
1343	CATION TO THE STUDY OF LOVE WAVES.	SEISM. SOC. AM. BULL., 69, 27, 1979.	+ APPLI	GOPFORTH, T.	79
1356	ATION USING RANDOM BINARY SIGNALS.	SEISM. SOC. AM. BULL., 69, 271, 1979.	+ CALIBR	BERGER, J.	79
1357	77 VRANCEA EARTHQUAKE SEISMIC GAP.	SEISM. SOC. AM. BULL., 69, 289, 1979.	+ 4, 19	HARZA, V.I.	79
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1798	AY SURFACES IN LOW VELOCITY ZONES.	SEISM. SOC. AM. BULL., 69, 369, 1979.	+ OF R	MCNECHAN, G.A.	79
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1783	ASAKI FAULT IN SOUTHWEST JAPAN. +	SEISMIC ACTIVITY AND CRUSTAL MOVEMENT ON THE IAH	SEISMIC	OSKE, K.	79
1254	NT. GEOL. SCI. + THE IGS FILE OF	SEISMIC ACTIVITY AND ITS USE FOR HAZARD ASSESME	SEISMIC	BURTON, P.W.	78
1235	PENINSULA OBSERVED BY OCEAN +	SEISMIC ACTIVITY IN SAGAMI BAY AND OFF THE BOSO	SEISMIC	KASAHARA, J.	78
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2351	EVIDENCE FROM THE BAY OF ISLANDS +	SEISMIC ANISOTROPY IN THE OCEANIC UPPER MANTLE:	SEISMIC	CHRISTENSEN, N.I.	79
2157	POSITIS. + PATTERN SPACE OF	SEISMIC ANOMALIES ASSOCIATED WITH HYDROCARBON DE	SEISMIC	KHATTRI, K.	79
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1727	+ OPERATIONS IN THE INTERMOUNTAIN	SEISMIC BELT: WASATCH FRONT -- SEMI-ANNUAL +	SEISMIC	SMITH, R.B.	79
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1332	PECTED ACTIVE FAULTS IN WESTERN +	SEISMIC HAZARD EVALUATION OF LARGE KNOWN AND SUS	SEISMIC	VANWORMER, J.D.	79
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1972	+ OF TECHNIQUES FOR EVALUATING	SEISMIC HAZARDS ASSOCIATED WITH EXISTING +	GOODMAN, R.E.	79
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1423	AN FRANCISCO WATERFRONT FILLS UNDER	SEISMIC LOADING -- FINAL REPORT. + OF THE S	CLOUGH, G.W.	79
2130	CARBONIFEROUS LIMESTONE + IN SITU	SEISMIC MEASUREMENTS OF CRACK ANISOTROPY IN THE	BLAMFORD, D.	79
2402	+ DESIGN AND CONSTRUCTION OF A	SEISMIC MICROPROGRAMMED STATION. COMUNICACIONES	KURI, A.	79
1502	CONDITIONS. BOLL. + A METHOD FOR	SEISMIC MICROZONING MAPS ON THE BASIS OF SUBSOIL	KOBAYASHI, H.	78
2586	RIMENTAL EVIDENCE IN DEVELOPMENT OF	SEISMIC MICROZONING METHODS. NEED FOR EXPE	PETROVSKI, J.T.	78
2509	KAL RIPT ZONE. GEOL. & + ON	SEISMIC MODELLING OF THE UPPER MANTLE OF THE BAI	KRYLOV, S.V.	79
2874	CONTINENT AND ITS MARGINS. +	SEISMIC MODELS OF INNER PARTS OF THE EURO-ASIAN	KOSMINSKAYA, I.P	79
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2040	LD, CALIFORNIA.	SEISMIC MONITORING AT THE GEYSERS GEOTHERMAL FIE	MARKS, S.M.	79
2208	STATES SEISMIC + PENNSYLVANIA	SEISMIC MONITORING NETWORK (NORTHEASTERN UNITED	ALEXANDER, S.S.	79
2486	LFIELD PLATFORM AND + A SEA-FLOOR	SEISMIC MONITORING NETWORK AROUND AN OFFSHORE OI	HENYEV, T.L.	79
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2497	PRELIMINARY RESULTS FROM A NEW	SEISMIC NETWORK IN THE NORTHEASTERN +	MURPHY, A.J.	79
2206	AND INSTALLATION -- + STONY BROOK	SEISMIC NETWORK ON LONG ISLAND, NEW YORK: SITING	LEBERMANN, R.C.	79
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1489	F THE + NORTHEASTERN U.S.	SEISMIC NETWORK: BULLETIN NO. 12 OF SEISMICITY O	CHIBURIS, E.F.	79
2283	F THE + NORTHEASTERN U.S.	SEISMIC NETWORK: BULLETIN NO. 13 OF SEISMICITY O	CHIBURIS, E.F.	79
2299	THE + SOUTHEASTERN U.S.	SEISMIC NETWORK: BULLETIN NO. 2 OF SEISMICITY OF	BOLLINGER, G.A.	78
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349	+ UPPERMOST MANTLE FROM LONG RANGE	SEISMIC OBSERVATIONS IN SOUTHERN GERMANY AND +	ANSORGE, J.	79
1383	F ITS + THE UNIFORM SYSTEM OF	SEISMIC OBSERVATIONS OF THE USSR AND PROSPECTS O	KONDORSKAYA, N.V	79
1776	+ JAPAN AS DERIVED FROM EXPLOSION	SEISMIC OBSERVATIONS. J. PHYS. EARTH, 26, +	IKAMI, A.	78
2143	+ OF SEISMIC MOMENT AND OTHER	SEISMIC PARAMETERS OF SOME 1976 PRIULI +	BASILL, M.	79
1504	+ HAZARD MAP SENSITIVITY TO INPUT	SEISMIC PARAMETERS. BOLL. DI GEOPISICA +	PERKINS, D.M.	78
2902	+ WAVES STUDIED AS INDIVIDUAL	SEISMIC PHASES. EARTH PLAN. SCI. LETTERS, +	OKAL, E.A.	79
1491	KE, NEW ZEALAND. J. + LONG TERM	SEISMIC PRECURSOR TO THE 1968 INANGAHUA EARTHQUA	EYISON, P.P.	78
2117	+ APPROACH TO HIGH RESOLUTION	SEISMIC PROFILING FOR COAL. GEOPHYS. PROSP., +	ZIOLKOWSKI, A.	79
2622	+ PNEUMATIC EMITTERS IN THE DEEP	SEISMIC PROFILING IN THE SEA. OCEANOLOGY, +	NEPROCHNOV, YU.P	79
2623	+ OF A SECTION IN A ONE CHANNEL	SEISMIC PROFILING. OCEANOLOGY, 19, 504, 1979.	KALININ, A.V.	79
2899	+ FROM THE REYKJANES RIDGE ICELAND	SEISMIC PROJECT 1977. NATURE, 279, 56, 1979.	ANGENHEISTER, G.	79
2516	ANT EQUIPMENT -- + AN EVALUATION OF	SEISMIC QUALIFICATION TESTS FOR NUCLEAR POWER PL	KANA, D.D.	79
1838	SITY + RELATIONSHIP BETWEEN THE	SEISMIC QUALITY FACTOR Q AND THE EFFECTIVE VISCO	HEISSNER, R.O.	79
2034	+ STRUCTURE FROM VARIABLE ANGLE	SEISMIC REFLECTION - REFRACTION PROFILES. +	WHITE, R.S.	79
2724	CRUISE, NORTHEPN + CONTINUOUS	SEISMIC REFLECTION PROFILE RECORDS, SEA 9-78-BS	LARSEN, M.C.	79
2017	RECORDS COLLECTED + SINGLE CHANNEL	SEISMIC REFLECTION PROFILES AND SIDE SCAN SONAR	TWICHELL, D.C.	79
1858	MID-ATLANTIC SINGLE CHANNEL	SEISMIC REFLECTION PROFILES COLLECTED OVER THE +	KNIBBEL, H.J.	79
1857	ATLANTIC + SINGLE CHANNEL	SEISMIC REFLECTION PROFILES COLLECTED OVER U.S.	KLITGORD, K.D.	79
2627	EAST COAST CONTINENTAL MARGIN.	SEISMIC REFLECTION PROFILES OF THE UNITED STATES	MCGREGOR, B.A.	78
1927	+ CRUST: RESULTS FROM DEEP CRUSTAL	SEISMIC REFLECTION PROFILING USING THE +	SCHILT, S.	79
1320	BRIAN GEOLOGY. + APPLICABILITY OF	SEISMIC REFLECTION SOUNDING IN REGIONS OF PRECAM	NOPONEN, I.	79
2367	KARAGI LAKE + AN EXPANDING SPREAD	SEISMIC REFLECTION SURVEY ACROSS THE SNAKE BAY -	GREEN, A.G.	79
1781	T GEORGIA EMBAYMENT HIGH RESOLUTION	SEISMIC REFLECTION SURVEY. SOUTHEAS	EDSALL, D.W.	79
1757	FEASIBILITY OF HIGH RESOLUTION	SEISMIC REFLECTION SURVEYING IN THE VICINITY +	SEXTON, J.L.	79
2462	EEF GROWTH. BMR J. AUSTRALIAN +	SEISMIC REFRACTION - A TOOL FOR STUDYING CORAL R	HARVEY, N.	79
2542	N THE MIDDLE AMERICA TRENCH +	SEISMIC REFRACTION AND REFLECTION MEASUREMENTS I	IBRAHIM, A.B.K.	79
2126	+ BASIN: EVIDENCE FROM	SEISMIC REFRACTION AND SEDIMENTARY STUDIES IN +	GINZBURG, A.	79
1507	ON OF THE DATA FROM THE 1976 HAWAII	SEISMIC REFRACTION EXPERIMENT. A COMPILATI	ZUCCA, J.J.	79
2905	+ BOTTOM HYDROPHONE INSTRUMENT FOR	SEISMIC REFRACTION EXPERIMENTS IN THE DEEP +	KOELSCH, D.E.	79
2269	CTURE BENEATH THE LESSER + A	SEISMIC REFRACTION INVESTIGATION OF CRUSTAL STRU	BOYNTON, C.H.	79
2687	NK OF KILAUEA VOLCANO, HAWAII, FROM	SEISMIC REFRACTION MEASUREMENTS. + PLA	ZUCCA, J.J.	79
1944	VELOCITY INVERSION AND THE SHALLOW	SEISMIC REFRACTION METHOD. GEOEXPLOR., 17, +	WHITELEY, R.J.	79
2124	SH + CRUSTAL STRUCTURE FROM A	SEISMIC REFRACTION PROFILE ACROSS SOUTHERN BRITI	CUMMING, W.B.	79
1865	HOT SPRINGS, + INTERPRETATION OF A	SEISMIC REFRACTION PROFILE ACROSS THE ROOSEVELT	GERTSON, R.C.	79
1506	. A NEW SYSTEM FOR	SEISMIC REFRACTION STUDIES OF ACTIVE FAULT ZONES	HEALY, J.H.	79
2794	LERA, COLOMBIA. SEISM. SOC. AM. +	SEISMIC REFRACTION STUDIES OF THE WESTERN CORDIL	MOONEY, W.D.	79
2873	OFF THE EASTERN UNITED STATES. +	SEISMIC REFRACTION STUDY OF THE CONTINENTAL EDGE	SHERIDAN, R.E.	79
1252	ERMAL AREA, IDAHO. GEOPHYSICS, +	SEISMIC REFRACTION STUDY OF THE RAFT RIVER GEOTH	ACKERMANN, H.D.	79
2609	THE NORTH END OF THE SALT VALLEY +	SEISMIC REFRACTION SURVEY TO THE TOP OF SALT IN	ACKERMANN, H.D.	79
2720	+ AN IRREGULAR INTERFACE IN SHALLOW	SEISMIC REFRACTION SURVEYS USING A POCKET +	CUMMINGS, D.	79
2144	ULTS AND THE MAXIMUM MAGNITUDE OF A	SEISMIC REGION. THE DISTRIBUTION OF THE PA	CAPUTO, M.	79
1493	+ VALUE OF EARTHQUAKES IN THE MAIN	SEISMIC REGION, NEW ZEALAND. PHYS. EARTH +	ROBINSON, R.	79
1773	LOT STUDY).	SEISMIC RESPONSE MAPPING OF ST. LOUIS COUNTY (PI	STEPHENSON, R.W.	79
2180	+ OF FOUNDATION COMPLIANCE ON THE	SEISMIC RISK -- FINAL TECH. REPT. + PREDIC	PRIESTLEY, H.J.	79
1408	TION ON STATISTICAL ESTIMATE OF THE	SEISMIC RISK ANALYSIS FOR CALIFORNIA STATE WATER	ANDERSON, J.G.	79
2289	PROJECT.	SEISMIC RISK ANALYSIS OF UNDERGROUND LIFELINE SY	KIBEMDJIAN, A.S	78
1271	STEMS WITH THE AID OF DAMAGE +	SEISMIC RISK ANALYSIS OF UNDERGROUND LIFELINE SY	SHINOZUKA, H.	78
2611	AN EVALUATION OF THE INCREMENTAL	SEISMIC RISK DUE TO THE PRESENCE OF NUCLEAR +	LEE, Y.T.	78
2500	+ METHCDOLOGIES OF PROBABILISTIC	SEISMIC RISK ESTIMATION. SEISM. SOC. AM. +	WEICHERT, D.H.	79
2501	BULL., + REGIONAL ASSESSMENT OF	SEISMIC RISK IN EASTERN CANADA. SEISM. SOC. AM.	BASHAM, P.W.	79
2334	285, 1979.	SEISMIC RISK IN PENNOSCANDIA. TECTONOPHYS., 57,	BATH, M.	79

2718	EXAMINED USING GUMBEL'S THIRD +	SEISMIC RISK IN SOUTHERN EUROPE THROUGH TO INDIA	BURTON, P.W.	79
2639	-- SEMI-ANNUAL TECH. REPT. FOR +	SEISMIC RISK IN THE ASSAM GAP, EASTERN HIMALAYA	WYSS, M.	79
1505	RESULTS. BOLL. DI GEOPISICA +	SEISMIC RISK MAP FOR SOUTHERN ITALY: PRELIMINARY	PANZA, G.F.	78
1348	+ FROM GEOLOGICAL STRUCTURE FOR	SEISMIC RISK STUDIES. SEISM. SOC. AM. BULL., +	ANDERSON, J.G.	79
1471	MATES -- TECH. REPT. A BAYESIAN	SEISMIC RISK STUDY OF CALIFORNIA, WITH LOSS ESTI	EGUCHI, R.T.	79
2614	EXAMPLES FROM THE SAN FRANCISCO +	SEISMIC SAFETY AND LAND USE PLANNING - SELECTED	BLAIR, M.L.	79
1202	L., 10, 204, 1978. CALIFORNIA	SEISMIC SAFETY COMMISSION. EARTHQUAKE INFO. BUL	HILL, M.	78
2482	TECHNICAL REVIEW OF THE	SEISMIC SAFETY OF THE AUBURN DAMSITE.	DAVIS, J.P.	79
2380	SURFICIAL LANDSLIDES TRIGGERED BY	SEISMIC SHAKING, SAN FERNANDO EARTHQUAKE OF +	CLARK, B.R.	79
2311	+ 1978. (11) SITE AMPLIFICATION OF	SEISMIC SHEAR WAVES IN SALT LAKE VALLEY, +	WONG, I.G.	79
2901	N. GEOPHYS. PROSP., 27, 1, 1979.	SIGNAL DETECTION AND PARAMETER ESTIMATIO	URSN, B.	79
2622	HE + EXPERIENCE IN THE STORAGE OF	SEISMIC SIGNALS FROM THE PNEUMATIC EMITTERS IN T	NEPROCHNOV, YU.P.	79
2566	+ OF 1978. MEASUREMENTS OF APTER	SEISMIC SLIP OF INATORI EARTHQUAKE FAULT.	MIZAZAWA, Y.	79
2565	+ KINKAI EARTHQUAKE OF 1978. AFTER	SEISMIC SLIP OF THE INATORI OMIKEYAMA AND +	HASHIMOTO, T.	79
2064	+ LITHOSPHERE FROM LONG RANGE DEEP	SEISMIC SOUNDING OBSERVATIONS ON CONTINENTS. +	FUCHS, K.	79
2599	J. + REINTERPETATION OF A DEEP	SEISMIC SOUNDING PROFILE ON THE UKRAINIAN SHIELD	JENTSCH, M.	79
1230	+ EXPLORER RIDGE FROM A MARINE DEEP	SEISMIC SOUNDING SURVEY. J. GEOPHYS. RES., +	MALECEK, S.J.	78
2204	CAL AND TELESEISMIC OBSERVATIONS +	SEISMIC SOURCE FUNCTIONS AND ATTENUATION FROM LO	HADLEY, D.H.	79
1335	CE, 203, + HYDRAULIC TRANSIENTS: A	SEISMIC SOURCE IN VOLCANOES AND GLACIERS. SCIEN	ST.LAWRENCE, W.	79
2030	STRESS + BETA VALUES AND W-GAMMA	SEISMIC SOURCE MODELS: IMPLICATIONS FOR TECTONIC	HANKS, T.C.	79
1530	N VRANCEA. TECTONOPHYS., 53, +	SEISMIC SOURCE PARAMETERS OF LARGE EARTHQUAKES I	IOSIF, S.	79
1653	RAYLEIGH WAVES IN THE HALF SPACE +	SEISMIC SOURCE PROPAGATION AND THE GENERATION OF	YEH, Y.H.	78
1931	., 17, 328, 1979.	SEISMIC SOURCE THEORY. REV. GEOPHYS. SPACE PHYS	JOHNSON, L.R.	79
1292	ICS, 13, + DYNAMIC PARAMETERS OF A	SEISMIC SOURCE. IZV. ACAD. SCI. USSR EARTH PHYS	KOGAN, S.Y.A.	77
1276	A SPECTRAL THEORY FOR CIRCULAR	SEISMIC SOURCES - DIRECTIVITY IN THE RADIATED +	BOATWRIGHT, J.	79
1495	ON THE OBSERVABILITY OF ISOTROPIC	SEISMIC SOURCES: THE JULY 31, 1970 COLOMBIAN +	OKAL, E.A.	79
2073	CED EARTHQUAKES -- SEMI-ANNUAL + A	SEISMIC SPECTRAL DISCRIMINANT FOR RESERVOIR INDU	LONG, L.T.	79
2680	RAINED MATERIALS IN RELATION TO THE	SEISMIC STABILITY OF DAMS. + OF DENSE COARSE G	BANERJEE, N.G.	79
2094	STRUCTURE, BIOSTRATIGRAPHY, AND	SEISMIC STRATIGRAPHY ALONG PROFILE OFF +	DILLON, W.P.	79
2710	15 DEGREES W), A + A DETAILED	SEISMIC STRUCTURE OF ROCKALL BANK (55 DEGREES N,	BUNCH, A.W.H.	79
1939	E UNITED STATES BY THREE-+	SEISMIC STRUCTURE OF THE UPPER MANTLE BENEATH TH	ROMANOWICZ, B.A.	79
2688	N CASCADE RANGE, OREGON.	SEISMIC STUDIES AT THE MT. HOOD VOLCANO, NORTHER	GREEN, S.M.	79
2074	ECH. REPT. VERY LONG PERIOD	SEISMIC STUDIES IN THE U.S.S.R. -- SEMI-ANNUAL T	BERGER, J.	79
1823	HE JORDAN - DEAD SEA RIFT AND + A	SEISMIC STUDY OF THE CRUST AND UPPER MANTLE OF T	GINZBURG, A.	79
1667	AND ASTHENOSPHERIC + POST	SEISMIC SURFACE DEFORMATIONS DUE TO LITHOSPHERIC	COHEN, S.C.	79
2215	TICA.	SEISMIC SURFACE WAVE OBSERVATIONS IN WEST ANTARC	DEWART, G.	78
2491	FINITE ELEMENT MATRICES FOR	SEISMIC SURFACE WAVES IN THREE-DIMENSIONAL +	SCHLUE, J.W.	79
2707	+ THE FREQUENCY METHOD OF VIBRATION	SEISMIC SURVEY AT HARMONIC AND IMPULSE +	EVCHATOV, G.P.	79
2058	+ INVERSE DYNAMIC PROGRAM IN	SEISMIC SURVEYING. IZV. ACAD. SCI. USSR +	ALEKSEYEV, A.S.	78
1355	. SEISM. SOC. AM. BULL., 69, +	SEISMIC SYSTEM CALIBRATION: 1. PARAMETRIC MODELS	FARRELL, W.E.	79
1356	LIBRATION USING RANDOM BINARY +	SEISMIC SYSTEM CALIBRATION: 2. CROSS SPECTRAL CA	BERGER, J.	79
2833	F THE USGS TELEMETERED SHORT PERIOD	SEISMIC SYSTEM. + OF THE FREQUENCY RESPONSE O	STEWART, S.W.	79
2758	TECHNICAL INFORMATION ON THE	SEISMIC TESTING FACILITIES.	MONCARZ, P.D.	78
1980	979. COMPLEX	SEISMIC TRACE ANALYSIS. GEOPHYSICS, 44, 1041, 1	TANER, M.T.	79
2358	OSTIC IMPEDANCE LOGS COMPUTED FROM	SEISMIC TRACES. GEOPHYSICS, 44, 1485, 1979. AC	BEQUEY, M.	79
2450	ATICAL SIMULATION OF THE PATTERN OF	SEISMIC TRANSFERENCE IN NORTH CHINA. A MATHEM	WANG, R.	79
1247	-- + CONTINUOUS MONITORING OF	SEISMIC TRAVEL TIMES NEAR THE SAN ANDREAS FAULT	PHINNEY, R.A.	78
1290	THE SECTION OF + USE OF INTERVAL	SEISMIC VELOCITIES IN STUDYING THE LITHOLOGY OF	RUDNITSKAYA, D.I.	78
1690	IA. GEOPHYSICS, 44, 918, 1979.	SEISMIC VELOCITIES IN TRANSVERSELY ISOTROPIC MED	LEVIN, P.K.	79
2270	AT PRESSURES TO 8 KBAR: +	SEISMIC VELOCITIES OF LEWISIAN METAMORPHIC ROCKS	HALL, J.	79
1685	ITS USE + VARIATION OF EFFECTIVE	SEISMIC VELOCITIES OF MINERALS WITH PRESSURE AND	HALL, J.	79
1869	MENTS.	SEISMIC VELOCITIES OF SAN FRANCISCO BAYSHORE SED	WILSON, R.C.	79
2310	+ USING TEMPORAL VARIATIONS IN	SEISMIC VELOCITY ALONG THE WASATCH FRONT FROM +	SMITH, R.B.	79
1324	IN + THE RELATIONSHIP BETWEEN	SEISMIC VELOCITY AND RADIOACTIVE HEAT PRODUCTION	RYBACH, L.	79
2063	LOCAL + THREE-DIMENSIONAL	SEISMIC VELOCITY ANOMALIES AND THEIR RELATION TO	AKI, K.	79
1418	+ EARTHQUAKE PREDICTIONS USING	SEISMIC VELOCITY RATIOS. EARTHQUAKE INFO. BULL.	SHEBURN, R.W.	79
1959	AWAY FROM LOCAL EARTHQUAKE +	SEISMIC VELOCITY STRUCTURE BELOW THE ISLAND OF H	CROSSON, R.S.	79
2871	THE BAY OF + COMMENT ON 'THE	SEISMIC VELOCITY STRUCTURE OF A TRAVERSE THROUGH	CASEY, J.	79
2872	THE + REPLY TO COMMENTS ON 'THE	SEISMIC VELOCITY STRUCTURE OF A TRAVERSE THROUGH	SALISBURY, M.H.	79
2546	. SPACE PHYS., 17, 1155, 1979.	SEISMIC WAVE ATTENUATION IN ROCKS. REV. GEOPHYS	MAVRO, G.M.	79
2738	141, 1979. DETECTION OF	SEISMIC WAVE ONSETS. J. SEISM. SOC. JAPAN, 32,	SHIBAI, K.	79
1930	HYS., 17, 312, 1979. THEORETICAL	SEISMIC WAVE PROPAGATION. REV. GEOPHYS. SPACE P	RICHARDS, P.G.	79
2767	O. BULL., 11, 214, 1979. MONITORING	SEISMIC WAVE VELOCITIES IN SITU. EARTHQUAKE INF	MCEVILLY, T.V.	79
2656	BENEATH NEW ZEALAND. J. GEOL. & +	SEISMIC WAVE VELOCITIES IN THE UPPERMOST MANTLE	HAINES, A.J.	79
1278	. IN-SITU	SEISMIC WAVE VELOCITY MONITORING -- FINAL REPORT	MCEVILLY, T.V.	78
2196	NO. 9 PERIOD OCT 1 1978 + IN SITU	SEISMIC WAVE VELOCITY MONITORING -- TECH. REPT.	MCEVILLY, T.V.	79
2192	MEDIA (TWO-DIMENSIONAL PROBLEM). +	SEISMIC WAVEFRONT CURVATURE IN LAYERED GRADIENT	GOL'DIN, S.V.	79
1705	+ ANALYSIS OF THE FIELD OF REGULAR	SEISMIC WAVES AND INTERFERING NOISE. IZV. +	KATS, S.A.	78
1644	+ OF THE VELOCITY ANOMALIES OF	SEISMIC WAVES BEFORE AND AFTER SOME STRONG +	FENG, D.Y.	78
1670	SHOCK AND + SPECTRAL ANALYSIS OF	SEISMIC WAVES FOR A SEQUENCE OF PORESHOCKS, MAIN	TSUJIIURA, M.	78
2791	A. SEISM. SOC. AM. BULL., 69, +	SEISMIC WAVES FROM FINITE FAULTS IN LAYERED MEDI	ABRAMOVICI, P.	79
1839	+ OF TOKYO: IV. OBSERVATIONS OF	SEISMIC WAVES GENERATED FROM THE 6TH AND 7TH +	SHIMA, E.	78
2159	+ MODELING OF PROPAGATION OF	SEISMIC WAVES IN A MODEL RADIALLY +	ALEKSEYEV, A.S.	79
2035	YS. J. ROY. ASTRON. SOC., 57, +	SEISMIC WAVES IN A STRATIFIED HALF SPACE. GEOPH	KENNETT, B.L.N.	79
1531	CHANISMS. + ATTENUATION OF	SEISMIC WAVES IN DRY AND SATURATED ROCKS: II. ME	JOHNSTON, D.H.	79
1226	+ AND TRANSMISSION COEFFICIENTS FOR	SEISMIC WAVES IN ELLIPSOIDALLY ANISOTROPIC +	DALEY, P.F.	79
2733	SITES AND THE STRUCTURE + EXPLOSION	SEISMIC WAVES OBTAINED AT TWO CLOSE OBSERVATION	HASHIZUME, H.	79
2734	GRAPH + OBSERVATION OF LONG PERIOD	SEISMIC WAVES OF NEAR EARTHQUAKES USING A SEISMO	NAKASUGI, T.	79
1847	+ CRUSTAL STRUCTURE BY CONVERTED	SEISMIC WAVES OF NEARBY EARTHQUAKES. J. +	TAKANO, K.	78
2154	+ AND SUPPRESSION OF REGULAR	SEISMIC WAVES ON THE BASIS OF THE FORMATION +	VASIL'EV, S.A.	78
2048	+ FOR ANOMALOUS PROPAGATION OF	SEISMIC WAVES THROUGH THE ZONE OF SHEARING +	LOUAT, R.	79
1661	+ ACCOMPANYING THE PROPAGATION OF	SEISMIC WAVES. ACTA GEOPHYS. SINICA, 22, 78, +	WANG, S.	79
2123	+ JAPAN, DERIVED FROM EXPLOSION	SEISMIC WAVES. GEOPHYS. J. ROY. ASTRON. +	HASHIZUME, H.	79
2350	+ JAPAN, DERIVED FROM EXPLOSION	SEISMIC WAVES. PHYS. EARTH PLANET INTERIORS, +	HASHIZUME, H.	79
2251	+ MOUNTAIN TOPOGRAPHY ON	SEISMIC WAVES. SEISM. SOC. AM. BULL., 69, +	GRIFFITHS, D.W.	79
2183	+ OF PREDICTED FIELDS OF MULTIPLE	SEISMIC WAVES: ONE-DIMENSIONAL CASE. IZV. +	KOZLOV, Y.A.	78
2226		SEISMIC WIDTHS OF ACTIVE CRUSTAL FAULT ZONES.	HANKS, T.C.	79
1579	+ BAY REGION - EXAMPLES OF	SEISMIC ZONATION IN THE SAN FRANCISCO BAY +	KOCKELMAN, W.J.	79
1577	- PRELIMINARY + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	KEEPPER, D.K.	79
1576	- LIQUEFACTION + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	YUDD, T.L.	79

1578	- EARTHQUAKE LOSSES + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	ALGERMISSEN, S.T. 79
1574	- PROGRESS ON GROUND + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	BOCHRERDT, R.D. 79
1580	- THE USE OF + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	BERKINS, J.B. 79
1573	- NEOTECTONIC + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	HERD, D.G. 79
1579	- EXAMPLES OF + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	KOCKELMAN, W.J. 79
1860	: INTRODUCTION AND + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	BRABB, E.E. 79
1575	- A METHODOLOGY FOR + PROGRESS ON	SEISMIC ZONATION IN THE SAN FRANCISCO BAY REGION	ARCHULETA, R.J. 79
1583	+ DEPOSITS FOR PURPOSES OF	SEISMIC ZONATION, SOUTH COASTAL LOS ANGELES +	SPROTTE, E.C. 79
1582	+ DEPOSITS FOR PURPOSES OF	SEISMIC ZONATION, SOUTH COASTAL LOS ANGELES +	SPROTTE, E.C. 79
2135	+ ACQUISITION IN THE NEW MADRID	SEISMIC ZONE -- SEMI-ANNUAL TECH. REPT. NO. +	HERRMANN, R.B. 79
1279	+ ACQUISITION IN THE NEW MADRID	SEISMIC ZONE -- SEMI-ANNUAL TECH. REPT. NO. +	HERRMANN, R.B. 79
2147	R MANTLE + DOUBLE-PLANED DEEP	SEISMIC ZONE AND ANOMALOUS STRUCTURE IN THE UPPE	HASEGAWA, A. 79
2822	+ MAXIMUM MAGNITUDE AND RECOMMENDED	SEISMIC ZONE CHANGES IN THE WESTERN GREAT +	RYALL, A. 79
2349	Y OF THE MESOSPHERE. + THE DOUBLE	SEISMIC ZONE IN DOWNGOING SLABS AND THE VISCOSIT	SLEEP, N.H. 79
2651	WORLD ATLAS OF	SEISMIC ZONES AND NUCLEAR POWER PLANTS.	ANONYMOUS, 78
1552	LENGTHS OF INTERMEDIATE AND DEEP	SEISMIC ZONES AND TEMPERATURES IN DOWNGOING +	MOLNAR, P. 79
1498	THE NEW ELEMENTS OF THE MAP OF	SEISMIC ZONING. BOLL. DI GEOPISICA TEORICA ED +	BONE, V.I. 78
2896	GEOMAGNETIC INDUCTION STUDY OF THE	SEISMICALLY ACTIVE FAULT ALONG THE +	MIYAKOSHI, J. 78
1564	+ FROM LEVELING DATA IN A	SEISMICALLY ACTIVE PART OF THE RIO GRANDE +	BELLINGER, R.E. 79
1577	+ - PRELIMINARY ASSESSMENT OF	SEISMICALLY INDUCED LANDSLIDE SUSCEPTIBILITY.	KEEPE, D.K. 79
1871	PRELIMINARY ASSESSMENT OF	SEISMICALLY INDUCED LANDSLIDE SUSCEPTIBILITY.	KEEPE, D.K. 78
1740	FINAL REPORT.	SEISMICALLY INDUCED SHALLOW HILLSIDE FAILURES --	YEN, B.C. 79
2214	+ DISCHARGING ZONES AND THEIR	SEISMICITIES IN CHINA. SEISM. & GEOL., 1, +	SHI, H.X. 79
2195	STUDY OF RESERVOIR INDUCED	SEISMICITY -- FINAL TECH. REPT.	PACKER, D.R. 79
1468	STUDY OF RESERVOIR INDUCED	SEISMICITY -- 2ND SEMI-ANNUAL TECH. REPT.	CLUFF, L.S. 79
1520	WESTERN + HOLOCENE OFFSET AND	SEISMICITY ALONG THE PANAMINT VALLEY FAULT ZONE,	SMITH, R.S.U. 79
2133	N AND RANGE (CA, + EVALUATION OF	SEISMICITY AND ACTIVE FAULTS IN THE WESTERN BASI	VANWORMER, J.D. 79
1924	THE MID-ATLANTIC PLATE BOUNDARY +	SEISMICITY AND EARTHQUAKE FOCAL MECHANISMS ALONG	EINARSSON, P. 79
1977	TURKEY -- SEMI-ANNUAL TECH. REPT. +	SEISMICITY AND EARTHQUAKE PREDICTION STUDIES IN	TOKSOZ, M.N. 79
1600	SOUTH CAROLINA -- FINAL + INDUCED	SEISMICITY AND EARTHQUAKE PREDICTION STUDIES IN	TALWANI, P. 79
1853	U KUSH REGION AND + MICROEARTHQUAKE	SEISMICITY AND FAULT PLANE SOLUTIONS IN THE HIND	CHATELAIN, J.L. 79
1854	LATE DEPTH EARTHQUAKES IN THE +	SEISMICITY AND FAULT PLANE SOLUTIONS OF INTERMED	ROECKER, S.W. 79
2101	KI, JAPAN EARTHQUAKE JUNE 12, 1978:	SEISMICITY AND GEOLOGIC SETTING. + - KEN - O	WENTWORTH, C.H. 78
1683	RES IN THE NORTHWESTERN +	SEISMICITY AND ITS RELATION WITH SURFACE STRUCTU	EVA, C. 78
2454		SEISMICITY AND SEISMOTECTONICS OF IRAQ.	ALSINAWI, S.A. 78
2784	+ ITS EFFECT ON THE DISTRIBUTION OF	SEISMICITY AND STRESS IN NORTH AMERICA.	WESNOSKY, S.G. 79
2145	AHA UPLIFT IN OKLAHOMA (PART II).	SEISMICITY AND TECTONIC RELATIONSHIPS OF THE NEM	LUZA, K.V. 79
1474	IEL MOUNTAINS AREA, SAN +	SEISMICITY AND TECTONICS OF THE EASTERN SAN GABR	CRANER, C.H. 79
1768	OLLYWOOD - RAYMOND HILL FAULT +	SEISMICITY AND TECTONICS OF THE SANTA MONICA - H	REAL, C.R. 79
2904	RETING PLATE + RELEVANCE OF AFAR	SEISMICITY AND VOLCANISM TO THE MECHANICS OF ACC	ABDALLAH, A. 79
2066	LITHOSPHERIC PLATE +	SEISMICITY ASSOCIATED WITH A BREAK IN A PLUNGING	KROPOTKIN, P.N. 78
2621	GEOL., 87, 467, + STEREOVIEWS OF	SEISMICITY ASSOCIATED WITH SUBDUCTION ZONES. J.	JOHNSON, C.E. 79
2027	+ GEOPHYSICAL STUDIES OF INDUCED	SEISMICITY AT NUREK RESERVOIR -- SEMI-ANNUAL +	KEITH, C.H. 79
1772	- + CRUSTAL LOADING AND INDUCED	SEISMICITY AT THE YACAMBU RESERVOIR, VENEZUELA -	SCHOLZ, C.H. 79
2583	- + CRUSTAL LOADING AND INDUCED	SEISMICITY AT THE YACAMBU RESERVOIR, VENEZUELA -	SCHOLZ, C.H. 79
1411	NICS OF THE TALAS - + INDUCED	SEISMICITY AT TOKTOGUL RESERVOIR AND SEISMOTECTO	SIMPSON, D.W. 79
1589	NDREAS FAULT. IMPLICATION OF	SEISMICITY FOR FAILURE OF A PORTION OF THE SAN A	BAKUN, W.H. 79
1348	RISK STUDIES. + ESTIMATING THE	SEISMICITY FROM GEOLOGICAL STRUCTURE FOR SEISMIC	ANDERSON, J.G. 79
2754	HROUGH + PRELIMINARY CATALOG OF	SEISMICITY FROM SOUTH CENTRAL GUATEMALA JULY 1 T	WHITE, R.A. 79
2432	EMPORAL VARIATION IN THE PATTERN OF	SEISMICITY IN CENTRAL CALIFORNIA. T	EATON, J.P. 79
2505	SM. SCC. AM. + A NOTE ON INDUCED	SEISMICITY IN DAMS AND RESERVOIRS IN SPAIN. SEI	BUFORN, E. 79
2333	REAT + PATTERN OF INTRAPLATE	SEISMICITY IN SOUTHWEST JAPAN BEFORE AND AFTER G	SENO, T. 79
2498	TECTONIC IMPLICATIONS OF	SEISMICITY IN THE ADAR CANYON REGION, CENTRAL +	LAFORGE, R. 79
2146	MESSINA EARTHQUAKE OF 1908).	SEISMICITY IN THE STRAITS OF MESSINA (THE GREAT	CAPUTO, M. 79
2028	N. SEISM. SOC. AM. BULL., 69, +	SEISMICITY IN THE TSENGWEN RESERVOIR AREA, TAIWA	WU, F.T. 79
656	RPLATE EARTHQUAKES: A + INTRAPLATE	SEISMICITY IN TOHOKU AND HOKKAIDO AND LARGE INTE	SENO, T. 79
2089		SEISMICITY MAP OF FLORIDA SCALE 1:1,000,000.	STOVER, C.W. 79
2086	00.	SEISMICITY MAP OF THE STATE OF ALABAMA 1:1,000,0	STOVER, C.W. 79
2090	,000.	SEISMICITY MAP OF THE STATE OF LOUISIANA 1:1,000	STOVER, C.W. 79
2091		SEISMICITY MAP OF THE STATE OF MAINE.	STOVER, C.W. 79
2092	000,000.	SEISMICITY MAP OF THE STATE OF MISSISSIPPI, 1:1,	STOVER, C.W. 79
2125	MARCH 1979. CALIF. GEOL., 32, +	SEISMICITY OF CALIFORNIA - JANUARY 1975 THROUGH	TOPPOZADA, T.R. 79
2765	FO. BULL., 11, + CHANGES IN THE	SEISMICITY OF CENTRAL CALIFORNIA. EARTHQUAKE IN	EATON, J.P. 79
2330	FOR PERIOD--+ REGIONAL TECTONICS AND	SEISMICITY OF EASTERN NEBRASKA -- ANNUAL REPORT	BURCHETT, R.R. 79
2427	HISTORICAL	SEISMICITY OF IRAQ.	ALSINAWI, S.A. 78
1949	N INDIA, + HISTORICAL AND MODERN	SEISMICITY OF PAKISTAN, AFGHANISTAN, NORTHWESTER	QUITMEYER, R.C. 79
2268	CI. LETTERS, 44, 43, 1979. RECENT	SEISMICITY OF SOUTHEASTERN GHANA. EARTH PLAN. S	BACON, M. 79
2272	NORSK POLAR., 260, 237, 1978. THE	SEISMICITY OF SPITSBERGEN: PRELIMINARY RESULTS.	BUNGUM, H. 78
1982	.	SEISMICITY OF SWEDEN - NEW LIGHT ON OLD PROBLEMS	BATH, M. 79
2836	GCKHOLM, 100, 295, 1978. THE	SEISMICITY OF SWEDEN. GEOLOGISKA FORENINGENS ST	BATH, M. 78
2405	AND ARGENTERA + STUDY OF THE	SEISMICITY OF THE BRIANCON ZONE BETWEEN PELVOUX	FRECHET, J. 79
2297		SEISMICITY OF THE COSO RANGE, CALIFORNIA.	WALTER, A.W. 79
1369	L AREA, CALIFORNIA.	SEISMICITY OF THE GEYSERS - CLEAR LAKE GEOTHERMA	BUPE, C.G. 79
1754	+ NETWORK: BULLETIN NO. 11, OF	SEISMICITY OF THE NORTHEASTERN UNITED STATES +	CHIBURIS, E.F. 78
1489	+ NETWORK: BULLETIN NO. 12 OF	SEISMICITY OF THE NORTHEASTERN UNITED STATES: +	CHIBURIS, E.P. 79
2283	+ NETWORK: BULLETIN NO. 13 OF	SEISMICITY OF THE NORTHEASTERN UNITED STATES: +	CHIBURIS, E.F. 79
2759	+ SEISMIC NETWORK BULLETIN NO. 4 OF	SEISMICITY OF THE SOUTHEASTERN UNITED STATES: +	BOLLINGER, G.A. 79
2299	+ NETWORK: BULLETIN NO. 2 OF	SEISMICITY OF THE SOUTHEASTERN UNITED STATES: +	BOLLINGER, G.A. 78
2007	+ NETWORK: BULLETIN NO. 3 OF	SEISMICITY OF THE SOUTHEASTERN UNITED STATES: +	BOLLINGER, G.A. 79
2300	+ SEISMIC NETWORK BULLETIN NO. 1 OF	SEISMICITY OF THE SOUTHEASTERN UNITED STATES: +	BOLLINGER, G.A. 78
1947	A COMPARISON OF THE	SEISMICITY OF THREE REGIONS OF THE EASTERN U.S.	CHINWERY, H.A. 79
2355	EROR TROUGH + INTRAPLATE	SEISMICITY ON BATHYMETRIC FEATURES: THE 1968 EMP	STEIN, S. 79
2384	+ HYDRATE FORMATION, GLACIATION AND	SEISMICITY ON FORMATION OF CARBON POOLS. +	TROPINUK, A.A. 79
1542	ANIA EARTHQUAKE: AN EARTHQUAKE + A	SEISMICITY PATTERN OF MARCH 4, 1977 VRANCEA, ROM	MARZA, V.I. 79
2023	SEMI-ANNUAL REPT. FOR + PRECURSOR	SEISMICITY PATTERNS BEFORE LARGE EARTHQUAKES --	WYSS, H. 79
2728	FINAL REPORT FOR + PRECURSORY	SEISMICITY PATTERNS BEFORE LARGE EARTHQUAKES --	WYSS, H. 79
2662	+ OF THE TURN OF THE CENTURY	SEISMICITY PEAK. J. GEOPHYS. RES., 84, 6131, +	KANAMORI, H. 79
1460	UKIAH EARTHQUAKE, 25 MARCH 1978	SEISMICITY POSSIBLY INDUCED BY LAKE +	TOPPOZADA, T.R. 79
2751	FEBRUARY + PRELIMINARY CATALOG OF	SEISMICITY PRIOR TO THE GUATEMALA EARTHQUAKE OF	HARLOW, D.H. 79
2823	NIC PROCESSES IN THE WESTERN +	SEISMICITY RELATED TO STRUCTURE AND ACTIVE TECTO	VANWORMER, J.D. 79

1203	HQUAKE INFO. BULL., 10, + INDUCED	SEISMICITY STUDIES IN SOVIET CENTRAL ASIA. EAST	SIMPSON, D.W.	78
2287	OF THE UNITED STATES, NOVEMBER + A	SEISMICITY STUDY OF THE PACIFIC NORTHWEST REGION	BACINE, D.	79
2257	+ TECTONICS WITH REDUCED	SEISMICITY UPON INITIAL RESERVOIR FILLING. +	JACOB, K.H.	79
361	THE WELLINGTON REGION, NEW +	SEISMICITY WITHIN A ZONE OF PLATE CONVERGENCE -	ROBINSON, R.	78
2323	FO. BULL., 11, 80, + UNDERSTANDING	SEISMICITY WITHIN THE CONTINENTS. EARTHQUAKE IN	SPALL, H.	79
1549	TOWARD A MEASURE OF SOCIO -	SEISMICITY.	ABOLAFIA, M.	79
1978	SOME ASPECTS OF GLOBAL	SEISMICITY.	BATH, M.	79
1829	OXIDE DISCHARGES AND MAJOR ZONES OF	SEISMICITY. GLOBAL DISTRIBUTION OF CARBON DI	BARNES, I.	78
2313	H, FROM QUATERNARY DISPLACEMENT AND	SEISMICITY. + FAULTS NEAR SALT LAKE CITY, UTAH	PAVLIS, T.L.	79
1497	+ OF CONTINENTAL TECTONICS AND	SEISMICITY. BOLL. DI GEOPISICA TEORICA ED +	BELOUSSOV, V.V.	78
2168	+ OF CRUSTAL STRESS AND	SEISMICITY. DOKLADY AKAD. NAUK SSSR +	SHTENGELOV, E.S.	79
1518	INTERPRETATIONS OF PAST AND FUTURE	SEISMICITY. TECTONOPHYS., 52, 521, 1979. + AND	ROGERS, T.H.	79
2063	OMALIES AND THEIR RELATION TO LOCAL	SEISMICITY. TECTONOPHYS., 56, 85, 1979. + AN	AKI, K.	79
2309	CH FRONT, UTAH: NETWORK MONITORING,	SEISMICITY, AND SEISMIC HAZARDS. + THE WASAT	ARABASZ, W.J.	79
2202	ES -- + STUDY OF RESERVOIR INDUCED	SEISMICITY, APPENDIX A: DATA FOR RESERVOIR STUDI	PACKER, D.R.	79
2203	STUDY OF RESERVOIR INDUCED	SEISMICITY, APPENDIX B: EARTHQUAKE CATALOGS +	PACKER, D.R.	79
1818	CTONICS OF THE INTERIOR OF THE +	SEISMICITY, CRUSTAL STRUCTURE, AND INTRAPLATE TE	SMITH, R.B.	78
1402	IN NEMAHA COUNTY, KANSAS: +	SEISMICITY, FAULTING, AND GEOPHYSICAL ANOMALIES	STEEPLES, D.W.	79
2315	+ IN UTAH 1850 TO 1978. (15)	SEISMICITY, TECTONICS, AND CRUSTAL STRUCTURE +	SMITH, R.B.	79
1373	+ ALEUTIAN SUBDUCTION ZONE	SEISMICITY, VOLCANO TRENCH SEPARATION, AND THEIR	DAVIES, J.N.	79
1349	AN EMPIRICAL STUDY OF NEW ENGLAND	SEISMICITY: 1727 TO 1977. SEISM. SOC. AM. +	STREET, R.L.	79
2749	+ OF RIFTING ASSOCIATED WITH A	SEISMO - VOLCANIC CRISIS IN APAR. GEOPHYS. +	RUEGG, J.C.	79
1309	KAD. NAUK SSSR GEOPHYS., 233, 5, +	SEISMOELECTRIC EFFECT IN KIMBERLITES. DOKLADY A	KUZNETSOV, O.L.	77
2391	+ STRESS CONCENTRATION AND	SEISMOGENIC MODELS OF THE TANGSHAN +	LIU, H.S.	79
1802	+ FAULTING NEAR THE TERMINUS OF A	SEISMOGENIC STRIKE SLIP FAULT: AFTERSHOCKS OF +	LANGER, C.J.	79
2710	+ N, 15 DEGREES W), A SYNTHETIC	SEISMOGRAM ANALYSIS. EARTH PLAN. SCI. +	BUNCH, A.W.H.	79
2725	T. HISTORICAL	SEISMOGRAM FILMING PROJECT: FIRST PROGRESS REPOR	MEYERS, H.	79
2383	+ OF REFLECTED REFRACTION WAVES ON	SEISMOGRAMS AND TIME SECTIONS BY RWT METHOD. +	NODASHKOVSKY, I.	79
1342	+ ITS EFFECT ON SYNTHETIC	SEISMOGRAMS COMPUTED BY THE REFLECTIVITY +	O'NEILL, M.E.	79
2161	27, 301, + THEORETICAL REFLECTION	SEISMOGRAMS FOR ELASTIC MEDIA. GEOPHYS. PROSP.,	KENNETT, B.L.N.	79
2673	ES. J. GEOPHYS., + RAY THEORETICAL	SEISMOGRAMS FOR LATERALLY INHOMOGENEOUS STRUCTUR	CERVENY, V.	79
2018	COMPUTATION OF SYNTHETIC	SEISMOGRAMS FOR MARINE REFRACTION STUDIES.	KEEN, C.E.	78
1283	S. RES., 84, 189, 1979. SYNTHETIC	SEISMOGRAMS FROM MODEL OCEAN BOTTOMS. J. GEOPHY	SPUDICH, P.K.P.	79
1691	PHYSICS, 44, 880, 1979. SYNTHETIC	SEISMOGRAMS USING THE STATE-SPACE APPROACH. GEO	HENDEL, J.M.	79
2589	MPLING ON ONE-DIMENSIONAL SYNTHETIC	SEISMOGRAMS. GEOPHYSICS, 44, 1813, 1979. + SA	SCHOENBERGER, M.	79
2674	ACCURACY OF RAY THEORETICAL	SEISMOGRAMS. J. GEOPHYS., 46, 135, 1979.	CERVENY, V.	79
1210	+ FOR THE COMPUTATION OF BODY WAVE	SEISMOGRAMS. SEISM. SOC. AM. BULL., 68, +	DEY-SARKAR, S.K.	78
1421	+ ANALYSES FROM A MICROEARTHQUAKE	SEISMOGRAPH NETWORK NEAR RESERVOIRS IN KANSAS +	STEEPLES, D.W.	79
1384	ES, 18, 114, 1979. THE NEW ZEALAND	SEISMOGRAPH NETWORK. PHYS. EARTH PLANET INTERIO	ADAMS, R.D.	79
1387	CAL SCIENCES, U.K.	SEISMOGRAPH NETWORKS OF THE INSTITUTE OF GEOLOGI	BROWITT, C.W.A.	79
1270		SEISMOGRAPH STATION CODES AND CHARACTERISTICS.	POPPE, B.B.	78
2692	GNAL EVENTS BY MEANS OF THE SWEDISH	SEISMOGRAPH STATION NETWORK. + OF REGI	SHAPIRA, A.	79
1782	HISTORICAL SURVEY OF U.S.	SEISMOGRAPH STATIONS.	POPPE, B.B.	79
2734	+ WAVES OF NEAR EARTHQUAKES USING A	SEISMOGRAPH WITH NATURAL PERIOD 5S AND ITS +	NAKASUGI, T.	79
1639	8. A QUANTUPLE STRONG MOTION	SEISMOGRAPH. ACTA GEOPHYS. SINICA, 21, 332, 197	YE, L.C.	78
2307	W OF FARTHQUAKE RELATED STUDIES AND	SEISMOGRAPHIC RECORDING IN UTAH. + REVIE	ARABASZ, W.J.	79
1235	+ OBSERVED BY OCEAN BOTTOM	SEISMOGRAPHS IN 1971. J. PHYS. EARTH, 26, +	KASAHARA, J.	78
1389	+ OF FEEDBACK CONTROLLED WIDE-BAND	SEISMOGRAPHS WITH RESPECT TO UNDESIRE D SIDE +	TEUPSER, C.	79
1382	+ AND DYNAMIC RANGE OF INERTIAL	SEISMOGRAPHS. PHYS. EARTH PLANET INTERIORS, +	MELTON, B.S.	79
1992	+ IN LIGHT OF RELATED	SEISMOLOGICAL AND GEOLOGICAL INFORMATION -- +	OLIVER, J.E.	79
2683	+ IN LIGHT OF RELATED	SEISMOLOGICAL AND GEOLOGICAL INFORMATION -- +	OLIVER, J.E.	79
2210	ICA, 1977.	SEISMOLOGICAL BULLETIN OF SYOWA STATION, ANTARCT	KAMINUMA, K.	79
2615	1, 165, 1979. INTERNATIONAL	SEISMOLOGICAL CENTRE. EARTHQUAKE INFO. BULL., 1	SPALL, H.	79
1388	+ THE COLLECTION AND ANALYSIS OF	SEISMOLOGICAL DATA TO DETECT POSSIBLE VIOLATIONS	GROVER, F.H.	79
1253	HERMAL FIELD. GEOPHYSICS, 44, +	SEISMOLOGICAL INVESTIGATIONS AT THE GEYSERS GREAT	HAJER, E.L.	79
2468	.. + COMPUTERS AT THE ALBUQUERQUE	SEISMOLOGICAL LABORATORY. EARTHQUAKE INFO. BULL	HOFFMAN, J.	79
2325	+ PREDICTION RESEARCH AT THE	SEISMOLOGICAL LABORATORY, CALIFORNIA +	SPALL, H.	79
2508	SEISM. SOC. AM. BULL., 69, 1641, +	SEISMOLOGICAL NOTES: JANUARY TO FEBRUARY 1978.	PERSON, W.J.	79
1814	. SOC. AM. BULL., 69, 651, 1979.	SEISMOLOGICAL NOTES: JULY TO AUGUST 1977. SEISM	PERSON, W.J.	79
2266	SEISM. SOC. AM. BULL., 69, 1301, +	SEISMOLOGICAL NOTES: NOVEMBER TO DECEMBER 1977.	PERSON, W.J.	79
1964	SEISM. SOC. AM. BULL., 69, 925, +	SEISMOLOGICAL NOTES: SEPTEMBER TO OCTOBER 1977.	PERSON, W.J.	79
2846	1976. BULLETIN OF	SEISMOLOGICAL OBSERVATIONS OF CHINESE STATIONS,	SHI, Z.L.	78
2519	MANUAL OF	SEISMOLOGICAL OBSERVATORY PRACTICE.	WILLMORE, P.L.	79
1534	+ 1511 - A RECONSTRUCTION OF SOME	SEISMOLOGICAL PARAMETERS. TECTONOPHYS., 53, +	RIBARIC, V.	79
2893	LAND ARC. PHYS. EARTH PLANET +	SEISMOLOGICAL PRECURSORS OF EARTHQUAKES IN AN IS	ENGDahl, E.R.	79
1711	+ AN IMPLICIT FUNCTION IN INVERSE	SEISMOLOGICAL PROBLEMS. IZV. ACAD. SCI. USSR +	SAVIN, I.V.	78
2425	THE PROSPECTS OF	SEISMOLOGICAL RESEARCH IN IRAQ.	ALSINAWI, S.A.	78
1737	DICTION AND HAZARD REDUCTION -- +	SEISMOLOGICAL RESEARCH RELATED TO EARTHQUAKE PRE	KANAMORI, H.	79
2634	DICTION AND HAZARD REDUCTION -- +	SEISMOLOGICAL RESEARCH RELATED TO EARTHQUAKE PRE	KANAMORI, H.	79
1391	AND DATA PROCESSING. PHYS. +	SEISMOLOGICAL SERVICE OF CANADA: INSTRUMENTATION	HAYMAN, R.B.	79
1392	OF MINERAL RESOURCES, GEOLOGY AND +	SEISMOLOGICAL SERVICES OF THE AUSTRALIAN BUREAU	HCGREGOR, P.M.	79
2422		SEISMOLOGY AND EARTHQUAKE RISK.	ADAMS, R.D.	78
2678	1975 TO 1978.	SEISMOLOGY AND RELATED RESEARCH IN NEW ZEALAND,	SMITH, W.D.	79
1291	7). IZV. + THE EVOLUTION OF SOVIET	SEISMOLOGY DURING THE LAST 60 YEARS (1917 TO 197	SAVARENSKIY, YE.	77
2171	ULL., 11, 47, + THE BEGINNINGS OF	SEISMOLOGY IN NORTH AMERICA. EARTHQUAKE INFO. B	SPALL, H.	79
2512	ES, 50, + AN ABBREVIATED HISTORY OF	SEISMOLOGY IN THE UNITED STATES. EARTHQUAKE NOT	LINEHAN, D.	79
2465	120, 1979.	SEISMOLOGY ON MARS. EARTHQUAKE INFO. BULL., 11,	ANDERSON, D.L.	79
2430	ABSTRACTS OF THESES IN THE FIELD OF	SEISMOLOGY SUBMITTED TO THE DEPT. OF GEOLOGY, +	ANONYMOUS,	78
1296	COMPUTER PROGRAMS IN EARTHQUAKE	SEISMOLOGY VOLUME 1: GENERAL PROGRAMS.	HERRMANN, R.B.	78
1295	COMPUTER PROGRAMS IN EARTHQUAKE	SEISMOLOGY VOLUME 2: SURFACE WAVE PROGRAM.	HERRMANN, R.B.	78
2702	RVEY ROLE IN EARTHQUAKE PREDICTION:	SEISMOLOGY.	HILL, D.P.	79
2306	978. (2) FUNDAMENTALS OF EARTHQUAKE	SEISMOLOGY. + STUDIES IN UTAH 1850 TO 1	SMITH, R.B.	79
1501	ON SOME PROBLEM OF ENGINEERING	SEISMOLOGY. BOLL. DI GEOPISICA TEORICA ED +	KOBAYASHI, H.	78
2616	79. FORENSIC	SEISMOLOGY. EARTHQUAKE INFO. BULL., 11, 156, 19	THIRLAWAY, H.I.	S79
2617	79. NEW ZEALAND AND ANTARCTIC	SEISMOLOGY. EARTHQUAKE INFO. BULL., 11, 170, 19	EIBY, G.A.	79
2172	9. THE SURVEY'S FIRST VENTURE INTO	SEISMOLOGY. EARTHQUAKE INFO. BULL., 11, 50, 197	RABBITT, H.C.	79
2174	+ ASPECTS OF THE EARLY HISTORY OF	SEISMOLOGY. EARTHQUAKE INFO. BULL., 11, 58, +	SACHS, J.S.	79
2205	TECH. REPT + NUMERICAL METHODS IN	SEISMOLOGY: RAY TRACING AND INVERSE PROBLEMS --	KELLER, H.B.	79
1588	TECH. REPT. + NUMERICAL METHODS IN	SEISMOLOGY: RAY TRACING AND INVERSE PROBLEMS --	KELLER, H.B.	79
241	1976 + AN ATTEMPT TO OBSERVE A	SEISMOMAGNETIC EPEECT DURING THE GAZLY 17TH MAY	SHAPIRO, V.A.	78

1694	+ OPTIMIZED OCEAN BOTTOM	SEISMOLOGICAL CAPSULE. PHYS. EARTH PLANET +	PROTHERO, W.A., 79
2503	+ FIELD SYSTEM USING A SHORT PERIOD	SEISMOLOGICAL. SEISM. SOC. AM. BULL., 69, +	DANIEL, R.G. 79
2712	+ BUBBLE TILTMETER AS A HORIZONTAL	SEISMOLOGICAL BY MILLER ET AL. (1978). +	MILLER, W. 79
2713	+ BUBBLE TILTMETER AS A HORIZONTAL	SEISMOLOGICAL BY MILLER ET AL. (1978). +	WATT, F. 79
1268	OCEAN BOTTOM	SEISMOLOGICAL FOR RESEARCH: A REASSESSMENT.	PHILLIPS, J.D. 78
1239	THE DESIGN OF MINIATURE WIDEBAND	SEISMOLOGICALS. GEOPHYS. J. ROY. ASTRON. SOC., +	USHER, H.J. 78
1379	+ IN ELECTROMAGNETIC AND HYBRID	SEISMOLOGICALS. PHYS. EARTH PLANET INTERIORS, +	WILLMORE, P.L. 79
1380	38, 1979. WIDE-BAND FEEDBACK	SEISMOLOGICALS. PHYS. EARTH PLANET INTERIORS, 18,	USHER, H.J. 79
2175	64, 1979. THE HISTORY OF	SEISMOLOGY TO 1900. EARTHQUAKE INFO. BULL., 11	SPALL, H. 79
2263	+ OF LOCAL MAGNITUDE ML, FROM	SEISMOSCOPE RECORDS. SEISM. SOC. AM. BULL., +	JENNINGS, P.C. 79
1743	OLocene BLACK ROCK FAULT, +	SEISMOTECTONIC AND GEOMORPHIC EVOLUTION OF THE H	GROSE, L.T. 79
2665	ADJKSTAN, EARTHQUAKE OF AUGUST +	SEISMOTECTONIC ASPECTS OF THE MARKANSU VALLEY, T	JACKSON, J. 79
1516	+ CRUSTAL DEFORMATIONS, STRAINS AND	SEISMOTECTONIC FEATURES (B VALUES) PRECEDING +	GUHA, S.K. 79
562	OCK SEQUENCES IN IRAN AND +	SEISMOTECTONIC IMPLICATIONS OF RELOCATED AFTERSH	JACKSON, J. 79
2404	LOGAE GEOL. HELV., 71, 293, 1978.	SEISMOTECTONIC MAP OF SWITZERLAND, 1:750000. EC	PAVONI, N. 78
1358	+ OF THE PAPER A.A. NOWROOZI, 1976	SEISMOTECTONIC PROVINCES OF IRAN'. SEISM. +	BERBERIAN, H. 79
2110	LASKA -- ANNUAL REPORT FOR PERIOD +	SEISMOTECTONIC STUDIES OF NORTHERN AND WESTERN A	BISWAS, H.B. 79
2603	AR 1978. NEW ENGLAND	SEISMOTECTONIC STUDY ACTIVITIES DURING FISCAL YE	BAROSH, P.J. 79
2244	N NEW ZEALAND. NAT. SOC. EARTHQ. +	SEISMOTECTONICS AND EARTHQUAKE RISK MACROZOOING I	SUGGATE, R.P. 79
2149	MAN SEA. TECTONOPHYS., 57, 35, +	SEISMOTECTONICS AND TECTONIC HISTORY OF THE ANDA	EGUCHI, R.T. 79
2454	SEISMICITY AND	SEISMOTECTONICS OF IRAQ.	ALSIWANI, S.A. 78
2426	L TECTONIC APPROACH.	SEISMOTECTONICS OF THE ARABIAN PENINSULA A GLOBA	GHALIB, H.A.A. 78
2148	N ISLANDS REGION. TECTONOPHYS., +	SEISMOTECTONICS OF THE PAPUA NEW GUINEA - SOLOMO	PASCAL, G. 79
1411	+ AT TOKTOGUL RESERVOIR AND	SEISMOTECTONICS OF THE TALAS - FERGANA FAULT +	SIMPSON, D.W. 79
1537	+ 1911 AND PRESENT CONCEPTS OF	SEISMOTECTONICS. TECTONOPHYS., 53, 279, 1979.	SCHNEIDER, G. 79
2203	+ B: EARTHQUAKE CATALOGS FOR	SELECTED CASES OF REPORTED BIS -- FINAL TECH. +	PACKER, D.R. 79
2614	+ SAFETY AND LAND USE PLANNING -	SELECTED EXAMPLES FROM THE SAN FRANCISCO BAY +	BLAIR, M.L. 79
2255	+ P WAVE MAGNITUDE ANOMALIES AT	SELECTED LRSH STATIONS. SEISM. SOC. AM. +	DER, Z.A. 79
2039	ALUES OF GEOMAGNETIC COMPONENTS FOR	SELECTED OBSERVATORIES, 1940 TO 1973. + MEAN V	YUKUTAKE, T. 79
2331	E TECTONICS AND + BIBLIOGRAPHY OF	SELECTED REPORTS RELATED TO STUDIES ON EARTHQUAK	ORL, J.P. 79
2626	III. GEOLOGIC DESCRIPTION OF	SELECTED STRONG MOTION ACCELEROGRAPH SITES: PART	SILVERSTEIN, B.L. 79
2805	STEPS AND EARTHQUAKE + ON THE	SELECTION OF STATION SITES FOR OBSERVING STRAIN	LIU, H.S. 79
1528	GATIVE RESULT + EARTH RESISTIVITY,	SELF POTENTIAL VARIATIONS, AND EARTHQUAKES: A NE	MORRISON, H.F. 79
1894	INST. + OBSERVATIONS OF ELECTRIC	SELF-POTENTIAL AT NAKAIKU (L). EARTHQUAKE RES.	KOYAMA, S. 78
2013	+ MONITORING OF RESISTIVITY AND	SELF-POTENTIAL VARIATIONS IN THE PALMDALE AND +	MADDEN, T.R. 79
1912	+ - KINKAI EARTHQUAKE OF 1978 BY	SEMI AUTOMATIC PROCESSING. EARTHQUAKE RES. +	KANJO, K. 78
1724	TWO FLUID TILTMETER --	SEMI-ANNUAL REPT.	HUGGETT, G.R. 79
2608	MODEL FOR EARTHQUAKE OCCURRENCES --	SEMI-ANNUAL REPT. + ALTERNATING MARKOV	KIREMIDJIAN, A.S. 79
2012	LE BEHAVIOR OF CRYSTALLINE ROCKS --	SEMI-ANNUAL REPT. + CREEP AND SEMIBRITT	CARTER, N.L. 79
1717	T ZONE, SAN MATEO COUNTY CALIFORNIA	SEMI-ANNUAL REPT. + THE SAN GREGORIO PAUL	WEBER, G.E. 79
2480	EARTHQUAKES: A VALIDATION STUDY --	SEMI-ANNUAL REPT. BIOLOGICAL PREMONITORS OF	OTIS, L.S. 79
1725	AKE SAN JUAN PROVINCE, ARGENTINA --	SEMI-ANNUAL REPT. + NOVEMBER 23, 1977 EARTHQU	ARANGO, I. 79
2023	+ BEFORE LARGE EARTHQUAKES --	SEMI-ANNUAL REPT. FOR PERIOD DEC 1, 1978 TO +	WYSS, H. 79
2826	+ STUDIES IN SOUTHERN CALIFORNIA --	SEMI-ANNUAL REPT. FOR PERIOD 1 APR 1979 TO 30 +	ALLEN, C.R. 79
1744	+ CALIFORNIA SEISMIC ARRAYS --	SEMI-ANNUAL REPT. FOR PERIOD 1 OCT 1978 TO 31 +	ALLEN, C.R. 79
1719	+ STUDIES IN SOUTHERN CALIFORNIA --	SEMI-ANNUAL REPT. FOR PERIOD 1 OCT 1978 TO 31 +	ALLEN, C.R. 79
1758	+ INVESTIGATIONS OF FAULT GOUGE	SEMI-ANNUAL REPT. FOR PERIOD 1 OCT 1978 TO 31 +	LOGAN, J.H. 79
2416	ZONATION OF THE MEMPHIS, TN AREA --	SEMI-ANNUAL REPT. SUMMARY. MICRO	SHARMA, S. 79
2273	COLLECTION SYSTEMS: OCTOBER 1978 +	SEMI-ANNUAL REPT., PROJECT T/4703 SPECIAL DATA C	SHERWIN, J.R. 79
1422	+ THE PREDICTION OF EARTHQUAKES --	SEMI-ANNUAL TECH. REPT. PROG. REPT. JANUARY 1979.	LOTT, D.F. 79
2628	ARTHQAKE PREDICTION IN PAKISTAN --	SEMI-ANNUAL TECH. REPT. + OF CRUSTA	SEEBER, L. 79
1759	L MOVEMENTS, SOUTHERN CALIFORNIA	SEMI-ANNUAL TECH. REPT. LATE HOLOCE	SILVESTER, A.G. 79
2376	NE BEHAVIOR OF SAN ANDREAS FAULT --	SEMI-ANNUAL TECH. REPT. + OF A TRANS	SIEH, K.E. 79
1249	PORTABLE VLBI ELECTRONICS SYSTEM --	SEMI-ANNUAL TECH. REPT. + ON A PALMD	COUNSELMAN, C.C. 78
2296	ALE UPLIFT, PALMDALE, CALIFORNIA	SEMI-ANNUAL TECH. REPT. + HAZARD STUDI	PRATT, H.R. 79
1774	ES IN NORTHEASTERN UNITED STATES --	SEMI-ANNUAL TECH. REPT. + MAGNETIC FIE	AGGARWAL, Y.P. 79
1331	LD MONITORING OF TECTONIC STRESS --	SEMI-ANNUAL TECH. REPT. + MAGNETIC FIE	WILLIAMS, P.J. 79
1993	ASUREMENTS IN CENTRAL CALIFORNIA	SEMI-ANNUAL TECH. REPT. + AGE DATING WI	SLATER, L.E. 79
2026	TH APPLICATION TO FAULT ACTIVITY --	SEMI-ANNUAL TECH. REPT. + FOR SOUTHERN	KAMB, B. 79
1996	CALIFORNIA EARTHQUAKE PREDICTION --	SEMI-ANNUAL TECH. REPT. + LIQUEFACTION	LIBBY, W.F. 79
2827	AND SUBSIDENCE OF GRANULAR MEDIA	SEMI-ANNUAL TECH. REPT. EARTHQUAKE HAZA	NENAT-WASSER, S. 79
1742	RD STUDIES IN SOUTHEAST MISSOURI	SEMI-ANNUAL TECH. REPT. EARTHQUAKE HAZA	STAUDER, W. 79
2696	ED STUDIES IN SOUTHEAST MISSOURI	SEMI-ANNUAL TECH. REPT. EXPERIMENTAL ST	STAUDER, W. 79
1728	UDY OF RHEOLOGY OF CRUSTAL ROCKS --	SEMI-ANNUAL TECH. REPT. + CALIFORNIA UPL	TULLIS, J.A. 79
1974	IPT (NOVEMBER, 1978 TO MAY 1979) --	SEMI-ANNUAL TECH. REPT. + GEOMORPHOLOGY	HENNEY, T.L. 79
1469	OF THE MOJAVE DESERT, CALIFORNIA	SEMI-ANNUAL TECH. REPT. + OF AN ACTIVE F	BULL, W.B. 79
2475	AULT: THE PINON FLAT OBSERVATORY	SEMI-ANNUAL TECH. REPT. + TO REMOVE ITS	BERGER, J. 79
2372	INFLUENCE FROM GEODETIC LEVELING	SEMI-ANNUAL TECH. REPT. + VENTURA AND WE	HOLDAHL, S.R. 79
1407	STERN SOLEDAD BASINS, CALIFORNIA	SEMI-ANNUAL TECH. REPT. VERY LONG PERIOD	YEATS, R.S. 78
2074	SEISMIC STUDIES IN THE U.S.S.R. --	SEMI-ANNUAL TECH. REPT. + AS A COMPONENT	BERGER, J. 79
1736	IN THE PREDICTION OF EARTHQUAKES	SEMI-ANNUAL TECH. REPT. + BASED EARTHQUAK	LOTT, D.F. 79
2303	E MAPPING SAN FRANCISCO BAY AREA --	SEMI-ANNUAL TECH. REPT. + PORE PRESSURE A	OLMSTEAD, D. 79
1720	ND DILATANCY IN CRUSTAL FAULTING --	SEMI-ANNUAL TECH. REPT. + TECTONIC STRUCT	NUR, A. 79
2209	URE IN ISLAND COUNTY, WASHINGTON	SEMI-ANNUAL TECH. REPT. A STUDY OF MYLONI	STOFFEL, K.L. 79
2577	TIC ROCKS FROM MAJOR FAULT ZONES	SEMI-ANNUAL TECH. REPT. SEISMIC DAMAGE AS	ANDERSON, J.R. 79
2730	SESSMENT FOR HIGH RISE BUILDINGS	SEMI-ANNUAL TECH. REPT. + AND GRAVITY CHAN	SCHOLL, R.E. 79
1378	GES IN THE MISSISSIPPI EMBAYMENT --	SEMI-ANNUAL TECH. REPT. + CHANGES ALONG AC	HCGINNIS, L.D. 79
2525	TIVE FAULTS, SOUTHERN CALIFORNIA	SEMI-ANNUAL TECH. REPT. + IN THE INTERNUM	CLARK, B.R. 78
1727	TAIN SEISMIC BELT: WASATCH FRONT	SEMI-ANNUAL TECH. REPT. + MECHANISMS USING	SMITH, R.B. 79
2374	SOUTHERN CALIFORNIA ARRAYS (CA) --	SEMI-ANNUAL TECH. REPT. + STUDIES OF INDUC	ORCUTT, J. 79
2027	ED SEISMICITY AT NUREK RESERVOIR --	SEMI-ANNUAL TECH. REPT. + A - COMPUTER PRIN	KEITH, C.M. 79
1716	TCOUTS OF ANIMAL ACTIVITY RECORDS	SEMI-ANNUAL TECH. REPT. + FAULT, WEST CENTR	SKILES, D.D. 79
2197	AL TRANSVERSE RANGES, CALIFORNIA	SEMI-ANNUAL TECH. REPT. + PREDICTION AND EA	CROWELL, J.C. 79
2552	STERN U.S. EARTHQUAKE MONITORING	SEMI-ANNUAL TECH. REPT. + STOCHASTIC MODELS	WU, F.T. 79
2019	OF TIME DEPENDENT STRAIN FIELDS --	SEMI-ANNUAL TECH. REPT. + STOCHASTIC MODELS	SMITH, A.T. 79
1330	OF TIME DEPENDENT STRAIN FIELDS --	SEMI-ANNUAL TECH. REPT. TECTONIC GEOMORPHOL	SMITH, A.T. 79
1840	OGY OF THE CENTRAL VENTURA BASIN	SEMI-ANNUAL TECH. REPT. TECTONIC GEOMORPHOL	KELLER, E.A. 79
2727	OGY OF THE CENTRAL VENTURA BASIN	SEMI-ANNUAL TECH. REPT. + CRUSTAL VELOCITY C	KELLER, E.A. 79
2370	HANGES NEAR PALMDALE, CALIFORNIA --	SEMI-ANNUAL TECH. REPT. + NEOGENE DEPOSITS I	PHINNEY, R.A. 79
2113	N THE SOUTHEASTERN UNITED STATES --	SEMI-ANNUAL TECH. REPT.	LIDDICOTT, J.C. 79

2554	ANALOG OF THE SAN ANDREAS FAULT	SEMI-ANNUAL TECH. REPT.	+ OF A DEEPLY ERODED	KOHLSTEDT, D.L.	79
1247	TIMES NEAR THE SAN ANDREAS FAULT	SEMI-ANNUAL TECH. REPT.	+ OF SEISMIC TRAVEL	PHINNEY, R.A.	78
2481	ERNATIVE RISK MAPPING PROCEDURES	SEMI-ANNUAL TECH. REPT.	+ SENSITIVITY OF ALT	LEGG, M.R.	79
2419	AND ANALYSIS OF WATER LEVEL DATA	SEMI-ANNUAL TECH. REPT.	+ SIGNAL PROCESSING	WESTLAKE, P.R.	79
1760	IN PREMONITORY EARTHQUAKE EVENTS	SEMI-ANNUAL TECH. REPT.	+ CORROSION CRACKING	ANDERSON, O.L.	79
2165	SOURCE AREA OF MAJOR EARTHQUAKES	SEMI-ANNUAL TECH. REPT.	+ DEFORMATION IN THE	MOLNAR, P.	79
1406	SERN SOLEDAAD BASINS, CALIFORNIA	SEMI-ANNUAL TECH. REPT.	+ EAST VENTURA AND WE	YEATS, R.S.	78
2020	THORK FOR EARTHQUAKE PREDICATION	SEMI-ANNUAL TECH. REPT.	+ RADON MONITORING NE	SHAPIRO, M.H.	79
2555	LT SYSTEM OF SOUTHERN CALIFORNIA	SEMI-ANNUAL TECH. REPT.	+ THE SAN ANDREAS FAU	ANDERSON, J.L.	79
2472	BSURFACE IRREGULARITIES, PART II	SEMI-ANNUAL TECH. REPT.	+ TOPOGRAPHIES AND SU	WONG, H.L.	79
1715	TS AND SUBSEQUENT SEISMIC EVENTS	SEMI-ANNUAL TECH. REPT.	+ TWO FOSSORIAL RODEN	SKILES, D.D.	79
1761	NTENT AS AN EARTHQUAKE PRECURSOR	SEMI-ANNUAL TECH. REPT.	GROUND WATER RADON CO	TENG, T.L.	79
2824	TISTA TO POINT ARENA, CALIFORNIA	SEMI-ANNUAL TECH. REPT.	+ FAULT - SAN JUAN BAU	COTTON, W.R.	79
2134	VE FAULTS IN SOUTHERN CALIFORNIA	SEMI-ANNUAL TECH. REPT.	+ THE VICINITY OF ACTI	ENGLER, T.	79
2112	VE FAULTS IN SOUTHERN CALIFORNIA	SEMI-ANNUAL TECH. REPT.	+ THE VICINITY OF ACTI	SBAR, M.L.	79
2847	VE FAULTS IN SOUTHERN CALIFORNIA	SEMI-ANNUAL TECH. REPT.	+ THE VICINITY OF ACTI	SBAR, M.L.	79
2579	7 1/2 MINUTE QUADRANGLES, NEVADA	SEMI-ANNUAL TECH. REPT.	+ VISTA AND STEAMBOAT	TREXLER, D.T.	79
2025	+ IN THE PACIFIC NORTHWEST	SEMI-ANNUAL TECH. REPT.	FOR OCT 1, 1978 TO +	CROSSON, R.S.	79
2582	+ THE CENTRAL ALEUTIAN ISLANDS	SEMI-ANNUAL TECH. REPT.	FOR PERIOD APR 1, +	BILLINGTON, S.	79
2697	+ AS AN EARTHQUAKE PRECURSOR	SEMI-ANNUAL TECH. REPT.	FOR PERIOD APR 1, +	TENG, T.L.	79
1743	+ FAULT, NORTHWESTERN NEVADA	SEMI-ANNUAL TECH. REPT.	FOR PERIOD AUG 1, +	GROSE, L.T.	79
2208	+ UNITED STATES SEISMIC NETWORK)	SEMI-ANNUAL TECH. REPT.	FOR PERIOD AUG 15, +	ALEXANDER, S.S.	79
2411	+ GOLETA AND VENTURA, CALIFORNIA	SEMI-ANNUAL TECH. REPT.	FOR PERIOD DEC 11, +	YEATS, R.S.	79
2377	+ VLBI ELECTRONICS SYSTEM	SEMI-ANNUAL TECH. REPT.	FOR PERIOD DEC 9, +	COUNSELMAN, C.C.	79
2371	+ PREDICTION RESEARCH IN TAIWAN	SEMI-ANNUAL TECH. REPT.	FOR PERIOD JAN 25 TO +	SAMHIS, C.G.	79
1248	+ TECTONIC STRESS MEASUREMENTS	SEMI-ANNUAL TECH. REPT.	FOR PERIOD JAN 5, +	ARCHAMBEAU, C.B.	78
2375	+ ON GROUND MOTION IN CALIFORNIA	SEMI-ANNUAL TECH. REPT.	FOR PERIOD JUL 1 TO +	TOKSOZ, M.N.	79
2207	+ IN THE IMPERIAL VALLEY	SEMI-ANNUAL TECH. REPT.	FOR PERIOD NOV 1, +	MASON, R.G.	79
2645	+ BY MARY CLARE JAKES	SEMI-ANNUAL TECH. REPT.	FOR PERIOD NOV 1, +	YEATS, R.S.	79
2044	+ STUDIES IN NORTHWEST MEXICO	SEMI-ANNUAL TECH. REPT.	FOR PERIOD NOV 1, +	BRUNE, J.N.	79
1992	+ AND GEOLOGICAL INFORMATION	SEMI-ANNUAL TECH. REPT.	FOR PERIOD OCT 1, +	OLIVER, J.E.	79
1769	+ EASIN AND ITS OPFSHORE AREA	SEMI-ANNUAL TECH. REPT.	FOR PERIOD OCT 1, +	TENG, T.L.	79
1962	+ DATA AND ANALYSIS CENTER	SEMI-ANNUAL TECH. REPT.	FOR PERIOD OCT 1, +	HARRKRIE, D.G.	79
2013	+ EARTHQUAKE PREDICTION STUDIES	SEMI-ANNUAL TECH. REPT.	FOR PERIOD OCT 1977 +	MADDEEN, T.R.	79
1966	+ TILTMETER ARRAY IN NEW MADRID	SEMI-ANNUAL TECH. REPT.	FOR PERIOD OCT 1978 THRU	STAUDER, W.	79
2133	+ AND RANGE (CA, HA, HC, PA L)	SEMI-ANNUAL TECH. REPT.	FOR PERIOD OCT 21, +	VANWORMER, J.D.	79
1424	+ PREDICTION RESEARCH IN TAIWAN	SEMI-ANNUAL TECH. REPT.	FOR PERIOD OCT 24, +	SAMHIS, C.G.	79
2206	+ YORK: SITING AND INSTALLATION	SEMI-ANNUAL TECH. REPT.	FOR PERIOD SEP 19, +	LIEBERMANN, R.C.	79
1994	+ FOR TECTONOMAGNETIC STUDIES	SEMI-ANNUAL TECH. REPT.	FOR PERIOD SEPT 15 TO +	BENDER, P.L.	78
2685	+ ON GROUND MOTION IN CALIFORNIA	SEMI-ANNUAL TECH. REPT.	FOR PERIOD 1 JAN 1979 +	TOKSOZ, M.N.	79
1332	+ FAULTS IN WESTERN NEVADA	SEMI-ANNUAL TECH. REPT.	FOR PERIOD 1 MAY 1978 +	VANWORMER, J.D.	79
2825	+ AND CALIFORNIA MEXICO BORDER	SEMI-ANNUAL TECH. REPT.	FOR PERIOD 1 MAY 1979 +	REICHEL, M.	79
2639	+ ASSAM GAP, EASTERN HIMALAYA	SEMI-ANNUAL TECH. REPT.	FOR PERIOD 1 NOV 1979 +	WYSS, M.	79
1737	+ AND HAZARD REDUCTION	SEMI-ANNUAL TECH. REPT.	FOR PERIOD 1 OCT 1978 +	KANAMORI, H.	79
1739	+ THE CENTRAL ALEUTIAN ISLANDS	SEMI-ANNUAL TECH. REPT.	FOR PERIOD 1 OCT 1978 +	KISSLINGER, C.	79
1487	TROPOLITAN SAN DIEGO, CALIFORNIA	SEMI-ANNUAL TECH. REPT.	FY 1978 TO 1979. + ME	KENNEDY, M.P.	79
1977	+ PREDICTION STUDIES IN TURKEY	SEMI-ANNUAL TECH. REPT.	NO. 1 FOR PERIOD AUG +	TOKSOZ, M.N.	79
2073	OR RESERVOIR INDUCED EARTHQUAKES	SEMI-ANNUAL TECH. REPT.	NO. 1. + F	LONG, L.T.	79
2010	+ TECTONIC STRESS MEASUREMENTS	SEMI-ANNUAL TECH. REPT.	NO. 2 FOR PERIOD AUG. +	ARCHAMBEAU, C.B.	79
1414	RIMENT IN TWO MAJOR SEISMIC GAPS	SEMI-ANNUAL TECH. REPT.	NO. 2. + EXPE	MURPHY, A.J.	79
2111	A POSSIBLE EARTHQUAKE PRECURSOR	SEMI-ANNUAL TECH. REPT.	NO. 2. + RATIO AS	FINKEL, R.C.	79
1279	N IN THE NEW MADRID SEISMIC ZONE	SEMI-ANNUAL TECH. REPT.	NO. 2. + ACQUISITIO	HERMANN, R.B.	79
1482	E FLUID IN PREMONITORY PHENOMENA	SEMI-ANNUAL TECH. REPT.	NO. 2. + ROLE OF POR	MINSTER, J.B.	79
2278	RIMENT IN TWO MAJOR SEISMIC GAPS	SEMI-ANNUAL TECH. REPT.	NO. 3. + EXPE	MURPHY, A.J.	79
2135	N IN THE NEW MADRID SEISMIC ZONE	SEMI-ANNUAL TECH. REPT.	NO. 3. + ACQUISITIO	HERMANN, R.B.	79
1246	TILTMETER ARRAY IN NEW MADRID	SEMI-ANNUAL TECH. REPT.	NO. 4.	STAUDER, W.	78
1415	+ ZONE OF LITHOSPHERE SUBDUCTION	SEMI-ANNUAL TECH. REPT.	NO. 4, FOR PERIOD +	ISACKS, B.L.	78
2043	+ ZONE OF LITHOSPHERE SUBDUCTION	SEMI-ANNUAL TECH. REPT.	NO. 5 FOR PERIOD OCT +	ISACKS, B.L.	79
2829	TILTMETER ARRAY IN NEW MADRID	SEMI-ANNUAL TECH. REPT.	NO. 6.	STAUDER, W.	79
1762	+ UNDER NON-HYDROSTATIC STRESS	SEMI-ANNUAL TECH. REPT.	OCT 2, 1978 TO MAR +	MARTIN, R.J., II	79
1334	SEISMIC DISCRIMINATION	SEMI-ANNUAL TECH. SUMMARY.		ANONYMOUS,	78
2285	MARCH 1979.	SEMI-ANNUAL TECH. SUMMARY: 1 OCTOBER 1978 TO 31		GJOYSTDAL, H.	79
2045	RIOD GROUND MOTIONS FROM GREAT + A	SEMI-EMPIRICAL APPROACH TO PREDICTION OF LONG PE		KANAMORI, H.	79
1284	. GEOPHYS. + VELOCITY ANISOTROPY IN	SEMI-INDURATED CALCAREOUS DEEP SEA SEDIMENTS. J		CARLSON, R.L.	79
1642	+ A VERTICAL TENSION CRACK IN A	SEMI-INFINITE GROUND MEDIUM. ACTA GEOPHYS. +		ZENG, X.C.	78
2012	I-ANNUAL +	SEMIBRITTLE BEHAVIOR OF CRYSTALLINE ROCKS -- SEM		CARTER, N.L.	79
1285	TRANSIENT CREEP AND	SEMIBRITTLE BEHAVIOR OF ROCKS -- ANNUAL REPORT.		CARTER, N.L.	79
1906	SWARM ACTIVITY IN THE IZU +	SEMI-DIURNAL AND DIURNAL VARIATIONS IN EARTHQUAKE		SHIHADA, S.	78
2179	+ LIFELINE SYSTEMS IN THE CITY OF	SENDAI CAUSED BY THE 1978 MIYAGIKEN - OKI +		KATAYAMA, T.	79
2514	1. +	SENECA, SOUTH CAROLINA, EARTHQUAKE, JULY 13, 197		SOWERS, G.P.	79
2565	C SLIP OF THE INATORI OMINEYAMA AND	SENGENYAMA EARTHQUAKE FAULTS. + AFTER SEISMI		HASHIMOTO, T.	79
1974	DEEPWELL MONITORING OF STRAIN	SENSITIVE PARAMETERS OVER THE GREATER SOUTHERN +		RENYEY, T.L.	79
1876	EOPHYSICS, 44, 1141, 1979. GEOPHONE	SENSITIVITIES FOR CHEBYSHEV OPTIMIZED ARRAYS. G		RIETSCH, E.	79
2373	E ABSOLUTE GRAVIMETER WITH MICROGAL	SENSITIVITY -- FINAL REPORT. + OF A PORTABL		FALLER, J.E.	79
1382	GRAPHS. PHYS. EARTH PLANET + THE	SENSITIVITY AND DYNAMIC RANGE OF INERTIAL SEISMO		MELTON, B.S.	79
2013	OPTENTIAL VARIATIONS IN THE + HIGH	SENSITIVITY MONITORING OF RESISTIVITY AND SELF-P		MADDEEN, T.R.	79
2481	ES -- SEMI-ANNUAL + LOSS ASSESSMENT	SENSITIVITY OF ALTERNATIVE RISK MAPPING PROCEDURE		LEGG, M.R.	79
1504	DI +	SENSITIVITY TO INPUT SEISMIC PARAMETERS. BOLL.		PERKINS, D.M.	78
1409	+ PACHYDERMA (EHRENBERG)	SENSU LATU COILING FOR CHRONOSTRATIGRAPHIC +		DAVIS, J.F.	78
1373	+ ZONE SEISMICITY, VOLCANO TRENCH	SEPARATION, AND THEIR RELATION TO GREAT +		DAVIES, J.N.	79
1964	., 69, 925, + SEISMOLOGICAL NOTES:	SEPTEMBER TO OCTOBER 1977. SEISM. SOC. AM. BULL		PERSON, W.J.	79
2176	L., 11, 71, 1979. EARTHQUAKES,	SEPTEMBER TO OCTOBER 1978. EARTHQUAKE INFO. BUL		PERSON, W.J.	79
2457	MINARY +	SEPTEMBER 16, 1978 IN EAST CENTRAL IRAN: A PRELI		MOHAJER-ASHJAI,	79
1480	+ E-GOLSHAN (IRAN) EARTHQUAKE OF	SEPTEMBER 16, 1978. SEISM. SOC. AM. BULL., +		BERBERIAN, M.	79
1479	+ E-GOLSHAN (IRAN) EARTHQUAKE OF	SEPTEMBER 16, 1978: A PRELIMINARY REPORT. +		BERBERIAN, M.	79
1300	UAKES IN THE UNITED STATES, JULY TO	SEPTEMBER 1977. EARTHQ		STOVER, C.W.	79
1597	IAL VALLEY, CALIFORNIA JULY 1978 TO	SEPTEMBER 1978. + IN NORTHERN IMPER		LANANUZZI, V.D.	79
1272	+ ALASKAN EARTHQUAKES JULY, AUGUST,	SEPTEMBER 1978. ALASKA U. SEISM. BULL., 1, +		ANONYMOUS,	78
2756	+ AND VICINITY, SOUTHERN CALIFORNIA	SEPTEMBER 27, 1975 TO SEPTEMBER 30, 1977.		WALTER, A.W.	79
2382	+ FOR THE SWABIAN ALB EARTHQUAKE OF	SEPTEMBER 3, 1978. J. GEOPHYS., 45, 341, 1979.		DRIMMEL, J.	79

2838	+ FIELD OF THE EARTHQUAKE OF	SEPTEMBER 3, 1978, IN THE SWABIAN JURA. J. +	PROCHAZKOVA, D. 79
2320	+ AREA, DUCHESNE COUNTY, UTAH ON	SEPTEMBER 30, 1977 AND OCTOBER 11, 1977.	COOK, K.L. 79
2756	EN CALIFORNIA SEPTEMBER 27, 1975 TO	SEPTEMBER 30, 1977. + AND VICINITY, SOUTHE	WALTER, A.W. 79
1489	TERN UNITED STATES: JULY 1, 1978 TO	SEPTEMBER 30, 1978. + OF THE NORTHEAS	CHIBURIS, E.F. 79
1329	CH FRCNT, UTAH FROM JULY 1, 1978 TO	SEPTEMBER 30, 1978. + EPICENTERS OF THE WASAT	ANONYMOUS, 79
2869	+ NORTHERN NORWAY, EARTHQUAKE	SEQUENCE - A UNIQUE INTRAPLATE PHENOMENON. +	BUNGUM, H. 79
2294	NTRAL SWEDEN. RIV. + A ROCKBURST	SEQUENCE AT THE GRANGESBERG IRON ORE MINES IN CE	BATH, M. 79
2797	. BULL., 69, 1797, + THE EARTHQUAKE	SEQUENCE IN PRIULLI, ITALY, 1976. SEISM. SOC. AM	CAGNETTI, V. 79
1370	THE MAY TO JULY 1978 EARTHQUAKE	SEQUENCE NEAR THESSALONIKI, GREECE.	MALBY, R.P. 79
1656	+ OF LARGE AFTERSHOCKS OF THE	SEQUENCE OF A MAJOR EARTHQUAKE AND +	GU, J.C. 79
1670	+ ANALYSIS OF SEISMIC WAVES FOR A	SEQUENCE OF FORESHOCKS, MAIN SHOCK AND +	TSUJIURA, M. 78
1352	+ CHINA EARTHQUAKE - A COMPLEX	SEQUENCE OF INTRAPLATE EVENTS. SEISM. SOC. +	BUTLER, R. 79
2312	ORDER (POCATELLO VALLEY) EARTHQUAKE	SEQUENCE OF MARCH TO APRIL 1975. + UTAH B	ARABASZ, W.J. 79
2316	THE HANSEL VALLEY, UTAH, EARTHQUAKE	SEQUENCE OF NOVEMBER 1976. + TO 1978. (16)	RICHKINS, W.D. 79
2799	. BULL., + THE PORT ROSS EARTHQUAKE	SEQUENCE, MARCH AND APRIL, 1978. SEISM. SOC. AM	STICKNEY, H.C. 79
2578	FOR THE HOMESTEAD VALLEY EARTHQUAKE	SEQUENCE, MARCH 15, 1979. + LOCATIONS	HUTTON, L.K. 79
1216	C. AM. BULL., 68, + MICROTREMOR	SEQUENCES AND TILTING IN A DEEP MINE. SEISM. SO	MCGARR, A. 78
562	+ OF RELOCATED AFTERSHOCK	SEQUENCES IN IRAN AND TURKEY. GEOPHYS. J. +	JACKSON, J. 79
2292	II. SOME AFTERSHOCK	SEQUENCES IN THE JAPAN - KAMCHATKA REGION: PART	OLSSON, R. 78
2887	NIFORM STRENGTHS AND + EARTHQUAKE	SEQUENCES ON A FRICTIONAL FAULT MODEL WITH NON-U	MIKUMO, T. 79
2166	ON THE OCCURRENCE OF AFTERSHOCK	SEQUENCES. SCIENCE, 205, 1375, 1979. + CALI	OLSSON, R. 79
1298	FORNIA: COMPARING THE 1934 AND 1966	SEQUENCES. SEISM. SOC. AM. BULL., 69, 1027, +	BAKUN, W.H. 79
1371	+ AND THE 1975 OROVILLE, CALIFORNIA	SERIES. GEOPHYS. J. ROY. ASTRON. SOC., 59, +	BAKUN, W.H. 79
2888	+ FROM DECAYING GEOPHYSICAL TIME	SERVICE FOR EARTHQUAKE ENGINEERING. EARTHQUAKE	BOLT, B.A. 79
2469	INFO. BULL., + NATIONAL INFORMATION	SERVICE OF CANADA: INSTRUMENTATION AND DATA PROC	DENTON, R.C. 79
1391	ESSING. PHYS. + SEISMOLOGICAL	SERVICES OF THE AUSTRALIAN BUREAU OF MINERAL RES	HAYMAN, R.B. 79
1392	SOURCES, GEOLOGY AND + SEISMOLOGICAL	SETS. J. GEOPHYS. RES., 84, 6041, 1979.	MCGREGOR, P.H. 79
2660	+ ON CONJUGATE MICROFAULT	SETTING. + - KEN - OKI, JAPAN EARTHQUAKE JUN	LOCKWOOD, J.P. 79
2101	E 12, 1978: SEISMICITY AND GEOLOGIC	SEVIER FAULT ZONE, UTAH DURING LATE CENOZOIC +	WENTWORTH, C.M. 78
2008	+ ALONG THE WASATCH - HURBICANE -	SH WAVE GENERATION BY DISLOCATION SOURCES - A NU	HAMBLIN, W.K. 79
1341	MERICAL STUDY. SEISM. SOC. AM. +	SH WAVES IN EARTH MODELS WITH CRUST AND MANTLE +	HERRMANN, R.E. 79
1555	RAY MODE DUALITY FOR	SH WAVES IN LAYERED TRANSVERSELY ISOTROPIC MEDIA	WANG, C. 79
1940	- AN ASYMPTOTIC EXPANSION +	SH WAVES. SEISM. SOC. AM. BULL., 69, 1039, +	DALEY, P.P. 79
2249	+ FROM PROFILES OF DIFFRACTED	SH WAVES. SEISM. SOC. AM. BULL., 69, 1107, +	OKAL, E.A. 79
2252	+ VALLEYS UNDER INCIDENT PLANE	SHAKING HAZARD, USING THE CHINESE EARTHQUAKE +	SANCHEZ-SESMA, P. 79
1956	+ MODELS FOR CALCULATING FELT	SHAKING UP THE NORTHEAST. SCIENCE NEWS, 115, 28	MCGUIRE, B.K. 79
1703	1, 1979.	SHAKING, SAN FERNANDO EARTHQUAKE OF 1971 -- +	WEST, S. 79
2380	+ LANDSLIDES TRIGGERED BY SEISMIC	SHALLOW AND DREPER CRUSTAL LEVELS WITHIN THE +	CLARK, B.R. 79
2555	+ OF CATACLASTIC ROCKS FROM	SHALLOW BORE-HOLE TILTMETERS. + AND AT ADA	ANDERSON, J.L. 79
1445	K: THE STABILITY AND RELIABILITY OF	SHALLOW CRUSTAL VELOCITIES, MOJAVE DESERT, +	MORRISSEY, S.T. 78
1800	+ PHASE TIMES FOR HYPOCENTERS AND	SHALLOW DEPTH. SCIENCE, 206, 445, 1979.	HILEMAN, J.A. 79
1463	+ A STRESS MEASUREMENT PROFILE AT	SHALLOW EARTHQUAKE SOURCE PROCESSES. FAULT R	ZOBACK, H.D. 79
2229	OCKS AND STRUCTURE AS INDICATORS OF	SHALLOW EARTHQUAKES FROM 1904 TO 1952'. +	SIBSON, R.H. 79
1223	+ TO 'MAGNITUDE OF GREAT	SHALLOW EARTHQUAKES IN THE AREA OF GREECE. +	GELLER, R.J. 78
1500	+ OF INTENSITIES WITH DISTANCE FOR	SHALLOW EARTHQUAKES IN THE NORTHERN PART OF SANR	DRAKOPOULOS, J.C. 78
1778	IKU - + SOURCE CHARACTERISTICS OF	SHALLOW EARTHQUAKES OCCURRING UNDER THE HDAKA +	IZUTANI, Y. 78
2737	ANALYSIS OF REMARKABLE PHASES FOR	SHALLOW GLOBAL MANTLE FLOW DUE TO THE ACCRETION	SHIMIZU, N. 79
2854	AND SUBDUCTION OF + A STUDY OF	SHALLOW HILLSIDE FAILURES -- FINAL REPORT.	PARMENTIER, E.M. 79
1740	SEISMICALLY INDUCED	SHALLOW INTRAPLATE EARTHQUAKES. PHYS. EARTH +	YEN, B.C. 79
1390	A POSSIBLE FACTOR WHICH TRIGGERS	SHALLOW SEISMIC REFRACTION METHOD. GEOEXPLOR.,	YAMASHINA, K. 79
1944	17, + VELOCITY INVERSION AND THE	SHALLOW SEISMIC REFRACTION SURVEYS USING A +	WHITELY, R.J. 79
2720	+ TO AN IRREGULAR INTERFACE IN	SHAN). IZV. ACAD. SCI. USSR EARTH PHYSICS, +	CUMMINGS, D. 79
2883	+ OBSERVATORY (NORTHERN TIEN	SHAN, MONGOLIA, AND BAYKAL REGIONS. J. +	TIKHOMIROV, A.V. 78
2188	+ CENOZOIC TECTONICS OF THE TIEN	SHAPES. J. GEOPHYS. RES., 84, 2262, 1979. + SPE	TAPPONNIER, P. 79
1184	CTRA, CORNER FREQUENCIES, AND PULSE	SHASTA - AUGUST 1978 - SISKIYOU COUNTY, +	BRUNE, J.N. 79
1314	STEPHENS PASS EARTHQUAKES, MOUNT	SHEAR CRACK PROPAGATION. J. GEOPHYS. RES., 84,	BENNETT, J.H. 79
1187	2199, + THE MECHANICS OF DYNAMIC	SHEAR CRACK WITH FINITE COHESIVE TRACTION. J. +	PREUND, L.B. 79
1948	THE STABILITY OF A RAPID MODE II	SHEAR FLOWS. GEOPHYS. ASTROPHYS. FLUID DYNAMICS	BURRIDGE, R. 79
2460	, + SOLITARY WAVES IN STRATIFIED	SHEAR STRESS IN THE CRUST FROM OBSERVATIONS +	MCSLAW, S.A. 79
2781	SOME CONSTRAINTS ON LEVELS OF	SHEAR STRESS ON THE SAN ANDREAS FAULT: IMPLICATI	MCGARR, A. 79
1463	ONS OF A STRESS + MAGNITUDE OF	SHEAR VELOCITY MODELS OF THE PACIFIC UPPER MANTL	ZOBACK, H.D. 79
2386	E FROM OBSERVED LOVE + REGIONALIZED	SHEAR VELOCITY STRUCTURE IN THE EASTERN UNITED S	YU, G.K. 79
2254	TATES FROM THE INVERSION OF +	SHEAR WAVE TRAVEL TIMES FROM SS. SEISM. SOC. AM	MITCHELL, B.J. 79
2792	. BULL., 69, 1715, 1979.	SHEAR WAVE UNDERGROUND STRUCTURE OF IZU PENINSUL	BUTLER, R. 79
1908	A. EARTHQUAKE RES. INST. + ON THE	SHEAR WAVE VELOCITIES AT HIGH TEMPERATURE AND CO	KUDO, K. 78
1676	REFINING + COMPRESSIONAL AND	SHEAR WAVE VELOCITIES AT THE BASE OF THE MANTLE PR	KERN, H. 79
2249	OM PROFILES OF DIFFRACTED SH +	SHEAR WAVE VELOCITY STRUCTURE FOR A SPHERICALLY	OKAL, E.A. 79
2400	AVERAGED EARTH. GEOPHYS. J. ROY. +	SHEAR WAVES BY THE RAY METHOD. GEOPHYS. J. ROY.	URHAMMER, R.A. 79
2403	ASTRON. + ON THE COMPUTATION OF	SHEAR WAVES IN SALT LAKE VALLEY, UTAH. + 1978.	HUBRAL, P. 79
2311	(11) SITE AMPLIFICATION OF SEISMIC	SHEAR WAVES IN SATURATED ROCK DURING WATER STEAM	WONG, I.G. 79
2352	TRANSITION. + COMPRESSIONAL AND	SHEAR WAVES IN THE LITHOSPHERE FOR FREQUENCIES P	ITO, H. 79
1481	ROM 0.05 TO 25 HZ. ATTENUATION OF	SHEAR ZONE, WYOMING. + AND STRESS ANALY	AKI, K. 79
2234	SIS OF THE MULLEN CREEK - NASH FORK	SHEAR ZONES AS SEEN IN MINES AT DEPTHS AS MUCH A	WEATHERS, M.S. 79
2219	S + CHAPACTERISTICS OF FAULTS AND	SHEAR ZONES. EARTH PLAN. SCI. LETTERS, 43, +	WALLACE, R.E. 79
2216		SHEAR. ON BEHAV	RANSAY, J.G. 79
2267	+ MODEL FOR ASEISMIC DUCTILE	SHEAR, AND CONVERTED SEISMIC BODY WAVES IN 3D +	POIRIER, J.P. 79
2649	IOR OF GRANULAR MATERIALS IN SIMPLE	SHEARING CONTACT BETWEEN THE CONVERGING +	MEMAT-NASSER, S. 79
2601	RAY AMPLITUDES OF COMPRESSIONAL,	SHEARING OF SATURATED CLAYS IN ROCK JOINTS AT HI	SENCIK, I. 79
2048	+ SEISMIC WAVES THROUGH THE ZONE OF	SHELF AREA. + RECORDS COLLECTED DURING JUNE 8	LOUAT, R. 79
2750	GH CONFINING PRESSURES. GEOPHYS. +	SHETLAND, BRITISH ISLES.	WANG, C.Y. 79
2017	TO 14, 1977, IN THE MIDDLE ATLANTIC	SHIELD. GEOCHEMICAL EXPLORATION J., 10, 203, +	TWICHELL, D.C. 79
2224	THE WALLS BOUNDARY FAULT,	SHIELD. J. GEOPHYS., 45, 355, 1979. + SEISMI	FLINN, D. 79
1319	+ FOR THE NORTHWESTERN CANADIAN	SHIELD. TECTONOPHYS., 58, 327, 1979. + TECTO	ALLAN, R.J. 78
2599	C SOUNDING PROFILE ON THE UKRAINIAN	SHIELDS AND PLATFORMS OF NORTHERN AUSTRALIA. +	JENTSCH, M. 79
2909	NIC STYLE OF THE WESTERN AUSTRALIAN	SHIFT OF THE WESTERN SECTOR OF THE AFRICAN +	GEE, R.D. 79
2910	+ TECTONIC STYLE OF THE PRECAMBRIAN	SHIFT: AN ALGORITHMIC DESCRIPTION FOR ARRAY PROC	PLUMB, K.A. 79
1399	+ OF A POSSIBLE NORTH - SOUTH	SHIZUOKA DISTRICT, CENTRAL JAPAN AS DERIVED FROM	SKINNER, H.J. 79
2522	ESSORS. + MIGRATION BY PHASE	SHOCK AND AFTERSHOCKS: THE IZU - OSHIMA - +	DUBBULLE, A.A. 79
1776	+ CRUSTAL STRUCTURE IN THE		IKAMI, A. 78
1670	+ A SEQUENCE OF FORESHOCKS, MAIN		TSUJIURA, H. 78



1479	LSHAN + MECHANISM OF THE MAIN	SHOCK AND THE AFTERSHOCK STUDY OF THE TABAS-E-GO	BERBERIAN, H.	79
2399	. ASTRON. SOC., 58, 717, 1979. POST	SHOCK TEMPERATURES IN MINERALS. GEOPHYS. J. ROY	RAIKES, S.A.	79
2121	ITE. J. GEOPHYS. RES., 84, 3039, +	SHOCK WAVE COMPRESSION OF SINGLE CRYSTAL FORSTER	JACKSON, I.	79
2573	PE GEO2: A COMPARATIVE STUDY. +	SHOCK WAVE COMPRESSION OF VITREOUS AND RUTILE TY	JACKSON, I.	79
2394	+ OF DISCONTINUITY WAVES THROUGH A	SHOCK WAVE. GENERAL THEORY INCLUDING ALSO THE +	BOILLAT, G.	79
1909	+ ACCELERATIONS DURING THE MAIN	SHOCK. EARTHQUAKE RES. INST. BULL. TOKYO, +	TANAKA, T.	78
1682	+ AND LOCAL MAGNITUDES FOR SMALL	SHOCKS IN PRIULI, ITALY. BOLL. DI GEOPISICA +	SUHADOLC, P.	78
1540	+ FIELDS OF THE MAIN PRIULI	SHOCKS OF 1976. TECTONOPHYS., 53, 249, 1979.	PROCHAZKOVA, D.	79
2394	+ ALSO THE CASE OF CHARACTERISTIC	SHOCKS. PROC. ROY. SOC. EDINBURGH, 83A, 17, +	BOILLAT, G.	79
1647	E AND + CORRELATION BETWEEN THE	SHORT ANOMALIES OF RESIDUALS OF ASTRONOMICAL TIM	LI, Z.S.	78
2280	SOURCE MECHANISM DETERMINATION OF	SHORT DISTANCE MICROEARTHQUAKES.	SHAPIRA, A.	78
1640	AFTER THE M=7.8 TANGSHAN +	SHORT DURATION RESISTIVITY VARIATIONS BEFORE AND	ZHAO, Y.L.	79
1898	1). EARTHQUAKE + OBSERVATIONS OF	SHORT PERIOD GEOMAGNETIC VARIATIONS AT NAKAIZU (	HONKURA, Y.	78
2255	TED LRSM + INTERPRETATION OF	SHORT PERIOD P WAVE MAGNITUDE ANOMALIES AT SELEC	DER, Z.A.	79
2632	ATTENUATION OF	SHORT PERIOD PG AND PN IN SWEDEN.	LORENZO, R.	79
2833	CY RESPONSE OF THE USGS TELEMETERED	SHORT PERIOD SEISMIC SYSTEM. + OF THE FREQUEN	STEWART, S.W.	79
2503	+ PERIOD FIELD SYSTEM USING A	SHORT PERIOD SEISMOETER. SEISM. SOC. AM. +	DANIEL, R.G.	79
611	+ AN EXAMPLE OF THE IMPORTANCE OF	SHORT PERIOD SURFACE WAVES IN STRONG GROUND +	HARTZELL, S.H.	78
2580	+ SOURCE INFERRED FROM LONG AND	SHORT PERIOD TELESEISMIC OBSERVATIONS -- +	BACHE, T.C.	79
2158	BY THE AFTERSHOCKS OF THE JULY +	SHORT PERIOD VARIATIONS IN HELIUM FLOW, PRODUCED	VALYAYEV, B.M.	79
1496	US EARTHQUAKES + ANALYSIS OF	SHORT PERIOD WAVEFORMS OF P PHASES FROM DEEP POC	PENNINGTON, W.D.	79
2165	CHARACTERISTICS OF FORESHOCKS AND	SHORT TERM DEFORMATION IN THE SOURCE AREA OF +	MOLNAR, P.	79
2152	KE EPICENTERS AND IGNEOUS + MAPS	SHOWING AEROMAGNETIC ANOMALIES, FAULTS, EARTHQUA	HANNA, W.F.	79
1376	+ EPICENTER MAP OF CALIFORNIA -	SHOWING EVENTS FROM 1900 THROUGH 1974 EQUAL +	REAL, C.R.	78
2547	TRAL CALIFORNIA. PRELIMINARY MAP	SHOWING RECENCY OF FAULTING IN COASTAL NORTH CEN	PAMPEYAN, E.H.	79
1372	+ TO MONITOR CRUSTAL MOTIONS IN THE	SHUMAGIN ISLANDS REGION OF THE ALEUTIAN ARC.	BILHAM, R.G.	79
1775	+ STUDIES IN THE ALEUTIAN	SHUMAGIN ISLANDS SEISMIC GAP -- SUMMARY OF +	BILHAM, R.G.	79
1290	+ OF THE SECTION OF THE WEST	SIBERIAN PLATFORM. SOVIET GEOL. GEOPHYS., +	RUDNITSKAYA, D.I	78
2241	COMMENTS ON TALKS BY WATTERSON,	SIBSON, AND LOGAN.	ENGLDER, T.	79
2844	+ AREA OF MIN JIANG RIVER IN	SICHUAN AND ITS RELATIONS TO EARTHQUAKES. +	YANG, J.C.	79
2862	NGCHENG - DERONG AREA, SOUTHWESTERN	SICHUAN. SCI. GEOL. SINICA, 205, 1979. + IN XIA	ZHANG, Z.H.	79
1389	+ WITH RESPECT TO UNDESIED	SIDE EFFECTS. PHYS. EARTH PLANET INTERIORS, +	TEUPSER, C.H.	79
2225	+ ON DEEP THRUST FAULTS ON THE WEST	SIDE OF THE SOUTHERN CANADIAN ROCKIES.	SIMONY, P.S.	79
2017	+ SEISMIC REFLECTION PROFILES AND	SIDE SCAN SONAR RECORDS COLLECTED DURING JUNE +	TWICHELL, D.C.	79
2160	+ PAIRED ASEISMIC RISES: CEARA AND	SIERRA LEONE RISES IN THE EQUATORIAL, AND THE +	KUMAR, N.	79
1286	+ GEOLOGY AND SEISMIC HAZARD OF THE	SIERRA MADRE AND ASSOCIATED FAULTS, WESTERN +	CROOK, R.	78
1513	+ CRUSTAL MOVEMENTS IN THE CENTRAL	SIERRA NEVADA - WALKER LANE REGION OF +	SANDERS, C.O.	79
1514	+ CRUSTAL MOVEMENTS IN THE CENTRAL	SIERRA NEVADA - WALKER LANE REGION OF +	BELL, E.J.	79
1515	-+ RECENT CRUSTAL MOVEMENTS IN THE	SIERRA NEVADA - WALKER LANE REGION OF CALIFORNIA	SLEMMONS, D.B.	79
2821	+ OF EARTHQUAKE OCCURRENCE IN THE	SIERRA NEVADA GREAT BASIN BOUNDARY ZONE.	RYALL, A.	79
2660	LT + REGIONAL DEFORMATION OF THE	SIERRA NEVADA, CALIFORNIA, ON CONJUGATE MICROFAU	LOCKWOOD, J.P.	79
1624	+ IN THE CENTRAL AND NORTHERN	SIERRA NEVADA, CALIFORNIA, USING REPEATED +	WEST, D.O.	79
1594	+ KERN CANYON FAULT, SOUTHERN	SIERRA NEVADA, CALIFORNIA. GEOLOGY, 7, 118, +	LENSEN, G.J.	79
2901	HYS. PROSP., 27, 1, 1979. SEISMIC	SIGNAL DETECTION AND PARAMETER ESTIMATION. GEOP	URSIN, B.	79
1572	+ CHARACTERISTICS OF A COMPLEX P	SIGNAL FROM UNDERGROUND NUCLEAR EXPLOSIONS. +	SUBHASH, S.M.G.	79
1509	TA: VOLUME II -- FINAL + STOCHASTIC	SIGNAL PROCESSING AND ANALYSIS OF WATER LEVEL DA	WESTLAKE, P.R.	79
1508	TA: VOLUME I -- FINAL + STOCHASTIC	SIGNAL PROCESSING AND ANALYSIS OF WATER LEVEL DA	WESTLAKE, P.R.	79
2419	TA -- + CONTINUATION OF STOCHASTIC	SIGNAL PROCESSING AND ANALYSIS OF WATER LEVEL DA	WESTLAKE, P.R.	79
1263	EOPHYSICS, 44, 179, 1979. A	SIGNAL PROCESSING METHOD FOR CIRCULAR ARRAYS. G	HENSTRIDGE, J.D.	79
2884	D. SCI. USSR + RECONSTRUCTION OF	SIGNALS DISTORTED BY CORRELATED NOISE. IZV. ACA	SHTENENKO, YU.M.	78
1836	CL. E + UNDERWATER ACOUSTIC	SIGNALS FROM A KERMADEC RIDGE EARTHQUAKE. J. GE	DENHAM, R.N.	78
2622	+ IN THE STORAGE OF SEISMIC	SIGNALS FROM THE PNEUMATIC EMITTERS IN THE +	NEPROCHNOV, YU.P	79
2721	+ OF LOW FREQUENCY ACOUSTIC	SIGNALS WITH THE OCEAN BOTTOM. GEOPHYSICS, +	SANTANIELLO, S.R	79
2722	SOME ALTERNATE VIBRATOR	SIGNALS. GEOPHYSICS, 44, 1901, 1979.	CUNNINGHAM, A.B.	79
1364	SPECTRAL ANALYSIS OF DETERMINISTIC	SIGNALS. J. GEOPHYS. RES., 84, 679, 1979. + THE	SWINGLER, D.H.	79
1356	+ CALIBRATION USING RANDOM BINARY	SIGNALS. SEISM. SOC. AM. BULL., 69, 271, 1979.	BERGER, J.	79
2862	+ OF MELANGE AND THEIR TECTONIC	SIGNIFICANCE IN XIANGCHENG - DERONG AREA, +	ZHANG, Z.H.	79
1701	VER BASALT, NORTH + TECTONIC	SIGNIFICANCE OF REGIONAL JOINTING IN COLUMBIA RI	LAWRENCE, R.D.	79
2298	ZEALAND, + PALMDALE BULGE AND ITS	SIGNIFICANCE. NAT. SOC. EARTHQ. ENG. BULL. NEW	LENSEN, G.J.	78
2810	+ RELATIONSHIPS AND THEIR DYNAMICAL	SIGNIFICANCE. SEISM. SOC. AM. BULL., 69, +	ACHARYA, H.K.	79
2237	YA) AND THE PSEUDOTACHYLITES OF THE	SILVRETTA NAPPE (EASTERN ALPS). + (HIMALA	MASCH, L.	79
2117	LING FOR COAL. GEOPHYS. + A	SIMPLE APPROACH TO HIGH RESOLUTION SEISMIC PROFI	ZIOLKOWSKI, A.	79
1210	EISMOGRAMS. SEISM. SOC. AM. + A	SIMPLE METHOD FOR THE COMPUTATION OF BODY WAVE S	DEY-SARKAR, S.K.	78
1763	S AXES FOR A SYSTEM OF + ON A	SIMPLE METHOD OF DETERMINATION OF THE MEAN STRES	ANGELIER, J.	79
1956	HAKING HAZARD, USING + ADEQUACY OF	SIMPLE PROBABILITY MODELS FOR CALCULATING FELT S	MCGUIRE, R.K.	79
2649	N BEHAVIOR OF GRANULAR MATERIALS IN	SIMPLE SHEAR. O	NEMAT-NASSER, S.	79
2549	D NONLINEAR EARTHQUAKE RESPONSES OF	SIMPLE TORSIONALLY COUPLED SYSTEMS. LINEAR AN	KAN, C.L.	79
2859	PLAIN EPISODIC VOLCANISM AND + A	SIMPLE, RHEOLOGICAL MODEL FOR PLATE MOTION TO EX	ITO, K.	79
2218	+ STRIKE SLIP FAULT PATTERNS FOR	SIMPLIFICATION AND WIDENING WITH DEPTH.	SHARP, R.V.	79
2494	+ OF THE TIME TERM METHOD TO	SIMULATED CRUSTAL STRUCTURES. SEISM. SOC. +	WHITCOMBE, D.N.	79
2230	OF + EXPERIMENTAL STUDIES OF	SIMULATED GOUGE AND THEIR APPLICATION TO STUDIES	LOGAN, J.M.	79
1365	ENCE. + NUMERICAL AND LABORATORY	SIMULATION OF FAULT MOTION AND EARTHQUAKE OCCUR	COHEN, S.C.	79
1186	+ MODELING OF ROCK FRICTION. (2)	SIMULATION OF PRESEISMIC SLIP. J. GEOPHYS. RES.	DIETERICH, J.H.	79
2450	E IN NORTH CHINA. A MATHEMATICAL	SIMULATION OF THE PATTERN OF SEISMIC TRANSFERENC	WANG, R.	79
2633	MODEL TESTS ON EARTHQUAKE	SIMULATORS DEVELOPMENT AND IMPLEMENTATION OF +	MILLS, R.S.	79
2739	+ DOWN TO 150 KM IN KANTO DISTRICT:	SIMULTANEOUS DETERMINATION OF VELOCITY +	HORIE, A.	79
2055	ROSSDIP CORRECTIONS. GEOPHYSICS, +	SIMULTANEOUS ESTIMATION OF RESIDUAL STATIC AND C	LARNER, K.L.	79
1863	+ GRAVITY REOBSERVATIONS AND	SIMULTANEOUS INVERSION OF GRAVITY DATA FOR +	SMITH, R.B.	79
2703	FOR HYPOCENTERS AND LATERALLY +	SIMULTANEOUS INVERSION OF LOCAL EARTHQUAKE DATA	HAWLEY, B.W.	79
1345	OCITY AND ATTENUATION: RAYLEIGH +	SIMULTANEOUS INVERSION OF SURFACE WAVE PHASE VEL	LEE, W.B.	79
2126	EDIMENTARY STUDIES IN ISRAEL AND IN	SINAL. SEDIMENTARY GEOL., 23, 19, 1979. + AND S	GINZBURG, A.	79
2017	IDE SCAN SONAR RECORDS COLLECTED +	SINGLE CHANNEL SEISMIC REFLECTION PROFILES AND S	TWICHELL, D.C.	79
1858	CTED OVER THE + MID-ATLANTIC	SINGLE CHANNEL SEISMIC REFLECTION PROFILES COLLE	KNEBEL, H.J.	79
1857	CTED OVER U.S. ATLANTIC +	SINGLE CHANNEL SEISMIC REFLECTION PROFILES COLLE	KLITGORD, K.D.	79
2121	, 3039, + SHOCK WAVE COMPRESSION OF	SINGLE CRYSTAL FORSTERITE. J. GEOPHYS. RES., 84	JACKSON, I.	79
1997	THOUAKE LOSSES TO BUILDINGS (EXCEPT	SINGLE FAMILY DWELLINGS). ESTIMATION OF EAR	ALGERMISSEN, S.T	78
2529	+ EARTHQUAKE FORECASTING BASED ON A	SINGLE PREDICTOR. GEOPHYS. J. ROY. ASTRON. +	RHOADES, D.A.	79
1323	OPHYS. RES. LETTERS, 6, 41, 1979. A	SINGLE STATION, FAULT PLANE SOLUTION METHOD. GE	LANGSTON, C.A.	79
2212	PROCESSOR. A THREE COMPONENT,	SINGLE STATION, MAXIMUM LIKELIHOOD SURFACE WAVE	SMART, E.	78
2459	N. OF SMALL + CAN THE RATIOS OF	SINGLE WAVELENGTH EDM DATA IMPROVE THE RESOLUTIO	SLATER, L.E.	79

1314	+ MOUNT SHASTA - AUGUST 1978 -	SISKIYOU COUNTY, CALIFORNIA. CALIF. GEOL., +	BENNETT, J.H.	79
2311	+ IN UTAH 1850 TO 1978. (11)	SITE AMPLIFICATION OF SEISMIC SHEAR WAVES IN +	WONG, I.G.	79
2507	TZ AND + COMMENTS ON 'MICROTREMOR	SITE ANALYSIS STUDY AT BEATTY NEVADA' BY L.J. KA	KATZ, L.J.	79
2506	ATZ AND + COMMENTS ON 'MICROTREMOR	SITE ANALYSIS STUDY AT BEATTY, NEVADA' BY L.J. K	ASTEN, H.W.	79
2332	170, 1979. STRONG MOTION FREE FIELD	SITE DESIGN CHARACTERISTICS. CALIF. GEOL., 32,	MCJUNKIN, R.D.	79
2602	1979. A DEEP SEA HYDROTHERMAL	SITE ON A STRIKE SLIP FAULT. NATURE, 281, 531,	LONSDALE, P.	79
2748	F A LARGE + STRATEGY FOR	SITE PLANNING OF OUTDOOR REFUGE PLACES IN CASE O	OHTA, Y.	79
1855	UNCERTAINTIES IN SEISMIC INPUT AND	SITE RESPONSE.	HAYS, W.W.	79
1832	ES AND + PRELIMINARY EVALUATION OF	SITE TRANSFER FUNCTIONS DEVELOPED FROM EARTHQUAK	ROGERS, A.M.	78
1750	DEPTH OF SEDIMENTS AT THE RECORDING	SITE. + EPICENTRAL DISTANCE, AND THE	WESTERMO, B.D.	78
1922	+ GROUND TILT AT OHMINE OBSERVATION	SITE, 1969 TO 1977. EARTHQUAKE RES. INST. +	KOBAYASHI, M.	78
2733	+ OBTAINED AT TWO CLOSE OBSERVATION	SITES AND THE STRUCTURE IN TIME FREQUENCY +	HASHIZUME, H.	79
2805	ON THE SELECTION OF STATION	SITES FOR OBSERVING STRAIN STEPS AND +	LIU, H.S.	79
1575	REDICTING GROUND MOTION AT SPECIFIC	SITES. + BAY REGION - A METHODOLOGY FOR P	ARCHULETA, R.J.	79
2626	ELECTED STRONG MOTION ACCELEROGRAPH	SITES: PART III. GEOLOGIC DESCRIPTION OF S	SILVERSTEIN, B.L.	79
2828	+ NETWORK ON LONG ISLAND, NEW YORK:	SITING AND INSTALLATION -- FINAL TECH. REPT. +	LIEBERMANN, R.C.	79
2206	+ NETWORK ON LONG ISLAND, NEW YORK:	SITING AND INSTALLATION -- SEMI-ANNUAL TECH. +	LIEBERMANN, R.C.	79
1281	+ FROM NEAR - SURFACE IN	SITU MEASUREMENTS. J. GEOPHYS. RES., 84, +	SBAR, M.L.	79
2130	THE CARBONIFEROUS LIMESTONE + IN	SITU SEISMIC MEASUREMENTS OF CRACK ANISOTROPY IN	BAMFORD, D.	79
2196	EPT. NO. 9 PERIOD OCT 1 1978 + IN	SITU SEISMIC WAVE VELOCITY MONITORING -- TECH. R	HCEVILLY, T.V.	79
2483	THE UPPER CRUST AS DERIVED FROM IN	SITU STRESS MEASUREMENTS - A REVIEW. + IN	RUMMEL, F.	78
1449	THE SAN ANDREAS + NEAR SURFACE IN	SITU STRESS MEASUREMENTS ALONG THE 1857 BREAK OF	SBAR, M.L.	78
1695	ULT IN CENTRAL CALIFORNIA. J. + IN	SITU STRESS MEASUREMENTS NEAR THE SAN ANDREAS FA	KEYS, W.S.	79
1454	RACTURE + MEASUREMENT OF IN	SITU STRESS, NATURAL FRACTURE DISTRIBUTION, AND	ZOBACK, H.D.	78
1363	GEOPHYS. RES., 84, 672, 1979. AN IN	SITU VELOCITY STUDY: THE STONE CANYON WELL. J.	STIERMAN, D.J.	79
2767	NITORING SEISMIC WAVE VELOCITIES IN	SITU. EARTHQUAKE INFO. BULL., 11, 214, 1979. HO	HCEVILLY, T.V.	79
2526	CREEPING LANDSLIDES AND OLD DAMS --	SIX MONTH TECH. REPT. + WITH EXISTING	GOODMAN, R.E.	79
1697	ED FROM TSUNAMI DATA. J. +	SIZE OF GREAT EARTHQUAKES OF 1837 TO 1974 INFERRE	ABE, K.	79
2745	+ UNDER UNIAXIAL STRESSES FOR THE	SIZE RELATION BETWEEN MICROCRAKS AND +	KUSUNOSE, K.	79
2349	+ DOUBLE SEISMIC ZONE IN DOWNGOING	SLABS AND THE VISCOSITY OF THE MESOSPHERE. +	SLEEP, N.H.	79
1552	+ AND TEMPERATURES IN DOWNGOING	SLABS OF LITHOSPHERE. GEOPHYS. J. ROY. +	MOLNAR, P.	79
1397	+ ANISOTROPY IN THE CAMBRIAN	SLATE BELT OF NORTH WALES AND CORRELATION +	RATHORE, J.S.	79
2463	V., 15, 151, 1979. TECTONIC	SLIDES: A REVIEW AND REAPPRAISAL. EARTH SCI. RE	HUTTON, D.H.W.	79
1643	HYS. + FRACTURE AND FRICTIONAL	SLIDING OF ROCK SAMPLES WITH SAW CUT. ACTA GEOP	CHEN, R.	79
2675	HIGH + STICK-SLIP AND STABLE	SLIDING OF ROCK SURFACES IN HIGH TEMPERATURE AND	ALHED, H.J.	79
1599	DING: EFFECTS OF FAULT GOUGE ON THE	SLIDING SURFACE -- FINAL REPORT. + SLI	WANG, C.Y.	79
1599	+ FRACTURED ROCKS DURING FRICTIONAL	SLIDING: EFFECTS OF FAULT GOUGE ON THE +	WANG, C.Y.	79
69	+ AND STRESS CHANGES NEAR A	SLIP DISCONTINUITY ON THE SAN ANDREAS FAULT. +	JOHNSTON, M.J.S.	78
2867	+ IN A FOAM RUBBER MODEL OF A STICK	SLIP EARTHQUAKE. J. GEOPHYS. RES., 84, 3623, +	HARTZELL, S.H.	79
2256	+ RELEASE PROCESS IN A STRIKE	SLIP EARTHQUAKE. SEISM. SOC. AM. BULL., 69, +	HARTZELL, S.H.	79
1478	+ PRIOR TO TWO-DIMENSIONAL STRIKE	SLIP EARTHQUAKES. J. GEOPHYS. RES., 84, +	STUART, W.D.	79
2409	M ZONE, + THRUST AND STRIKE	SLIP FAULT INTERACTION ALONG THE CHAMAN TRANSPOR	LAWRENCE, R.D.	79
2218	IMPLICATIONS OF SURFICIAL STRIKE	SLIP FAULT PATTERNS FOR SIMPLIFICATION AND +	SHARP, R.V.	79
1514	+ PART II, THE PYRAMID LAKE RIGHT	SLIP FAULT ZONE SEGMENT OF THE WALKER LANE. +	BELL, E.J.	79
1946	EARTHQUAKE INSTABILITY ON A STRIKE	SLIP FAULT. J. GEOPHYS. RES., 84, 2153, 1979.	STUART, W.D.	79
1850	+ SPACE BY A TWO-DIMENSIONAL STRIKE	SLIP FAULT. J. PHYS. EARTH, 26, 351, 1978.	RYBICKI, K.	78
2602	P SEA HYDROTHERMAL SITE ON A STRIKE	SLIP FAULT. NATURE, 281, 531, 1979. A DEE	LONSDALE, P.	79
1802	+ TERMINUS OF A SEISMOGENIC STRIKE	SLIP FAULT: APTERSHOCKS OF THE 1976 GUATEMALA +	LANGER, C.J.	79
523	EOPHYS. RES., 84, 2296, + STRIKE	SLIP FAULTING IN A DOWNWARD VARYING CRUST. J. G	MAHRER, K.D.	79
2247	SEISM. SOC. AM. + STATIC STRIKE	SLIP FAULTING IN A HORIZONTALLY VARYING CRUST.	MAHRER, K.D.	79
346	+ SPREADING ALONG MAJOR STRIKE	SLIP FAULTS IN CALIFORNIA. PAGEOPH, 117, 51, +	WEAVER, C.S.	79
1523	, 52, 277, 1979. QUATERNARY STRIKE	SLIP FAULTS IN SOUTHEASTERN SPAIN. TECTONOPHYS.	BOUSQUET, J.C.	79
1250	CANDELARIA AND OTHER LEFT-OBLIQUE	SLIP FAULTS OF THE CANDELARIA REGION, NEVADA. +	SPEED, R.C.	79
1450	STAL DEFORMATION AND ASEISMIC FAULT	SLIP NEAR HOLLISTER, CALIFORNIA. CRU	SLATER, L.E.	78
2566	1978. MEASUREMENTS OF AFTER SEISMIC	SLIP OF INATORI EARTHQUAKE FAULT. + OF	MIYAZAWA, Y.	79
2565	+ EARTHQUAKE OF 1978. AFTER SEISMIC	SLIP OF THE INATORI OHINEYAMA AND SENGENYAMA +	HASHIHITO, T.	79
2248	DEFORMATION + THE STABILIZATION OF	SLIP ON A NARROW WEAKENING FAULT ZONE BY COUPLED	RUDNICKI, J.W.	79
2866	+ PREDICTION AND PREMONITORY	SLIP ON FAULTS. J. GEOPHYS. RES., 84, 3596, +	JONES, L.M.	79
2474	Y, CALIFORNIA. RATE OF CENOZOIC	SLIP ON NORMAL FAULTS, SOUTH-CENTRAL DEATH VALLE	TROXEL, B.W.	79
2084		SLIP ON THE WILLITS FAULT.	HARSH, P.W.	79
2313	+ IN UTAH 1850 TO 1978. (13)	SLIP VECTORS ON FAULTS NEAR SALT LAKE CITY, +	PAVLIS, T.L.	79
2769	BORATORY EXPERIMENTS AND PRESEISMIC	SLIP. EARTHQUAKE INFO. BULL., 11, 224, 1979. LA	DIETERICH, J.H.	79
1186	CTION. (2) SIMULATION OF PRESEISMIC	SLIP. J. GEOPHYS. RES., 84, 2169, 1979. + PRI	DIETERICH, J.H.	79
1200	+ INSTABILITY OF QUASI-STATIC CREEP	SLIPPAGE ON A FAULT. J. GEOPHYS. RES., 84, +	WEERTMAN, J.	79
2667	GEODETIC LEVELING AND THE SEA LEVEL	SLOPE ALONG THE CALIFORNIA COAST. J. +	BALAZS, E.I.	79
1857	+ OVER U.S. ATLANTIC CONTINENTAL	SLOPE AND RISE NORTH OF CAPE HATTERAS - USGS +	KLITGORD, K.D.	79
1571	+ SCARP AGES FROM A SCARP HEIGHT	SLOPE ANGLE RELATIONSHIP. GEOLOGY, 7, 11, +	BUCKNAM, R.C.	79
1887	PENINSULA CAUSED BY THE 1978 IZU --+	SLOPE COLLAPSES ALONG THE MAIN ROADS OF THE IZU	TSUNESHII, Y.	78
2389	+ OF A COMPRESSIONAL IMPULSE WITH A	SLOT NORMAL TO THE SURFACE OF AN ELASTIC HALF +	ILAN, A.	79
1492	18, 167, 1979. A	SLOW EARTHQUAKE. PHYS. EARTH PLANET INTERIORS,	KANAHORI, H.	79
1243	THE STRONG 1971 + ISOSTASY,	SLOW VERTICAL MOVEMENTS OF THE EARTH'S-CRUST AND	SOLOV'YEV, S-L.	79
2459	+ DATA IMPROVE THE RESOLUTION OF	SMALL CHANGES IN LINE LENGTH?: A COMPARISON +	SLATER, L.E.	79
1548	THE FOCAL MECHANISMS AND DEPTHS OF	SMALL EARTHQUAKES AS DETERMINED FROM RAYLEIGH +	KAFKA, A.L.	79
1251	5 + SOURCE PARAMETER ESTIMATES FOR	SMALL EARTHQUAKES. SCI. REP. TOHOKU UNIV. SER.	MASUDA, T.	78
1260	RMINED + THE FOCAL MECHANISM OF A	SMALL INTRA - CARIBBEAN PLATE EARTHQUAKE AS DETE	KAFKA, A.L.	78
2894	SYMPOSIUM ON TECTONOMAGNETICS AND	SMALL SCALE SECULAR VARIATIONS HELD AT THE +	SHAPIRO, V.A.	78
1682	+ AND LOCAL MAGNITUDES FOR	SMALL SHOCKS IN FRIULI, ITALY. BOLL. DI +	SUHADOLC, P.	78
1429	TILT MEASUREMENTS ON A	SMALL TROPICAL ISLAND.	BILHAM, R.G.	78
2367	+ REFLECTION SURVEY ACROSS THE	SNAKE BAY - KAKAGI LAKE GREENSTONE BELT, +	GREEN, A.G.	79
2222	AULT ZONES IN THE BERRIDALE REGION,	SNOWY MOUNTAINS, SOUTHEASTERN AUSTRALIA. + F	LAMBERT, I.B.	79
2265	1979. ACTIVE SEISMIC FOCUS NEAR	SNYDER, TEXAS. SEISM. SOC. AM. BULL., 69, 1295,	DUMAS, D.B.	79
2107	KI, JAPAN EARTHQUAKE JUNE 12, 1978:	SOCIAL EFFECTS AND GOVERNMENT RESPONSE. + - O	POWLER, H.H.	78
2431	THE RESPONSE OF	SOCIAL INSTITUTIONS TO EARTHQUAKE PREDICTION.	ANDERSON, W.A.	79
1549	TOWARD A MEASURE OF	SOCIO - SEISMICITY.	ABOLAFIA, M.	79
2326	EARTHQUAKE INFO. BULL., 11, 102, +	SOCIOLOGICAL ASPECTS OF EARTHQUAKE PREDICTION..	SPALL, H.	79
1476	EARTHQUAKE. SCIENCE, + STRAIN	SOFTENING INSTABILITY MODEL FOR THE SAN FERNANDO	STUART, W.D.	79
2448	URSORS. STRAIN	SOFTENING INSTABILITY MODELS FOR EARTHQUAKE PREC	STUART, W.D.	79
1512	HYS., 52, 613, + AGING AND STRAIN	SOFTENING MODEL FOR EPISODIC FAULTING. TECTONOP	STUART, W.D.	79
1478	ARTHQUAKES. J. GEOPHYS. + STRAIN	SOFTENING PRIOR TO TWO-DIMENSIONAL STRIKE SLIP E	STUART, W.D.	79
1475	+ RADON CHANGES IN SUBSURFACE	SOIL GAS ALONG ACTIVE FAULTS AND POSSIBLE +	RING, C.Y.	79



1600	ND EARTHQUAKE PREDICTION STUDIES IN	SOUTH CAROLINA -- FINAL TECH. REPT.	+ A	TALWANI, P.	79
2132	CRUSTAL STRUCTURE STUDIES IN	SOUTH CAROLINA COASTAL PLAIN -- NINTH TECH. REPT		TALWANI, P.	79
1950	AN EARTHQUAKE SWARM AT LAKE KEOWEE,	SOUTH CAROLINA. SEISM. SOC. AM. BULL., 69, +		TALWANI, P.	79
2514	INTENSITY SURVEY OF THE SENECA,	SOUTH CAROLINA, EARTHQUAKE, JULY 13, 1971. +		SOWERS, G.F.	79
2754	+ CATALOG OF SEISMICITY FROM	SOUTH CENTRAL GUATEMALA JULY 1 THROUGH +		WHITE, R.A.	79
2540	+ THRUST EARTHQUAKE IN THE	SOUTH CHINA SEA. J. GEOPHYS. RES., 84, 5627, +		WANG, S.C.	79
1583	+ FOR PURPOSES OF SEISMIC ZONATION,	SOUTH COASTAL LOS ANGELES BASIN, ORANGE +		SPROTTE, E.C.	79
1582	+ FOR PURPOSES OF SEISMIC ZONATION,	SOUTH COASTAL LOS ANGELES BASIN, ORANGE +		SPROTTE, E.C.	79
1967	N CALIFORNIA -- FINAL TECH. REPT.	SOUTH FRONT OF THE SAN GABRIEL MOUNTAINS SOUTHER		BULL, W.B.	78
2741	T + CRUSTAL INTERACTION BETWEEN THE	SOUTH KANTO AND THE TOKAI DISTRICT, JAPAN: LATES		FUJII, Y.	79
2015	+ OF CARSON CITY, NEW EMPIRE AND	SOUTH LAKE TAHOE, QUADRANGLES -- FINAL TECH. +		TREXLER, D.T.	79
1687	+ - EVIDENCE FOR A SUBDUCTION ZONE	SOUTH OF MINDANAO. GEOPHYS. J. ROY. ASTRON. +		STEWART, G.S.	79
2533	+ DISTANCES IN THE CENTRAL AND	SOUTH PACIFIC AND ITS IMPLICATIONS FOR THE +		TALANDIER, J.	79
2537	+ AND LARGE EARTHQUAKES IN THE	SOUTH SANDWICH ARC: INDICATORS OF TECTONIC +		FRANKEL, A.	79
1399	+ EVIDENCE OF A POSSIBLE NORTH -	SOUTH SHIFT OF THE WESTERN SECTOR OF THE AFRICAN		SKINNER, N.J.	79
2473	+ VOLCANISM, AND FAN DEVELOPMENT	SOUTH-CENTRAL DEATH VALLEY, CALIFORNIA.		TROXEL, B.W.	79
2474	OF CENOZOIC SLIP ON NORMAL FAULTS,	SOUTH-CENTRAL DEATH VALLEY, CALIFORNIA. RATE		TROXEL, B.W.	79
1361	+ BY GROUNDWATER EXTRACTION IN	SOUTHCENTRAL ARIZONA. J. GEOPHYS. RES., 84, +		HOLZER, T.L.	79
2687	SEISMIC + CRUSTAL STRUCTURE OF THE	SOUTHEAST FLANK OF KILAUEA VOLCANO, HAWAII, PROM		ZUCCA, J.J.	79
1781	MIC REFLECTION SURVEY.	SOUTHEAST GEORGIA EMBAYMENT HIGH RESOLUTION SEIS		EDSALL, D.W.	79
1742	EARTHQUAKE HAZARD STUDIES IN	SOUTHEAST MISSOURI -- SEMI-ANNUAL TECH. REPT.		STAUDER, W.	79
2696	EARTHQUAKE HAZARD STUDIES IN	SOUTHEAST MISSOURI -- SEMI-ANNUAL TECH. REPT.		STAUDER, W.	79
1945	+ THE 1976 TO 1977 EARTHQUAKE SWARM	SOUTHEAST OF PALMDALE, CALIFORNIA. SEISM. +		LISOWSKI, M.	79
2222	BERRIDALE REGION, SNOWY MOUNTAINS,	SOUTHEASTERN AUSTRALIA. + FAULT ZONES IN THE		LAMBERT, I.B.	79
1289	RECENT THRUST FAULTING IN	SOUTHEASTERN CONNECTICUT. GEOLOGY, 7, 79, 1979.		BLOCK, J.W.	79
2268	4, 43, 1979. RECENT SEISMICITY OF	SOUTHEASTERN GHANA. EARTH PLAN. SCI. LETTERS, 4		BACON, M.	79
1339	VELOCITY STRUCTURE OF THE	SOUTHEASTERN HAWAIIAN RIDGE DETERMINED BY TAU +		ESTILL, R.E.	79
1949	+ NORTHWESTERN INDIA, AND	SOUTHEASTERN IRAN. SEISM. SOC. AM. BULL., +		QUITMEYER, R.C.	79
1693	+ AND MECHANISM OF THE BOB-TANGOL	SOUTHEASTERN IRAN) EARTHQUAKE OF 19 DECEMBER +		BERBERIAN, H.	79
1523	QUATERNARY STRIKE SLIP FAULTS IN	SOUTHEASTERN SPAIN. TECTONOPHYS., 52, 277, 1979		BOUSQUET, J.C.	79
2300	OF SEISMICITY OF THE +	SOUTHEASTERN U.S. SEISMIC NETWORK BULLETIN NO. 1		BOLLINGER, G.A.	78
2759	OF SEISMICITY OF THE +	SOUTHEASTERN U.S. SEISMIC NETWORK BULLETIN NO. 4		BOLLINGER, G.A.	79
2299	2 OF SEISMICITY OF THE +	SOUTHEASTERN U.S. SEISMIC NETWORK: BULLETIN NO.		BOLLINGER, G.A.	78
2007	3 OF SEISMICITY OF THE +	SOUTHEASTERN U.S. SEISMIC NETWORK: BULLETIN NO.		BOLLINGER, G.A.	79
2726	+ OF LATE NEOGENE DEPOSITS IN THE	SOUTHEASTERN UNITED STATES -- FINAL TECH. +		LIDDICOAT, J.C.	79
2113	+ OF LATE NEOGENE DEPOSITS IN THE	SOUTHEASTERN UNITED STATES -- SEMI-ANNUAL +		LIDDICOAT, J.C.	79
1344	+ THE DETERMINATION OF MB IN THE	SOUTHEASTERN UNITED STATES. SEISM. SOC. AM. +		BOLLINGER, G.A.	79
2299	+ NO. 2 OF SEISMICITY OF THE	SOUTHEASTERN UNITED STATES: JANUARY 1, 1978 +		BOLLINGER, G.A.	78
2759	+ NO. 4 OF SEISMICITY OF THE	SOUTHEASTERN UNITED STATES: JANUARY 1, 1979 +		BOLLINGER, G.A.	79
2300	+ NO. 1 OF SEISMICITY OF THE	SOUTHEASTERN UNITED STATES: JULY 1, 1977 TO +		BOLLINGER, G.A.	78
2007	+ NO. 3 OF SEISMICITY OF THE	SOUTHEASTERN UNITED STATES: JULY 1, 1978 TO +		BOLLINGER, G.A.	79
2517	CATALOGUE OF EARTHQUAKES IN	SOUTHERN AFRICA AND SURROUNDING OCEANS FOR 1976.		FERNANDEZ, L.M.	79
2625	SEISMIC HISTORY OF	SOUTHERN AFRICA.		FERNANDEZ, L.M.	79
1747	CATALOG OF EARTHQUAKES IN	SOUTHERN ALASKA JANUARY TO MARCH 1978.		STEPHENS, C.D.	79
1831	POTENTIAL. YAKATAGA SEISMIC GAP,	SOUTHERN ALASKA: SEISMIC HISTORY AND EARTHQUAKE		MCCANN, W.R.	79
2853	+ WITHIN THE PACIFIC MARGIN OF	SOUTHERN BAJA CALIFORNIA, MEXICO. GEOLOGY, +		SPENCER, J.E.	79
2124	+ SEISMIC REFRACTION PROFILE ACROSS	SOUTHERN BRITISH COLUMBIA. CAN. J. EARTH +		CUMMING, W.B.	79
2755	SEISMIC ACTIVITY ON THE	SOUTHERN CALAVERAS FAULT IN CENTRAL CALIFORNIA.		BAKUN, W.H.	79
2643	+ OF CRUSTAL MOVEMENTS,	SOUTHERN CALIFORNIA -- ANNUAL TECH. REPT. FOR +		SYLVESTER, A.G.	79
1585	RRACES OF THE SAN GABRIEL MOUNTAINS	SOUTHERN CALIFORNIA -- FINAL TECH. REPT. + TE		BULL, W.B.	79
1967	FRONT OF THE SAN GABRIEL MOUNTAINS	SOUTHERN CALIFORNIA -- FINAL TECH. REPT. SOUTH		BULL, W.B.	78
2826	IOD 1 + CREEP AND STRAIN STUDIES IN	SOUTHERN CALIFORNIA -- SEMI-ANNUAL REPT. FOR PER		ALLEN, C.R.	79
1719	IOD 1 + CREEP AND STRAIN STUDIES IN	SOUTHERN CALIFORNIA -- SEMI-ANNUAL REPT. FOR PER		ALLEN, C.R.	79
2134	+ THE VICINITY OF ACTIVE FAULTS IN	SOUTHERN CALIFORNIA -- SEMI-ANNUAL TECH. +		ENGELDER, T.	79
2112	+ THE VICINITY OF ACTIVE FAULTS IN	SOUTHERN CALIFORNIA -- SEMI-ANNUAL TECH. +		SBAR, M.L.	79
2555	+ THE SAN ANDREAS FAULT SYSTEM OF	SOUTHERN CALIFORNIA -- SEMI-ANNUAL TECH. +		ANDERSON, J.L.	79
1759	+ OF CRUSTAL MOVEMENTS,	SOUTHERN CALIFORNIA -- SEMI-ANNUAL TECH. +		SYLVESTER, A.G.	79
2847	+ THE VICINITY OF ACTIVE FAULTS IN	SOUTHERN CALIFORNIA -- SEMI-ANNUAL TECH. +		SBAR, M.L.	79
2525	+ CHANGES ALONG ACTIVE FAULTS,	SOUTHERN CALIFORNIA -- SEMI-ANNUAL TECH. +		CLARK, B.R.	78
2556	EARTHQUAKES AND TELESEISMS +	SOUTHERN CALIFORNIA ARRAY FOR RESEARCH ON LOCAL		HUTTON, L.K.	79
2374	+ SOURCE MECHANISMS USING	SOUTHERN CALIFORNIA ARRAYS (CA) -- +		ORCUTT, J.	79
2764	EARTHQUAKE INFO. BULL., 11, + THE	SOUTHERN CALIFORNIA COOPERATIVE SEISMIC NETWORK.		FUIS, G.	79
918	TECTONOMAGNETIC ANOMALY DURING THE	SOUTHERN CALIFORNIA DOWNWARP. J. GEOPHYS. +		JOHNSTON, H.J.S.	79
1995	AL TECH. REPT. RADON ANALYSIS FOR	SOUTHERN CALIFORNIA EARTHQUAKE PREDICTION -- FIN		LIBBY, W.F.	79
1996	I-ANNUAL TECH. + RADON ANALYSIS FOR	SOUTHERN CALIFORNIA EARTHQUAKE PREDICTION -- SEM		LIBBY, W.F.	79
524	REGIONAL S WAVE STRUCTURE FOR	SOUTHERN CALIFORNIA FROM THE ANALYSIS OF +		HADLEY, D.M.	79
1962	S CENTER -- + ESTABLISHMENT OF A	SOUTHERN CALIFORNIA GEOPHYSICAL DATA AND ANALYSI		HARRKIDER, D.G.	79
2694	S CENTER -- + ESTABLISHMENT OF A	SOUTHERN CALIFORNIA GEOPHYSICAL DATA AND ANALYSI		HARRKIDER, D.G.	79
1328	+ CATALOG OF EARTHQUAKES IN THE	SOUTHERN CALIFORNIA REGION - 1 OCTOBER 1978 +		ANONYMOUS,	79
1744	L REPT. FOR PERIOD 1 OCT 1978 TO +	SOUTHERN CALIFORNIA SEISMIC ARRAYS -- SEMI-ANNUA		ALLEN, C.R.	79
2756	+ IN THE COSO RANGE AND VICINITY,	SOUTHERN CALIFORNIA SEPTEMBER 27, 1975 TO +		WALTER, A.W.	79
1974	+ PARAMETERS OVER THE GREATER	SOUTHERN CALIFORNIA UPLIFT (NOVEMBER, 1978 TO +		HENYEA, T.L.	79
1331	GNETIC FIELD + INVESTIGATION OF THE	SOUTHERN CALIFORNIA UPLIFT USING DIFFERENTIAL NA		WILLIAMS, F.J.	79
2637	GNETIC FIELD + INVESTIGATION OF THE	SOUTHERN CALIFORNIA UPLIFT USING DIFFERENTIAL NA		WILLIAMS, F.J.	79
1282	+ MEASUREMENTS OF STRAIN DURING THE	SOUTHERN CALIFORNIA UPLIFT. J. GEOPHYS. +		SAVAGE, J.C.	79
1522	+ MOVEMENTS IN THE AREA OF THE	SOUTHERN CALIFORNIA UPLIFT. TECTONOPHYS., +		VANICEK, P.	79
2413	QUAKE THREAT: THE HUMAN RESPONSE IN	SOUTHERN CALIFORNIA.		TURNER, R.H.	79
1436	H PRECISION GRAVITY OBSERVATIONS IN	SOUTHERN CALIFORNIA.		FETT, J.D.	78
2016	SAN ANDREAS AND SAN JACINTO FAULTS,	SOUTHERN CALIFORNIA.		LAMAR, D.L.	79
2548	ICINITY OF THE TRANSVERSE RANGES OF	SOUTHERN CALIFORNIA.		RODGERS, D.A.	79
1432	TRESS CHANGES NEAR ACTIVE FAULTS IN	SOUTHERN CALIFORNIA.		CLARK, B.R.	78
2574	UDIES NEAR THE SAN ANDREAS FAULT IN	SOUTHERN CALIFORNIA.		ZOBACK, H.D.	79
147	+ HISTORIC GEODETIC MEASUREMENTS IN	SOUTHERN CALIFORNIA. J. GEOPHYS. RES., 84, +		THATCHER, W.	79
1790	TEMPORAL VARIATION OF P DELAYS IN	SOUTHERN CALIFORNIA. PHYS. EARTH PLANET +		RAIKES, S.A.	79
727	+ AND HYPOCENTERS IN RIDGE BASIN,	SOUTHERN CALIFORNIA. SEISM. SOC. AM. BULL., +		MURDOCK, J.H.	79
1524	+ PENINSULAR RANGES PROVINCE OF	SOUTHERN CALIFORNIA. TECTONOPHYS., 52, 249, +		WOOD, S.H.	79
91	+ SANTA YNEZ FAULT SYSTEM IN	SOUTHERN CALIFORNIA. TECTONOPHYS., 52, 389, +		SYLVESTER, A.G.	79
2644	+ ANDREAS AND SAN JACINTO FAULTS,	SOUTHERN CALIFORNIA, DURING FISCAL YEAR 1979 +		LAMAR, D.L.	79
2642	+ OF CRUSTAL MOVEMENTS,	SOUTHERN CALIFORNIA: APPENDICES -- ANNUAL +		SYLVESTER, A.G.	79
2051	+ OF TELESEISMIC P RESIDUALS IN	SOUTHERN CALIFORNIA: IMPLICATIONS FOR UPPER +		RAIKES, S.A.	79

2225	RUST FAULTS ON THE WEST SIDE OF THE	SOUTHERN CANADIAN ROCKIES. + ON DEEP TH	SIMONY, P.S.	79
148	+ MECHANISMS IN THE HOLLISTER AREA,	SOUTHERN COAST RANGES, CALIFORNIA. +	PAVONI, N.	79
2279	RLOCK AND DEATH VALLEY FAULT ZONES,	SOUTHERN DEATH VALLEY, CALIFORNIA. + OF THE GA	TROXEL, B.W.	79
2718	GUMBEL'S THIRD + SEISMIC RISK IN	SOUTHERN EUROPE THROUGH TO INDIA EXAMINED USING	BURTON, P.W.	79
2607	MOVEMENT AND DEFORMATION ON THE	SOUTHERN FOOTHILLS FAULT SYSTEM, CALIFORNIA -- +	SCHWEICKERT, R.A	79
349	+ RANGE SEISMIC OBSERVATIONS IN	SOUTHERN GERMANY AND THE RHINEGRABEN AREA. +	ANSORGE, J.	79
1505	EOPISICA + SEISMIC RISK MAP FOR	SOUTHERN ITALY: PRELIMINARY RESULTS. BOLL. DI G	PANZA, G.F.	78
2743	N + CRUSTAL STRUCTURE IN THE	SOUTHERN KANTO DISTRICT AS DERIVED FROM EXPLOSI	ASANO, S.	79
2152	+ IGNEOUS AND VOLCANIC ROCKS IN THE	SOUTHERN SAN FRANCISCO BAY REGION, +	HANNA, W.F.	79
656	+ INTERPLATE EARTHQUAKE OFF THE	SOUTHERN SANRIKU COAST, NORTHERN JAPAN. J. +	SENO, T.	79
1594	+ RIGHT LATERAL KERN CANYON FAULT,	SOUTHERN SIERRA NEVADA, CALIFORNIA'. +	LENSEN, G.J.	79
2839	347, + MICROEARTHQUAKE STUDIES IN	SOUTHERN TAIWAN. PROC. NAT. SCI. COUN. ROC, 3,	LIN, M.T.	79
2333	PATTERN OF INTRAPLATE SEISMICITY IN	SOUTHWEST JAPAN BEFORE AND AFTER GREAT +	SENO, T.	79
1783	+ MOVEMENT ON THE YAMASAKI FAULT IN	SOUTHWEST JAPAN. PHYS. EARTH PLANET +	OIKE, K.	79
2896	+ ACTIVE FAULT ALONG THE	SOUTHWESTERN COAST OF THE SEA OF JAPAN. J. +	MIYAKOSHI, J.	78
2350	ON SEISMIC + Q OF THE CRUST BENEATH	SOUTHWESTERN HONSHU, JAPAN, DERIVED FROM EXPLOSI	HASHIZUME, M.	79
2123	ON SEISMIC + CRUSTAL STRUCTURE OF	SOUTHWESTERN HONSHU, JAPAN, DERIVED FROM EXPLOSI	HASHIZUME, M.	79
2286	CLODINE FAULT,	SOUTHWESTERN HOUSTON METROPOLITAN AREA, TEXAS.	VERBEEK, E.R.	79
2862	+ IN XIANGCHENG - DERONG AREA,	SOUTHWESTERN SICHUAN. SCI. GEOL. SINICA, +	ZHANG, Z.M.	79
1605	+ PROBABLE HOLOCENE DEFORMATION IN	SOUTHWESTERN UTAH. TECTONOPHYS., 52, 417, +	ANDERSON, R.E.	79
1203	, + INDUCED SEISMICITY STUDIES IN	SOVIET CENTRAL ASIA. EARTHQUAKE INFO. BULL., 10	SIMPSON, D.W.	78
2192	T MEDIA (TWO-DIMENSIONAL PROBLEM).	SOVIET GEOL. GEOPHYS., 19, 103, 1979. + GRADIE	GOL'DIN, S.V.	79
2154	E FORMATION OF PERIODIC FUNCTIONS.	SOVIET GEOL. GEOPHYS., 19, 111, 1978. + OF TH	VASIL'EV, S.A.	78
2191	VELOCITY IN BAUKITES OF THE URALS.	SOVIET GEOL. GEOPHYS., 19, 122, 1979. + WAVE	ALBINIKOV, A.L.	79
2193	OF FORMATION EN ECHELON RUPTURES.	SOVIET GEOL. GEOPHYS., 19, 28, 1979. + MECHANICS	CHEBNYKH, A.L.	79
1307	AL RECONSTRUCTIONS, AND BOUDINAGE.	SOVIET GEOL. GEOPHYS., 19, 30, 1978. + STRUCTUR	GROHIN, V.I.	78
1290	ION OF THE WEST SIBERIAN PLATFORM.	SOVIET GEOL. GEOPHYS., 19, 80, 1978. + THE SECT	RUBNITSKAYA, D.I	78
2190	OR AMPLITUDES OF DIFFRACTED WAVES.	SOVIET GEOL. GEOPHYS., 19, 99, 1979. FORMULAS F	KLEM-MUSATOV, K.	79
2771	UAKE INFO. BULL., 11, 234, 1979.	SOVIET PREDICTION OF A MAJOR EARTHQUAKE. EARTHQ	SIMPSON, D.W.	79
2442	ERNING EARTHQUAKE PREDICTION IN THE	SOVIET REPUBLICS OF CENTRAL ASIA. + CONC	ASIMOV, M.S.	79
1291	TO 1977). IZV. + THE EVOLUTION OF	SOVIET SEISMOLOGY DURING THE LAST 60 YEARS (1917	SAVARENSKIY, YE.	77
1419	979. EARTHQUAKE RESEARCH IN THE	SOVIET UNION. EARTHQUAKE INFO. BULL., 11, 22, 1	SPALL, H.	79
1653	+ OF RAYLEIGH WAVES IN THE HALF	SPACE AND THE DISPERSIVE MEDIA. +	YEH, Y.H.	78
1850	+ OF A LATERALLY INHOMOGENEOUS HALF	SPACE BY A TWO-DIMENSIONAL STRIKE SLIP +	RYBICKI, K.	78
2865	+ OF ELASTIC WAVE FIELDS IN THREE	SPACE DIMENSIONS. J. GEOPHYS. RES., 84, +	BOUCHON, M.	79
1626	+ CRUSTAL MOVEMENTS IN THE TIME -	SPACE DOMAIN. TECTONOPHYS., 52, 305, 1979.	KATO, T.	79
2157	CARBON DEPOSITS. + PATTERN	SPACE OF SEISMIC ANOMALIES ASSOCIATED WITH HYDRO	KHATTRI, K.	79
2141	AT PRODUCTION OF EARTHQUAKES IN THE	SPACE OF THE PHASES. + OF ENERGY AND HE	CAPUTO, M.	79
1417	ON. EARTHQUAKE INFO. BULL., 11, +	SPACE TECHNIQUES FOR MEASURING CRUSTAL DEFORMATI	SPALL, H.	79
2483	CH: STRESSES IN + TERRESTRIAL AND	SPACE TECHNIQUES IN EARTHQUAKE PREDICTION RESEAR	RUMEL, F.	78
2561	AKE RESEARCH. APPLICATION OF	SPACE TECHNOLOGY TO CRUSTAL DYNAMICS AND EARTHQU	ANONYMOUS,	79
2747	HOCKS OF THE IZU - OSHIMA - +	SPACE TIME DISTRIBUTION OF FORESHOCKS AND AFTERS	YAHAKAWA, N.	79
2383	+ TO THE SURFACE OF AN ELASTIC HALF	SPACE. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	ILAN, A.	79
2035	SEISMIC WAVES IN A STRATIFIED HALF	SPACE. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	KENNETT, B.L.N.	79
2659	AGNETIC ANOMALIES IN A FAULTED HALF	SPACE. J. GEOPHYS. RES., 84, 6031, 1979. + M	FITTERMAN, D.V.	79
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2490	+ BETWEEN TWO WELDED QUARTER	SPACES. SEISM. SOC. AM. BULL., 69, 1409, 1979.	CHEN, T.C.	79
2505	+ IN DAMS AND RESERVOIRS IN	SPAIN. SEISM. SOC. AM. BULL., 69, 1629, 1979.	BUPORN, E.	79
1523	STRIKE SLIP FAULTS IN SOUTHEASTERN	SPAIN. TECTONOPHYS., 52, 277, 1979. QUATERNARY	BOUSQUET, J.C.	79
2200	THE EFFECTS OF	SPALL ON MB AND MS.	SOBEL, P.A.	78
1535	755 LISBON EARTHQUAKE OBTAINED FROM	SPANISH DATA. TECTONOPHYS., 53, 301, 1979. + 1	SOLARES, J.M.M.	79
2031	+ PLATE BENEATH PERU: EVIDENCE FROM	SPATIAL DISTRIBUTION OF EARTHQUAKES. +	BARAZANGI, M.	79
1664	POINT CORRELATION FUNCTION.	SPATIAL DISTRIBUTION OF EARTHQUAKES, I. THE TWO	KAGAN, Y.Y.	79
1231	ZEALAND EARTHQUAKES. J. GEOL. & +	SPATIAL DISTRIBUTION OF FELT INTENSITIES FOR NEW	SMITH, W.D.	78
2795	MINED FROM + A COMPARISON OF THE	SPATIAL DISTRIBUTION OF MANTLE EARTHQUAKES DETER	BARAZANGI, M.	79
2273	SEMI-ANNUAL REPT., PROJECT T/4703	SPECIAL DATA COLLECTION SYSTEMS: OCTOBER 1978 +	SHERWIN, J.R.	79
2571	+ REGION OF THE IZU PENINSULA, WITH	SPECIAL REFERENCE TO THE IZU - OSHIMA - +	IKEDA, K.	79
1550	FIELD TRIP: MARCH 12 TO 15, 1979 --	SPECIAL TECH. REPT.	MORRISSEY, S.T.	79
1729	NG DIRECTLY TO THE + SOME	SPECIFIC EXPERIMENTAL AND FIELD STUDIES PERTAINI	ATKINSON, B.K.	79
2641	NG DIRECTLY TO THE + SOME	SPECIFIC EXPERIMENTAL AND FIELD STUDIES PERTAINI	ATKINSON, B.K.	79
2164	CESSSES OF THE WORLD'S STRONGEST +	SPECIFIC FEATURES OF THE DEVELOPMENT OF FOCAL PR	VVEDENSKAYA, A.V	78
1575	OGY FOR PREDICTING GROUND MOTION AT	SPECIFIC SITES. + BAY REGION - A METHODOLOG	ARCHULETA, R.J.	79
1381	TH PLANET INTERIORS, 18, 51, + THE	SPECIFICATION OF WIDE-BAND RECORDERS. PHYS. EAR	LONG, R.E.	79
1688	WAKES - + STRESS DROPS, WAVE	SPECTRA AND RECURRENCE INTERVALS OF GREAT EARTHQ	FUKAO, Y.	79
2264	+ 20, 1978 DEDUCED FROM BODY WAVE	SPECTRA AT STATIONS UPPSALA AND KIRUNA. +	KULHANEK, O.	79
2213	GS OF OROVILLE, CALIFORNIA +	SPECTRA FROM HIGH DYNAMIC RANGE DIGITAL RECORDIN	FLETCHER, J.B.	79
2322	+ TO 1978. (22) GROUND RESPONSE	SPECTRA FROM THE M1 5.7 LOGON (CACHE VALLEY) +	SMITH, R.B.	79
1213	+ CONTROL ON THE THREE COMPONENT	SPECTRA OF RAYLEIGH WAVE MICROSEISMS. SEISM. +	ASTEN, M.W.	78
1752	+ PROGRAM FOR FINDING UNIFORM RISK	SPECTRA OF STRONG EARTHQUAKE GROUND MOTION.	ANDERSON, J.G.	78
2528	+ ASYMPTOTIC SYNTHETIC MULTIPLY	SPECTRA ON AN ELLIPSOIDAL EARTH. GEOPHYS. J. +	DAHLEN, F.A.	79
2812	+ OF STRONG MOTION FOURIER	SPECTRA ON BEDROCK. SEISM. SOC. AM. BULL., +	ISHIDA, K.	79
1751	ODELS FOR SCALING RELATIVE VELOCITY	SPECTRA. PRELIMINARY EMPIRICAL M	TRIFUNAC, M.D.	78
1753	OR SCALING PSEUDO RELATIVE VELOCITY	SPECTRA. PRELIMINARY EMPIRICAL MODELS F	TRIFUNAC, M.D.	78
2550	CELEROGRAMS AND EQUIVALENT RESPONSE	SPECTRA. + EARTHQUAKE GROUND MOTION: SCALED AC	VANNARCKE, E.H.	79
2057	HIGHER ORDER MOVEOUT	SPECTRA. GEOPHYSICS, 44, 1193, 1979.	HAY, B.T.	79
2523	IMUM ENTROPY AND MAXIMUM LIKELIHOOD	SPECTRA. GEOPHYSICS, 44, 1738, 1979. + MAX	PENDREL, J.V.	79
1184	J. GEOPHYS. + FAR-FIELD S WAVE	SPECTRA. CORNER FREQUENCIES, AND PULSE SHAPES.	BRUNE, J.M.	79
1393	AND THEIR SOURCE PARAMETERS IN +	SPECTRAL ANALYSIS OF BODY WAVES FOR EARTHQUAKES	SINGH, D.D.	79
1364	+ A NONRECURSIVE TECHNIQUE FOR THE	SPECTRAL ANALYSIS OF DETERMINISTIC SIGNALS. +	SWINGLER, D.N.	79
1670	E OF FORESHOCKS, MAIN SHOCK AND +	SPECTRAL ANALYSIS OF SEISMIC WAVES FOR A SEQUENC	TSUJIIURA, M.	78
1705	C WAVES AND INTERFERING NOISE. +	SPECTRAL ANALYSIS OF THE FIELD OF REGULAR SEISMI	KATS, S.A.	78
1789	ION AND ITS + THE EARTHQUAKE	SPECTRAL ANOMALY ESTIMATE BY THE M1 TO M2 RELAT	GUSEV, A.A.	79
1356	+ SYSTEM CALIBRATION: 2. CROSS	SPECTRAL CALIBRATION USING RANDOM BINARY +	BERGER, J.	79
1706	+ OF AN EARTHQUAKE FOCUS ON	SPECTRAL CHARACTERISTICS OF LONGITUDINAL +	BLAGOVESHCHENSKA	78
1804	ND EXPLOSIONS. + FURTHER STUDY OF	SPECTRAL COMPOSITION OF P CODAS OF EARTHQUAKES A	EVERNSEN, J.F.	79
1562	+ NORMAL MODE PROBLEM WITH FINITE	SPECTRAL DATA. GEOPHYS. J. ROY. ASTRON. +	BARCILON, V.	79
2073	HOUAKES -- SEMI-ANNUAL + A SEISMIC	SPECTRAL DISCRIMINANT FOR RESERVOIR INDUCED EART	LONG, L.T.	79
1401	GEOPHYS. ASTROPHYS. + ON THE	SPECTRAL EVOLUTION OF STRONGLY INTERACTING WAVES	HOLLOWAY, G.	79
1276	IRECTIVITY IN THE RADIATED + A	SPECTRAL THEORY FOR CIRCULAR SEISMIC SOURCES - D	BOATWRIGHT, J.	79

2060	+ DEEP FAULTS ON THE SURFACE WAVE	SPECTRUM. IZV. ACAD. SCI. USSR EARTH +	SAVARENSKIY, YE. 78
1553	+ EXPANDING, TRANSPARENT	SPHERICAL CAVITY IN A PRESTRESSED MEDIUM. +	MINSTER, J.B. 79
1704	IZV. ACAD. SCI. + WAVE FIELDS OF	SPHERICAL SOURCES IN A NON-IDEAL ELASTIC MEDIUM.	BARINOVA, T.YA. 78
2400	SHEAR WAVE VELOCITY STRUCTURE FOR A	SPHERICALLY AVERAGED EARTH. GEOPHYS. J. ROY. +	UHRHAMMER, R.A. 79
2790	+ MEASUREMENTS FOR FUNDAMENTAL	SPHEROIDAL MODES (0S6 TO 0S28) FOR THE 1977 +	GELLER, R.J. 79
2272	260, 237, 1978. THE SEISMICITY OF	SPTSBERGEN: PRELIMINARY RESULTS. NORSE POLAR.,	BUNGUM, H. 78
1211	+ ATTENUATION MEASUREMENTS OF	SPLIT NORMAL MODES FOR THE 1960 CHILEAN AND 1964	STEIN, S. 78
1793	+ IDA NETWORK OF ATTENUATION AND	SPLITTING DURING A RECENT EARTHQUAKE. +	BULAND, R. 79
1565	+ APPLICATION TO THE CONTINENTAL	SPLITTING MECHANISM. GEOPHYS. J. ROY. +	BOTT, M.H.P. 79
2401	Y. J. GEOPHYS., + OBSERVATIONS OF	SPN FROM SWABIAN ALB EARTHQUAKES AT THE GRF ARRA	KIND, R. 79
2245	+ TO THREE-DIMENSIONAL STUDIES OF	SPONTANEOUS CRACK PROPAGATION. SEISM. SOC. +	RICHARDS, P.G. 79
2067	NAL PARK, U.S.A. - A CONTINENTAL HOT	SPOT. TECTONOPHYS., 56, 165, 1979. + NATIO	IYER, H.M. 79
2367	E BAY - KAKAGI LAKE + AN EXPANDING	SPREAD SEISMIC REFLECTION SURVEY ACROSS THE SNAK	GREEN, A.G. 79
346	EARTHQUAKE SWARMS AND LOCAL CRUSTAL	SPREADING ALONG MAJOR STRIKE SLIP FAULTS IN +	WEAVER, C.S. 79
2083	LOCITY BODY UNDER THE ROOSEVELT HOT	SPRINGS GEOTHERMAL AREA. + FOR A LOW VE	ROBINSON, R. 79
2934	+ BODY UNDER THE ROOSEVELT HOT	SPRINGS GEOTHERMAL AREA, UTAH, USING +	ROBINSON, R. 79
2240	+ ON FAULT ZONE GEOLOGY PALM	SPRINGS, APRIL 2 TO 5, 1979: SUMMARY OF +	KOHLSTEDT, D.L. 79
2242	+ ON FAULT ZONE GEOLOGY PALM	SPRINGS, APRIL 2 TO 5, 1979: SUMMARY OF +	ETHERIDGE, M.A. 79
1865	+ PROFILE ACROSS THE ROOSEVELT HOT	SPRINGS, UTAH AND VICINITY -- TOPICAL REPORT.	GERTSON, R.C. 79
2360	+ NOISE STUDIES AT ROOSEVELT HOT	SPRINGS, UTAH GEOTHERMAL AREA. GEOPHYSICS, +	DOUZE, E.J. 79
1961	VELOCITY MEASUREMENT OF FREE-FALL	SPT HAMMER. GEOTECH. ENG. DIV. J., GT1, 1, 1979	KOVACS, W.D. 79
2792	SHEAR WAVE TRAVEL TIMES FROM	SS. SEISM. SOC. AM. BULL., 69, 1715, 1979.	BUTLER, R. 79
2814	+ NEAR THE EPICENTER OF THE	ST. ELIAS, ALASKA EARTHQUAKE OF FEBRUARY 28, +	LISOWSKI, M. 79
1665	INTERIM REPORT ON THE	ST. ELIAS, ALASKA EARTHQUAKE OF 28 FEBRUARY 1979	LAHR, J.C. 79
1773	SEISMIC RESPONSE MAPPING OF THE	ST. LOUIS COUNTY (PILOT STUDY).	STEPHENSON, R.W. 79
1445	+ AT NEW MADRID AND AT ADAK: THE	STABILITY AND RELIABILITY OF SHALLOW BORE-+	MORRISSEY, S.T. 78
1948	NITE COHESIVE TRACTION. J. + THE	STABILITY OF A RAPID MODE II SHEAR CRACK WITH PI	BURRIDGE, R. 79
2680	ATERIALS IN RELATION TO THE SEISMIC	STABILITY OF DAMS. + OF DENSE COARSE GRAINED M	BANERJEE, N.G. 79
1812	MALBAIE, QUEBEC. SEISM. SOC. AM. +	STABILITY OF P TRAVEL TIMES IN THE REGION OF LA	BUCHBINDER, G.G. 79
1197	+ EFFECTS DUE TO PORE FLUID	STABILIZATION OF A WEAKENING FAULT ZONE. J. +	RICE, J.R. 79
2248	T ZONE BY COUPLED DEFORMATION + THE	STABILIZATION OF SLIP ON A NARROW WEAKENING PAUL	RUDNICKI, J.W. 79
1431	C STUDIES. A	STABLE LONG BASELINE FLUID TILTMETER FOR TECTONI	PLUMB, R. 78
2675	URE AND HIGH + STICK-SLIP AND	STABLE SLIDING OF ROCK SURFACES IN HIGH TEMPERAT	ALHEID, H.J. 79
1374	DESIGN CONSIDERATIONS IN AN ULTRA	STABLE, LONG BASELINE TILTMETER - RESULTS FROM +	BILHAM, R.G. 79
2734	+ WITH NATURAL PERIOD 5S AND ITS	STABLENESS. J. SEISM. SOC. JAPAN, 32, 183, +	NAKASUGI, T. 79
2562	- KINKAI EARTHQUAKE OF 1978 BY THE	STAFF OF GEOLOGICAL SURVEY OF JAPAN. + OSHIMA	KAKIMI, T. 79
2256	+ EARTHQUAKE OF AUGUST 2, 1975 TWO	STAGE STRESS RELEASE PROCESS IN A STRIKE SLIP +	HARTZELL, S.H. 79
1973	+ HAZARD ANALYSIS A USER MANUAL	STANFORD SEISMIC HAZARD ANALYSIS - STASHA).	GUIDI, G.A. 79
1973	(STANFORD SEISMIC HAZARD ANALYSIS -	STASHA). + HAZARD ANALYSIS A USER MANUAL	GUIDI, G.A. 79
1581	+ NETWORK OF STATIONS IN NEW YORK	STATE AND ADJACENT AREAS -- FINAL TECH. REPT.	AGGARWAL, Y.P. 79
2116	+ OF THE FORMATION OF THE STRESS	STATE IN EARTHQUAKE FOCI, CAUSED BY MAN'S +	FOMIN, V.M. 79
2096	SEISMICITY MAP OF THE	STATE OF ALABAMA 1:1,000,000.	STOVER, C.W. 79
2271	+ METHOD FOR DETERMINING AN AVERAGE	STATE OF EARTHQUAKE GENERATING STRESSES. +	ICHIKAWA, H. 79
2090	SEISMICITY MAP OF THE	STATE OF LOUISIANA 1:1,000,000.	STOVER, C.W. 79
2091	SEISMICITY MAP OF THE	STATE OF MAINE.	STOVER, C.W. 79
2092	SEISMICITY MAP OF THE	STATE OF MISSISSIPPI, 1:1,000,000.	STOVER, C.W. 79
1294	F THE 29TH OF NOVEMBER, 1978 IN THE	STATE OF OAXACA. + REPORT ON THE EARTHQUAKES O	ESPINOSA, J.M. 78
2647	+ OF REGIONAL GRAVITY FOR	STATE OF STRESS IN THE EARTH'S CRUST AND +	MCMUTT, M. 79
1521	+ HOLOCENE MOVEMENTS AND	STATE OF STRESS IN THE RHINEGRABEN RIFT SYSTEM.	ILLIES, J.H. 79
1766	ODEL OF INTERNAL DEFORMATION OF +	STATE OF STRESS WITHIN A THIN ELASTIC WEDGE: A M	KATO, T. 79
2442	LECTION IN THE SOVIET + ON THE	STATE OF THE RESEARCH CONCERNING EARTHQUAKE PRED	ASIMOV, M.S. 79
2289	EISMIC RISK ANALYSIS FOR CALIFORNIA	STATE WATER PROJECT. S	KIREMIDJIAN, A.S. 78
2550	S IN THE UNITED STATES: REPORT +	STATE-OF-THE-ART FOR ASSESSING EARTHQUAKE HAZARD	VANNABCKE, E.H. 79
2551	S IN THE UNITED STATES: REPORT +	STATE-OF-THE-ART FOR ASSESSING EARTHQUAKE HAZARD	YEGIAN, H.K. 79
1466	S IN THE UNITED STATES: REPORT +	STATE-OF-THE-ART FOR ASSESSING EARTHQUAKE HAZARD	NUTTLI, O.W. 78
1691	SYNTHETIC SEISMOGRAMS USING THE	STATE-SPACE APPROACH. GEOPHYSICS, 44, 880, 1979	MENDEL, J.M. 79
2479	EARTHQUAKE HISTORY OF THE UNITED	STATES (1971-76 SUPPLEMENT).	COFFMAN, J.L. 79
1754	ISMICITY OF THE NORTHEASTERN UNITED	STATES -- APR 1, 1978 TO JUN 30, 1978. + JF SE	CHIBURIS, E.F. 78
2726	DEPOSITS IN THE SOUTHEASTERN UNITED	STATES -- FINAL TECH. REPT. + OF LATE NEOGENE	LIDDICOAT, J.C. 79
1774	ZARD STUDIES IN NORTHEASTERN UNITED	STATES -- SEMI-ANNUAL TECH. REPT. + HA	AGGARWAL, Y.P. 79
2113	DEPOSITS IN THE SOUTHEASTERN UNITED	STATES -- SEMI-ANNUAL TECH. REPT. + NEOGENE	LIDDICOAT, J.C. 79
2534	+ RATES IN THE WESTERN UNITED	STATES BETWEEN 1970 AND 1978. J. GEOPHYS. +	PRESCOTT, W.H. 79
1939	+ UPPER MANTLE BENEATH THE UNITED	STATES BY THREE-DIMENSIONAL INVERSION OF BODY +	ROMANOWICZ, B.A. 79
2198	UNITED	STATES EARTHQUAKES, 1977.	COFFMAN, J.L. 79
2627	C REFLECTION PROFILES OF THE UNITED	STATES EAST COAST CONTINENTAL MARGIN. SEISMI	MCGREGOR, B.A. 78
2254	+ STRUCTURE IN THE EASTERN UNITED	STATES FROM THE INVERSION OF SURFACE WAVE +	MITCHELL, B.J. 79
1465	EARTHQUAKES IN THE UNITED	STATES OCTOBER TO DECEMBER 1977.	STOVER, C.W. 79
1749	+ IN THE WESTERN UNITED	STATES OF AMERICA FOR THE PERIOD FROM 1933 TO +	TRIFUNAC, M.D. 78
2844	+ THE QUATERNARY TECTONIC STRESS	STATES OVER THE UPSTREAM AREA OF MIN JIANG RIVER	YANG, J.C. 79
2208	+ NETWORK (NORTHEASTERN UNITED	STATES SEISMIC NETWORK) -- SEMI-ANNUAL TECH. +	ALEXANDER, S.S. 79
2451	EARTHQUAKE PREDICTIONS IN THE UNITED	STATES. + EVALUATION AND COMMUNICATION OF E	WESSON, R.L. 79
1466	EARTHQUAKES FOR THE CENTRAL UNITED	STATES. + UNITED STATES: REPORT 12, CREDIBLE	NUTTLI, O.W. 78
1464	TRUCTURE OF THE NORTHEASTERN UNITED	STATES. + DIMENSIONAL CRUST AND UPPER MANTLE S	TAYLOR, S.R. 78
1503	+ AND ZONING MAPS IN THE UNITED	STATES. BOLL. DI GEOPISICA TEORICA ED +	PERKINS, D.H. 78
1261	E AMPLITUDE RATIO IN EASTERN UNITED	STATES. EARTHQUAKE NOTES, 49, 15, 1978. + WAV	STREET, R.L. 78
1259	+ IN THE CENTRAL AND EASTERN UNITED	STATES. EARTHQUAKE NOTES, 49, 3, 1978.	PORCELLA, R.L. 78
2512	+ OF SEISMOLOGY IN THE UNITED	STATES. EARTHQUAKE NOTES, 50, 3, 1979.	LINEHAN, D. 79
1297	+ TECTONICS OF THE PACIFIC COAST	STATES. GEOL. SOC. AM. MEM., 152, 145, 1978.	HILL, D.P. 78
1317	NIC EVOLUTION OF THE WESTERN UNITED	STATES. GEOLOGY, 7, 72, 1979. + CENOZOIC TECTO	LIACCARI, R.F. 79
846	+ THE EASTERN AND WESTERN UNITED	STATES. GEOPHYS. J. ROY. ASTRON. SOC., 57, +	BANFORD, D. 79
2793	+ MANTLE BENEATH THE EASTERN UNITED	STATES. SEISM. SOC. AM. BULL., 69, 1733, 1979.	MCMECHAN, G.A. 79
2807	+ OF INTENSITIES IN THE UNITED	STATES. SEISM. SOC. AM. BULL., 69, 2003, 1979.	CHANDRA, U. 79
2809	+ MAGNITUDE IN THE WESTERN UNITED	STATES. SEISM. SOC. AM. BULL., 69, 2037, 1979.	ESPINOSA, A.F. 79
1344	+ OF MB IN THE SOUTHEASTERN UNITED	STATES. SEISM. SOC. AM. BULL., 69, 45, 1979.	BOLLINGER, G.A. 79
1817	+ REGIONS OF THE WESTERN UNITED	STATES. SEISM. SOC. AM. BULL., 69, 881, 1979.	KING, K.W. 79
2873	INENTAL EDGE OFF THE EASTERN UNITED	STATES. TECTONOPHYS., 59, 1, 1979. + THE CONT	SHERIDAN, R.E. 79
2155	EARTHQUAKES IN THE UNITED	STATES, APRIL TO JUNE 1976.	PERSON, W.J. 78
1303	EARTHQUAKES IN THE UNITED	STATES, APRIL TO JUNE 1977.	MINSCH, J.H. 79
2156	EARTHQUAKES IN THE UNITED	STATES, JANUARY TO MARCH 1976.	SIMON, R.B. 78
1302	EARTHQUAKES IN THE UNITED	STATES, JANUARY TO MARCH 1977.	SIMON, R.B. 79

1300	EARTHQUAKES IN THE UNITED STATES, JULY TO SEPTEMBER 1977.	STOVER, C.W.	79
2287	IFIC NORTHWEST REGION OF THE UNITED STATES, NOVEMBER 1961 TO AUGUST 1965.	RACINE, D.	79
1301	EARTHQUAKES IN THE UNITED STATES, OCTOBER TO DECEMBER 1976.	HINSCH, J.H.	78
2136	+ OF THE CONTIGUOUS WESTERN UNITED STATES, WITH APPLICATION TO DATING FAULT +	KILBOURNE, R.T.	79
1819	+ SOLUTIONS OF THE WESTERN UNITED STATES: A COMPILATION. GEOL. SOC. AM. MEM., +	SMITH, R.B.	78
2299	ISMICITY OF THE SOUTHEASTERN UNITED STATES: JANUARY 1, 1978 TO JUNE 30, 1978.	BOLLINGER, G.A.	78
2759	ISMICITY OF THE SOUTHEASTERN UNITED STATES: JANUARY 1, 1979 TO JUNE 30, 1979.	BOLLINGER, G.A.	79
2300	+ OF THE SOUTHEASTERN UNITED STATES: JULY 1, 1977 TO DECEMBER 31, 1977.	BOLLINGER, G.A.	78
2007	+ OF THE SOUTHEASTERN UNITED STATES: JULY 1, 1978 TO DECEMBER 31, 1978.	BOLLINGER, G.A.	79
1489	+ OF THE NORTHEASTERN UNITED STATES: JULY 1, 1978 TO SEPTEMBER 30, 1978.	CHIBURIS, E.F.	79
2283	+ OF THE NORTHEASTERN UNITED STATES: OCTOBER 1, 1978 TO DECEMBER 31, 1978.	CHIBURIS, E.F.	79
2683	+ THE CRUST IN THE WESTERN UNITED STATES: REDUCTION AND ANALYSIS OF LEVELING +	OLIVER, J.E.	79
1992	+ THE CRUST IN THE WESTERN UNITED STATES: REDUCTION AND ANALYSIS OF LEVELING +	OLIVER, J.E.	79
1466	+ EARTHQUAKE HAZARDS IN THE UNITED STATES: REPORT 12, CREDIBLE EARTHQUAKES FOR +	NUTTLI, O.W.	78
2551	+ EARTHQUAKE HAZARDS IN THE UNITED STATES: REPORT 13, PROBABILISTIC SEISMIC +	YEGIAN, H.K.	79
2550	+ EARTHQUAKE HAZARDS IN THE UNITED STATES: REPORT 14, REPRESENTATION OF +	VANMARCKE, E.H.	79
2861	NIC EVOLUTION OF THE WESTERN UNITED STATES'. GEOLOGY, 7, 370, 1979.	ZOBACK, M.L.	79
2055	SIMULTANEOUS ESTIMATION OF RESIDUAL STATIC AND CROSSDIP CORRECTIONS. GEOPHYSICS, +	LARNER, K.L.	79
950	A - KINKAI + SUMMARY OF THE STATIC AND DYNAMIC PARAMETERS OF THE IZU - OSHI	SHIMAZAKI, K.	78
1767	A, JAPAN EARTHQUAKE OF JANUARY + STATIC AND DYNAMIC PARAMETERS OF THE IZU - OSHI	SHIMAZAKI, K.	79
1850	HALF SPACE BY A TWO-DIMENSIONAL + STATIC DEFORMATION OF A Laterally INHOMOGENEOUS	RYBICKI, K.	78
1848	SKA + INVERSION ANALYSIS OF STATIC DISPLACEMENT DATA ASSOCIATED WITH THE ALA	MIYASHITA, K.	78
2247	RYING CRUST. SEISM. SOC. AM. + STATIC STRIKE SLIP FAULTING IN A HORIZONTALLY VA	MAHRER, K.D.	79
1270	SEISMOGRAPH STATION CODES AND CHARACTERISTICS.	POPPE, B.B.	78
2739	+ HYPOCENTER PARAMETERS AND STATION CORRECTIONS BY USING INVERSION +	HORIE, A.	79
2692	BY MEANS OF THE SWEDISH SEISMOGRAPH STATION NETWORK. + OF REGIONAL EVENTS	SHAPIRA, A.	79
2405	IN ALPS) WITH THE AID OF A PORTABLE STATION NETWORK. + AND ARGENTERA (WESTE	PRECHET, J.	79
2805	THQUAKE + ON THE SELECTION OF STATION SITES FOR OBSERVING STRAIN STEPS AND EAR	LIU, H.S.	79
2402	+ OF A SEISMIC MICROPROGRAMMED STATION. COMUNICACIONES TECNICAS, 2, 1, 1979.	KURI, A.	79
1613	SSIBLE HIGH MOBILITY LAGEOS RANGING STATION. TECTONOPHYS., 52, 69, 1979.	BENDER, P.L.	79
2210	SEISMOLOGICAL BULLETIN OF SYOWA STATION, ANTARCTICA, 1977.	KAHINUMA, K.	79
1323	RES. LETTERS, 6, 41, 1979. A SINGLE STATION, FAULT PLANE SOLUTION METHOD. GEOPHYS.	LANGSTON, C.A.	79
2212	OR. A THREE COMPONENT, SINGLE STATION, MAXIMUM LIKELIHOOD SURFACE WAVE PROCESS	SMART, E.	78
1581	+ LAMONT - OSHERTY NETWORK OF STATIONS IN NEW YORK STATE AND ADJACENT AREAS --	AGGARWAL, Y.P.	79
1462	+ OF PG WAVE TRAVEL TIME AT THE STATIONS OF SOUTH CALIFORNIA ACCORDING TO THE +	KANAMORI, H.	79
2264	+ DEDUCED FROM BODY WAVE SPECTRA AT STATIONS UPPSALA AND KIRUNA. SEISM. SOC. AM. +	KULHANEK, O.	79
1782	STORICAL SURVEY OF U.S. SEISMOGRAPH STATIONS.	POPPE, B.B.	79
1660	+ OF THE GEOMAGNETIC FIELD AT TWO STATIONS. ACTA GEOPHYS. SINICA, 22, 56, 1979.	CHEN, G.H.	79
2255	+ ANOMALIES AT SELECTED LRSM STATIONS. SEISM. SOC. AM. BULL., 69, 1149, +	DER, Z.A.	79
2846	ISMOLOGICAL OBSERVATIONS OF CHINESE STATIONS, 1976. BULLETIN OF SE	SHI, Z.L.	78
2706	NOGENIC MINERALIZATION AND DEEP + STATISTIC ANALYSIS OF THE RELATION BETWEEN THE E	VINOGRADOV, A.S.	79
1629	R THE INVESTIGATION OF CRUSTAL + STATISTICAL ANALYSIS OF GEODETIC MEASUREMENTS FO	VAN MIERLO, J.	79
1786	PHYS. EARTH PLANET INTERIORS, 18, + STATISTICAL ANALYSIS OF TRAVEL TIME ANOMALIES.	JACKSON, D.D.	79
1408	+ OF AN EARTHQUAKE PREDICTION ON STATISTICAL ESTIMATE OF THE SEISMIC RISK -- +	ANDERSON, J.G.	79
1232	EARTHQUAKE RISK IN NEW ZEALAND: STATISTICAL ESTIMATES. J. GEOL. & GEOPHYS. +	SMITH, W.D.	78
1233	978. EARTHQUAKE PREDICTION - A STATISTICIAN'S VIEW. J. PHYS. EARTH, 26, 129, 1	VERE-JONES, D.	78
1503	AND ZONING MAPS IN THE UNITED + STATUS AND PROSPECTS FOR NATIONAL SEISMIC HAZARD	PERKINS, D.H.	78
2352	+ IN SATURATED ROCK DURING WATER STEAM TRANSITION. J. GEOPHYS. RES., 84, +	ITO, H.	79
2579	GEOLOGIC MAPPING OF THE VISTA AND STEAMBOAT 7 1/2 MINUTE QUADRANGLES, NEVADA -- +	TREXLER, D.T.	79
1314	1978 - SISKIYOU COUNTY, + STEPHENS PASS EARTHQUAKES, MOUNT SHASTA - AUGUST	BENNETT, J.H.	79
2805	+ SITES FOR OBSERVING STRAIN STEPS AND EARTHQUAKE FORERUNNERS IN +	LIU, H.S.	79
2621	TION ZONES. J. GEOL., 87, 467, + STEREOVIEWS OF SEISMICITY ASSOCIATED WITH SUBDUC	JOHNSON, C.E.	79
2867	+ IN A FOAM RUBBER MODEL OF A STICK SLIP EARTHQUAKE. J. GEOPHYS. RES., 84, +	HARTZELL, S.H.	79
2675	N HIGH TEMPERATURE AND HIGH + STICK-SLIP AND STABLE SLIDING OF ROCK SURFACES I	ALREID, H.J.	79
2584	MAPPING AND FOR ESTIMATING + STOCHASTIC AND BAYESIAN MODEL FOR SEISMIC HAZARD	SHAH, H.C.	79
1287	ION OF SEISMIC DESIGN PARAMETERS: A STOCHASTIC APPROACH. DETERMINAT	SAVY, J.B.	78
1240	ATIONS IN EVENT + NON-LINEAR STOCHASTIC MODELS FOR SEISMIC EVENTS WITH APPLIC	DARGAHI-NOUBARY, 78	
2019	+ RISK ANALYSIS USING NUMERICAL AND STOCHASTIC MODELS OF TIME DEPENDENT STRAIN +	SMITH, A.T.	79
1330	+ RISK ANALYSIS USING NUMERICAL AND STOCHASTIC MODELS OF TIME DEPENDENT STRAIN +	SMITH, A.T.	79
2419	ER LEVEL DATA -- + CONTINUATION OF STOCHASTIC SIGNAL PROCESSING AND ANALYSIS OF WAT	WESTLAKE, P.R.	79
1508	ER LEVEL DATA: VOLUME I -- FINAL + STOCHASTIC SIGNAL PROCESSING AND ANALYSIS OF WAT	WESTLAKE, P.R.	79
1509	ER LEVEL DATA: VOLUME II -- FINAL + STOCHASTIC SIGNAL PROCESSING AND ANALYSIS OF WAT	WESTLAKE, P.R.	79
1363	979. AN IN SITU VELOCITY STUDY: THE STONE CANYON WELL. J. GEOPHYS. RES., 84, 672, 1	STIERMAN, D.J.	79
1527	+ OF EARTHQUAKE CODA NEAR STONE CANYON, CALIFORNIA. GEOPHYS. RES. +	CHOUET, B.	79
1627	+ BY THE SAN ANDREAS FAULT NEAR STONE CANYON, SAN BENITO COUNTY, CALIFORNIA. +	STIERMAN, D.J.	79
2828	YORK: SITING AND INSTALLATION -- + STONY BROOK SEISMIC NETWORK ON LONG ISLAND, NEW	LIEBERMANN, R.C.	79
2206	YORK: SITING AND INSTALLATION -- + STONY BROOK SEISMIC NETWORK ON LONG ISLAND, NEW	LIEBERMANN, R.C.	79
2622	ITERS IN THE + EXPERIENCE IN THE STORAGE OF SEISMIC SIGNALS FROM THE PNEUMATIC EM	NEPROCHNOV, YU.P.	79
2830	THE SEISMIC BEHAVIOR OF INDUSTRIAL STORAGE RACKS. EXPERIMENTAL STUDY ON	KRAWINKLER, H.	79
2363	T STRUCTURE. + USING OF STORMY MICROSEISMS FOR STUDIES OF THE UPPER CRUS	GORDEEV, E.I.	79
1945	PICENTRAL ZONE OF THE 1976 TO + STRAIN ACCUMULATION FROM 1964 TO 1977 NEAR THE E	LISOWSKI, H.	79
1484	URED + DIRECT DETERMINATION OF STRAIN ACCUMULATION NEAR ACTIVE FAULTS FROM MEAS	LYNCH, R.D.	79
2534	STATES BETWEEN 1970 AND 1978. J. + STRAIN ACCUMULATION RATES IN THE WESTERN UNITED	PRESCOTT, W.H.	79
2227	LEVELS OF FAULT DISPLACEMENTS. STRAIN AND STRAIN RATE GRADIENTS AT THE DUCTILE	WATERSON, J.	79
374	R + A COMPARISON OF LONG BASELINE STRAIN DATA AND FAULT CREEP RECORDS OBTAINED NEA	SLATER, L.E.	79
1282	. + GEODINETER MEASUREMENTS OF STRAIN DURING THE SOUTHERN CALIFORNIA UPLIFT. J	SAVAGE, J.C.	79
2843	ON THE RECENT TECTONIC MOVEMENT AND STRAIN FIELD IN BEIJING PLAIN AREA BY THE +	ZHANG, C.D.	79
2842	+ STUDY ON THE EVOLUTION OF STRAIN FIELD NEAR LOCKED REGION OF A FAULT. +	HA, J.	79
2019	+ MODELS OF TIME DEPENDENT STRAIN FIELDS -- SEMI-ANNUAL TECH. REPT.	SMITH, A.T.	79
1330	+ MODELS OF TIME DEPENDENT STRAIN FIELDS -- SEMI-ANNUAL TECH. REPT.	SMITH, A.T.	79
1993	I-ANNUAL TECH. REPT. MWDH STRAIN MEASUREMENTS IN CENTRAL CALIFORNIA -- SEM	SLATER, L.E.	79
2605	H. REPT. MWDH STRAIN MEASUREMENTS IN CENTRAL CALIFORNIA -- TEC	SLATER, L.E.	79
1428	ARKS ON THE BASE LENGTH OF TILT AND STRAIN MEASUREMENTS. SOME REM	BERGER, J.	78
1444	ELECTRICAL MEASUREMENTS AS STRESS - HADDEN, T.R.	HADDEN, T.R.	78
2227	AULT DISPLACEMENTS. STRAIN AND WATERTSON, J.	WATERTSON, J.	79
2531	H'S + WHICH IS THE CORRECT STRESS CAPUTO, H.	CAPUTO, H.	79
1435	. A COMPARISON OF THREE ENGELDER, T.	ENGELDER, T.	78
1974	TERN + DEEPWELL MONITORING OF HENYEV, T.L.	HENYEV, T.L.	79
1476	ERNANDO EARTHQUAKE. SCIENCE, + STUART, W.D.	STUART, W.D.	79
2448	KE PRECURSORS. STRAIN SOFTENING INSTABILITY MODELS FOR EARTHQUA	STUART, W.D.	79

1512	TECTONOPHYS., 52, 613, + AGING AND	STRAIN SOFTENING MODEL FOR EPISODIC FAULTING. T	STUART, W.D.	79
1478	SLIP EARTHQUAKES. J. GEOPHYS. +	STRAIN SOFTENING PRIOR TO TWO-DIMENSIONAL STRIKE	STUART, W.D.	79
2805	+ OF STATION SITES FOR OBSERVING	STRAIN STEPS AND EARTHQUAKE FORERUNNERS IN +	LIU, H.S.	79
2826	NUAL REPT. FOR PERIOD 1 + CREEP AND	STRAIN STUDIES IN SOUTHERN CALIFORNIA -- SEMI-AN	ALLEN, C.B.	79
1719	NUAL REPT. FOR PERIOD 1 + CREEP AND	STRAIN STUDIES IN SOUTHERN CALIFORNIA -- SEMI-AN	ALLEN, C.B.	79
1684	ASTRON. SOC., + A SURVEY OF EARTH	STRAIN TIDES IN GREAT BRITAIN. GEOPHYS. J. ROY.	EVANS, R.	79
2138	D ADVANCES IN MONITORING HORIZONTAL	STRAIN.	CAPUTO, M.	78
1397	OF NORTH WALES AND CORRELATION WITH	STRAIN. TECTONOPHYS., 53, 83, 1979. + BELT	BATHORE, J.S.	79
2304	ISM. + METEOROLOGICAL NOISE IN WIRE	STRAINMETER DATA FROM PARKFIELD, CALIFORNIA. SE	GOULTY, N.R.	79
1448	BOREHOLE	STRAINMETERS.	SACKS, I.S.	78
1516	PREMONITORY CRUSTAL DEFORMATIONS,	STRAINS AND SEISMOTECTONIC FEATURES (B VALUES) +	GUHA, S.K.	79
1525	S., 52, 121, 1979.	STRAINS AND TILTS ON CRUSTAL BLOCKS. TECTONOPHY	BILHAM, R.G.	79
2020	+ THE EFFECTS OF THERMOELASTIC	STRAINS ON SUBSURFACE RADON, AND THE +	SHAPIRO, M.H.	79
2146	OF 1908). SEISMICITY IN THE	STRAITS OF MESSINA (THE GREAT MESSINA EARTHQUAKE	CAPUTO, M.	79
2855	+ FOR THE ANALYSIS OF TECTONIC	STRAIN USING DEFORMED ELLIPTICAL MARKERS. +	PEACH, C.J.	79
1627	REMAINS OF PREHISTORIC HUMAN IN	STRATA DEFORMED BY THE SAN ANDREAS FAULT NEAR +	STIERMAN, D.J.	79
2748	CES IN CASE OF A LARGE +	STRATEGY FOR SITE PLANNING OF OUTDOOR REFUGE PLA	OHTA, Y.	79
2035	SOC., 57, + SEISMIC WAVES IN A	STRATIFIED HALF SPACE. GEOPHYS. J. ROY. ASTRON.	KENNETT, B.L.N.	79
2460	ID DYNAMICS, + SOLITARY WAVES IN	STRATIFIED SHEAR FLOWS. GEOPHYS. ASTROPHYS. FLU	MASLOWE, S.A.	79
1224	+ SONIC LOGS - A PROCESS FOR	STRATIGRAPHIC INTERPRETATION. GEOPHYSICS, +	LINDSETH, R.O.	79
2094	+ BICSTRATIGRAPHY, AND SEISMIC	STRATIGRAPHY ALONG PROFILE OFF JACKSONVILLE, +	DILLON, W.P.	79
2209	APPLIED TO THE EVALUATION OF A +	STRATIGRAPHY OF PRE-VASHON QUATERNARY SEDIMENTS	STOFFEL, K.L.	79
1585	THERN CALIFORNIA -- FINAL TECH. +	STREAM TERRACES OF THE SAN GABRIEL MOUNTAINS SOU	BULL, W.B.	79
1951	+ IN THE PRESENCE OF STRESS AND	STRENGTH HETEROGENEITY. J. GEOPHYS. RES., +	MADARIAGA, R.	79
1340	1979. DYNAMIC FRACTURE	STRENGTH OF ROCK. GEOPHYS. RES. LETTERS, 6, 73,	GRADY, D.E.	79
482	+ FAULT WITH NONUNIFORM STRESS AND	STRENGTH. J. GEOPHYS. RES., 84, 2223, 1979.	ISRAEL, M.	79
1458	PRESSURE DEPENDENCE OF ROCK	STRENGTH: IMPLICATIONS FOR HYDROLYTIC +	TULLIS, J.A.	79
2887	+ FAULT MODEL WITH NON-UNIFORM	STRENGTHS AND RELAXATION TIMES. GEOPHYS. J. +	HUKUHO, T.	79
1444	ELECTRICAL MEASUREMENTS AS	STRESS - STRAIN MONITORS.	HADDEN, T.R.	78
2637	GNETIC FIELD MONITORING OF TECTONIC	STRESS -- ANNUAL TECH. REPT. + DIFFERENTIAL MA	WILLIAMS, F.J.	79
2686	+ OF ROCKS UNDER NON-HYDROSTATIC	STRESS -- FINAL TECH. REPT. FOR PERIOD OCT 2, +	MARTIN, R.J., II	79
1331	GNETIC FIELD MONITORING OF TECTONIC	STRESS -- SEMI-ANNUAL TECH. REPT. + MA	WILLIAMS, F.J.	79
1762	+ OF ROCKS UNDER NON-HYDROSTATIC	STRESS -- SEMI-ANNUAL TECH. REPT. OCT 2, 1978 +	MARTIN, R.J., II	79
1488	TIES OF ROCKS UNDER NON-HYDROSTATIC	STRESS -- SUPPL. FINAL TECH. REPT. + PROPER	ARCHANBEAU, C.B.	79
2548	HE VICINITY + VERTICAL DEFORMATION,	STRESS ACCUMULATION, AND SECONDARY FAULTING IN T	RODGERS, D.A.	79
2819	IN + DYNAMICAL MODEL OF THE	STRESS ADJUSTMENT OF THE CONTINENTAL EARTHQUAKES	LIU, B.C.	79
2699	L FLEXURE AND EARTHQUAKE GENERATING	STRESS ALONG THE WASATCH FRONT, UTAH. CRUSTA	ZANDT, G.	79
2554	SAN ANDREAS FAULT -- SEMI-ANNUAL +	STRESS ANALYSIS OF A DEEPLY ERODED ANALOG OF THE	KOHLSTEDT, D.L.	79
2234	SHEAR ZONE, + MICROSTRUCTURE AND	STRESS ANALYSIS OF THE MULLEN CREEK - WASH FORK	WEATHERS, M.S.	79
1453	REPORTS ON OBSERVATIONS OF CRUSTAL	STRESS AND CRUSTAL DEFORMATION, AND THEIR +	TANAKA, Y.	78
2168	ZONAL DISTRIBUTION OF CRUSTAL	STRESS AND SEISMICITY. DOKLADY AKAD. NAUK +	SHTENGELOV, E.S.	79
1951	+ STRESS DROP IN THE PRESENCE OF	STRESS AND STRENGTH HETEROGENEITY. J. +	MADARIAGA, R.	79
482	+ PROPAGATING FAULT WITH NONUNIFORM	STRESS AND STRENGTH. J. GEOPHYS. RES., 84, +	ISRAEL, M.	79
2885	E AS CONSTRAINED BY EXPERIMENTAL +	STRESS AND TEMPERATURE IN THE BENDING LITHOSPHER	GOETZ, C.	79
1666	LETTERS, 6, + ROTATION OF PRINCIPAL	STRESS AXES CAUSED BY FAULTING. GEOPHYS. RES. L	RUDNICKI, J.W.	79
1763	+ OF DETERMINATION OF THE MEAN	STRESS AXES FOR A SYSTEM OF FAULTS. COMPTE +	ANGELIER, J.	79
2525	IFORNIA -- SEMI-ANNUAL + MONITORING	STRESS CHANGES ALONG ACTIVE FAULTS, SOUTHERN CAL	CLARK, B.R.	78
69	LOCAL MAGNETIC FIELD VARIATIONS AND	STRESS CHANGES NEAR A SLIP DISCONTINUITY ON +	JOHNSTON, M.J.S.	79
1377	REPT. CONTINUED MONITORING OF	STRESS CHANGES NEAR ACTIVE FAULTS -- FINAL TECH.	CLARK, B.R.	79
1432	LIFORNIA. PROGRESS IN MONITORING	STRESS CHANGES NEAR ACTIVE FAULTS IN SOUTHERN CA	CLARK, B.R.	78
1441	C METHODS FOR ASSESSMENT OF CRUSTAL	STRESS CHANGES. USE OF ELECTROMAGNETI	KUCKES, A.F.	78
2391	HE TANGSHAN + CONVECTION GENERATED	STRESS CONCENTRATION AND SEISMOGENIC MODELS OF T	LIU, H.S.	79
1760	AKE EVENTS -- SEMI-ANNUAL TECH. +	STRESS CORROSION CRACKING IN PREMONITORY EARTHQU	ANDERSON, O.L.	79
1293	AKE EVENTS -- SEMI-ANNUAL PROG. +	STRESS CORROSION CRACKING IN PREMONITORY EARTHQU	ANDERSON, O.L.	79
2076	+ BY HYDRAULIC FRACTURING (PART I):	STRESS DETERMINATION BY HYDRAULIC FRACTURING +	GRONSETH, J.M.	79
2304	CTURING. IMPROVED	STRESS DETERMINATION PROCEDURES BY HYDRAULIC FRA	FAIRHURST, C.	79
2077	CTURING (PART II): THE + IMPROVED	STRESS DETERMINATION PROCEDURES BY HYDRAULIC FRA	DETournAY, E.	79
2076	CTURING (PART I): STRESS + IMPROVED	STRESS DETERMINATION PROCEDURES BY HYDRAULIC FRA	GRONSETH, J.M.	79
1565	PLATEAU UPLIFT STRUCTURES WITH +	STRESS DISTRIBUTIONS ASSOCIATED WITH COMPENSATED	BOTT, M.H.P.	79
1951	+ BETWEEN SEISMIC MOMENT AND	STRESS DROP IN THE PRESENCE OF STRESS AND +	MADARIAGA, R.	79
1637	. SINICA, 21, 352, 1978. ON	STRESS DROP OF EARTHQUAKE SOURCES. ACTA GEOPHYS	HUANG, H.Y.	78
1195	+ TO SEISMIC DRIVING STRESS,	STRESS DROP, AND EFFICIENCY. J. GEOPHYS. +	MCGARR, A.	79
1688	ALS OF GREAT EARTHQUAKES - +	STRESS DROPS, WAVE SPECTRA AND RECURRENCE INTERV	FUKAO, Y.	79
2368	, 16, 1547, + A STUDY OF RESIDUAL	STRESS EFFECTS IN SANDSTONE. CAN. J. EARTH SCI.	LAJTAI, E.Z.	79
1511	AULT SYSTEM. + MODELING THE LOCAL	STRESS FIELD AND KINEMATICS OF THE SAN ANDREAS F	OSOKINA, D.N.	79
1642	ASSOCIATED WITH A VERTICAL + THE	STRESS FIELD AND THE GROUND SURFACE DEFORMATION	ZENG, X.C.	78
1784	MOVEMENT. PHYS. + ON THE TECTONIC	STRESS FIELD IN CHINA AND ITS RELATION TO PLATE	TENG, C.T.	79
2343	MOVEMENT. SEISM. + ON THE TECTONIC	STRESS FIELD IN CHINA AND ITS RELATION TO PLATE	DENG, Q.D.	79
2817	+ EARTHQUAKE AND MESO-CENOZOIC	STRESS FIELD IN CHINA. SEISM. & GEOL., 1, 1, +	WANG, Y.P.	79
2344	+ THE CHANGES OF CENOZOIC TECTONIC	STRESS FIELD IN THE EASTERN PART OF NORTH +	ZHANG, Y.H.	79
2112	+ AND ANALYSIS OF THE NEAR SURFACE	STRESS FIELD IN THE VICINITY OF ACTIVE FAULTS +	SBAR, M.L.	79
2134	+ AND ANALYSIS OF THE NEAR SURFACE	STRESS FIELD IN THE VICINITY OF ACTIVE FAULTS +	ENGELDER, T.	79
2847	+ AND ANALYSIS OF THE NEAR SURFACE	STRESS FIELD IN THE VICINITY OF ACTIVE FAULTS +	SBAR, M.L.	79
568	+ AND AN ESTIMATE OF THE TECTONIC	STRESS FIELD NEAR THE SAN ANDREAS FAULT +	YANASHITA, Y.	79
2591	+ FEATURES OF THE RECENT TECTONIC	STRESS FIELD OF CHINA AND ENVIRONS. ACTA +	YAN, J.Q.	79
2593	E 1976 YAN - YUAN EARTHQUAKE +	STRESS FIELD OF THE SOURCE REGION PREVIOUS TO TH	ZHUO, Y.R.	79
1651	OKIANG FAULT, + ANALYSIS OF THE	STRESS FIELD ON THE NORTHERN PORTION OF THE HSIA	PENG, W.L.	78
1204	IN-SITU MEASUREMENT OF THE EARTH'S	STRESS FIELD. EARTHQUAKE INFO. BULL., 10, +	ZOBACK, M.D.	78
2435	LTS. THE	STRESS FIELDS DUE TO THE OFFSETS OF INCLINED FAU	HUANG, F.M.	79
2784	THE DISTRIBUTION OF SEISMICITY AND	STRESS IN NORTH AMERICA. + ITS EFFECT ON	WEGNOSKY, S.G.	79
2781	SOME CONSTRAINTS ON LEVELS OF SHEAR	STRESS IN THE CRUST FROM OBSERVATIONS AND +	MCGARR, A.	79
2647	+ OF REGIONAL GRAVITY FOR STATE OF	STRESS IN THE EARTH'S CRUST AND UPPER MANTLE.	MENUTT, M.	79
2835	+ ON MAGNITUDE OF DEVIATORIC	STRESS IN THE EARTH'S CRUST AND UPPERMOST +	HANKS, T.C.	79
1228	83, 5857, 1978. CRUSTAL	STRESS IN THE MICHIGAN BASIN. J. GEOPHYS. RES.,	HAINSON, B.C.	78
1267	, 17, 981, 1979. TECTONIC	STRESS IN THE PLATES. REV. GEOPHYS. SPACE PHYS.	RICHARDSON, R.M.	79
1521	HolocENE MOVEMENTS AND STATE OF	STRESS IN THE RHINEGRABEN RIFT SYSTEM. +	ILLIES, J.H.	79
1463	+ ANDREAS FAULT: IMPLICATIONS OF A	STRESS MEASUREMENT PROFILE AT SHALLOW DEPTH. +	ZOBACK, M.D.	78
2483	UPPER CRUST AS DERIVED FROM IN SITU	STRESS MEASUREMENTS - A REVIEW. + IN THE	RUMMEL, F.	79
1248	+ DETERMINATIONS BASED ON TECTONIC	STRESS MEASUREMENTS -- SEMI-ANNUAL TECH. +	ARCHANBEAU, C.B.	78
2010	+ DETERMINATIONS BASED ON TECTONIC	STRESS MEASUREMENTS -- SEMI-ANNUAL TECH. +	ARCHANBEAU, C.B.	79



1449	SAN ANDREAS + NEAR SURFACE IN SITU	STRESS MEASUREMENTS ALONG THE 1857 BREAK OF THE	SBAR, M.L.	78
2574	NEAR THE + HYDRAULIC FRACTURING	STRESS MEASUREMENTS AND NATURAL FRACTURE STUDIES	ZOBACK, M.D.	79
1641	S. SINICA, 22, 1, 1979.	STRESS MEASUREMENTS IN NORTH CHINA. ACTA GEOPHY	LI, F.Q.	79
1695	N CENTRAL CALIFORNIA. J. + IN SITU	STRESS MEASUREMENTS NEAR THE SAN ANDREAS FAULT I	KEYS, W.S.	79
2296	, CALIFORNIA -- SEMI-ANNUAL TECH. +	STRESS MONITORING ON A PALMDALE UPLIFT, PALMDALE	PRATT, H.R.	79
1277	DATA FROM THE + THE TERRA TEK	STRESS MONITORING SYSTEM THEORY, CALIBRATION AND	HARDIN, E.H.	78
1447	D DATA FROM THE + THE TERRA TEK	STRESS MONITORING SYSTEM: THEORY, CALIBRATION AN	PRATT, H.R.	78
2238	ISM, ARGON DEPLETION, HEAT FLOW AND	STRESS ON THE ALPINE FAULT. METAMORPH	SCHOLZ, C.H.	79
2778	+ ARGON DEPLETION, AND TECTONIC	STRESS ON THE ALPINE FAULT, NEW ZEALAND. J. +	SCHOLZ, C.H.	79
1953	+ THE ACCUMULATION AND RELEASE OF	STRESS ON THE SAN ANDREAS FAULT. J. GEOPHYS. +	TURCOTTE, D.L.	79
1463	A STRESS + MAGNITUDE OF SHEAR	STRESS ON THE SAN ANDREAS FAULT: IMPLICATIONS OF	ZOBACK, M.D.	79
1281	ALE, CALIFORNIA, FROM NEAR - +	STRESS PATTERN NEAR THE SAN ANDREAS FAULT, PALMD	SBAR, M.L.	79
568	+ OCCURRENCE DUE TO VISCOELASTIC	STRESS RECOVERY AND AN ESTIMATE OF THE +	YAMASHITA, Y.	79
1821	HE MECHANICAL + ON THE USE OF THE	STRESS RELAXATION TESTING METHOD IN STUDIES OF T	RUTTER, E.H.	78
2256	+ OF AUGUST 2, 1975 TWO STAGE	STRESS RELEASE PROCESS IN A STRIKE SLIP +	HARTZELL, S.H.	79
2116	MECHANISM OF THE FORMATION OF THE	STRESS STATE IN EARTHQUAKE FOCI, CAUSED BY +	POMIN, V.M.	79
2844	G RIVER + THE QUATERNARY TECTONIC	STRESS STATES OVER THE UPSTREAM AREA OF MIN JIAN	YANG, J.C.	79
2531	HE EARTH'S + WHICH IS THE CORRECT	STRESS STRAIN RELATION FOR THE ANELASTICITY OF T	CAPUTO, M.	79
2030	+ MODELS: IMPLICATIONS FOR TECTONIC	STRESS VARIATIONS ALONG ACTIVE CRUSTAL FAULT +	HANKS, T.C.	79
1766	INTERNAL DEFORMATION OF + STATE OF	STRESS WITHIN A THIN ELASTIC WEDGE: A MODEL OF I	KATO, T.	79
1454	URE + MEASUREMENT OF IN SITU	STRESS, NATURAL FRACTURE DISTRIBUTION, AND FRACT	ZOBACK, M.D.	78
1195	+ RELEVANT TO SEISMIC DRIVING	STRESS, STRESS DROP, AND EFFICIENCY. J. +	MCGARR, A.	79
1038	RISE. J. GEOPHYS. + DEVIATORIC	STRESSES AND EARTHQUAKE OCCURRENCE AT THE OUTER	HANKS, T.C.	79
1777	DISLOCATIONS, SOURCE DIMENSIONS AND	STRESSES ASSOCIATED WITH EARTHQUAKES IN THE +	ABE, K.	78
2900	+ THE MEAN PRINCIPAL DIRECTIONS OF	STRESSES FOR A GIVEN FAULT POPULATION. +	ANGELIER, J.	79
2745	+ IN GRANITE UNDER UNIAXIAL	STRESSES FOR THE SIZE RELATION BETWEEN +	KUSUNOSE, K.	79
2856	D BY THE EXPERIMENTAL + TECTONIC	STRESSES IN THE LITHOSPHERE: CONSTRAINTS PROVIDE	KIRBY, S.H.	79
2483	+ EARTHQUAKE PREDICTION RESEARCH:	STRESSES IN THE UPPER CRUST AS DERIVED FROM +	RUMELT, F.	78
2271	RAGE STATE OF EARTHQUAKE GENERATING	STRESSES. GEOPHYS. MAG., 38, 29, 1979. + AN AVE	ICHIKAWA, M.	79
2256	+ STAGE STRESS RELEASE PROCESS IN A	STRIKE SLIP EARTHQUAKE. SEISM. SOC. AM. +	HARTZELL, S.H.	79
1478	+ PRIOR TO TWO-DIMENSIONAL	STRIKE SLIP EARTHQUAKES. J. GEOPHYS. RES., +	STUART, W.D.	79
2409	TRANSFORM ZONE, + THRUST AND	STRIKE SLIP FAULT INTERACTION ALONG THE CHAMAN T	LAWRENCE, R.D.	79
2218	D + IMPLICATIONS OF SURFICIAL	STRIKE SLIP FAULT PATTERNS FOR SIMPLIFICATION AN	SHARP, R.V.	79
1946	1979. EARTHQUAKE INSTABILITY ON A	STRIKE SLIP FAULT. J. GEOPHYS. RES., 84, 2153,	STUART, W.D.	79
1850	+ HALF SPACE BY A TWO-DIMENSIONAL	STRIKE SLIP FAULT. J. PHYS. EARTH, 26, 351, +	RYBICKI, K.	78
2602	A DEEP SEA HYDROTHERMAL SITE ON A	STRIKE SLIP FAULT. NATURE, 281, 531, 1979.	LONSDALE, P.	79
1802	+ THE TERMINUS OF A SEISMOGENIC	STRIKE SLIP FAULT: AFTERSHOCKS OF THE 1976 +	LANGER, C.J.	79
523	J. GEOPHYS. RES., 84, 2296, +	STRIKE SLIP FAULTING IN A DOWNWARD VARYING CRUST	MAHRER, K.D.	79
2247	KUST. SEISM. SOC. AM. + STATIC	STRIKE SLIP FAULTING IN A HORIZONTALLY VARYING C	MAHRER, K.D.	79
346	+ CRUSTAL SPREADING ALONG MAJOR	STRIKE SLIP FAULTS IN CALIFORNIA. PAGEOPH, +	WEAVER, C.S.	79
1523	NOPHYS., 52, 277, 1979. QUATERNARY	STRIKE SLIP FAULTS IN SOUTHEASTERN SPAIN. TECTO	BOUSQUET, J.C.	79
1644	+ WAVES BEFORE AND AFTER SOME	STRONG AND MODERATE EARTHQUAKES IN WESTERN +	PENG, D.Y.	78
1749	STERN UNITED + UNIFORMLY PROCESSED	STRONG EARTHQUAKE GROUND ACCELERATIONS IN THE WE	TRIFUNAC, M.D.	78
1750	+ FREQUENCY DEPENDENT DURATION OF	STRONG EARTHQUAKE GROUND MOTION WITH THE +	WESTERMO, B.D.	78
1752	FOR FINDING UNIFORM RISK SPECTRA OF	STRONG EARTHQUAKE GROUND MOTION. + PROGRAM	ANDEBSON, J.G.	78
2347	+ PATTERN RECOGNITION FOR LOCATING	STRONG EARTHQUAKE ZONES IN BEIJING TIANJIN +	XIAO, Y.Y.	79
2446	LONG TERM PREDICTION OF THE	STRONG EARTHQUAKES.	RIZNITCHENKO, Y.	79
2439	FTERSHOCKS, LONG TERM PRECURSORS OF	STRONG EARTHQUAKES. BURSTS OF A	KEILIS-BOROK, V.	79
2059	+ OF RECORDINGS OF CLOSE	STRONG EARTHQUAKES. IZV. ACAD. SCI. USSR +	GRATZER, V.M.	78
1807	7 + ANALYSIS OF THE BUCHAREST	STRONG GROUND MOTION RECORD FOR THE MARCH 4, 197	HARTZELL, S.H.	79
2030	+ THE ESTIMATION OF HIGH FREQUENCY	STRONG GROUND MOTION. J. GEOPHYS. RES., 84, +	HANKS, T.C.	79
611	+ OF SHORT PERIOD SURFACE WAVES IN	STRONG GROUND MOTION. SEISM. SOC. AM. BULL., +	HARTZELL, S.H.	78
1826	+ OF THE EAGE WORKING GROUP ON	STRONG GROUND MOVEMENTS AND FOUNDATION +	AMBRASEYS, N.N.	78
1310	CHANGES IN THE VP/VS FIELD PRIOR TO	STRONG KAMCHATKA EARTHQUAKES. DOKLADY AKAD. +	SOBOLEV, G.A.	77
2840	READING AND INTERPRETING	STRONG MOTION ACCELEROGRAMS.	HUDSON, D.E.	79
2808	+ PARAMETERS FOR A SUITE OF	STRONG MOTION ACCELEROGRAMS. SEISM. SOC. AM. +	JURKEVICS, A.	79
1909	+ KINKAI EARTHQUAKE OF 1978 WITH A	STRONG MOTION ACCELEROGRAPH AND THE MAXIMUM +	TANAKA, T.	78
2626	GEOLOGIC DESCRIPTION OF SELECTED	STRONG MOTION ACCELEROGRAPH SITES: PART III.	SILVERSTEIN, B.L.	79
2685	SOURCE PARAMETERS ON + ANALYSIS OF	STRONG MOTION DATA AND THE EFFECTS OF EARTHQUAKE	TOKSOZ, M.N.	79
2832	SOURCE PARAMETERS ON + ANALYSIS OF	STRONG MOTION DATA AND THE EFFECTS OF EARTHQUAKE	TOKSOZ, M.N.	79
2375	SOURCE PARAMETERS ON + ANALYSIS OF	STRONG MOTION DATA AND THE EFFECTS OF EARTHQUAKE	TOKSOZ, M.N.	79
1826	PRELIMINARY ANALYSIS OF EUROPEAN	STRONG MOTION DATA 1965-1978 (PART II): REPORT +	AMBRASEYS, N.N.	78
2262	OC. AM. BULL., 69, + DETERMINING	STRONG MOTION DURATION OF EARTHQUAKES. SEISM. S	MCCANN, M.W., JR	79
2610	UTILITY FOR + FOUR DEFINITIONS OF	STRONG MOTION DURATION: THEIR PREDICTABILITY AND	HCGAIRE, R.K.	79
2036	ION AND ANALYSIS.	STRONG MOTION EARTHQUAKE ACCELEROGRAMS DIGITIZAT	BRADY, A.G.	78
2037	ION AND ANALYSIS.	STRONG MOTION EARTHQUAKE ACCELEROGRAMS DIGITIZAT	BRADY, A.G.	79
2102	KI, JAPAN EARTHQUAKE JUNE 12, 1978:	STRONG MOTION EARTHQUAKE RECORDS. + - KEN - O	BRADY, A.G.	78
2816	+ OF HORIZONTAL COMPONENTS OF	STRONG MOTION EARTHQUAKE RECORDS' BY R. +	DOBBY, R.	79
2815	+ OF HORIZONTAL COMPONENTS OF	STRONG MOTION EARTHQUAKE RECORDS' BY R. +	SHAW, D.E.	79
2812	. + STUDY OF THE CHARACTERISTICS OF	STRONG MOTION FOURIER SPECTRA ON BEDROCK. SEISM	ISHIDA, K.	79
2332	TICS. CALIF. GEOL., 32, 170, 1979.	STRONG MOTION FREE FIELD SITE DESIGN CHARACTERIS	MCJUNKIN, R.D.	79
1259	EASTERN UNITED STATES. +	STRONG MOTION INSTRUMENTATION IN THE CENTRAL AND	PORCELLA, R.L.	78
2484	DATA LOAD ESTIMATION TECHNIQUES FOR	STRONG MOTION NETWORKS.	PORTER, L.D.	79
2762	YOOTE LAKE + COMPILATION OF	STRONG MOTION RECORDS FROM THE AUGUST 6, 1979 CO	PORCELLA, R.L.	79
1336	PROCESSED DATA FROM THE PARTIAL	STRONG MOTION RECORDS OF THE SANTA BARBARA +	PORTER, L.D.	79
1639	, 21, 332, 1978. A QUINTUPLE	STRONG MOTION SEISMOGRAPH. ACTA GEOPHYS. SINICA	YE, L.C.	78
2693	ACH TO THE PREDICTION OF EARTHQUAKE	STRONG MOTION. A NEW APPRO	AKI, K.	79
1243	+ OF THE EARTH'S CRUST AND THE	STRONG 1971 EARTHQUAKE NEAR MONERON ISLAND. +	SOLOV'YEV, S.L.	78
2164	+ OF FOCAL PROCESSES OF THE WORLD'S	STRONGEST EARTHQUAKES. IZV. ACAD. SCI. USSR +	VVEDENSKAYA, A.	78
1401	+ ON THE SPECTRAL EVOLUTION OF	STRONGLY INTERACTING WAVES. GEOPHYS. ASTROPHYS.	HOLLOWAY, G.	79
2510	RESTORED BY ANALYSIS OF MINOR + THE	STRUCTURAL DEVELOPMENT OF THE RAWAN FOLDED ZONE	KIMURA, G.	79
2421	AN ANALYZED WITH SATELLITE +	STRUCTURAL FEATURES IN TWO TRANSECT AREAS OF JAP	HOSHINO, K.	78
2258	+ OF DEEP EARTHQUAKES AND SOME	STRUCTURAL IMPLICATIONS FOR THE DEEP SEISMIC +	BOTTARI, A.	79
1307	ET GEOL. + TECTONIC DEFORMATIONS,	STRUCTURAL RECONSTRUCTIONS, AND BOUDINAGE. SOVI	GRONIN, V.I.	78
2823	EASTERN + SEISMICITY RELATED TO	STRUCTURE AND ACTIVE TECTONIC PROCESSES IN THE W	VANWORMER, J.D.	79
1297	COAST + SEISMIC EVIDENCE FOR THE	STRUCTURE AND CENOZOIC TECTONICS OF THE PACIFIC	HILL, D.P.	78
91	YNFZ FAULT SYSTEM IN SOUTHERN +	STRUCTURE AND NEOTECTONICS OF THE WESTERN SANTA	SYLVESTER, A.G.	79
2047	+ DEEP CRUSTAL REFLECTION DATA FOR	STRUCTURE AND PHYSICAL PROPERTIES NEAR ACTIVE +	SMITHSON, S.B.	79
2910	SHIELDS AND PLATFORMS OF NORTHERN +	STRUCTURE AND TECTONIC STYLE OF THE PRECAMBRIAN	PLUMB, K.A.	79
2909	BALIAN SHIELD. TECTONOPHYS., 58, +	STRUCTURE AND TECTONIC STYLE OF THE WESTERN AUST	GEE, R.D.	79

2229	URCF PROCESSES.	FAULT ROCKS AND	STRUCTURE AS INDICATORS OF SHALLOW EARTHQUAKE SO	SIBSON, R.H.	79
2388	+ AROUND THE CORE AND THE VELOCITY		STRUCTURE AT THE BASE OF THE MANTLE. +	DOORNBOS, D.J.	79
1863	+ OF GRAVITY DATA FOR SUBSURFACE		STRUCTURE AT YELLOWSTONE -- FINAL TECH. REPT. +	SMITH, R.B.	79
1959	EARTHQUAKE + SEISMIC VELOCITY		STRUCTURE BELOW THE ISLAND OF HAWAII FROM LOCAL	CROSSON, R.S.	79
1671	+ EARTHQUAKE OF 1978 AND ANOMALOUS		STRUCTURE BENEATH OSHIMA ISLAND, JAPAN. +	KASAHARA, J.	78
2366	ED FROM + CRUSTAL AND UPPER MANTLE		STRUCTURE BENEATH THE APENNINES REGION AS INFERRED	CALCAGNILE, G.	79
2269	+ INVESTIGATION OF CRUSTAL		STRUCTURE BENEATH THE LESSER ANTILLES ISLAND +	BOYNTON, C.H.	79
1847	DETERMINATION OF THE DEEP CRUSTAL		STRUCTURE BY CONVERTED SEISMIC WAVES OF NEARBY +	TAKANO, K.	78
2739	LTANECUS + P WAVE VELOCITY		STRUCTURE DOWN TO 150 KM IN KANTO DISTRICT: SIMU	HORIE, A.	79
2400	PHYS. J. ROY. + SHEAR WAVE VELOCITY		STRUCTURE FOR A SPHERICALLY AVERAGED EARTH. GEO	UHRHAMMER, R.A.	79
1348	+ THE SEISMICITY FROM GEOLOGICAL		STRUCTURE FOR SEISMIC RISK STUDIES. SEISM. +	ANDERSON, J.G.	79
524	SIS OF + REGIONAL S WAVE		STRUCTURE FOR SOUTHERN CALIFORNIA FROM THE ANALY	HADLEY, D.M.	79
2124	SS SOUTHERN BRITISH + CRUSTAL		STRUCTURE FROM A SEISMIC REFRACTION PROFILE ACRO	CUMMING, W.B.	79
1673	. PAGEOPH, 117, + MAGNITUDE SCALE		STRUCTURE FROM FILTERED BROADBAND P WAVE RECORDS	ROGLINOV, A.	79
2034	- + OCEANIC UPPER CRUSTAL		STRUCTURE FROM VARIABLE ANGLE SEISMIC REFLECTION	WHITE, R.S.	79
2209	+ OF A PROPOSED MAJOR TECTONIC		STRUCTURE IN ISLAND COUNTY, WASHINGTON -- +	STOPPEL, K.L.	79
2340	IAKOU REGION. ACTA + CRUSTAL		STRUCTURE IN THE BEIJING TIANJIN TANGSHAN ZHANGJ	TENG, J.W.	79
2254	INVERSION OF + SHEAR VELOCITY		STRUCTURE IN THE EASTERN UNITED STATES FROM THE	MITCHELL, B.J.	79
1776	N AS DERIVED FROM + CRUSTAL		STRUCTURE IN THE SHIZUOKA DISTRICT, CENTRAL JAPA	IKAMI, A.	78
2743	VED FROM EXPLOSION + CRUSTAL		STRUCTURE IN THE SOUTHERN KANTO DISTRICT AS DERI	ASANO, S.	79
2147	+ DEEP SEISMIC ZONE AND ANOMALOUS		STRUCTURE IN THE UPPER MANTLE BENEATH +	HASEGAWA, A.	79
2733	+ CLOSE OBSERVATION SITES AND THE		STRUCTURE IN TIME FREQUENCY DOMAIN. J. +	HASHIZUME, M.	79
2315	+ TECTONICS, AND CRUSTAL		STRUCTURE IN UTAH: IMPORTANT ASPECTS FROM NEW +	SMITH, R.B.	79
2423	E OF LARGE + INFLUENCE OF SOIL		STRUCTURE INTERACTION EFFECTS ON DYNAMIC RESPON	PETROVSKI, J.T.	78
1353	BULL., 69, 221, 1979. VERTICAL SOIL		STRUCTURE INTERACTION EFFECTS. SEISM. SOC. AM.	LITTLE, R.R.	79
2681	ONMENTS. SOIL		STRUCTURE INTERACTION IN DIFFERENT SEISMIC ENVI	GOMEZ-MASSO, A.	79
1230	SEISMIC SOUNDING + CRUSTAL		STRUCTURE NEAR EXPLORER RIDGE FROM A MARINE DEEP	MALECK, S.J.	78
2872	+ COMMENTS ON 'THE SEISMIC VELOCITY		STRUCTURE OF A TRAVERSE THROUGH THE BAY OF +	SALISBURY, M.H.	79
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1908	T. + ON THE SHEAR WAVE UNDERGROUND		STRUCTURE OF IZU PENINSULA. EARTHQUAKE RES. INS	KUDO, K.	78
2061	SION OF RAYLEIGH + UPPER MANTLE		STRUCTURE OF NORTH CENTRAL ITALY FROM THE DISPER	CALCAGNILE, G.	79
1923	+ EARTHQUAKES TO THE THERMAL		STRUCTURE OF OCEANIC LITHOSPHERE. +	SOLOMON, S.C.	79
2710	EES W), A + A DETAILED SEISMIC		STRUCTURE OF ROCKALL BANK (55 DEGREES N, 15 DEGR	BUNCH, A.W.H.	79
2123	FROM EXPLOSION SEISMIC + CRUSTAL		STRUCTURE OF SOUTHWESTERN HONSHU, JAPAN, DERIVED	HASHIZUME, M.	79
1648	PROC. GEOL. SOC. CHINA, + CRUSTAL		STRUCTURE OF TAIWAN FROM P WAVE ARRIVAL TIMES.	LEE, Y.C.	78
2390	. EARTH SCI., 16, 1581, + CRUSTAL		STRUCTURE OF THE CENTRAL SVERDRUP BASIN. CAN. J	FORSYTH, D.A.	79
2532	E JORDAN - DEAD SEA + DETAILED		STRUCTURE OF THE CRUST AND UPPER MANTLE ALONG TH	GINZBURG, A.	79
1929	S., 17, + ELASTIC AND ANELASTIC		STRUCTURE OF THE EARTH. REV. GEOPHYS. SPACE PHY	DZIEWONSKI, A.M.	79
2774	ES., 84, 6859, 1979. DEEP		STRUCTURE OF THE ICELAND PLATEAU. J. GEOPHYS. R	EVANS, J.R.	79
2365	+ SEISMIC ANISOTROPY AND A FINE		STRUCTURE OF THE LITHOSPHERE. J. GEOPHYS., +	MEISSNER, R.O.	79
2533	+ AND ITS IMPLICATIONS FOR THE		STRUCTURE OF THE LOWER LITHOSPHERE. J. +	TALANDIER, J.	79
1464	+ CRUST AND UPPER MANTLE		STRUCTURE OF THE NORTHEASTERN UNITED STATES.	TAYLOR, S.R.	78
2687	ANO, HAWAII, FROM SEISMIC + CRUSTAL		STRUCTURE OF THE SOUTHEAST PLANK OF KILAUEA VOLC	ZUCCA, J.J.	79
1339	ERMINED BY TAU + VELOCITY		STRUCTURE OF THE SOUTHEASTERN HAWAIIAN RIDGE DET	ESTILL, R.E.	79
1939	STATES BY THREE--+ SEISMIC		STRUCTURE OF THE UPPER MANTLE BENEATH THE UNITED	ROHANOWICZ, B.A.	79
349	E SEISMIC OBSERVATIONS IN +		STRUCTURE OF THE UPPERMOST MANTLE FROM LONG RANG	ANSORGE, J.	79
2776	DISPERSION. J. + LITHOSPHERIC		STRUCTURE OF THE WALVIS RIDGE FROM RAYLEIGH WAVE	CHAVE, A.D.	79
1875	45, 129, 1979. THE EFFECT OF EARTH		STRUCTURE ON RADIAL OSCILLATIONS. J. GEOPHYS.,	WANG, C.	79
2132	N -- NINTH TECH. REPT. CRUSTAL		STRUCTURE STUDIES IN SOUTH CAROLINA COASTAL PLAI	TALWANI, P.	79
2354	RED FROM TELESEISMIC BODY WAVES. +		STRUCTURE UNDER MOUNT RAINIER, WASHINGTON, INFER	LANGSTON, C.A.	79
2067	- A CONTINENTAL HOT SPOT. + DEEP		STRUCTURE UNDER YELLOWSTONE NATIONAL PARK, U.S.A	IYER, H.M.	79
2703	TERS AND Laterally Varying Velocity		STRUCTURE. + LOCAL EARTHQUAKE DATA FOR HYPOCEN	HAWLEY, B.W.	79
1989	+ FOR THREE-DIMENSIONAL VELOCITY		STRUCTURE. GEOPHYS. J. ROY. ASTRON. SOC., +	CHOU, C.W.	79
2051	RNIA: IMPLICATIONS FOR UPPER MANTLE		STRUCTURE. TECTONOPHYS., 56, 89, 1979. + CALIPO	RAIKES, S.A.	79
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2094	APHY ALONG PROFILE OFF +		STRUCTURE, BIOSTRATIGRAPHY, AND SEISMIC STRATIGE	DILLON, W.P.	79
2739	+ DETERMINATION OF VELOCITY		STRUCTURE, HYPOCENTER PARAMETERS AND STATION +	HORIE, A.	79
2064	OGENEITIES OF THE SUBCRUSTAL +		STRUCTURE, PHYSICAL PROPERTIES AND LATERAL HETER	FUCHS, K.	79
1941	+ WAVE FIELD ASSOCIATED WITH A FINE		STRUCTURED MOHO IN CONTINENTS AND OCEANS. J. +	KOSHINSKAYA, I.P.	79
2594	E + AN EXPERIMENTAL STUDY OF DEEP		STRUCTURES ALONG THE KANGZHUANG - DACHANG PROFIL	SHAO, X.Z.	79
1885	+ THE DAMAGE TO CIVIL ENGINEERING		STRUCTURES CAUSED BY THE IZU - OSHIMA - +	HAKUNO, M.	78
2220	OBSERVATIONS AND ANALYSIS OF		STRUCTURES IN EXHUMED MINE INDUCED FAULTS.	MCGARR, A.	79
1683	+ AND ITS RELATION WITH SURFACE		STRUCTURES IN THE NORTHWESTERN APENNINES. +	EVA, C.	78
2513	+ STUDIES OF EARTHQUAKE RELATED		STRUCTURES NEAR MASSENA, NEW YORK. +	PROHLICH, R.K.	79
1811	+ PROPAGATION IN THREE-DIMENSIONAL		STRUCTURES USING FINITE ELEMENT TECHNIQUES. +	SCHLUE, J.W.	79
1565	+ WITH COMPENSATED PLATEAU UPLIFT		STRUCTURES WITH APPLICATION TO THE +	BOTT, M.H.P.	79
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2673	MOGFAMS FOR Laterally INHOMOGENEOUS		STRUCTURES. J. GEOPHYS., 46, 335, 1979. + SEIS	CERVENY, V.	79
2491	+ WAVES IN THREE-DIMENSIONAL		STRUCTURES. SEISM. SOC. AM. BULL., 69, 1425, +	SCHLUB, J.W.	79
2494	+ TERM METHOD TO SIMULATED CRUSTAL		STRUCTURES. SEISM. SOC. AM. BULL., 69, 1455, +	WHITCOMBE, D.N.	79
2902	N. + HIGHER MODE RAYLEIGH WAVES		STRUCTURE AS INDIVIDUAL SEISMIC PHASES. EARTH PLA	OKAL, E.A.	79
1431	SELINE FLUID TILTMETER FOR TECTONIC		STUDIES. A STABLE LONG BA	PLUMB, R.	78
2018	C SEISMOGRAMS FOR MARINE REFRACTION		STUDIES. COMPUTATION OF SYNTHETI	KEEN, C.E.	78
1348	+ STRUCTURE FOR SEISMIC RISK		STUDIES. SEISM. SOC. AM. BULL., 69, 135, 1979.	ANDERSON, J.G.	79
1609	EPERENCE SYSTEMS FOR CRUSTAL MOTION		STUDIES. TECTONOPHYS., 52, 15, 1979. GEODETIC R	MATHER, R.S.	79
1773	MAPPING OF ST. LOUIS COUNTY (PILOT		STUDIES. SEISMIC RESPONSE	STEPHENSON, R.W.	79
2462	SEISMIC REFRACTION - A TOOL FOR		STUDYING CORAL REEF GROWTH. BMR J. AUSTRALIAN +	HARVEY, N.	79
2892	+ SOUNDING AS A TECHNIQUE FOR		STUDYING DILATANCY PRIOR TO EARTHQUAKES. +	DRURY, M.J.	79
1290	+ OF INTERVAL SEISMIC VELOCITIES IN		STUDYING THE LITHOLOGY OF THE SECTION OF THE +	RUHNITSKAYA, D.I.	78
1515	+ - NEVADA: PART I, RATE AND+		STYLE OF DEFORMATION. TECTONOPHYS., 52, 561, +	SLEMMONS, D.B.	79
2910	F NORTHERN + STRUCTURE AND TECTONIC		STYLE OF THE PRECAMBRIAN SHIELDS AND PLATFORMS O	PLUMB, K.A.	79
2909	PHYS., 58, + STRUCTURE AND TECTONIC		STYLE OF THE WESTERN AUSTRALIAN SHIELD. TECTONO	GEE, R.D.	79
2560	ORCED CONCRETE INTERIOR BEAM COLUMN		SUBASSEMBLAGES. SEISMIC BEHAVIOR OF REINF	VIVATHANATEPA, S	79
1608	+ 1975 TO 1976 OF THE PENNSYLVANIAN		SUBCOMMISSION OF THE COMMISSION ON RECENT +	NIKONOV, A.A.	79
1828	+ EMISSION CHARACTERISTICS OF		SUBCRITICAL AND FAST TENSILE CRACKING IN +	ATKINSON, B.K.	79
2064	+ LATERAL HETEROGENEITIES OF THE		SUBCRUSTAL LITHOSPHERE FROM LONG RANGE DEEP +	FUCHS, K.	79

1346	+ ANOMALIES ASSOCIATED WITH THE	SUBDUCTING LITHOSPHERE DETERMINED FROM TRAVEL +	SUYEHIRO, K.	79
1415	+ IN A MAJOR ZONE OF LITHOSPHERE	SUBDUCTION -- SEMI-ANNUAL TECH. REPT. NO. 4, +	ISACKS, B.L.	78
2043	+ IN A MAJOR ZONE OF LITHOSPHERE	SUBDUCTION -- SEMI-ANNUAL TECH. REPT. NO. 5 +	ISACKS, B.L.	79
1655	AIWAN. PETROLEUM GEOL. + PLATE	SUBDUCTION AND THE PLIO-PLEISTOCENE OROGENY IN T	TSAL, Y.B.	78
2530	CE FROM CONVERTED PHASES. +	SUBDUCTION BENEATH WESTERN SOUTH AMERICA: EVIDEN	SNOKE, J.A.	79
951	+ ALONG THE FRONTAL ARC AND PLATE	SUBDUCTION IN JAPAN. J. PHYS. EARTH, 26, +	YAMASHINA, K.	78
1569	TRAINTS AND UNCERTAINTIES. +	SUBDUCTION OF CONTINENTAL LITHOSPHERE: SOME CONS	MOLNAR, P.	79
2854	+ FLOW DUE TO THE ACCRETION AND	SUBDUCTION OF LITHOSPHERIC PLATES. GEOPHYS. +	PARMENTIER, E.M.	79
2122	S. + GEODETIC EVIDENCE FOR ASEISMIC	SUBDUCTION OF THE JUAN DE FUCA PLATE. J. GEOPHY	ANDO, M.	79
2031	ENCE FROM SPATIAL DISTRIBUTION OF +	SUBDUCTION OF THE NAZCA PLATE BENEATH PERU: EVID	BARAZANGI, M.	79
1650	H NORTHERN + FURTHER EVIDENCE FOR	SUBDUCTION OF THE PHILIPPINE SEA PLATE UNDERNEAT	LEE, T.Q.	78
1954	GEOPHYS. + TSUNAMI EARTHQUAKES AND	SUBDUCTION PROCESSES NEAR DEEP SEA TRENCHES. J.	FUKAO, Y.	79
2906	+ FOR AN EAST DIPPING APPALACHIAN	SUBDUCTION ZONE BENEATH NEWFOUNDLAND. +	CURRIE, K.L.	79
1373	ATION, AND THEIR + ALEUTIAN	SUBDUCTION ZONE SEISMICITY, VOLCANO TRENCH SEPAR	DAVIES, J.N.	79
1687	+ (MS = 7.8) - EVIDENCE FOR A	SUBDUCTION ZONE SOUTH OF MINDANAO. GEOPHYS. +	STEWART, G.S.	79
2537	+ OF TECTONIC VARIATION ALONG A	SUBDUCTION ZONE. J. GEOPHYS. RES., 84, 5571, +	FRANKEL, A.	79
2621	+ OF SEISMICITY ASSOCIATED WITH	SUBDUCTION ZONES. J. GEOL., 87, 467, 1979.	JOHNSON, C.E.	79
1477	BACK ARC OPENING AND THE MODE OF	SUBDUCTION. J. GEOPHYS. RES., 84, 1049, 1979.	UYEDA, S.	79
2066	+ IN A PLUNGING LITHOSPHERIC PLATE	SUBDUCTION). GEOTECTONICS, 12, 323, 1978.	KROPOTKIN, P.N.	78
2054	1979. RINGING P WAVES AND	SUBMARINE FAULTING. J. GEOPHYS. RES., 84, 3057,	WARD, S.N.	79
2430	+ THESE IN THE FIELD OF SEISMOLOGY	SUBMITTED TO THE DEPT. OF GEOLOGY, COLL. OF +	ANONYMOUS,	78
2638	+ OF TWO FOSSORIAL RODENTS AND	SUBSEQUENT SEISMIC EVENTS -- ANNUAL TECH. +	SKILES, D.D.	79
1715	+ OF TWO FOSSORIAL RODENTS AND	SUBSEQUENT SEISMIC EVENTS -- SEMI-ANNUAL +	SKILES, D.D.	79
1716	+ OF TWO FOSSORIAL RODENTS AND	SUBSEQUENT SEISMIC EVENTS: APPENDIX A - +	SKILES, D.D.	79
1564	CTIVE PART OF + RELATIVE CRUSTAL	SUBSIDENCE FROM LEVELING DATA IN A SEISMICALLY A	REILINGER, R.E.	79
2827	EARTHQUAKE INDUCED LIQUEFACTION AND	SUBSIDENCE OF GRANULAR MEDIA -- SEMI-ANNUAL +	NEHAT-NASSER, S.	79
1502	+ MICROZONING MAPS ON THE BASIS OF	SUBSOIL CONDITIONS. BOLL. DI GEOPISICA +	KOBAYASHI, H.	78
2418	MINOR + A NOTE ON RUMOR AS A	SUBSTITUTE FOR AUTHORITATIVE INTERPRETATION OF A	TURNER, R.H.	79
2217	+ - MAP PATTERNS, RELATION TO	SUBSURFACE FAULTING, AND RELATION TO +	BONILLA, M.G.	79
2411	IN THE COASTAL REGION BETWEEN +	SUBSURFACE GEOLOGY OF POTENTIALLY ACTIVE FAULTS	YEATS, R.S.	79
2645	S HILLS + PART III: SURFACE AND	SUBSURFACE GEOLOGY OF THE CAMARILLO AND LOS POSA	YEATS, R.S.	79
1406	HE EAST VENTURA AND + PART I: THE	SUBSURFACE GEOLOGY OF THE HONOR RANCHO AREA OF T	YEATS, R.S.	78
1405	+ SURFACE TOPOGRAPHIES AND	SUBSURFACE IRREGULARITIES -- FINAL TECH. +	WONG, H.L.	79
2472	+ SURFACE TOPOGRAPHIES AND	SUBSURFACE IRREGULARITIES, PART II -- +	WONG, H.L.	79
2020	+ OF THERMOELASTIC STRAINS ON	SUBSURFACE RADON, AND THE DEVELOPMENT OF A +	SHAPIRO, M.H.	79
2589	SEISMOGRAMS. + THE EFFECT OF	SUBSURFACE SAMPLING ON ONE-DIMENSIONAL SYNTHETIC	SCHOENBERGER, M.	79
1475	IBLE + EPISODIC RADON CHANGES IN	SUBSURFACE SOIL GAS ALONG ACTIVE FAULTS AND POSS	KING, C.Y.	79
1863	+ INVERSION OF GRAVITY DATA FOR	SUBSURFACE STRUCTURE AT YELLOWSTONE -- FINAL +	SMITH, R.B.	79
2881	S. THREE- AND TWO-DIMENSIONAL +	SUBTRACTION OF PREDICTED FIELDS OF MULTIPLE WAVE	KOZLOV, Y.A.	78
1785	+ OF MARCH 4, 1977 - A QUITE	SUCCESSFUL PREDICTION. PHYS. EARTH PLANET +	PURCARU, G.	79
1400	1979. ANOTHER	SUCCESSFUL QUAKE FORECAST. SCIENCE, 203, 1091,	KERR, R.A.	79
2912	+ MODERATE QUAKE NEAR SAN FRANCISCO	SUGGESTS THAT SOME EARTHQUAKES MAY BE +	KERR, R.A.	79
2808	AUTOREGRESSIVE PARAMETERS FOR A	SUITE OF STRONG MOTION ACCELEROGRAMS. SEISM. +	JURKEVICS, A.	79
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1272	TEMBER 1978. ALASKA U. SEISM. +	SUMMARY OF ALASKAN EARTHQUAKES JULY, AUGUST, SEP	ANONYMOUS,	78
2624	, DECEMBER 1978.	SUMMARY OF ALASKAN EARTHQUAKES OCTOBER, NOVEMBER	ESTES, S.	79
2598	R, DECEMBER 1978.	SUMMARY OF ALASKAN EARTHQUAKES: OCTOBER, NOVEMBE	DAVIS, T.N.	79
2240	+ PALM SPRINGS, APRIL 2 TO 5, 1979:	SUMMARY OF DISCUSSION ON KOHLSTEDT'S, +	KOHLSTEDT, D.L.	79
2239	AULT GEOMETRY, ESPECIALLY +	SUMMARY OF DISCUSSION ON PAPERS CONCERNED WITH F	MCGARR, A.	79
2242	+ PALM SPRINGS, APRIL 2 TO 5, 1979:	SUMMARY OF DISCUSSION, PAPERS 20 TO 23.	ETHBRIDGE, M.A.	79
1772	THE YACAMBU RESERVOIR, VENEZUELA --	SUMMARY OF SEMI-ANNUAL TECH. REPT. + AT	SCHOLZ, C.H.	79
1775	IAN SHUMAGIN ISLANDS SEISMIC GAP --	SUMMARY OF SEMI-ANNUAL TECH. REPT. + THE ALEUT	BILHAM, R.G.	79
950	THE IZU - OSHIMA - KINKAI +	SUMMARY OF THE STATIC AND DYNAMIC PARAMETERS OF	SHIMAZAKI, K.	78
2478	REA (LOS ANGELES BASIN REGION).	SUMMARY REPORT: FAULT EVALUATION PROGRAM, 1977 A	HART, E.W.	78
2476	REA (PENINSULAR RANGES - SALTON +	SUMMARY REPORT: FAULT EVALUATION PROGRAM, 1978 A	HART, E.W.	79
1860	NCISCO BAY REGION: INTRODUCTION AND	SUMMARY. + ON SEISMIC ZONATION IN THE SAN FRA	BRABB, E.E.	79
1986	DUALS AND TECTONIC INTERPRETATION -	SUMMARY. PART I. + TELESEISMIC P WAVE RESI	IYER, H.M.	79
2285	SEMI-ANNUAL TECH.	SUMMARY: 1 OCTOBER 1978 TO 31 MARCH 1979.	GJOYSTDAL, H.	79
1616	CONTINUOUS MEASUREMENTS WITH THE	SUPERCONDUCTING GRAVIMETER. TECTONOPHYS., 52, +	GOODKIND, J.H.	79
1488	CKS UNDER NON-HYDROSTATIC STRESS --	SUPL. FINAL TECH. REPT. + PROPERTIES OF RO	ARCHAMBEAU, C.B.	79
2479	STORY OF THE UNITED STATES (1971-76	SUPPLEMENT). EARTHQUAKE HI	COFFMAN, J.L.	79
2183	MIC WAVES: ONE-DIMENSIONAL CASE. +	SUPPRESSION OF PREDICTED FIELDS OF MULTIPLE SEIS	KOZLOV, Y.A.	78
2154	S OF THE + THE IDENTIFICATION AND	SUPPRESSION OF REGULAR SEISMIC WAVES ON THE BASI	VASIL'EV, S.A.	78
1599	PECTS OF FAULT GOUGE ON THE SLIDING	SURFACE -- FINAL REPORT. + SLIDING: EF	WANG, C.Y.	79
2645	AND LOS POSAS HILLS + PART III:	SURFACE AND SUBSURFACE GEOLOGY OF THE CAMARILLO	YEATS, R.S.	79
1642	THE STRESS FIELD AND THE GROUND	SURFACE DEFORMATION ASSOCIATED WITH A VERTICAL +	ZENG, X.C.	78
1603	YGON. TECTONOPHYS., 52, 203, 1979.	SURFACE DEFORMATION OVER THE GARM GEODYNAMIC POL	PEVNEV, A.K.	79
1667	HENOSPHERIC + POST SEISMIC	SURFACE DEFORMATIONS DUE TO LITHOSPHERIC AND AST	COHEN, S.C.	79
1764	PAKISTAN - AFGHANISTAN BORDER. +	SURFACE EFFECTS OF THE 16 MARCH 1978 EARTHQUAKE,	YEATS, R.S.	79
1822	978. FRACTURE	SURFACE ENERGY OF OLIVINE. PAGOPOH, 116, 866, 1	SWAIN, H.V.	78
1245	+ OF EARTHQUAKE MAGNITUDE WITH	SURFACE FAULT RUPTURE LENGTH'. GEOLOGY, 7, +	HARK, R.K.	79
1545	F THE MAY TO JUNE 1978 MAJOR +	SURFACE FAULT TRACES AND FAULT PLANE SOLUTIONS O	PAPAZACHOS, B.	79
2217	SURFACE FAULTING, AND + HISTORIC	SURFACE FAULTING - MAP PATTERNS, RELATION TO SUB	BONILLA, M.G.	79
1914	OSHIMA - KINKAI EARTHQUAKE. +	SURFACE FAULTING ASSOCIATED WITH THE 1978 IZU -	TSUWEISHI, Y.	78
2564	+ - KINKAI EARTHQUAKE OF 1978.	SURFACE FAULTS ASSOCIATED WITH THE IZU - +	YAMAZAKI, H.	79
2502	+ OF THE RELATION BETWEEN NEAR	SURFACE GEOLOGICAL UNITS AND GROUND RESPONSE +	ROGERS, A.M.	79
1281	+ PALMDALE, CALIFORNIA, FROM NEAR -	SURFACE IN SITU MEASUREMENTS. J. GEOPHYS. +	SBAR, M.L.	79
1449	57 BREAK OF THE SAN ANDREAS + NEAR	SURFACE IN SITU STRESS MEASUREMENTS ALONG THE 18	SBAR, M.L.	78
1713	TIC WAVES. + THE EFFECT OF FAULT	SURFACE NONUNIFORMITIES ON THE RADIATION OF ELAS	VINOGRADOV, S.D.	78
2389	+ IMPULSE WITH A SLOT NORMAL TO THE	SURFACE OF AN ELASTIC HALF SPACE. GEOPHYS. +	ILAN, A.	79
2169	+ HYDROCARBON GAS CONCENTRATIONS IN	SURFACE ROCKS (AS OBSERVED ON SAKHALIN +	ZOR'KIN, L.M.	79
1693	(SOUTHEASTERN IRAN) EARTHQUAKE OF +	SURFACE RUPTURE AND MECHANISM OF THE BOB-TANGOL	BERBERIAN, M.	79
1889	A - KINKAI EARTHQUAKE OF 1978. +	SURFACE RUPTURES ASSOCIATED WITH THE IZU - OSHIM	MURAL, I.	78
1942	+ FROM EXTENDED, ASYMMETRIC	SURFACE SOURCES IN AN ELASTIC HALF SPACE. +	MAITI, N.C.	79
2112	+ AND ANALYSIS OF THE NEAR	SURFACE STRESS FIELD IN THE VICINITY OF +	SBAR, M.L.	79
2847	+ AND ANALYSIS OF THE NEAR	SURFACE STRESS FIELD IN THE VICINITY OF +	SBAR, M.L.	79
2134	+ AND ANALYSIS OF THE NEAR	SURFACE STRESS FIELD IN THE VICINITY OF +	ENGELDER, T.	79
1683	SEISMICITY AND ITS RELATION WITH	SURFACE STRUCTURES IN THE NORTHWESTERN +	EVA, C.	78
1405	+ OF WAVES BY THREE-DIMENSIONAL	SURFACE TOPOGRAPHIES AND SUBSURFACE +	WONG, H.L.	79
2472	+ OF WAVES BY THREE-DIMENSIONAL	SURFACE TOPOGRAPHIES AND SUBSURFACE +	WONG, H.L.	79

2024	+ OF REGENCY OF FAULT ACTIVITY BY	SURFACE TRENCHING ON THE WHITTIER FAULT, +	HANNAN, D.L.	79
2099	+ OF REGENCY OF FAULT ACTIVITY BY	SURFACE TRENCHING ON THE WHITTIER FAULT, +	HANNAN, D.L.	79
1214	CIFIC. + LATERAL VARIATION OF	SURFACE WAVE ANELASTIC ATTENUATION ACROSS THE PA	CANAS, J.A.	78
1943	QUAKE OF + SOURCE MECHANISM AND	SURFACE WAVE ATTENUATION STUDIES FOR TIBET EARTH	SINGH, D.D.	79
2850	9. AGE OF EAST ANTARCTICA FROM	SURFACE WAVE DISPERSION. PAGEOPH, 117, 806, 197	KNOPOFF, L.	79
2189	AMERICAN EARTHQUAKES WITH +	SURFACE WAVE FOCAL MECHANISMS FOR EASTERN NORTH	HERRMANN, R.B.	79
2254	+ STATES FROM THE INVERSION OF	SURFACE WAVE GROUP AND PHASE VELOCITIES. +	MITCHELL, B.J.	79
2215	SEISMIC	SURFACE WAVE OBSERVATIONS IN WEST ANTARCTICA.	DEWART, G.	78
1345	LEIGH + SIMULTANEOUS INVERSION OF	SURFACE WAVE PHASE VELOCITY AND ATTENUATION: RAY	LEE, W.B.	79
2212	SINGLE STATION, MAXIMUM LIKELIHOOD	SURFACE WAVE PROCESSOR. A THREE COMPONENT,	SMART, E.	78
1295	IN EARTHQUAKE SEISMOLOGY VOLUME 2:	SURFACE WAVE PROGRAM. COMPUTER PROGRAMS	HERRMANN, R.B.	78
2802	+ A BALTIC EARTHQUAKE INFERRED FROM	SURFACE WAVE RECORDINGS. SEISM. SOC. AM. +	SLUNGA, R.	79
2060	THE EFFECT OF DEEP FAULTS ON THE	SURFACE WAVE SPECTRUM. IZV. ACAD. SCI. USSR +	SAVARENSKIY, YE.	78
2806	M. SOC. AM. BULL., 69, + ANOMALOUS	SURFACE WAVES FROM UNDERGROUND EXPLOSIONS. SEIS	BYGG, E.	79
1797	+ OF THE PROPERTIES OF LOVE TYPE	SURFACE WAVES IN A FRICITIONALLY BONDED +	MILLER, R.K.	79
1669	IN A HOMOGENEOUS PIEZOELECTRIC +	SURFACE WAVES IN ANISOTROPIC MEDIA: PROPAGATION	TAYLOR, D.B.	78
611	+ OF THE IMPORTANCE OF SHORT PERIOD	SURFACE WAVES IN STRONG GROUND MOTION. +	HARTZELL, S.H.	78
1554	M NORSAR + ANOMALOUS PROPAGATION OF	SURFACE WAVES IN THE BARENTS SEA AS INFERRED PRO	LEVSHIN, A.	79
2491	FINITE ELEMENT-MATRICES FOR SEISMIC	SURFACE WAVES IN THREE-DIMENSIONAL +	SCHLUE, J.W.	79
2219	DEPTHS AS MUCH AS 2.5 KM BELOW THE	SURFACE. + AND SHEAR ZONES AS SEEN IN MINES AT	WALLACE, R.E.	79
1395	UID FILLED FRACTURE AND THE EARTH'S	SURFACE. TECTONOPHYS., 53, 27, 1979. + A PL	POLLARD, D.D.	79
2675	+ SLIP AND STABLE SLIDING OF ROCK	SURFACES IN HIGH TEMPERATURE AND HIGH +	ALHEID, H.J.	79
1798	BULL., 69, 369, + TOPOLOGY OF RAY	SURFACES IN LOW VELOCITY ZONES. SEISM. SOC. AM.	MCMECHAN, G.A.	79
2380	G, SAN FERNANDO EARTHQUAKE OF +	SURFICIAL LANDSLIDES TRIGGERED BY SEISMIC SHAKIN	CLARK, B.R.	79
2218	ICATION AND + IMPLICATIONS OF	SURFICIAL STRIKE SLIP FAULT PATTERNS FOR SIMPLIF	SHARP, R.V.	79
2517	EARTHQUAKES IN SOUTHERN AFRICA AND	SURROUNDING OCEANS FOR 1976. CATALOGUE OF	FERNANDEZ, L.M.	79
2367	+ SPREAD SEISMIC REFLECTION	SURVEY ACROSS THE SNAKE BAY - KAKAGI LAKE +	GREEN, A.G.	79
1896	AKE RES. INST. BULL. + GEOELECTRIC	SURVEY AROUND A FAULT IN IZU PENINSULA. EARTHQU	UTADA, H.	78
2707	+ METHOD OF VIBRATION SEISMIC	SURVEY AT HARMONIC AND IMPULSE IMPEDIMENTS. +	EVCHATOV, G.P.	79
1338	+ A RECONNAISSANCE MICROEARTHQUAKE	SURVEY OF BUCARAMANGA, COLOMBIA. GEOPHYS. +	PENNINGTON, W.D.	79
1684	GEOPHYS. J. ROY. ASTRON. SOC., + A	SURVEY OF EARTH STRAIN TIDES IN GREAT BRITAIN.	EVANS, R.	79
1470	LY - ACTIVE FAULTS IN + A	SURVEY OF EXPERT OPINION ON ACTIVE AND POTENTIAL	EGUCHI, R.T.	79
2562	OF 1978 BY THE STAFF OF GEOLOGICAL	SURVEY OF JAPAN. + OSHIMA - KINKAI EARTHQUAKE	KAKIMI, T.	79
1350	ANDREAS FAULT FROM CARRIZO + A	SURVEY OF MICROEARTHQUAKE ACTIVITY ALONG THE SAN	CARLSON, R.	79
1723	COUNTY, + EXTENDED REFLECTION	SURVEY OF THE SAN ANDREAS FAULT ZONE, SAN BENITO	MCEVILLY, T.V.	79
2514	, JULY 13, 1971. + INTENSITY	SURVEY OF THE SENECA, SOUTH CAROLINA, EARTHQUAKE	SOWERS, G.F.	79
1782	HISTORICAL	SURVEY OF U.S. SEISMOGRAPH STATIONS.	POPPE, B.B.	79
1610	1979. THE NATIONAL GEODETIC	SURVEY PROJECT 'POLARIS'. TECTONOPHYS., 52, 39,	CARTER, W.E.	79
2702	U.S. GEOLOGICAL	SURVEY ROLE IN EARTHQUAKE PREDICTION: SEISMOLOGY	HILL, D.P.	79
2609	E SALT VALLEY + SEISMIC REFRACTION	SURVEY TO THE TOP OF SALT IN THE NORTH END OF TH	ACKERMANN, H.D.	79
1781	HIGH RESOLUTION SEISMIC REFLECTION	SURVEY. SOUTHEAST GEORGIA EMBAYMENT	EDSALL, D.W.	79
2170	+ YEARS OF THE U.S. GEOLOGICAL	SURVEY. EARTHQUAKE INFO. BULL., 11, 40, 1979.	SPALL, H.	79
1907	+ INVESTIGATED BY QUESTIONNAIRE	SURVEY. EARTHQUAKE RES. INST. BULL. TOKYO, +	KAYANO, I.	78
1230	+ A MARINE DEEP SEISMIC SOUNDING	SURVEY. J. GEOPHYS. RES., 83, 5899, 1978.	MALCEK, S.J.	78
2172	AKE INFO. BULL., 11, 50, 1979. THE	SURVEY'S FIRST VENTURE INTO SEISMOLOGY. EARTHQU	RABBITT, M.C.	79
1975	+ USING RADIO INTERFEROMETRY.	SURVEYING & MAPPING DIV. J., SU1, 25, 1978.	RYAN, J.W.	78
1757	+ RESOLUTION SEISMIC REFLECTION	SURVEYING IN THE VICINITY OF REELFOOT SCARP, +	SEXTON, J.L.	79
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2011	INTERFEROMETER TERMINALS FOR EARTH	SURVEYING. MINIATURE	COUNSELMAN, C.C.	78
2058	+ DYNAMIC PROBLEM IN SEISMIC	SURVEYING. IZV. ACAD. SCI. USSR EARTH +	ALEKSEYEV, A.S.	78
1623	+ MOVEMENTS FROM PRECISE LEVELING	SURVEYS IN THE BLUE RIDGE AND PIEDMONT +	CITRON, G.P.	79
2801	SEISM. SOC. AM. + MICROEARTHQUAKE	SURVEYS IN THE CENTRAL AND NORTHERN PHILIPPINES.	ACHARYA, H.K.	79
2720	+ IN SHALLOW SEISMIC REFRACTION	SURVEYS USING A POCKET CALCULATOR. +	CUMMINGS, D.	79
1397	BELT OF NORTH WALES AND + MAGNETIC	SUSCEPTIBILITY ANISOTROPY IN THE CAMBRIAN SLATE	BATHORE, J.S.	79
2895	ESSURE, AND IMPLICATIONS + MAGNETIC	SUSCEPTIBILITY OF MAGNETITE UNDER HYDROSTATIC PR	NULMAN, A.A.	78
1871	NT OF SEISMICALLY INDUCED LANDSLIDE	SUSCEPTIBILITY. PRELIMINARY ASSESME	KEEPER, D.K.	78
1577	NT OF SEISMICALLY INDUCED LANDSLIDE	SUSCEPTIBILITY. + - PRELIMINARY ASSESME	KEEPER, D.K.	79
1332	+ EVALUATION OF LARGE KNOWN AND	SUSPECTED ACTIVE FAULTS IN WESTERN NEVADA -- +	VANWORMER, J.D.	79
1567	TECTONOPHYS., 51, T55, 1979.	SUSPECTED PERIODICITIES OF EARTHQUAKES IN SWEDEN	BATH, M.	79
1322	+ AND ICEQUAKE ACTIVITY IN THE LAKE	SUWA, (2) TEMPORAL VARIATION OF M VALUE. +	HAMAGUCHI, H.	78
2539	O, + INTRAPLATE EARTHQUAKES IN THE	SVALBARD ARCHIPELAGO. J. GEOPHYS. RES., 84, 562	MITCHELL, B.J.	79
2223	A REVIEW OF MAJOR FAULTS IN	SVALBARD.	HARLAND, W.B.	79
2397	CRUSTAL STRUCTURE OF THE CENTRAL	SVERDRUP BASIN. CAN. J. EARTH SCI., 16, 1581, +	FORSYTH, D.A.	79
2382	+ INTENSITY MAP OF AUSTRIA FOR THE	SWABIAN ALB EARTHQUAKE OF SEPTEMBER 3, 1978. +	DRIMMEL, J.	79
2401	OPHYS., + OBSERVATIONS OF SPN FROM	SWABIAN ALB EARTHQUAKES AT THE GRF ARRAY. J. GE	KIND, R.	79
1537	CEPTS OF + THE EARTHQUAKE IN THE	SWABIAN JURA OF 16 NOVEMBER 1911 AND PRESENT CON	SCHNEIDER, G.	79
2838	+ OF SEPTEMBER 3, 1978, IN THE	SWABIAN JURA?. J. GEOPHYS., 46, 343, 1979.	PROCHAZKOVA, D.	79
1837	AL TRIGGERING OF EARTHQUAKES IN THE	SWABIAN JURA?. J. GEOPHYS., 45, 171, 1979. TID	YOUNG, D.	79
1906	+ DIURNAL VARIATIONS IN EARTHQUAKE	SWARM ACTIVITY IN THE IZU PENINSULA DURING +	SHINADA, S.	78
1950	C. AM. BULL., 69, + AN EARTHQUAKE	SWARM AT LAKE KEOWEE, SOUTH CAROLINA. SEISM. SO	TALWANI, P.	79
2317	. (17) THE NOVEMBER 1971 EARTHQUAKE	SWARM NEAR CEDAR CITY, UTAH. + 1850 TO 1978	ARABASZ, W.J.	79
1238	CTONIC + AN EARTHQUAKE	SWARM ON THE CHAGOS - LACCADIVE RIDGE AND ITS TE	STEIN, S.	78
2536	+ HOMESTEAD VALLEY EARTHQUAKE	SWARM SAN BERNARDINO COUNTY, CALIFORNIA. CALIF.	HAWKINS, H.G.	79
1945	+ OF THE 1976 TO 1977 EARTHQUAKE	SWARM SOUTHEAST OF PALMDALE, CALIFORNIA. +	LISOWSKI, M.	79
346	TRIKE SLIP FAULTS IN + EARTHQUAKE	SWARMS AND LOCAL CRUSTAL SPREADING ALONG MAJOR S	WEAVER, C.S.	79
2570	+ TO THE 1976 MICROEARTHQUAKE	SWARMS AND THE 1978 IZU - OSHIMA - KINKAI +	NAGATA, S.	79
1982	THE SEISMICITY OF	SWEDEN - NEW LIGHT ON OLD PROBLEMS.	BATH, M.	79
2632	UATION OF SHORT PERIOD PG AND PN IN	SWEDEN. ATTEN	LORENZO, R.	79
2836	295, 1978. THE SEISMICITY OF	SWEDEN. GEOLOGISKA FORENINGENS STOCKHOLM, 100,	BATH, M.	78
2294	+ IRON ORE MINES IN CENTRAL	SWEDEN. RIV. ITAL. GEOPIS. S.A., 5, 5, 1979.	BATH, M.	79
1567	TED PERIODICITIES OF EARTHQUAKES IN	SWEDEN. TECTONOPHYS., 51, T55, 1979. SUSPEC	BATH, M.	79
2658	EARTHQUAKES IN	SWEDEN, 1951 TO 1976.	BATH, M.	79
1566	DEEP SEATED FRACTURE ZONES IN THE	SWEDISH CRUST. TECTONOPHYS., 51, T47, 1979.	BATH, M.	79
2576	DURATION MAGNITUDES FOR	SWEDISH EARTHQUAKES.	WAHLSTROM, R.	79
1394	9. FOCAL DEPTH DISTRIBUTION OF	SWEDISH EARTHQUAKES. TECTONOPHYS., 53, T29, 197	BATH, M.	79
2692	+ REGIONAL EVENTS BY MEANS OF THE	SWEDISH SEISMOGRAPH STATION NETWORK.	SHAPIRA, A.	79
2404	293, 1978. SEISMOTECTONIC MAP OF	SWITZERLAND, 1:750000. ECOLGAE GEOL. HELV., 71,	SHAVONI, N.	78
1755	TY VARIATIONS IN SYSTEMS OF ELASTIC	SYMMETRY. THE FORM OF THE VELOCI	CRAMPIN, S.	79
2894	CULAR VARIATIONS HELD AT THE +	SYMPOSIUM ON TECTONOMAGNETICS AND SMALL SCALE SE	SHAPIRO, V.A.	78
2851	, 1976. TECTONOPHYS., 52, 3, + THE	SYMPOSIUM ON THE RECENT CRUSTAL MOVEMENTS, JAPAN	KASAHARA, K.	79

2780 THE REAL CHINA  
1748 MS.  
2528 RTH. + EXACT AND ASYMPTOTIC  
2710 + (55 DEGREES N, 15 DEGREES W), A  
1342 CAUSAL ABSORPTION: ITS EFFECT ON  
2018 IES. COMPUTATION OF  
1283 J. GEOPHYS. RES., 84, 189, 1979.  
1691 OACH. GEOPHYSICS, 44, 880, 1979.  
2589 + SAMPLING ON ONE-DIMENSIONAL  
1224 IC INTERPRETATION. GEOPHYSICS, +  
2210 SEISMOLOGICAL BULLETIN OF  
1266 + A TRANSPORTABLE VLBI ELECTRONICS  
1249 + A TRANSPORTABLE VLBI ELECTRONICS  
2377 + A TRANSPORTABLE VLBI ELECTRONICS  
1355 N. SOC. AM. BULL., 69, + SEISMIC  
1356 N USING RANDOM BINARY + SEISMIC  
1998 SEISMIC MONITORING: A UNIFIED  
1506 FAULT ZONES. A NEW  
2704 N AT DEPTH ON THE SAN ANDREAS FAULT  
1983 + ALONG THE SAN ANDREAS FAULT  
91 + OF THE WESTERN SANTA YNEZ FAULT  
1763 + OF THE NEAN STRESS AXES FOR A  
1383 RESPECTS OF ITS + THE UNIFORM  
2555 + WITHIN THE SAN ANDREAS FAULT  
2336 HOMOGENEOUS MAGNITUDE  
1277 THE TERRA TEK STRESS MONITORING  
2503 + AN INTERMEDIATE PERIOD FIELD  
2833 GS TELEMETERED SHORT PERIOD SEISMIC  
1932 S ENGINEERING SEISMIC AND COMPUTING  
1490 + - SCALE BASEMENT FRACTURE  
2732 + FOR DAR EARTQUAKE OBSERVATION  
568 + FIELD NEAR THE SAN ANDREAS FAULT  
1521 E OF STRESS IN THE RHINEGRABEN RIFT  
1511 KINEMATICS OF THE SAN ANDREAS FAULT  
2607 + ON THE SOUTHERN FOOTHILLS FAULT  
2185 LUES AND ANOMALY + THE NEW GRAVITY  
2723 ECONDARY FAULTING IN THE NAJD FAULT  
1447 THE TERRA TEK STRESS MONITORING  
384 CALIFORNIA. J. GEOPHYS. RES., +  
1362 VARIATIONS NEAR PALMDALE, +  
1609 ., 52, 15, 1979. GEODETIC REFERENCE  
2179 MIYAGIKEN - + DAMAGE TO LIFELINE  
1755 FORM OF THE VELOCITY VARIATIONS IN  
1794 BRIGHT ANGEL AND MESA BUTTE FAULT  
1271 + ANALYSIS OF UNDERGROUND LIFELINE  
2549 ONSES OF SIMPLE TORSIONALLY COUPLED  
2467 TSUNAMI ALTERING  
2510 + OF MINOR FAULT AND SANDSTONE DIKE  
2273 + T/4703 SPECIAL DATA COLLECTION  
2495 GN TAHITI. + HUMAN PERCEPTION OF  
1815 + MAY 18, 1940, AS REPORTED BY  
2273 1978 + SEMI-ANNUAL REPT., PROJECT  
2457 ENTRAL IRAN: A PRELIMINARY + THE  
1479 + AND THE AFTERSHOCK STUDY OF THE  
1480 + THRUST ASSOCIATED WITH THE  
2665 + ASPECTS OF THE MARKANSU VALLEY,  
2495 + 22, 1977 TONGA EARTHQUAKE FELT ON  
2015 SON CITY, NEW EMPIRE AND SOUTH LAKE  
2371 EARTHQUAKE PREDICTION RESEARCH IN  
1424 EARTHQUAKE PREDICTION RESEARCH IN  
1648 OC. CHINA, + CRUSTAL STRUCTURE OF  
2069 RECENT TECTONICS OF  
1646 + IN TWO GEOTHERMAL AREAS OF  
1655 + THE PLIO-PLAISTOCENE OROGENY IN  
1650 + SEA FLEATE UNDERNEATH NORTHERN  
2839 MICROEARTHQUAKE STUDIES IN SOUTHERN  
2028 + IN THE TSENGWEN RESERVOIR AREA,  
244 8. TECTONOMAGNETIC STUDIES IN  
1411 + AND SEISMOTECTONICS OF THE  
2241 COMMENTS ON  
2891 , 37, 1979. DEEP TOW STUDIES OF THE  
2443 MEDIUM TERM PRECURSORS OF THE 1976  
2339 + OF PREPARATORY PROCESS OF  
2341 F + A DISLOCATION MODEL OF THE  
2595 LD IN THE + THE EFFECT OF THE  
2453 Y IN THE EPICENTRAL AREA BEFORE THE  
1640 + BEFORE AND AFTER THE M= 7.8  
2327 , 106, 1979. THE 1976  
2391 + AND SEISMOGENIC MODELS OF THE  
2348 + NEARBY BEIJING CAUSED BY THE  
1791 + EARTHQUAKE, 1975, AND THE  
2340 + STRUCTURE IN THE BEIJING TIANJIN  
1352 OF INTRAPLATE + THE JULY 27, 1976  
2257 SIONAL TECTONICS WITH REDUCED +  
1339 + HAWAIIAN RIDGE DETERMINED BY  
2205 + TPACING AND INVERSE PROBLEMS --  
2640 E SCALE ROCK FRACTURE EXPERIMENT --  
2605 ASUREMENTS IN CENTRAL CALIFORNIA --  
1271 AID OF DAMAGE PROBABILITY MATRIX --  
2553 AND NEW HEBRIDES ISLANDS REGIONS --

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SYNTHETIC MULTIPLE SPECTRA ON AN ELLIPSOIDAL EA  
SYNTHETIC SEISMOGRAM ANALYSIS. EARTH PLAN. +  
SYNTHETIC SEISMOGRAMS COMPUTED BY THE +  
SYNTHETIC SEISMOGRAMS FOR MARINE REFRACTION STUD  
SYNTHETIC SEISMOGRAMS FROM MODEL OCEAN BOTTOMS.  
SYNTHETIC SEISMOGRAMS USING THE STATE-SPACE APPR  
SYNTHETIC SEISMOGRAMS. GEOPHYSICS, 44, 1813, +  
SYNTHETIC SONIC LOGS - A PROCESS FOR STRATIGRAPH  
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SYSTEM -- SEMI-ANNUAL TECH. REPT.  
SYSTEM -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +  
SYSTEM CALIBRATION: 1. PARAMETRIC MODELS. SEISM  
SYSTEM CALIBRATION: 2. CROSS SPECTRAL CALIBRATIO  
SYSTEM FOR RESEARCH AND VERIFICATIONS.  
SYSTEM FOR SEISMIC REFRACTION STUDIES OF ACTIVE  
SYSTEM IN CALIFORNIA. + OF RELATIVE MOTIO  
SYSTEM IN CENTRAL CALIFORNIA FOR THE YEAR +  
SYSTEM IN SOUTHERN CALIFORNIA. TECTONOPHYS., +  
SYSTEM OF FAULTS. COMPTE RENDU. ACAD. SCI. +  
SYSTEM OF SEISMIC OBSERVATIONS OF THE USSR AND P  
SYSTEM OF SOUTHERN CALIFORNIA -- SEMI-ANNUAL +  
SYSTEM OF THE EURASIAN CONTINENT: P WAVES.  
SYSTEM THEORY, CALIBRATION AND DATA FROM THE +  
SYSTEM USING A SHORT PERIOD SEISMOLOG. SEISM.  
SYSTEM. + OF THE FREQUENCY RESPONSE OF THE US  
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SYSTEM, CALIFORNIA -- FINAL TECH. REPT.  
SYSTEM, CHANGES IN INTERNATIONAL GRAVITY BASE VA  
SYSTEM, KINGDOM OF SAUDI ARABIA. PRIMARY AND S  
SYSTEM: THEORY, CALIBRATION AND DATA FROM THE +  
SYSTEMATIC INVERSION OF GEODETIC DATA IN CENTRAL  
SYSTEMATIC MONITORING OF MILLISECOND TRAVEL TIME  
SYSTEMS FOR CRUSTAL MOTION STUDIES. TECTONOPHYS  
SYSTEMS IN THE CITY OF SENDAI CAUSED BY THE 1978  
SYSTEMS OF ELASTIC SYMMETRY. THE  
SYSTEMS OF NORTHERN ARIZONA. GEOL. SOC. AM. +  
SYSTEMS WITH THE AID OF DAMAGE PROBABILITY +  
SYSTEMS. LINEAR AND NONLINEAR EARTHQUAKE RESP  
SYSTEMS. EARTHQUAKE INFO. BULL., 11, 132, 1979.  
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T.A. CLARK. SEISM. SOC. AM. BULL., 69, 547, +  
T/4703 SPECIAL DATA COLLECTION SYSTEMS: OCTOBER  
TABAS EARTHQUAKE OF SEPTEMBER 16, 1978 IN EAST C  
TABAS-E-GOLSHAN (IRAN) EARTHQUAKE OF +  
TABAS-E-GOLSHAN (IRAN) EARTHQUAKE OF +  
TADJIKISTAN, EARTHQUAKE OF AUGUST 11, 1974. +  
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TAIWAN -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +  
TAIWAN -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +  
TAIWAN FROM P WAVE ARRIVAL TIMES. PROC. GEOL. S  
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TALKS BY WATTERSON, SIBSON, AND LOGAN.  
TAMAYO TRANSFORM FAULT. MARINE GEOPHYS. RES., 4  
TANGSHAN EARTHQUAKE (M=7.8). + AND THE  
TANGSHAN EARTHQUAKE ACCORDING TO DIGITAL +  
TANGSHAN EARTHQUAKE OF 1976 FROM THE INVERSION O  
TANGSHAN EARTHQUAKE ON THE GEOMAGNETIC TOTAL FIE  
TANGSHAN EARTHQUAKE. CHANGE OF GRAVIT  
TANGSHAN EARTHQUAKE. ACTA GEOPHYS. SINICA, +  
TANGSHAN EARTHQUAKE. EARTHQUAKE INFO. BULL., 11  
TANGSHAN EARTHQUAKE. PHYS. EARTH PLANET +  
TANGSHAN EARTHQUAKE. SEISM. & GEOL., 1, 90, +  
TANGSHAN EARTHQUAKE, 1976. PHYS. EARTH +  
TANGSHAN ZHANGJIAKOU REGION. ACTA GEOPHYS. +  
TANGSHAN, CHINA EARTHQUAKE - A COMPLEX SEQUENCE  
TARBELA RESERVOIR, PAKISTAN: A REGION OF COMPRES  
TAU INVERSION. GEOPHYS. RES. LETTERS, 6, 69, +  
TECH. REPT. NO. 3 FOR PERIOD JAN 1 TO JUN 30, +  
TECH. REPT. LARG  
TECH. REPT. MWDN STRAIN ME  
TECH. REPT. + LIFELINE SYSTEMS WITH THE  
TECH. REPT. + MONITORING OF THE SOLOMON

MEREDITH, D. 79  
WONG, H.L. 78  
DAHLEN, P.A. 79  
BUNCH, A.W.H. 79  
O'NEILL, M.E. 79  
KEEN, C.E. 78  
SPUDICH, P.K.P. 79  
MENDEL, J.M. 79  
SCHOENBERGER, H. 79  
LINDSETH, R.O. 79  
KAMINUMA, K. 79  
COUNSELMAN, C.C. 79  
COUNSELMAN, C.C. 78  
COUNSELMAN, C.C. 79  
FARRELL, W.E. 79  
BERGER, J. 79  
THIGPEN, L. 79  
HEALY, J.H. 79  
PRESCOTT, W.H. 79  
MCHUGH, C.A. 79  
SILVESTER, A.G. 79  
ANGELIER, J. 79  
KONDORSKAYA, N.V. 79  
ANDERSON, J.L. 79  
CHRISTOSKOV, L. 79  
HARDIN, E.H. 78  
DANIEL, R.G. 79  
STEWART, S.W. 79  
SEXTON, J.L. 79  
BAARS, D.L. 78  
MORIYA, T. 79  
YAMASHITA, Y. 79  
ILLIES, J.H. 79  
OSOKINA, D.N. 79  
SCHWEICKERT, R.A. 79  
WOOLLARD, G.P. 79  
MOORE, J.M. 79  
PRATT, H.B. 78  
THATCHER, W. 79  
LEARY, P.C. 79  
MATHER, R.S. 79  
KATAYAMA, T. 79  
CRAMPIN, S. 79  
SHOEMAKER, E.M. 78  
SHINOZUKA, H. 78  
KAN, C.L. 79  
CLARK, H.E., JR. 79  
KINURA, G. 79  
SHERWIN, J.R. 79  
TALANDIER, J. 79  
SILVESTER, A.G. 79  
SHERWIN, J.R. 79  
MOHAJER-ASHJAI, 79  
BERBERIAN, M. 79  
BERBERIAN, M. 79  
JACKSON, J. 79  
TALANDIER, J. 79  
TREXLER, D.T. 79  
SAMMIS, C.G. 79  
SAMMIS, C.G. 79  
LEE, Y.C. 78  
WU, F.T. 78  
TSAI, Y.B. 78  
TSAI, Y.B. 78  
LEE, T.Q. 78  
LIN, M.T. 79  
WU, F.T. 79  
SKWORODKIN, YU. 78  
SIMPSON, D.W. 79  
ENGELDER, T. 79  
MACDONALD, K.C. 79  
CHANG, G.M. 79  
ZHENG, Z.Z. 79  
CHEN, Y.T. 79  
FAN, G.H. 79  
SEISM.BUR., HEBE 79  
ZHAO, Y.L. 79  
WANG, P. 79  
LIU, H.S. 79  
JIANG, P. 79  
CHEN, Y.T. 79  
TENG, J.W. 79  
BUTLER, R. 79  
JACOB, K.H. 79  
ESTILL, R.E. 79  
KELLER, H.B. 79  
SPETZLER, H.A. 79  
SLATER, L.E. 79  
SHINOZUKA, M. 78  
GLADWIN, M.T. 79

1470	ONA AND NORTHERN BAJA CALIFORNIA --	TECH. REPT.	+ IN CALIFORNIA, NEVADA, ARIZ	EGUCHI, R.T.	79
1471	CALIFORNIA, WITH LOSS ESTIMATES --	TECH. REPT.	A BAYESIAN SEISMIC RISK STUDY OF	EGUCHI, R.T.	79
2612	ERN PORTION OF THE GARLOCK FAULT --	TECH. REPT.	SEISMIC HAZARD STUDY OF THE WEST	STEPP, J.C.	79
2630	IMA EARTHQUAKE, JANUARY 14, 1978 --	TECH. REPT.	+ ANOMALIES PRIOR TO THE IZU - OSH	OKI, Y.	79
1587	RN LAKE, KERN COUNTY, CALIFORNIA --	TECH. REPT.	APPENDIX. + SEDIMENTS IN KE	LAMAR, D.L.	79
2414	+ ON THE SAN ANDREAS FAULT --	TECH. REPT.	FOR PERIOD DEC 1, 1978 TO JUN 1, +	MORRISON, H.P.	79
2369	+ ACROSS THE SAN JACINTO FAULT --	TECH. REPT.	FOR PERIOD JUN 21 TO SEP 20, +	LEE, T.C.	79
1723	+ SAN BENITO COUNTY, CALIFORNIA --	TECH. REPT. NO. 1	FOR PERIOD 1 FEB 1978 TO +	MCEVILLY, T.V.	79
2021	EARTHQUAKE PRECURSOR IN ICELAND --	TECH. REPT. NO. 1.	RADON AS AN	BROECKER, W.S.	79
1273	A POSSIBLE EARTHQUAKE PRECURSOR --	TECH. REPT. NO. 1.	+ ACTIVITY RATIO AS	PINKEL, R.C.	79
1722	PHASE PRECURSORS TO EARTHQUAKES --	TECH. REPT. NO. 10.	+ HELIUM AS POSSIBLE FLUID	CRAIG, H.	79
1588	+ TRACING AND INVERSE PROBLEMS --	TECH. REPT. NO. 2	FOR PERIOD JULY 1, 1978 TO +	KELLER, H.B.	79
2196	+ WAVE VELOCITY MONITORING --	TECH. REPT. NO. 9	PERIOD OCT 1 1978 TO MAR +	MCEVILLY, T.V.	79
2285	SEMI-ANNUAL	TECH. SUMMARY:	1 OCTOBER 1978 TO 31 MARCH 1979.	GJOYSDAL, H.	79
2758	ILITIES.	TECHNICAL INFORMATION ON THE SEISMIC TESTING FAC		MONCABZ, P.D.	78
2482	BURN DAMSITE.	TECHNICAL REVIEW OF THE SEISMIC SAFETY OF THE AU		DAVIS, J.F.	79
2046	+ AS AN EARTHQUAKE PRECURSOR	TECHNIQUE ALONG THE SAN JACINTO AND SAN +		FETT, J.D.	79
2046	LONG + EVALUATION OF A GRAVIMETRIC	TECHNIQUE AS AN EARTHQUAKE PRECURSOR TECHNIQUE A		FETT, J.D.	79
2892	+ RESISTIVITY SOUNDING AS A	TECHNIQUE FOR STUDYING DILATANCY PRIOR TO +		DRURY, M.J.	79
1218	DISPERSION IN SEISMIC DATA. + A	TECHNIQUE FOR THE CONTINUOUS REPRESENTATION OF D		ROBINSON, J.C.	79
1364	+ ENTROPY METHOD AND A NONRECURSIVE	TECHNIQUE FOR THE SPECTRAL ANALYSIS OF +		SWINGLER, D.N.	79
2739	+ CORRECTIONS BY USING INVERSION	TECHNIQUE. J. SEISM. SOC. JAPAN, 32, 125, +		HORIE, A.	79
1927	+ PROFILING USING THE VIBROSEIS	TECHNIQUE. REV. GEOPHYS. SPACE PHYS., 17, +		SCHILT, S.	79
1806	+ AN APPROXIMATE SEISMIC ANALYSIS	TECHNIQUE. SEISM. SOC. AM. BULL., 69, 603, +		HASLRI, S.F.	79
1864	+ AN EVALUATION OF THESE	TECHNIQUES FOR DELINEATING BURIED THERMAL +		SMITH, R.B.	79
1863	+ AN EVALUATION OF THESE	TECHNIQUES FOR DELINEATING BURIED THERMAL +		SMITH, R.B.	79
2379	ATED WITH EXISTING + DEVELOPMENT OF	TECHNIQUES FOR EVALUATING SEISMIC HAZARDS ASSOCI		GOODMAN, R.E.	79
2526	ATED WITH EXISTING + DEVELOPMENT OF	TECHNIQUES FOR EVALUATING SEISMIC HAZARDS ASSOCI		GOODMAN, R.E.	79
1972	ATED WITH EXISTING + DEVELOPMENT OF	TECHNIQUES FOR EVALUATING SEISMIC HAZARDS ASSOCI		GOODMAN, R.E.	79
1417	ARTHOQUAKE INFO. BULL., 11, + SPACE	TECHNIQUES FOR MEASURING CRUSTAL DEFORMATION. E		SPALL, H.	79
2484	DATA LOAD ESTIMATION	TECHNIQUES FOR STRONG MOTION NETWORKS.		PORTER, L.D.	79
1994	NUAL TECH. REPT. + NOISE REDUCTION	TECHNIQUES FOR TECTONOMAGNETIC STUDIES -- SEMI-A		BENDER, P.L.	78
2483	RESSES IN + TERRESTRIAL AND SPACE	TECHNIQUES IN EARTHQUAKE PREDICTION RESEARCH: ST		RUMMEL, F.	78
1435	MPARISON OF THREE STRAIN RELAXATION	TECHNIQUES IN WESTERN NEW YORK. A CO		ENGELDER, T.	78
1811	+ STRUCTURES USING FINITE ELEMENT	TECHNIQUES. SEISM. SOC. AM. BULL., 69, 319, +		SCHLUE, J.W.	79
2020	+ COMPARISON OF RADON MONITORING	TECHNIQUES, THE EFFECTS OF THERMOELASTIC STRAINS		SHAPIRO, M.H.	79
1981	BUILDING	TECHNOLOGY PROJECT SUMMARIES 1977 TO 1978.		OLMERT, M.	79
2561	SEARCH. APPLICATION OF SPACE	TECHNOLOGY TO CRUSTAL DYNAMICS AND EARTHQUAKE RE		ANONYMOUS,	79
2325	+ CALIFORNIA INSTITUTE OF	TECHNOLOGY. EARTHQUAKE INFO. BULL., 11, 95, +		SPALL, H.	79
2870	ASED ON LANDSAT LINEAMENT +	TECTONIC ANALYSIS OF THE MELOY EARTHQUAKE AREA B		GABRIELSEN, R.H.	79
2087	+ MAP OF EUROPE AND SOME OF ITS	TECTONIC AND GEOPHYSICAL IMPLICATIONS. +		CERMAK, V.	79
2426	S OF THE ARABIAN PENINSULA A GLOBAL	TECTONIC APPROACH. SEISMOTECTONIC		GHALIB, H.A.A.	78
1619	+ PRECISION MEASUREMENTS IN ACTIVE	TECTONIC AREAS - EXAMPLE: THE RHINEGRABEN. +		GROTEN, E.	79
2345	SM. & GEOL., 1, 29, 1979. A GIANTIC	TECTONIC BELT RUNNING ACROSS EASTERN CHINA. SEI		LIU, X.S.	79
1333	NGTON -- FINAL + INVESTIGATION OF	TECTONIC DEFORMATION IN THE PUGET LOWLAND, WASHI		PALMER, P.	79
1307	S, AND BOUDINAGE. SOVIET GEOL. +	TECTONIC DEFORMATIONS, STRUCTURAL RECONSTRUCTION		GRONIN, V.I.	78
1321	U - OSHINA + CORRELATIONS BETWEEN	TECTONIC EARTHQUAKES AND VOLCANIC ACTIVITY OF IZ		YAMASHINA, K.	78
2613	+ THE RELATIONSHIP BETWEEN	TECTONIC EARTHQUAKES AND VOLCANIC ERUPTIONS WITH		ZEDERVARI, P.	79
2861	COMMENT AND REPLY ON 'LATE CENOZOIC	TECTONIC EVOLUTION OF THE WESTERN UNITED +		HOBACK, M.L.	79
1317	GEOLOGY, 7, 72, + LATE CENOZOIC	TECTONIC EVOLUTION OF THE WESTERN UNITED STATES.		LIVACCARI, R.F.	79
2898	R + A PRELIMINARY NOTE ON THE	TECTONIC FEATURES OF THE LOWER YALU-TSANGPO RIVE		ZHENG, X.L.	79
1318	REV., 21, 39, 1979. PRINCIPAL	TECTONIC FEATURES OF THE USSR. INTERNAT. GEOL.		HURATOV, M.V.	79
2727	SIN -- SEMI-ANNUAL TECH. REPT.	TECTONIC GEOMORPHOLOGY OF THE CENTRAL VENTURA BA		KELLER, E.A.	79
1840	SIN -- SEMI-ANNUAL TECH. REPT.	TECTONIC GEOMORPHOLOGY OF THE CENTRAL VENTURA BA		KELLER, E.A.	79
1469	IPORNIA -- SEMI-ANNUAL TECH. +	TECTONIC GEOMORPHOLOGY OF THE MOJAVE DESERT, CAL		BULL, W.B.	79
2149	S., 57, 35, + SEISMOTECTONICS AND	TECTONIC HISTORY OF THE ANDAMAN SEA. TECTONOPHY		EGUCHI, R.T.	79
2498	CANYON REGION, CENTRAL +	TECTONIC IMPLICATIONS OF SEISMICITY IN THE ADAK		LAGORGE, R.	79
1853	IN THE HINDU KUSH REGION AND THEIR	TECTONIC IMPLICATIONS. + FAULT PLANE SOLUTIONS		CHATELAIN, J.L.	79
1238	+ CHAGOS - LACCADIVE RIDGE AND ITS	TECTONIC IMPLICATIONS. GEOPHYS. J. ROY. +		STEIN, S.	78
2189	+ NORTH AMERICAN EARTHQUAKES WITH	TECTONIC IMPLICATIONS. J. GEOPHYS. RES., 84, +		HERRMANN, R.B.	79
2889	+ PERIOD 1900 TO 1975, AND THEIR	TECTONIC IMPLICATIONS. TECTONOPHYS., 60, +		KATO, T.	79
1986	+ TELESEISMIC P WAVE RESIDUALS AND	TECTONIC INTERPRETATION - SUMMARY. PART I.		IYER, H.M.	79
727	ANISMS AND HYPOCENTERS IN RIDGE + A	TECTONIC INTERPRETATION OF EARTHQUAKE FOCAL MECH		MURDOCK, J.N.	79
1985	NG TELESEISMIC P WAVE RESIDUALS AND	TECTONIC INTERPRETATION. PART II. + USI		IYER, H.M.	79
1319	+ ANOMALIES RELATED TO PLATE	TECTONIC MODELS FOR THE NORTHWESTERN CANADIAN +		ALLAN, R.J.	78
2553	DES ISLANDS REGIONS -- TECH. +	TECTONIC MONITORING OF THE SOLOMON AND NEW HEBRI		GLADWIN, M.T.	79
2820	+ EARTHQUAKE AND THE CONJUGATE	TECTONIC MOTION. SEISM. & GEOL., 1, 41, 1979.		ZHANG, S.C.	79
2843	AIN AREA BY THE + ON THE RECENT	TECTONIC MOVEMENT AND STRAIN FIELD IN BEIJING PL		ZHANG, C.D.	79
2823	+ RELATED TO STRUCTURE AND ACTIVE	TECTONIC PROCESSES IN THE WESTERN GREAT +		VANWORNER, J.D.	79
1830	AND EARTHQUAKES.	TECTONIC RELATIONS OF CARBON DIOXIDE DISCHARGES		IRWIN, W.P.	79
2145	KLAHOMA (PART II). SEISMICITY AND	TECTONIC RELATIONSHIPS OF THE NEMAHA UPLIFT IN O		LUZA, K.V.	79
2862	A, + TWO KINDS OF MELANGE AND THEIR	TECTONIC SIGNIFICANCE IN XIANGCHENG - DERONG ARE		ZHANG, Z.H.	79
1701	LUMBIA RIVER BASALT, NORTH +	TECTONIC SIGNIFICANCE OF REGIONAL JOINTING IN CO		LAWRENCE, R.D.	79
2463	H SCI. REV., 15, 151, 1979.	TECTONIC SLIDES: A REVIEW AND REAPPRAISAL. EART		HUTTON, D.H.W.	79
2855	+ IV PROGRAM FOR THE ANALYSIS OF	TECTONIC STRAIN USING DEFORMED ELLIPTICAL +		PEACH, C.J.	79
2637	ENTIAL MAGNETIC FIELD MONITORING OF	TECTONIC STRESS -- ANNUAL TECH. REPT. + DIFFER		WILLIAMS, P.J.	79
1331	+ MAGNETIC FIELD MONITORING OF	TECTONIC STRESS -- SEMI-ANNUAL TECH. REPT.		WILLIAMS, P.J.	79
1784	TO PLATE MOVEMENT. PHYS. + ON THE	TECTONIC STRESS FIELD IN CHINA AND ITS RELATION		TENG, C.T.	79
2343	TO PLATE MOVEMENT. SEISM. + ON THE	TECTONIC STRESS FIELD IN CHINA AND ITS RELATION		DENG, Q.D.	79
2344	+ ON THE CHANGES OF CENOZOIC	TECTONIC STRESS FIELD IN THE EASTERN PART OF +		ZHANG, Y.H.	79
568	+ RECOVERY AND AN ESTIMATE OF THE	TECTONIC STRESS FIELD NEAR THE SAN ANDREAS +		YAMASHITA, Y.	79
2591	TA + SOME FEATURES OF THE RECENT	TECTONIC STRESS FIELD OF CHINA AND ENVIRONS. AC		YAN, J.Q.	79
1267	ACE PHYS., 17, 981, 1979.	TECTONIC STRESS IN THE PLATES. REV. GEOPHYS. SP		RICHARDSON, R.H.	79
2010	+ HAZARDS DETERMINATIONS BASED ON	TECTONIC STRESS MEASUREMENTS -- SEMI-ANNUAL +		ARCHAMBEAU, C.B.	79
1248	+ HAZARDS DETERMINATIONS BASED ON	TECTONIC STRESS MEASUREMENTS -- SEMI-ANNUAL +		ARCHAMBEAU, C.B.	78
2778	+ ARGON DEPLETION, AND	TECTONIC STRESS ON THE ALPINE FAULT, NEW +		SCHOLZ, C.H.	79
2844	MIN JIANG RIVER + THE QUATERNARY	TECTONIC STRESS STATES OVER THE UPSTREAM AREA OF		YANG, J.C.	79
2030	+ SOURCE MODELS: IMPLICATIONS FOR	TECTONIC STRESS VARIATIONS ALONG ACTIVE +		HANKS, T.C.	79
2856	S PROVIDED BY THE EXPERIMENTAL +	TECTONIC STRESSES IN THE LITHOSPHERE: CONSTRAINT		KIRBY, S.H.	79
2209	+ EVALUATION OF A PROPOSED MAJOR	TECTONIC STRUCTURE IN ISLAND COUNTY, +		STOFFEL, K.L.	79

2885	AINED BY EXPERIMENTAL + STRESS AND	TEMPERATURE IN THE BENDING LITHOSPHERE AS CONST	GOETZE, C.	79
1735	- EFFECT OF CONFINING PRESSURE AND	TEMPERATURE. + ROCKS TO UNIAXIAL COMPRESSION	REVOL, J.	79
2775	+ WAVE VELOCITIES IN ROCKS AT HIGH	TEMPERATURES AND PRESSURES CRITICAL THERMAL +	CHRISTENSEN, N.I	79
1552	+ AND DEEP SEISMIC ZONES AND	TEMPERATURES IN DOWNGOING SLABS OF +	MOLNAR, P.	79
2399	ON. SOC., 58, 717, 1979. POST SHOCK	TEMPERATURES IN MINERALS. GEOPHYS. J. ROY. ASTR	BAIKES, S.A.	79
2890	+ AT PRESSURES TO 20 KBAR AND	TEMPERATURES TO 500 DEGREES C. IZV. ACAD. +	LEVYKIN, A.I.	78
1656	E SEQUENCE OF A MAJOR + ON THE	TEMPORAL DISTRIBUTION OF LARGE AFTERSHOCKS OF TH	GU, J.C.	79
1439	F CRUSTAL DEFORMATION.	TEMPORAL GRAVITY CHANGES AS APPLIED TO STUDIES O	JACHENS, R.C.	78
1527	AKE CODA NEAR STONE CANYON, +	TEMPORAL VARIATION IN THE ATTENUATION OF EARTHQU	CHOUET, B.	79
2432	IN CENTRAL CALIFORNIA.	TEMPORAL VARIATION IN THE PATTERN OF SEISMICITY	EATON, J.P.	79
1322	+ ACTIVITY IN THE LAKE SUWA, (2)	TEMPORAL VARIATION OF M VALUE. SCI. REP. +	HAMAGUCHI, H.	78
1790	ORNIA. PHYS. EARTH PLANET +	TEMPORAL VARIATION OF P DELAYS IN SOUTHERN CALIF	BAIKES, S.A.	79
2864	TE AND DEEP FOCUS EARTHQUAKES. +	TEMPORAL VARIATION OF THE ACTIVITY OF INTERMEDIA	ABE, K.	79
2310	+ OF EARTHQUAKE PREDICTION USING	TEMPORAL VARIATIONS IN SEISMIC VELOCITY ALONG +	SMITH, R.B.	79
2414	D ELECTRIC FIELDS ON THE + STUDY OF	TEMPORAL VARIATIONS OF ELECTRICAL RESISTIVITY AN	MORRISON, H.F.	79
1403	D ELECTRIC FIELDS ON + STUDIES OF	TEMPORAL VARIATIONS OF ELECTRICAL RESISTIVITY AN	MORRISON, H.F.	78
1462	EL TIME AT THE STATIONS OF SOUTH +	TEMPORAL VARIATIONS OF RESIDUALS OF PG WAVE TRAV	KANAMORI, H.	79
1827	DOUBLE + PRACTURE TOUGHNESS OF	TENNESSEE SANDSTONE AND CARRARA MARBLE USING THE	ATKINSON, B.K.	79
1757	ITY OF REELFOOT SCARP, NORTHWESTERN	TENNESSEE. + REFLECTION SURVEYING IN THE VICIN	SEXTON, J.L.	79
2654	+ REELFOOT LAKE AREA, NORTHWESTERN	TENNESSEE. GEOL. SOC. AM. BULL., 90, 1013, +	RUSS, D.P.	79
2655	+ OF REELFOOT LAKE, NORTHWESTERN	TENNESSEE. GEOL. SOC. AM. BULL., 90, 1019, +	ZOBACK, M.D.	79
1828	ACTERISTICS OF SUBCRITICAL AND PAST	TENSILE CHACKING IN ROCK. + EMISSION CHAR	ATKINSON, B.K.	79
1642	+ ASSOCIATED WITH A VERTICAL	TENSION CRACK IN A SEMI-INFINITE GROUND +	ZENG, Y.C.	78
2886	+ IN THE ESTIMATE OF SEISMIC MOMENT	Tensor BY THE LINEAR INVERSION METHOD. +	PATTON, H.	79
1499	+ AND EARTH MOMENT OF INERTIA	Tensor CHANGES DUE TO EARTHQUAKE. BOLL. DI +	CAPUTO, M.	78
66	+ IN MAGNETIC FIELD, LONG	TERM CHANGES IN CREEP RATE, AND LOCAL +	SMITH, B.E.	78
1633	RHEOLOGY OF THE CRUST BASED ON LONG	TERM CREEP TESTS OF ROCKS. TECTONOPHYS., 52, +	ITO, H.	79
2165	+ OF FORESHOCKS AND SHORT	TERM DEFORMATION IN THE SOURCE AREA OF MAJOR +	MOLNAR, P.	79
2494	ISM. + THE RESPONSE OF THE TIME	TERM METHOD TO SIMULATED CRUSTAL STRUCTURES. SE	WHITCOMBE, D.N.	79
2439	BURSTS OF AFTERSHOCKS, LONG	TERM PRECURSORS OF STRONG EARTHQUAKES.	KILLIS-BOROK, V.	79
2443	+ OF PREPARATION AND THE MEDIUM	TERM PRECURSORS OF THE 1976 TANGSHAN +	CHANG, G.M.	79
2446	LONG	TERM PREDICTION OF THE STRONG EARTHQUAKES.	RIZNITCHENKO, Y.	79
1491	THQUAKE, NEW ZEALAND. J. + LONG	TERM SEISMIC PRECURSOR TO THE 1968 INANGAHUA BAR	EVISON, F.P.	78
2011	MINIATURE INTERFEROMETER	TERMINALS FOR EARTH SURVEYING.	COUNSELMAN, C.C.	78
1288	THE NORTHERN	TERMINATION OF THE SAN ANDREAS FAULT.	SMITH, S.W.	77
1802	SECONDARY FAULTING NEAR THE	TERMINUS OF A SEISMOGENIC STRIKE SLIP FAULT: +	LANGER, C.J.	79
1277	RATION AND DATA FROM THE + THE	TERRA TEK STRESS MONITORING SYSTEM THEORY, CALIB	HARDIN, E.H.	78
1447	RATION AND DATA FROM THE + THE	TERRA TEK STRESS MONITORING SYSTEM: THEORY, CALI	PRATT, H.R.	78
1585	ALIFORNIA -- FINAL TECH. + STREAM	TERRACES OF THE SAN GABRIEL MOUNTAINS SOUTHERN C	BULL, W.B.	79
2483	REDICTION RESEARCH: STRESSES IN +	TERRASTRIAL AND SPACE TECHNIQUES IN EARTHQUAKE P	RUMMEL, P.	78
2279	ERSECTION OF THE GARLOCK AND +	TERTIARY AND QUATERNARY FAULT HISTORY OF THE INT	TROXEL, B.W.	79
1241	+ GARM EARTHQUAKE - FORECASTING AND	TEST AREA. DOKLADY AKAD. NAUK SSSR GEOPHYS., +	NERSESOV, I.L.	78
1388	+ POSSIBLE VIOLATIONS OF A NUCLEAR	TEST BAN TREATY. PHYS. EARTH PLANET +	GROVER, F.H.	79
2235	+ OF OP-MYLONITE ZONES: A FIELD	TEST OF THE RECRYSTALLIZED GRAINSIZE +	ETHERIDGE, H.A.	79
2758	ECHNICAL INFORMATION ON THE SEISMIC	TESTING FACILITIES. T	MONCARZ, P.D.	78
1821	ON THE USE OF THE STRESS RELAXATION	TESTING METHOD IN STUDIES OF THE MECHANICAL +	RUTER, E.H.	78
1827	+ MARBLE USING THE DOUBLE TORSION	TESTING METHOD. INT. J. ROCK MECH. MIN. SCI. +	ATKINSON, B.K.	79
2058	ERSE + ON THE RESULTS OF PRACTICAL	TESTING OF THE SOLUTION OF A ONE-DIMENSIONAL INV	ALEKSEYEV, A.S.	78
2516	+ OF SEISMIC QUALIFICATION	TESTS FOR NUCLEAR POWER PLANT EQUIPMENT -- +	KANA, D.D.	79
1633	+ CRUST BASED ON LONG TERM CREEP	TESTS OF ROCKS. TECTONOPHYS., 52, 629, 1979.	ITO, H.	79
2633	MPLEMENTATION OF + MODEL	TESTS ON EARTHQUAKE SIMULATORS DEVELOPMENT AND I	MILLS, R.S.	79
2675	HIGH PRESSURE TRIAXIAL COMPRESSION	TESTS. + ROCK SURFACES IN HIGH TEMPERATURE AND	ALHEID, H.J.	79
2364	+ BY MEANS OF LABORATORY ROCK	TESTS. Z. ANGW. GEOL. BERLIN, 24, 456, 1976.	STILLER, H.	78
1952	+ IN THE PERMIAN BASIN OF	TEXAS - NEW MEXICO. SEISM. SOC. AM. BULL., +	ROGERS, A.H.	79
2679	AM FOR INTERPRETATION OF +	TEXAS INSTRUMENTS MODEL 59 HAND CALCULATOR PROGR	CAMPBELL, D.L.	79
2286	HWESTERN HOUSTON METROPOLITAN AREA,	TEXAS. CLODINE FAULT, SOUT	VERBEEK, E.R.	79
2265	ACTIVE SEISMIC FOCUS NEAR SNYDER,	TEXAS. SEISM. SOC. AM. BULL., 69, 1295, 1979.	DUMAS, D.B.	79
1275	HEMISTRY OF INTRAFALT + FABRIC,	TEXTURAL CHARACTERISTICS, MINERALOGY, AND PETROC	ANDERSON, J.L.	79
1376	OO THROUGH 1974 EQUAL TO OR GREATER	THAN MAGNITUDE 4.0 OR INTENSITY V. + FROM 19	REAL, C.R.	78
2397	+ MICROEARTHQUAKES PRECEDING THE	THANKSGIVING DAY, 1974, EARTHQUAKE AT +	WARREN, D.H.	79
2746	II): + SEISMIC GAPS IN FOCAL REGION	THAT APPEAR BEFORE AND AFTER GREAT EARTHQUAKES (	KATSUMATA, N.	79
2912	+ QUAKE NEAR SAN FRANCISCO SUGGESTS	THAT SOME EARTHQUAKES MAY BE EXTREMELY +	KERR, R.A.	79
2146	EISMICITY IN THE STRAITS OF MESSINA	THE GREAT MESSINA EARTHQUAKE OF 1908). S	CAPUTO, M.	79
2872	ROUGH THE + REPLY TO COMMENTS ON	THE SEISMIC VELOCITY STRUCTURE OF A TRAVERSE TH	SALISBURY, M.H.	79
2871	ROUGH THE BAY OF + COMMENT ON	THE SEISMIC VELOCITY STRUCTURE OF A TRAVERSE TH	CASEY, J.	79
1656	+ MAJOR EARTHQUAKE AND PRELIMINARY	THEORETICAL EXPLANATION. ACTA GEOPHYS. +	GU, J.C.	79
2161	EDIA. GEOPHYS. PROSP., 27, 301, +	THEORETICAL REFLECTION SEISMOGRAMS FOR ELASTIC M	KENNETT, B.L.N.	79
1930	HYS. SPACE PHYS., 17, 312, 1979.	THEORETICAL SEISMIC WAVE PROPAGATION. REV. GEOP	RICHARDS, P.G	79
2673	OUS STRUCTURES. J. GEOPHYS., + RAY	THEORETICAL SEISMOGRAMS FOR Laterally INHOMOGENE	CERVENY, V.	79
2674	1979. ACCURACY OF RAY	THEORETICAL SEISMOGRAMS. J. GEOPHYS., 46, 135,	CERVENY, V.	79
2131	PREMONITORY PHENOMENA -- FINAL +	THEORETICAL STUDIES IN THE ROLE OF PORE FLUID IN	MINSTER, J.B.	79
1482	PREMONITORY PHENOMENA -- +	THEORETICAL STUDIES OF THE ROLE OF PORE FLUID IN	MINSTER, J.B.	79
2661	URES. J. + A CRYSTAL DEFECT	THEORY APPROACH TO FAULTING IN GEOLOGICAL STRUCT	CHOU, T.W.	79
1276	Y IN THE RADIATED + A SPECTRAL	THEORY FOR CIRCULAR SEISMIC SOURCES - DIRECTIVIT	BOATWRIGHT, J.	79
2394	+ THROUGH A SHOCK WAVE. GENERAL	THEORY INCLUDING ALSO THE CASE OF +	BOILLAT, G.	79
2032	ND QUANTITATIVE EVALUATION OF +	THEORY OF CRUSTAL DEFORMATION DUE TO DILATANCY A	YAMAZAKI, K.	79
2659	FAULTED HALF SPACE. J. GEOPHYS. +	THEORY OF ELECTROKINETIC MAGNETIC ANOMALIES IN A	FITTERMAN, D.V.	79
2464	OF EARTHQUAKE RUPTURE. GERLANDS +	THEORY OF PRECURSOR PROCESSES IN THE INCEPTION	RICE, J.R.	79
2781	IN THE CRUST FROM OBSERVATIONS AND	THEORY. + ON LEVELS OF SHEAR STRESS	MCGARR, A.	79
2447	BLE POP EARTHQUAKES: EXPERIMENT AND	THEORY. PHYSICAL PROCESSES RESPONSI	SOBOREV, G.A.	79
2590	RATION (WHITE MODEL) - PART I: BIOT	THEORY. GEOPHYSICS, 44, 1777, 1979. + GAS SATU	DUTTA, N.C.	79
1931	9. SEISMIC SOURCE	THEORY. REV. GEOPHYS. SPACE PHYS., 17, 328, 197	JOHNSON, L.R.	79
1277	+ TEK STRESS MONITORING SYSTEM	THEORY, CALIBRATION AND DATA FROM THE +	HARDIN, E.H.	78
1447	+ TEK STRESS MONITORING SYSTEM:	THEORY, CALIBRATION AND DATA FROM THE +	PRATT, H.R.	78
2489	+ AND NORMAL MODE PERTURBATION	THEORY: A COMPARISON IN ONE-DIMENSION. +	DAHLEN, F.A.	79
1863	+ TECHNIQUES FOR DELINEATING BURIED	THERMAL BODIES. PART I. PRECISION GRAVITY +	SMITH, R.B.	79
1864	+ TECHNIQUES FOR DELINEATING BURIED	THERMAL BODIES. PART II. THE ANALYSIS OF +	SMITH, R.B.	79
2775	+ AND PRESSURES CRITICAL	THERMAL GRADIENTS, AND CRUSTAL LOW VELOCITY +	CHRISTENSEN, N.I	79
2369	ECH. REPT. FOR + INVESTIGATION OF	THERMAL REGIME ACROSS THE SAN JACINTO FAULT -- T	LEE, T.C.	79
1923	+ AND TRANSFORM EARTHQUAKES TO THE	THERMAL STRUCTURE OF OCEANIC LITHOSPHERE. +	SOLOMON, S.C.	79

1890	+ IN CHEMICAL COMPOSITION OF	THERMAL WATER BEFORE AND AFTER THE 1978 IZU - +	TAKAHASHI, H.	78
2538	S., 84, + CRACK GROWTH AND THE	THERMOELASTIC BEHAVIOR OF ROCKS. J. GEOPHYS. RE	BRUNER, W.N.	79
2020	+ TECHNIQUES, THE EFFECTS OF	THERMOELASTIC STRAINS ON SUBSURFACE RADON, +	SHAPIRO, M.H.	79
1864	+ REOBSERVATIONS: AN EVALUATION OF	THESE TECHNIQUES FOR DELINEATING BURIED +	SMITH, R.B.	79
1863	+ REOBSERVATIONS: AN EVALUATION OF	THESE TECHNIQUES FOR DELINEATING BURIED +	SMITH, R.B.	79
2430	HE DEPT. OF GEOLOGY, + ABSTRACTS OF	THESES IN THE FIELD OF SEISMOLOGY SUBMITTED TO T	ANONYMOUS,	78
2291	CONTRIBUTION TO THE STUDY OF	THESSALONIKI EARTHQUAKE OF 20 JUNE 1978.	KULHANEK, O.	78
1459	+ THE FAULTS ACTIVATED BY THE 1978	THESSALONIKI EARTHQUAKES. NATURE, 278, 45, +	MERCIER, J.L.	79
1269	THE SALONICA	THESSALONIKI) EARTHQUAKE OF JUNE 20, 1978.	PSYCHARIS, I.	78
1370	JULY 1978 EARTHQUAKE SEQUENCE NEAR	THESSALONIKI, GREECE. THE MAY TO	MALEY, R.P.	79
1746	E AFTERSHOCKS OF THE JUNE 20, 1978,	THESSALONIKI, GREECE, EARTHQUAKE. + ON TH	CARVER, D.L.	79
1557	+ ON A FAULT ZONE WITH FINITE	THICKNESS', BY R.K. CARDWELL, D.S. CHINN, +	SIBSON, R.H.	79
1558	+ ON A FAULT ZONE WITH FINITE	THICKNESS'. GEOPHYS. J. ROY. ASTRON. SOC., +	CARDWELL, R.K.	79
1766	ION OF + STATE OF STRESS WITHIN A	THIN ELASTIC WEDGE: A MODEL OF INTERNAL DEFORMAT	KATO, T.	79
2718	+ TO INDIA EXAMINED USING GUMBEL'S	THIRD DISTRIBUTION OF EXTREME VALUES. +	BURTON, P.W.	79
2581	RVALS ON THE WASATCH FAULT, UTAH --	THIRD SEMI-ANNUAL TECH. REPT. + INTE	SWAN, F.H., III	79
2137	ICINITY OF THE 'PALMDALE UPLIFT' --	THIRD SEMI-ANNUAL TECH. REPT. + IN THE V	FETT, J.D.	79
1559	VATION IN THE PHLEGREAN + TWO	THOUSAND YEARS OF GEODETIC AND GEOPHYSICAL OBSER	CAPUTO, M.	79
2413	A. EARTHQUAKE	THREAT: THE HUMAN RESPONSE IN SOUTHERN CALIFORNI	TURNER, R.H.	79
1213	ISMS. + GEOLOGICAL CONTROL ON THE	THREE COMPONENT SPECTRA OF RAYLEIGH WAVE MICROSE	ASTEN, M.W.	78
2212	OOD SURFACE WAVE PROCESSOR. A	THREE COMPONENT, SINGLE STATION, MAXIMUM LIKELIH	SMART, E.	78
2786	ATH ACTIVE MARGINS. MODERN +	THREE DIMENSIONAL PROJECTION OF EARTHQUAKES BENE	BLISS, C.H.	79
2800	L., 69, + SEISMIC ACTIVITY NEAR THE	THREE FORKS BASIN, MONTANA. SEISM. SOC. AM. BUL	QAMAR, A.	79
2761	+ FAULT ZONE BETWEEN QUAIL LAKE AND	THREE POINTS, LOS ANGELES COUNTY, CALIFORNIA +	KAHLE, J.E.	79
1947	A COMPARISON OF THE SEISMICITY OF	THREE REGIONS OF THE EASTERN U.S.	CHINNERY, M.A.	79
2865	+ OF ELASTIC WAVE FIELDS IN	THREE SPACE DIMENSIONS. J. GEOPHYS. RES., +	BOUCHON, M.	79
1435	W YORK. A COMPARISON OF	THREE STRAIN RELAXATION TECHNIQUES IN WESTERN NE	ENGELDER, T.	78
1630	RST ORDER TRIANGULATION CARRIED OUT	THREE TIMES. TECTONOPHYS., 52, 469, 1979. + FI	HARADA, T.	79
1614	+ DESIGN OF AN EXTENDED RANGE,	THREE WAVELENGTH DISTANCE MEASURING INSTRUMENT.	MOODY, S.E.	79
1825	GROUND RESPONSE STUDIES IN	THREE WESTERN U.S. CITIES.	ROGERS, A.M.	79
2881	+ FIELDS OF MULTIPLE WAVES.	THREE- AND TWO-DIMENSIONAL CASES. IZV. ACAD. +	KOZLOV, Y.A.	78
1707	CALCULATION OF MAGNETIC FIELDS OF	THREE-DIMENSIONAL ANISOTROPIC BODIES IN +	ZAVOISKIY, V.N.	78
1464	RE OF THE NORTHEASTERN UNITED +	THREE-DIMENSIONAL CRUST AND UPPER MANTLE STRUCTU	TAYLOR, S.R.	78
1939	+ BENEATH THE UNITED STATES BY	THREE-DIMENSIONAL INVERSION OF BODY WAVE +	ROMANOWICZ, B.A.	79
2666	UALS: OPTION FOR GEOLOGICAL + ON	THREE-DIMENSIONAL INVERSION OF P WAVE TIME RESID	CHRISTOPPERSSON, J.	79
2882	+ RAY TRAVEL TIME CURVE FOR A	THREE-DIMENSIONAL MODEL OF A MEDIUM WITH +	NIKOLAYEV, I.V.	78
2063	THEIR RELATION TO LOCAL +	THREE-DIMENSIONAL SEISMIC VELOCITY ANOMALIES AND	AKI, K.	79
1811	T + LOVE WAVE PROPAGATION IN	THREE-DIMENSIONAL STRUCTURES USING FINITE ELEMEN	SCHLUE, J.W.	79
2491	+ FOR SEISMIC SURFACE WAVES IN	THREE-DIMENSIONAL STRUCTURES. SEISM. SOC. +	SCHLUE, J.W.	79
2245	+ SOURCE AND THEIR RELEVANCE TO	THREE-DIMENSIONAL STUDIES OF SPONTANEOUS +	RICHARDS, P.G.	79
2472	RFACE + DIFFRACTION OF WAVES BY	THREE-DIMENSIONAL SURFACE TOPOGRAPHIES AND SUBSU	WONG, H.L.	79
1405	RFACE + DIFFRACTION OF WAVES BY	THREE-DIMENSIONAL SURFACE TOPOGRAPHIES AND SUBSU	WONG, H.L.	79
1989	+ INVERSION OF TRAVEL TIME DATA FOR	THREE-DIMENSIONAL VELOCITY STRUCTURE. +	CHOU, C.W.	79
2295	VENTS.	THRESHOLD MAGNITUDES FOR WEAK REGIONAL SEISMIC E	SHAPIRA, A.	78
2394	+ OF DISCONTINUITY WAVES	THROUGH A SHOCK WAVE. GENERAL THEORY +	BOILLAT, G.	79
2754	FROM SOUTH CENTRAL GUATEMALA JULY 1	THROUGH DECEMBER 31, 1976. + OF SEISMICITY	WHITE, R.A.	79
2556	ELIMINARY EPICENTERS FOR APRIL 1979	THROUGH JUNE 1979. + CALTECH - USGS MONTHLY PR	HUTTON, L.K.	79
2273	TA COLLECTION SYSTEMS: OCTOBER 1978	THROUGH MARCH 1979. + T/4703 SPECIAL DA	SHERWIN, J.R.	79
2125	+ OF CALIFORNIA - JANUARY 1975	THROUGH MARCH 1979. CALIF. GEOL., 32, 139, +	TOPPOZADA, T.R.	79
2871	+ VELOCITY STRUCTURE OF A TRAVERSE	THROUGH THE BAY OF ISLANDS OPHIOLITE COMPLEX, +	CASEY, J.	79
2872	+ VELOCITY STRUCTURE OF A TRAVERSE	THROUGH THE BAY OF ISLANDS OPHIOLITE COMPLEX, +	SALISBURY, M.H.	79
2048	+ PROPAGATION OF SEISMIC WAVES	THROUGH THE ZONE OF SHEARING CONTACT BETWEEN +	LOUAT, R.	79
2718	SEISMIC RISK IN SOUTHERN EUROPE	THROUGH TO INDIA EXAMINED USING GUMBEL'S THIRD +	BURTON, P.W.	79
1376	+ SHOWING EVENTS FROM 1900	THROUGH 1974 EQUAL TO OR GREATER THAN +	REAL, C.R.	78
2409	HE CHAMAN TRANSFORM ZONE, +	THRUST AND STRIKE SLIP FAULT INTERACTION ALONG T	LAWRENCE, R.D.	79
1480	) + EARTHQUAKE FAULTING AND BEDDING	THRUST ASSOCIATED WITH THE TABAS-E-GOLSHAN (IRAN	BERBERIAN, M.	79
2540	OPHYS. RES., 84, + AN INTRAPLATE	THRUST EARTHQUAKE IN THE SOUTH CHINA SEA. J. GE	WANG, S.C.	79
1360	R THE DEVELOPMENT OF FORE + LARGE	THRUST EARTHQUAKES AND TSUNAMIS: IMPLICATIONS FO	NISHENKO, S.	79
1289	GEOLOGY, 7, 79, 1979. RECENT	THRUST FAULTING IN SOUTHEASTERN CONNECTICUT. GE	BLOCK, J.W.	79
2225	ANADIAN + OBSERVATIONS ON DEEP	THRUST FAULTS ON THE WEST SIDE OF THE SOUTHERN C	SIMONY, P.S.	79
1373	+ AND THEIR RELATION TO GREAT	THRUST TYPE EARTHQUAKES. J. GEOPHYS. RES., +	DAVIES, J.N.	79
2347	+ EARTHQUAKE ZONES IN BEIJING	TIANJIN AREA AND ITS ADJACENT REGIONS. +	XIAO, Y.Y.	79
2340	CRUSTAL STRUCTURE IN THE BEIJING	TIANJIN TANGSHAN ZHANGJIAKOU REGION. ACTA +	TENG, J.W.	79
1943	+ WAVE ATTENUATION STUDIES FOR	TIBET EARTHQUAKE OF JULY 14, 1973. SEISM. +	SINGH, D.D.	79
2338	THE Q VALUE OF THE MEDIUM OF THE	TIBETAN PLATEAU AROUND LASA REGION. ACTA +	CHANG, L.H.	79
2049	EW HEBRIDES ARC.	TIDAL TILT FROM LOCALIZED OCEAN LOADING IN THE N	MARTHELOT, J.M.	79
1837	URA?. J. GEOPHYS., 45, 171, 1979.	TIDAL TRIGGERING OF EARTHQUAKES IN THE SWABIAN J	YOUNG, D.	79
1684	. SOC., + A SURVEY OF EARTH STRAIN	TIDES IN GREAT BRITAIN. GEOPHYS. J. ROY. ASTRON	EVANS, R.	79
2883	+ GEOPHYSICAL OBSERVATORY (NORTHERN	TIEN SHAN). IZV. ACAD. SCI. USSR EARTH +	TIKHONIROV, A.V.	78
2188	+ AND CENOZOIC TECTONICS OF THE	TIEN SHAN, MONGOLIA, AND BAYKAL REGIONS. J. +	TAPPONNIER, P.	79
1708	ETHODS OF SOLVING INCORRECT + A.N.	TIKHONOV'S PARAMETRIC FUNCTIONAL AND ITERATION M	OGANESYAN, S.M.	78
2642	USTAL MOVEMENTS, SOUTHERN + DRY	TILT AND NEARFIELD GEODETIC INVESTIGATIONS OF CR	SYLVESTER, A.G.	79
1759	USTAL MOVEMENTS, SOUTHERN + DRY	TILT AND NEARFIELD GEODETIC INVESTIGATIONS OF CR	SYLVESTER, A.G.	79
2643	USTAL MOVEMENTS, SOUTHERN + DRY	TILT AND NEARFIELD GEODETIC INVESTIGATIONS OF CR	SYLVESTER, A.G.	79
1428	SOME REMARKS ON THE BASE LENGTH OF	TILT AND STRAIN MEASUREMENTS.	BERGER, J.	78
1922	+ CITY, CENTRAL JAPAN (II). GROUND	TILT AT OHNINE OBSERVATION SITE, 1969 TO +	KOBAYASHI, M.	78
1451		TILT ELBOWS BEFORE EARTHQUAKES.	STUART, W.D.	79
2049	RIDES ARC. TIDAL	TILT FROM LOCALIZED OCEAN LOADING IN THE NEW HEB	MARTHELOT, J.M.	79
1438	MEASUREMENTS OF	TILT IN THE NEW HEBRIDES ISLAND ARC.	ISACKS, B.L.	78
2803	CENTRAL CALIFORNIA. + GEODETIC	TILT MEASUREMENTS ALONG THE SAN ANDREAS FAULT IN	SAVAGE, J.C.	79
1709	IZV. ACAD. SCI. USSR EARTH + GROUND	TILT MEASUREMENTS BY TILT METERS IN KAMCHATKA.	ZHARINOV, N.A.	78
1415	: SEARCH FOR ASEISMIC DEFORMATION +	TILT MEASUREMENTS IN THE NEW HEBRIDES ISLAND ARC	ISACKS, B.L.	78
2043	: SEARCH FOR ASEISMIC DEFORMATION +	TILT MEASUREMENTS IN THE NEW HEBRIDES ISLAND ARC	ISACKS, B.L.	79
1429		TILT MEASUREMENTS ON A SMALL TROPICAL ISLAND.	BILHAM, R.G.	78
1709	EARTH + GROUND TILT MEASUREMENTS BY	TILT METERS IN KAMCHATKA. IZV. ACAD. SCI. USSR	ZHARINOV, N.A.	78
1452	THE DRY	TILT METHOD OF MEASURING CRUSTAL TILT.	SYLVESTER, A.G.	78
2814	S, ALASKA EARTHQUAKE OF + GEODETIC	TILT OBSERVED NEAR THE EPICENTER OF THE ST. ELIA	LISOWSKI, M.	79
1452	RY TILT METHOD OF MEASURING CRUSTAL	TILT. THE D	SYLVESTER, A.G.	78
1216	68, + MICROTREMOR SEQUENCES AND	TILTING IN A DEEP MINE. SEISM. SOC. AM. BULL.,	MCGARR, A.	78
1374	+ IN AN ULTRA STABLE, LONG BASELINE	TILTMETER - RESULTS FROM A LASER TILTMETER.	BILHAM, R.G.	79



1890 + EARTHQUAKE, AT TOKUNAGA-MINAMI  
1901 A NUMERICAL EXPERIMENT FOR THE  
1844 AKE + NUMERICAL EXPERIMENTS FOR THE  
1919 + OFF MIYAGI PREFECTURE IN 1978 AND  
2467 ., 11, 132, 1979.  
1697 + OF 1837 TO 1974 INFERRED FROM  
1954 R DEEP SEA TRENCHES. J. GEOPHYS. +  
1919 AND TSUNAMI ACTIVITY IN THE + THE  
1843 + OF BAY WATER DUE TO AN INCOMING  
1903 HQUAKE OF 1978. EARTHQUAKE RES. +  
1846 + EARTHQUAKE CONSISTENT WITH THE  
1918 FIELD INVESTIGATION OF THE TOKAI  
1360 RE + LARGE THRUST EARTHQUAKES AND  
2894 + JOINT ASSEMBLY AT SEATTLE ON  
1557 + D.S. CHINN, G.P. MOORE AND D.L.  
2883 + DEFORMATIONS FROM DATA OF THE  
1977 + EARTHQUAKE PREDICTION STUDIES IN  
1852 AL DEPTH OF EARTHQUAKES IN IRAN AND  
562 + AFTERSHOCK SEQUENCES IN IRAN AND  
2662 . RES., 84, + REEVALUATION OF THE  
2192 + IN LAYERED GRADIENT MEDIA  
1622 + AND CRUSTAL MOVEMENTS IN SOME  
1373 + THEIR RELATION TO GREAT THRUST  
2573 + OF VITREOUS AND RUTILE  
1797 + OF THE PROPERTIES OF LOVE  
726 PLATE AT ARC-ARC + BASIC  
2258 + THE DEEP SEISMIC ACTIVITY IN THE  
1387 E INSTITUTE OF GEOLOGICAL SCIENCES,  
1947 IY OF THREE REGIONS OF THE EASTERN  
2412 ICTION STUDIES IN + COOPERATIVE  
2044 ICTION STUDIES IN + COOPERATIVE  
2629 TWO ISLAND ARC SEISMIC GAPS IN THE  
1857 + PROFILES COLLECTED OVER  
1825 D RESPONSE STUDIES IN THREE WESTERN  
2552 + MOTION PREDICTION AND EASTERN  
1816 CC. AM. BULL., 69, + CATALOG OF  
2127 + TO LEARN MORE ABOUT EASTERN  
2702 TION: SEISMOLOGY.  
2170 + ORIGINS AND EARLY YEARS OF THE  
2300 Y OF THE + SOUTHEASTERN  
2759 Y OF THE + SOUTHEASTERN  
1754 IY OF THE + NORTHEASTERN  
1489 IY OF THE + NORTHEASTERN  
2283 IY OF THE + NORTHEASTERN  
2299 TY OF THE + SOUTHEASTERN  
2007 TY OF THE + SOUTHEASTERN  
1782 HISTORICAL SURVEY OF  
2067 + UNDER YELLOWSTONE NATIONAL PARK,  
2074 LONG PERIOD SEISMIC STUDIES IN THE  
1874 JULY 1, 1977 TO DECEMBER 31, 1977.  
1460 BLY INDUCED BY LAKE MENDOCINO. +  
2599 + SEISMIC SOUNDING PROFILE ON THE  
1374 FROM + DESIGN CONSIDERATIONS IN AN  
2676 F ROCK.  
2421 N ANALYZED WITH SATELLITE IMAGERY.  
2888 CAVING GEOPHYSICAL + ESTIMATION OF  
1855 .  
1569 + LITHOSPHERE: SOME CONSTRAINTS AND  
1326 DRANGLE, + MAP OF FAULT SCARPS ON  
2471 + MAP OF FAULT SCARPS IN  
2806 69, + ANOMALOUS SURFACE WAVES FROM  
1271 AGE + SEISMIC RISK ANALYSIS OF  
1572 + OF A COMPLEX P SIGNAL FROM  
1908 AKE RES. INST. + ON THE SHEAR WAVE  
2339 + DIGITAL FILTERING OF THE DATA FOR  
1650 + OF THE PHILIPPINE SEA PLATE  
2323 EARTHQUAKE INFO. BULL., 11, 80, +  
1068 A MODEL FOR THE EARTHQUAKE CYCLE IN  
1836 E EARTHQUAKE. J. GEOL. & +  
1389 + BAND SEISMOGRAPHS WITH RESPECT TO  
1532 . 65, 1979. HOW  
1735 THE MAGNETIC RESPONSE OF ROCKS TO  
2745 + EMISSIONS IN GRANITE UNDER  
2424 ING ACHIEVEMENTS AND DEVELOPMENT OF  
1998 SEISMIC MONITORING: A  
2100  
1752 + A COMPUTER PROGRAM FOR FINDING  
1383 SR AND PROSPECTS OF ITS + THE  
1749 ELERATIONS IN THE WESTERN UNITED +  
1419 EARTHQUAKE RESEARCH IN THE SOVIET  
2869 + NORWAY, EARTHQUAKE SEQUENCE - A  
2479 EARTHQUAKE HISTORY OF THE  
1754 + OF SEISMICITY OF THE NORTHEASTERN  
2726 EOGENE DEPOSITS IN THE SOUTHEASTERN  
1774 + HAZARD STUDIES IN NORTHEASTERN  
2113 EOGENE DEPOSITS IN THE SOUTHEASTERN  
2534 + ACCUMULATION RATES IN THE WESTERN  
1939 + OF THE UPPER MANTLE BENEATH THE  
2198  
2627 SEISMIC REFLECTION PROFILES OF THE  
TSUKIGASE IN THE IZU PENINSULA. EARTHQUAKE +  
TSUNAMI ACCOMPANYING THE IZU - OSHIMA - KINKAI +  
TSUNAMI ACCOMPANYING THE MIYAGIKEN - OKI EARTHQU  
TSUNAMI ACTIVITY IN THE REGION. EARTHQUAKE +  
TSUNAMI ALTERING SYSTEMS. EARTHQUAKE INFO. BULL  
TSUNAMI DATA. J. GEOPHYS. RES., 84, 1561, +  
TSUNAMI EARTHQUAKES AND SUBDUCTION PROCESSES NEA  
TSUNAMI GENERATED OFF MIYAGI PREFECTURE IN 1978  
TSUNAMI OF VERY LARGE AMPLITUDE. EARTHQUAKE +  
TSUNAMI SOURCE OF THE IZU - OSHIMA - KINKAI EART  
TSUNAMI WAVES. J. PHYS. EARTH, 26, 381, 1978.  
TSUNAMIS IN 1707 AND 1854 ALONG THE MIE COAST, +  
TSUNAMIS: IMPLICATIONS FOR THE DEVELOPMENT OF PO  
TUESDAY, AUGUST 22ND, 1977. J. GEOMAG. +  
TURCOTTE. GEOPHYS. J. ROY. ASTRON. SOC., 56, +  
TURGEN' GEOPHYSICAL OBSERVATORY (NORTHERN +  
TURKEY -- SEMI-ANNUAL TECH. REPT. NO. 1 FOR +  
TURKEY. THE FOC  
TURKEY. GEOPHYS. J. ROY. ASTRON. SOC., 57, +  
TURN OF THE CENTURY SEISMICITY PEAK. J. GEOPHYS  
TWO-DIMENSIONAL PROBLEM). SOVIET GEOL. +  
TYPE AREAS OF INDIA. TECTONOPHYS., 52, 211, +  
TYPE EARTHQUAKES. J. GEOPHYS. RES., 84, +  
TYPE GEO2: A COMPARATIVE STUDY. PHYS. EARTH +  
TYPE SURFACE WAVES IN A PRICITIONALLY BONDED +  
TYPES OF INTERNAL DEFORMATION OF THE CONTINENTAL  
TYRRHENIAN REGION. SEISM. SOC. AM. BULL., +  
U.K. SEISMOGRAPH NETWORKS OF TH  
U.S. A COMPARISON OF THE SEISMIC  
U.S. - MEXICO SEISMIC HAZARD AND EARTHQUAKE PRED  
U.S. - MEXICO SEISMIC HAZARD AND EARTHQUAKE PRED  
U.S. -- FINAL REPORT. + DEFORMATION STUDIES IN  
U.S. ATLANTIC CONTINENTAL SLOPE AND RISE +  
U.S. CITIES. GROUN  
U.S. EARTHQUAKE MONITORING -- SEMI-ANNUAL +  
U.S. EARTHQUAKES BEFORE THE YEAR 1850. SEISM. S  
U.S. EARTHQUAKES. EARTH & MINERAL SCI., 48, +  
U.S. GEOLOGICAL SURVEY ROLE IN EARTHQUAKE PREDIC  
U.S. GEOLOGICAL SURVEY. EARTHQUAKE INFO. BULL.,  
U.S. SEISMIC NETWORK BULLETIN NO. 1 OF SEISMICIT  
U.S. SEISMIC NETWORK BULLETIN NO. 4 OF SEISMICIT  
U.S. SEISMIC NETWORK: BULLETIN NO. 11 OF SEISMIC  
U.S. SEISMIC NETWORK: BULLETIN NO. 12 OF SEISMIC  
U.S. SEISMIC NETWORK: BULLETIN NO. 13 OF SEISMIC  
U.S. SEISMIC NETWORK: BULLETIN NO. 2 OF SEISMICIT  
U.S. SEISMIC NETWORK: BULLETIN NO. 3 OF SEISMICIT  
U.S. SEISMOGRAPH STATIONS.  
U.S.A.- A CONTINENTAL HOT SPOT. +  
U.S.S.R. -- SEMI-ANNUAL TECH. REPT. VERY  
UC SEISM. STA. BULL., 47, 56, 1979. + FROM  
UKIAH EARTHQUAKE, 25 MARCH 1978 SEISMICITY POSSI  
UKRAINIAN SHIELD. J. GEOPHYS., 45, 355, 1979.  
ULTRA STABLE, LONG BASELINE TILTMETER - RESULTS  
ULTRASONIC VELOCITY VARIATIONS DURING FRACTURE O  
UN ESCAP CCOP TECH. BULL., 12, 1, 1978. + JAPA  
UNCERTAINTIES IN EIGENSPECTRAL ESTIMATES FROM DE  
UNCERTAINTIES IN SEISMIC INPUT AND SITE RESPONSE  
UNCERTAINTIES. GEOLOGY, 7, 58, 1979.  
UNCONSOLIDATED SEDIMENTS, DELTA 1 X 2 DEGREE QUA  
UNCONSOLIDATED SEDIMENTS, RICHFIELD 1 X 2 DEGREE  
UNDERGROUND EXPLOSIONS. SEISM. SOC. AM. BULL.,  
UNDERGROUND LIFELINE SYSTEMS WITH THE AID OF DAM  
UNDERGROUND NUCLEAR EXPLOSIONS. +  
UNDERGROUND STRUCTURE OF IZU PENINSULA. EARTHQU  
UNDERGROUND WATER. ACTA GEOPHYS. SINICA, 22, +  
UNDERNEATH NORTHERN TAIWAN. PROC. GEOL. SOC. +  
UNDERSTANDING SEISMICITY WITHIN THE CONTINENTS.  
UNDERTHRUST ZONES. J. GEOPHYS. RES., 84, +  
UNDERWATER ACOUSTIC SIGNALS FROM A KERMADEC RIDG  
UNDESIREED SIDE EFFECTS. PHYS. EARTH PLANET +  
UNEXPECTED EARTHQUAKES DO OCCUR?. NATURWISS, 66  
UNIAXIAL COMPRESSION - EFFECT OF CONFINING +  
UNIAXIAL STRESSES FOR THE SIZE RELATION +  
UNIFIED SEISMIC DESIGN CODES. + ENGINEER  
UNIFIED SYSTEM FOR RESEARCH AND VERIFICATIONS.  
UNIFORM BUILDING CODE, 1979 EDITION.  
UNIFORM RISK SPECTRA OF STRONG EARTHQUAKE +  
UNIFORM SYSTEM OF SEISMIC OBSERVATIONS OF THE US  
UNIFORMLY PROCESSED STRONG EARTHQUAKE GROUND ACC  
UNION. EARTHQUAKE INFO. BULL., 11, 22, 1979.  
UNIQUE INTRAPLATE PHENOMENON. NORSK +  
UNITED STATES (1971-76 SUPPLEMENT).  
UNITED STATES -- APR 1, 1978 TO JUN 30, 1978.  
UNITED STATES -- FINAL TECH. REPT. + OF LATE N  
UNITED STATES -- SEMI-ANNUAL TECH. REPT.  
UNITED STATES -- SEMI-ANNUAL TECH. REPT. + N  
UNITED STATES BETWEEN 1970 AND 1978. J. +  
UNITED STATES BY THREE-DIMENSIONAL INVERSION +  
UNITED STATES EARTHQUAKES, 1977.  
UNITED STATES EAST COAST CONTINENTAL MARGIN.

TAKAHASHI, H. 78  
AIDA, I. 78  
AIDA, I. 78  
HATORI, T. 78  
CLARK, H.E., JR. 79  
ABE, K. 79  
FUKAO, Y. 79  
HATORI, T. 78  
AIDA, I. 78  
HATORI, T. 78  
ABE, K. 78  
HATORI, T. 78  
NISHENKO, S. 79  
SHAPIRO, V.A. 78  
SIBSON, R.H. 79  
TIKHOIROV, A.V. 78  
TOKSOZ, H.N. 79  
JACKSON, J. 79  
JACKSON, J. 79  
KANAMORI, H. 79  
GOL'DIN, S.V. 79  
KAILASAM, L.N. 79  
DAVIES, J.N. 79  
JACKSON, I. 79  
MILLER, R.K. 79  
SHIMAZAKI, K. 78  
BOTTARI, A. 79  
BROWITT, C.W.A. 79  
CHINNERY, M.A. 79  
BRUNE, J.N. 79  
BRUNE, J.N. 79  
BILHAM, R.G. 79  
KLITGORD, K.D. 79  
ROGERS, A.M. 79  
WU, F.T. 79  
WINKLER, L. 79  
ALEXANDER, S.S. 79  
HILL, D.P. 79  
SPALL, H. 79  
BOLLINGER, G.A. 78  
BOLLINGER, G.A. 79  
CHIBURIS, E.F. 78  
CHIBURIS, E.F. 79  
CHIBURIS, E.F. 79  
BOLLINGER, G.A. 78  
BOLLINGER, G.A. 79  
POPPE, B.B. 79  
IYER, H.M. 79  
BERGER, J. 79  
MCCLAUGHLIN, K.L. 79  
TOPPOZADA, T.R. 79  
JENTSCH, H. 79  
BILHAM, R.G. 79  
RUMMEL, P. 79  
HOSHINO, K. 78  
BOLT, B.A. 79  
HAYS, W.W. 79  
MOLNAR, P. 79  
BUCKNAM, R.C. 79  
ANDERSON, R.E. 79  
RYGG, E. 79  
SHINOZUKA, H. 78  
SUBHASH, S.M.G. 79  
KUDO, K. 78  
ZHENG, Z.Z. 79  
LEE, T.Q. 78  
SPALL, H. 79  
THATCHER, W. 79  
DENHAM, R.N. 78  
TEUPSER, C. 79  
SCHNEIDER, G. 79  
REVOL, J. 79  
KUSUNOSE, K. 79  
PETROVSKI, J.T. 78  
THIGPEN, L. 79  
ANONYMOUS, 79  
ANDERSON, J.G. 78  
KONDORSKAYA, N.V. 79  
TRIFUNAC, M.D. 78  
SPALL, H. 79  
BUNGUM, H. 79  
COFFMAN, J.L. 79  
CHIBURIS, E.F. 78  
LIDDICOAT, J.C. 79  
AGGARWAL, Y.P. 79  
LIDDICOAT, J.C. 79  
PRESCOTT, W.H. 79  
ROMANOWICZ, B.A. 79  
COFFMAN, J.L. 79  
MCGREGOR, B.A. 78

2254	+ VELOCITY STRUCTURE IN THE EASTERN	UNITED STATES FROM THE INVERSION OF SURFACE	MITCHELL, B.J.	79
1465	EARTHQUAKES IN THE	UNITED STATES OCTOBER TO DECEMBER 1977.	STOVER, C.W.	79
1749	+ ACCELERATIONS IN THE WESTERN	UNITED STATES OF AMERICA FOR THE PERIOD FROM	TRIFUNAC, M.D.	78
2208	+ MONITORING NETWORK (NORTHEASTERN	UNITED STATES SEISMIC NETWORK) -- SEMI-ANNUAL	ALEXANDER, S.S.	79
2451	ON OF EARTHQUAKE PREDICTIONS IN THE	UNITED STATES. + EVALUATION AND COMMUNICATI	WESSON, R.L.	79
1466	REDIBLE EARTHQUAKES FOR THE CENTRAL	UNITED STATES. + UNITED STATES: REPORT 12, C	NUTTLI, O.W.	78
1464	ANTILE STRUCTURE OF THE NORTHEASTERN	UNITED STATES. + DIMENSIONAL CRUST AND UPPER M	TAYLOR, S.R.	78
1503	+ HAZARD AND ZONING MAPS IN THE	UNITED STATES. BOLL. DI GEOPISICA TEORICA ED +	PERKINS, D.M.	78
1261	+ WAVE AMPLITUDE RATIO IN EASTERN	UNITED STATES. EARTHQUAKE NOTES, 49, 15, 1978.	STRETT, R.L.	78
1259	+ IN THE CENTRAL AND EASTERN	UNITED STATES. EARTHQUAKE NOTES, 49, 3, 1978.	PORCELLA, R.L.	78
2512	+ HISTORY OF SEISMOLOGY IN THE	UNITED STATES. EARTHQUAKE NOTES, 50, 3, 1979.	LINEHAR, D.	79
1317	C TECTONIC EVOLUTION OF THE WESTERN	UNITED STATES. GEOLOGY, 7, 72, 1979. + CENOZOI	LIVACCARI, R.F.	79
846	+ AND THE EASTERN AND WESTERN	UNITED STATES. GEOPHYS. J. ROY. ASTRON. +	BAMFORD, D.	79
2807	ATTENUATION OF INTENSITIES IN THE	UNITED STATES. SEISM. SOC. AM. BULL., 69, +	CHANDRA, U.	79
1344	+ OF MB IN THE SOUTHEASTERN	UNITED STATES. SEISM. SOC. AM. BULL., 69, +	BOLLINGER, G.A.	79
2909	+ TO MAGNITUDE IN THE WESTERN	UNITED STATES. SEISM. SOC. AM. BULL., 69, +	ESPINOSA, A.P.	79
1817	+ FOUR OTHER REGIONS OF THE WESTERN	UNITED STATES. SEISM. SOC. AM. BULL., 69, +	KING, K.W.	79
2793	+ UPPER MANTLE BENEATH THE EASTERN	UNITED STATES. SEISM. SOC. AM. BULL., 69, +	MCMECHAN, G.A.	79
2873	HE CCNTINENTAL EDGE OFF THE EASTERN	UNITED STATES. TECTONOPHYS., 59, 1, 1979. + T	SHERIDAN, R.E.	79
2155	EARTHQUAKES IN THE	UNITED STATES, APRIL TO JUNE 1976.	PERSON, W.J.	78
1303	EARTHQUAKES IN THE	UNITED STATES, APRIL TO JUNE 1977.	MINSCH, J.H.	79
2156	EARTHQUAKES IN THE	UNITED STATES, JANUARY TO MARCH 1976.	SIMON, R.B.	78
1302	EARTHQUAKES IN THE	UNITED STATES, JANUARY TO MARCH 1977.	SIMON, R.B.	79
1300	EARTHQUAKES IN THE	UNITED STATES, JULY TO SEPTEMBER 1977.	STOVER, C.W.	79
2287	+ PACIFIC NORTHWEST REGION OF THE	UNITED STATES, NOVEMBER 1961 TO AUGUST 1965.	RACINE, D.	79
1301	EARTHQUAKES IN THE	UNITED STATES, OCTOBER TO DECEMBER 1976.	MINSCH, J.H.	78
2136	+ OF THE CONTIGUOUS WESTERN	UNITED STATES, WITH APPLICATION TO DATING +	KILBOURNE, R.T.	79
1819	+ PLANE SOLUTIONS OF THE WESTERN	UNITED STATES: A COMPILATION. GEOL. SOC. AM. +	SMITH, R.B.	78
2299	+ OF SEISMICITY OF THE SOUTHEASTERN	UNITED STATES: JANUARY 1, 1978 TO JUNE 30, +	BOLLINGER, G.A.	78
2759	+ OF SEISMICITY OF THE SOUTHEASTERN	UNITED STATES: JANUARY 1, 1979 TO JUNE 30, +	BOLLINGER, G.A.	79
2300	+ OF SEISMICITY OF THE SOUTHEASTERN	UNITED STATES: JULY 1, 1977 TO DECEMBER 31, +	BOLLINGER, G.A.	78
2007	+ OF SEISMICITY OF THE SOUTHEASTERN	UNITED STATES: JULY 1, 1978 TO DECEMBER 31, +	BOLLINGER, G.A.	79
1489	+ OF SEISMICITY OF THE NORTHEASTERN	UNITED STATES: JULY 1, 1978 TO SEPTEMBER 30, +	CHIBURIS, E.F.	79
2283	+ OF SEISMICITY OF THE NORTHEASTERN	UNITED STATES: OCTOBER 1, 1978 TO DECEMBER +	CHIBURIS, E.F.	79
1992	+ OF THE CRUST IN THE WESTERN	UNITED STATES: REDUCTION AND ANALYSIS OF +	OLIVER, J.E.	79
2683	+ OF THE CRUST IN THE WESTERN	UNITED STATES: REDUCTION AND ANALYSIS OF +	OLIVER, J.E.	79
1466	+ EARTHQUAKE HAZARDS IN THE	UNITED STATES: REPORT 12, CREDIBLE +	NUTTLI, O.W.	78
2551	+ EARTHQUAKE HAZARDS IN THE	UNITED STATES: REPORT 13, PROBABILISTIC +	YEGIAN, M.K.	79
2550	+ EARTHQUAKE HAZARDS IN THE	UNITED STATES: REPORT 14, REPRESENTATION OF +	VANMARCKE, E.H.	79
2861	+ TECTONIC EVOLUTION OF THE WESTERN	UNITED STATES'. GEOLOGY, 7, 370, 1979.	ZOBACK, H.L.	79
2502	+ BETWEEN NEAR SURFACE GEOLOGICAL	UNITS AND GROUND RESPONSE IN THE VICINITY OF +	ROGERS, A.M.	79
2088	+ AND GOETHERMS FOR MAJOR TECTONIC	UNITS IN CENTRAL EUROPE. PAGEOPH, 117, 109, +	MAJOROWICZ, J.	79
2430	DEPT. OF GEOLOGY, COLL. OF SCIENCE,	UNIVERSITY OF BAGHDAD. + SUBMITTED TO THE	ANONYMOUS,	78
2717	+ FUNCTION COMPUTATIONS FOR	UNLIMITED FREQUENCY VALUES' BY ANAS ABO-+	LENKE, W.	79
2456	KES? YES AND NO. GEOPHYS. +	UNUSUAL ANIMAL BEHAVIOR OBSERVED BEFORE EARTHQUA	LOTT, D.F.	79
1703	SHAKING	UP THE NORTHEAST. SCIENCE NEWS, 115, 281, 1979.	WEST, S.	79
2679	ION OF REFRACTION SEISMIC DATA OVER	UP TO FOUR DIPPING LAYERS. + FOR INTERPRETAT	CAMPBELL, D.L.	79
1974	+ THE GREATER SOUTHERN CALIFORNIA	UPLIFT (NOVEMBER, 1978 TO MAY 1979) -- +	HENNEY, T.L.	79
2277	+ IN THE REGION OF THE PALMDALE	UPLIFT -- 5TH SEMI-ANNUAL TECH. REPT.	GOODKIND, J.M.	79
2606	+ IN THE REGION OF THE PALMDALE	UPLIFT -- 6TH SEMI-ANNUAL TECH. REPT.	GOODKIND, J.M.	79
2145	ECTONIC RELATIONSHIPS OF THE NEMAHA	UPLIFT IN OKLAHOMA (PART II). SEISMICITY AND T	LUZA, K.W.	79
1604	S., + EVIDENCE FOR RECENT COASTAL	UPLIFT NEAR AL JUBAIL, SAUDI ARABIA. TECTONOPHY	RIDLEY, A.P.	79
1524	E OF SOUTHERN + EARLY 20TH CENTURY	UPLIFT OF THE NORTHERN PENINSULAR RANGES PROVINC	WOOD, S.H.	79
1565	+ WITH COMPENSATED PLATEAU	UPLIFT STRUCTURES WITH APPLICATION TO THE +	BOTT, M.H.P.	79
1331	+ OF THE SOUTHERN CALIFORNIA	UPLIFT USING DIFFERENTIAL MAGNETIC FIELD +	WILLIAMS, F.J.	79
2637	+ OF THE SOUTHERN CALIFORNIA	UPLIFT USING DIFFERENTIAL MAGNETIC FIELD +	WILLIAMS, F.J.	79
1282	RAIN DURING THE SOUTHERN CALIFORNIA	UPLIFT. J. GEOPHYS. RES., 84, 171, 1979. + ST	SAVAGE, J.C.	79
1522	THE AREA OF THE SOUTHERN CALIFORNIA	UPLIFT. TECTONOPHYS., 52, 287, 1979. + IN	VANICEK, P.	79
2142	+ LAKE, AND CHAZY LAKE, ADIRONDACK	UPLIFT, NEW YORK -- FINAL REPT. FOR PERIOD +	ISACHSEN, Y.W.	79
2296	. + STRESS MONITORING ON A PALMDALE	UPLIFT, PALMDALE, CALIFORNIA -- SEMI-ANNUAL TECH	PRATT, H.R.	79
2075	+ IN THE VICINITY OF THE 'PALMDALE	UPLIFT' -- SECOND ANNUAL TECH. REPT.	FETT, J.D.	78
2137	+ IN THE VICINITY OF THE 'PALMDALE	UPLIFT' -- THIRD SEMI-ANNUAL TECH. REPT.	FETT, J.D.	79
2257	+ TECTONICS WITH REDUCED SEISMICITY	UPON INITIAL RESERVOIR FILLING. SEISM. SOC. +	JACOB, K.H.	79
2483	+ RESEARCH: STRESSES IN THE	UPPER CRUST AS DERIVED FROM IN SITU STRESS +	RUMMEL, P.	78
2363	+ MICROSEISMS FOR STUDIES OF THE	UPPER CRUST STRUCTURE. VOLCANOLOGY & SEISM., +	GORDEEV, E.I.	79
2034	MIC PEPLECTION - + OCEANIC	UPPER CRUSTAL STRUCTURE FROM VARIABLE ANGLE SEIS	WHITE, R.S.	79
2532	DETAILED STRUCTURE OF THE CRUST AND	UPPER MANTLE ALONG THE JORDAN - DEAD SEA +	GINZBURG, A.	79
2147	+ AND ANOMALOUS STRUCTURE IN THE	UPPER MANTLE BENEATH NORTHEASTERN HONSHU +	HASEGAWA, A.	79
2793	+ P WAVE VELOCITY PROFILE FOR THE	UPPER MANTLE BENEATH THE EASTERN UNITED +	MCMECHAN, G.A.	79
1939	SEISMIC STRUCTURE OF THE	UPPER MANTLE BENEATH THE UNITED STATES BY +	ROMANOWICZ, B.A.	79
2386	+ VELOCITY MODELS OF THE PACIFIC	UPPER MANTLE FROM OBSERVED LOVE AND RAYLEIGH +	YU, G.K.	79
2670	+ OF THE EARTH'S CRUST AND	UPPER MANTLE IN CHINA. ACTA GEOPHYS. SINICA, +	TENG, J.W.	79
1215	GH WAVE DISPERSION + A CRUST AND	UPPER MANTLE MODEL FOR NOVAYA ZEMLYA FROM RAYLEI	MCCOWAN, D.W.	78
2509	ON SEISMIC MODELLING OF THE	UPPER MANTLE OF THE BAIKAL RIPT ZONE. GEOL. & +	KRYLOV, S.V.	79
1823	A SEISMIC STUDY OF THE CRUST AND	UPPER MANTLE OF THE JORDAN - DEAD SEA RIPT AND +	GINZBURG, A.	79
2690	MOSAIC OF P WAVE VELOCITIES IN THE	UPPER MANTLE OF THE KURILE - JAPANESE REGION. +	TARAKANOV, R.Z.	79
2669	SINICA, + A REVIEW OF CRUSTAL AND	UPPER MANTLE RESEARCHES IN CHINA. ACTA GEOPHYS.	TSENG, R.S.	79
2366	ION AS INFERRED FROM + CRUSTAL AND	UPPER MANTLE STRUCTURE BENEATH THE APENNINES REG	CALCAGNILE, G.	79
2061	OM THE DISPERSION OF RAYLEIGH +	UPPER MANTLE STRUCTURE OF NORTH CENTRAL ITALY FR	CALCAGNILE, G.	79
1464	D + THREE-DIMENSIONAL CRUST AND	UPPER MANTLE STRUCTURE OF THE NORTHEASTERN UNITE	TAYLOR, S.R.	78
2051	+ CALIFORNIA: IMPLICATIONS FOR	UPPER MANTLE STRUCTURE. TECTONOPHYS., 56, +	RAIKES, S.A.	79
2647	OF STRESS IN THE EARTH'S CRUST AND	UPPER MANTLE. + OF REGIONAL GRAVITY FOR STATE	MCNUYT, M.	79
2880	+ OF THE PANIRS - HINDU - KUSH	UPPER MANTLE. IZV. ACAD. SCI. USSR EARTH +	VINNIK, L.P.	78
2351	SEISMIC ANISOTROPY IN THE OCEANIC	UPPER MANTLE: EVIDENCE FROM THE BAY OF ISLANDS +	CHRISTENSEN, N.I	79
2871	+ AN EXPOSURE OF OCEANIC CRUST AND	UPPER MANTLE' BY M.H. SALISBURY AND N.I. +	CASEY, J.	79
2872	+ AN EXPOSURE OF OCEANIC CRUST AND	UPPER MANTLE' BY M.H. SALISBURY AND N.I. +	SALISBURY, M.H.	79
2239	IALLY INVOLVING OBSERVATIONS IN THE	UPPER OR BRITTLE PORTION OF THE CRUST. + ESPEC	MCGARR, A.	79
2656	8 + SEISMIC WAVE VELOCITIES IN THE	UPPERMOST MANTLE BENEATH NEW ZEALAND. J. GEOL.	HAINES, A.J.	79
349	TIONS IN + STRUCTURE OF THE	UPPERMOST MANTLE FROM LONG RANGE SEISMIC OBSERVA	ANSORGE, J.	79
2835	RIC STRESS IN THE EARTH'S CRUST AND	UPPERMOST MANTLE. + ON MAGNITUDE OF DEVIATIO	HANKS, T.C.	79

2264 + BODY WAVE SPECTRA AT STATIONS  
2844 + TECTONIC STRESS STATES OVER THE  
2211 + OF DEEP SEATED FAULTS IN THE  
2191 + WAVE VELOCITY IN BAUXITES OF THE  
2712 + COMMENTS BY WYATT AND BERGER ON  
2713 CMETEP' BY MILLER ET + COMMENTS ON  
1973 + FOR SEISMIC HAZARD ANALYSIS A  
2240 GS, APRIL 2 TO 5, 1979: SUMMARY +  
2242 GS, APRIL 2 TO 5, 1979: SUMMARY +  
1857 E AND RISE NORTH OF CAPE HATTERAS -  
2556 + TELESEISMS (SCARLET) CALTECH -  
2753 ICS.  
2833 + OF THE FREQUENCY RESPONSE OF THE  
1383 + OF SEISMIC OBSERVATIONS OF THE  
1318 PRINCIPAL TECTONIC FEATURES OF THE  
1277 REA, CALIFORNIA AND SALT LAKE CITY,  
2581 + INTERVALS ON THE WASATCH FAULT,  
1865 E ACROSS THE ROOSEVELT HOT SPRINGS,  
2312 + UTAH 1850 TO 1978. (12) THE IDAHO  
2319 + OF THE POCATELLO VALLEY (IDAHO -  
2321 N THE MAGNA AREA, SALT LAKE COUNTY,  
2008 + - HURRICANE - SEVIER FAULT ZONE,  
2699 + EPICENTERS OF THE WASATCH FRONT,  
1329 + EPICENTERS OF THE WASATCH FRONT,  
1726 + EPICENTERS OF THE WASATCH FRONT,  
2178 N UTAH JANUARY 1 TO JUNE 30, 1978.  
2360 + STUDIES AT ROOSEVELT HOT SPRINGS,  
2178 77, 1979. EARTHQUAKE EPICENTERS IN  
2301 + EPICENTERS OF THE WASATCH FRONT,  
2320 + MOON LAKE AREA, DUCHESNE COUNTY,  
2308 1978. (4-8) EARTHQUAKE DATA FOR THE  
2318 + (ML) IN THE WASATCH FRONT AND  
1817 + SEISMIC ATTENUATION IN NORTHERN  
2310 RTHQUAKE + EARTHQUAKE STUDIES IN  
2311 ISMIC SHEAR + EARTHQUAKE STUDIES IN  
2312 POCATELLO + EARTHQUAKE STUDIES IN  
2313 EAR SALT + EARTHQUAKE STUDIES IN  
2314 KS OF THE + EARTHQUAKE STUDIES IN  
2315 ND CRUSTAL + EARTHQUAKE STUDIES IN  
2316 EARTHQUAKE + EARTHQUAKE STUDIES IN  
2317 UAKE SWARM + EARTHQUAKE STUDIES IN  
2318 THE WASATCH + EARTHQUAKE STUDIES IN  
2319 VALLEY + EARTHQUAKE STUDIES IN  
2306 E + EARTHQUAKE STUDIES IN  
2320 ES IN THE + EARTHQUAKE STUDIES OF  
2321 E IN THE + EARTHQUAKE STUDIES IN  
2322 FROM THE ML + EARTHQUAKE STUDIES IN  
2307 HQUAKE + EARTHQUAKE STUDIES IN  
2308 UTAH + EARTHQUAKE STUDIES IN  
2309 THE WASATCH + EARTHQUAKE STUDIES IN  
2305 AYS WANTED + EARTHQUAKE STUDIES IN  
1447 REA, CALIFORNIA AND SALT LAKE CITY,  
2307 DIES AND SEISMOGRAPHIC RECORDING IN  
2305 WANTED TO KNOW ABOUT EARTHQUAKES IN  
2471 RICHFIELD 1 X 2 DEGREE QUADRANGLE,  
2317 1 EARTHQUAKE SWARM NEAR CEDAR CITY,  
2699 ING STRESS ALONG THE WASATCH FRONT,  
1326 NTS, DELTA 1 X 2 DEGREE QUADRANGLE,  
2609 ALT VALLEY ANTICLINE, GRAND COUNTY,  
2311 IC SHEAR WAVES IN SALT LAKE VALLEY,  
2253 + THE REFRACTION PROFILE DELTA-W,  
1605 OLOCENE DEFORMATION IN SOUTHWESTERN  
1834 SPONSE MAPS FOR THE SALT LAKE CITY,  
2316 + TO 1978. (16) THE HANSEL VALLEY,  
2314 TOBER 1, 1972 MB = 4.7, HEBER CITY,  
2313 + ON FAULTS NEAR SALT LAKE CITY,  
2834 SEVELT HOT SPRINGS GEOTHERMAL AREA,  
2315 + AND CRUSTAL STRUCTURE IN  
2309 + STUDIES ALONG THE WASATCH FRONT,  
2319 ORDER) EARTHQUAKE OF MARCH 28, 1975  
2610 DURATION: THEIR PREDICTABILITY AND  
1376 TER THAN MAGNITUDE 4.0 OR INTENSITY  
1936 + AND HOLOCENE FAULTING IN LAKE  
1483 GICAL PREMONITORS OF EARTHQUAKES: A  
2480 GICAL PREMONITORS OF EARTHQUAKES: A  
2319 + (19) EFFECTS OF THE POCATELLO  
1734 + MEASUREMENTS IN THE IMPERIAL  
2207 + MEASUREMENTS IN THE IMPERIAL  
2609 F SALT IN THE NORTH END OF THE SALT  
2684 AVITY VARIATIONS IN THE MISSISSIPPI  
1413 . 17, THIRD + CENTRAL MISSISSIPPI  
2557 . 20, SECOND + CENTRAL MISSISSIPPI  
2276 . 19, FIRST + CENTRAL MISSISSIPPI  
2072 . 18, FOURTH + CENTRAL MISSISSIPPI  
2578 + LOCATIONS FOR THE HOMESTEAD  
2536 ALIFORNIA. CALIP. + HOMESTEAD  
1520 + AND SEISMICITY ALONG THE PANAMINT  
2279 + OF THE GARLOCK AND DEATH  
2080 HE SAN ANDREAS FAULT ZONE: DRY LAKE  
2322 PECTRA FROM THE ML 5.7 LOGON (CACHE  
UPPSALA AND KIRUNA. SEISM. SOC. AM. BULL., +  
UPSTREAM AREA OF MIN JIANG RIVER IN SICHUAN +  
URALS BASED ON SEISMIC DATA. INTERNAT. GEOL. +  
URALS. SOVIET GEOL. GEOPHYS., 19, 122, 1979.  
USE OF A BUBBLE TILTMETER AS A HORIZONTAL +  
USE OF A BUBBLE TILTMETER AS A HORIZONTAL SEISM  
USER MANUAL (STANFORD SEISMIC HAZARD ANALYSIS +  
USGS CONFERENCE ON FAULT ZONE GEOLOGY PALM SPRIN  
USGS CONFERENCE ON FAULT ZONE GEOLOGY PALM SPRIN  
USGS CRUISES FAY 20 AND FAY 21. + SLOP  
USGS MONTHLY PRELIMINARY EPICENTERS FOR APRIL +  
USGS ROLE IN EARTHQUAKE PREDICTION - TECTONOPHYS  
USGS TELEMETERED SHORT PERIOD SEISMIC SYSTEM.  
USSR AND PROSPECTS OF ITS DEVELOPMENT. PHYS. +  
USSR. INTERNAT. GEOL. REV., 21, 39, 1979.  
UTAH -- FINAL REPT. SUMMARY. + THE PALMDALE A  
UTAH -- THIRD SEMI-ANNUAL TECH. REPT.  
UTAH AND VICINITY -- TOPICAL REPORT. + PROFIL  
UTAH BORDER (POCATELLO VALLEY) EARTHQUAKE +  
UTAH BORDER) EARTHQUAKE OF MARCH 28, 1975 +  
UTAH DURING FEBRUARY TO MARCH 1978. + I  
UTAH DURING LATE CENOZOIC TIME -- FINAL +  
UTAH FROM APRIL 1, 1979 TO JUNE 30, 1979.  
UTAH FROM JULY 1, 1978 TO SEPTEMBER 30, 1978.  
UTAH FROM OCTOBER 1, 1978 TO DECEMBER 31, +  
UTAH GEOL., 6, 77, 1979. EARTHQUAKE EPICENTERS I  
UTAH GEOTHERMAL AREA. GEOPHYSICS, 44, 1570, +  
UTAH JANUARY 1 TO JUNE 30, 1978. UTAH GEOL., 6,  
UTAH JANUARY 1, 1979 TO MARCH 31, 1979.  
UTAH ON SEPTEMBER 30, 1977 AND OCTOBER 11, +  
UTAH REGION 1850 TO 1978. + IN UTAH 1850 TO  
UTAH REGION: WOOD ANDERSON CALIBRATION, CODA +  
UTAH WITH ATTENUATION IN FOUR OTHER REGIONS +  
UTAH 1850 TO 1978. (10) A FEASIBILITY STUDY OF EA  
UTAH 1850 TO 1978. (11) SITE AMPLIFICATION OF SE  
UTAH 1850 TO 1978. (12) THE IDAHO UTAH BORDER (P  
UTAH 1850 TO 1978. (13) SLIP VECTORS ON FAULTS N  
UTAH 1850 TO 1978. (14) A STUDY OF THE AFTERSHOC  
UTAH 1850 TO 1978. (15) SEISMICITY, TECTONICS, A  
UTAH 1850 TO 1978. (16) THE HANSEL VALLEY, UTAH,  
UTAH 1850 TO 1978. (17) THE NOVEMBER 1971 EARTHQ  
UTAH 1850 TO 1978. (18) LOCAL MAGNITUDE (ML) IN  
UTAH 1850 TO 1978. (19) EFFECTS OF THE POCATELLO  
UTAH 1850 TO 1978. (2) FUNDAMENTALS OF EARTHQUAK  
UTAH 1850 TO 1978. (20) EFFECTS OF THE EARTHQUAK  
UTAH 1850 TO 1978. (21) EFFECTS OF THE EARTHQUAK  
UTAH 1850 TO 1978. (22) GROUND RESPONSE SPECTRA  
UTAH 1850 TO 1978. (3) HISTORICAL REVIEW OF EART  
UTAH 1850 TO 1978. (4-8) EARTHQUAKE DATA FOR THE  
UTAH 1850 TO 1978. (9) EARTHQUAKE STUDIES ALONG  
UTAH 1850 TO 1978. INTRODUCTION: WHAT YOU'VE ALW  
+ AND DATA FROM THE PALMDALE A  
UTAH.  
+ REVIEW OF EARTHQUAKE RELATED STU  
UTAH.  
+ INTRODUCTION: WHAT YOU'VE ALWAYS  
UTAH.  
+ SCARPS IN UNCONSOLIDATED SEDIMENTS,  
+ 1850 TO 1978. (17) THE NOVEMBER 197  
UTAH.  
CRUSTAL FLEXURE AND EARTHQUAKE GENERAT  
UTAH.  
+ FAULT SCARPS ON UNCONSOLIDATED SEDIME  
+ TOP OF SALT IN THE NORTH END OF THE S  
UTAH.  
+ 1978. (11) SITE AMPLIFICATION OF SEISM  
UTAH.  
SEISM. SOC. AM. BULL., 69, 1121, 1979.  
UTAH.  
TECTONOPHYS., 52, 417, 1979. + PROBABLE H  
UTAH, AREA. PRELIMINARY GROUND RE  
UTAH, EARTHQUAKE SEQUENCE OF NOVEMBER 1976.  
UTAH, EARTHQUAKE. + THE AFTERSHOCKS OF THE OC  
UTAH, FROM QUATERNARY DISPLACEMENT AND +  
UTAH, USING TELESEISMIC P WAVE DATA. + THE ROO  
UTAH: IMPORTANT ASPECTS FROM NEW DATA.  
UTAH: NETWORK MONITORING, SEISMICITY, AND +  
UTC). + THE POCATELLO VALLEY (IDAHO - UTAH B  
UTILITY FOR SEISMIC HAZARD ANALYSIS. + MOTION  
V. + FROM 1900 THROUGH 1974 EQUAL TO OR GREA  
VALENCIA BASIN, NORTH-CENTRAL VENEZUELA. +  
VALIDATION STUDY -- ANNUAL REPORT. BIOLO  
VALIDATION STUDY -- SEMI-ANNUAL REPT. BIOLO  
VALLEY (IDAHO - UTAH BORDER) EARTHQUAKE OF +  
VALLEY -- FINAL TECH. REPT. FOR PERIOD 1 MAY +  
VALLEY -- SEMI-ANNUAL TECH. REPT. FOR PERIOD +  
VALLEY ANTICLINE, GRAND COUNTY, UTAH. + TOP O  
VALLEY EARTHQUAKE BELT -- FINAL REPORT. + GR  
VALLEY EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO  
VALLEY EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO  
VALLEY EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO  
VALLEY EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO  
VALLEY EARTHQUAKE BULLETIN -- QUARTERLY REPT. NO  
VALLEY EARTHQUAKE SEQUENCE, MARCH 15, 1979.  
VALLEY EARTHQUAKE SWARM SAN BERNARDINO COUNTY, C  
VALLEY FAULT ZONE, WESTERN BASIN AND RANGE +  
VALLEY FAULT ZONES, SOUTHERN DEATH VALLEY, +  
VALLEY NO. 1. + ON DRILLING IN AND NEAR T  
VALLEY) EARTHQUAKE OF 1962. + RESPONSE S  
KULHANEK, O. 79  
YANG, J.C. 79  
DRUZHININ, V.S. 79  
ALEINIKOV, A.L. 79  
MILLER, W. 79  
WYATT, F. 79  
GUIDI, G.A. 79  
KOHLESTEDT, D.L. 79  
ETHERIDGE, M.A. 79  
KLITGORD, K.D. 79  
HUTTON, L.K. 79  
RALEIGH, C.B. 79  
STEWART, S.W. 79  
KONDORSKAYA, N.V. 79  
MURATOV, H.V. 79  
HARDIN, E.H. 78  
SWAN, F.H., III 79  
GERTSON, R.C. 79  
ARABASZ, W.J. 79  
COOK, K.L. 79  
COOK, K.L. 79  
HAMBLIN, W.K. 79  
ANONYMOUS, 79  
ANONYMOUS, 79  
ANONYMOUS, 79  
ANONYMOUS, 79  
DOUZE, E.J. 79  
ANONYMOUS, 79  
ANONYMOUS, 79  
COOK, K.L. 79  
RICHINS, W.D. 79  
GRISCOM, M. 79  
KING, K.W. 79  
SMITH, R.B. 79  
WONG, I.G. 79  
ARABASZ, W.J. 79  
PAVLIS, T.L. 79  
LANGER, C.J. 79  
SMITH, R.B. 79  
RICHINS, W.D. 79  
ARABASZ, W.J. 79  
GRISCOM, M. 79  
COOK, K.L. 79  
SMITH, R.B. 79  
COOK, K.L. 79  
COOK, K.L. 79  
SMITH, R.B. 79  
ARABASZ, W.J. 79  
RICHINS, W.D. 79  
ARABASZ, W.J. 79  
ARABASZ, W.J. 79  
PRATT, H.R. 78  
ARABASZ, W.J. 79  
ARABASZ, W.J. 79  
ANDERSON, R.E. 79  
ARABASZ, W.J. 79  
ZANDT, G. 79  
BUCKNAM, R.C. 79  
ACKERMANN, H.D. 79  
WONG, I.G. 79  
MULLER, G. 79  
ANDERSON, R.E. 79  
HAYS, W.W. 78  
RICHINS, W.D. 79  
LANGER, C.J. 79  
PAVLIS, T.L. 79  
ROBINSON, R. 79  
SMITH, R.B. 79  
ARABASZ, W.J. 79  
COOK, K.L. 79  
MCGUIRE, R.K. 79  
REAL, C.R. 78  
SCHUBERT, C. 79  
OTIS, L.S. 79  
OTIS, L.S. 79  
COOK, K.L. 79  
MASON, R.G. 79  
MASON, R.G. 79  
ACKERMANN, H.D. 79  
MCGINNIS, L.D. 79  
STAUDER, W. 78  
STAUDER, W. 79  
STAUDER, W. 79  
STAUDER, W. 78  
HUTTON, L.K. 79  
HAWKINS, H.G. 79  
SMITH, R.S.U. 79  
TROKEL, B.W. 79  
ROLLER, J.C. 79  
SMITH, R.B. 79

2312	+ THE IDAHO UTAH BORDER (POCATELLO	VALLEY) EARTHQUAKE SEQUENCE OF MARCH TO APRIL +	ARABASZ, W.J.	79
1597	+ EARTHQUAKES IN NORTHERN IMPERIAL	VALLEY, CALIFORNIA JULY 1978 TO SEPTEMBER +	LAMANUZZI, V.D.	79
1815	EARTHQUAKE DAMAGE IN IMPERIAL	VALLEY, CALIFORNIA MAY 18, 1940, AS REPORTED +	SYLVESTER, A.G.	79
1596	+ EARTHQUAKES IN NORTHERN IMPERIAL	VALLEY, CALIFORNIA OCTOBER 1978 TO DECEMBER +	LAMANUZZI, V.D.	79
2407	DEFORMATION IN OWENS	VALLEY, CALIFORNIA.	SAVAGE, J.C.	79
1870	CTION POTENTIAL MAP OF SAN FERNANDO	VALLEY, CALIFORNIA.	YOU, T.L.	79
2473	FAN DEVELOPMENT SOUTH-CENTRAL DEATH	VALLEY, CALIFORNIA. LIQUEFA	TROXEL, B.W.	79
1576	CTION POTENTIAL MAP OF SAN FERNANDO	VALLEY, CALIFORNIA. + VOLCANISM, AND	YOU, T.L.	79
2474	NORMAL FAULTS, SOUTH-CENTRAL DEATH	VALLEY, CALIFORNIA. + BAY REGION - LIQUEFA	TROXEL, B.W.	79
2279	VALLEY FAULT ZONES, SOUTHERN DEATH	VALLEY, CALIFORNIA. RATE OF CENOZOIC SLIP ON	TROXEL, B.W.	79
1631	+ MEASUREMENTS IN THE IMPERIAL	VALLEY, CALIFORNIA. + OF THE GARLOCK AND DEATH	MASON, R.G.	79
1859	A - EGLINGTON FAULT SCARP LAS VEGAS	VALLEY, NEVADA. TECTONOPHYS., 52, 497, +	HOLZER, T.L.	79
794	+ EXPLORATION - STUDIES IN GRASS	VALLEY, NEVADA. LEVELING DAT	LIAN, A.L.	79
2665	+ ASPECTS OF THE MARKANSU	VALLEY, NEVADA. GEOPHYSICS, 44, 1097, 1979.	JACKSON, J.	79
2311	OF SEISMIC SHEAR WAVES IN SALT LAKE	VALLEY, UTAH. EARTHQUAKE OF AUGUST 11, +	WONG, I.G.	79
2316	+ 1850 TO 1978. (16) THE HANSEL	VALLEY, UTAH. + 1978. (11) SITE AMPLIFICATION	RICHINS, W.D.	79
2252	OC. AM. + GROUND MOTION ON ALLUVIAL	VALLEY, UTAH, EARTHQUAKE SEQUENCE OF NOVEMBER +	SANCHEZ-SESMA, P	79
1493	+ RELEASE, RATE OF OCCURRENCE AND B	VALLEYS UNDER INCIDENT PLANE SH WAVES. SEISM. S	ROBINSON, R.	79
2338	D LASA REGION. ACTA + THE Q	VALUE OF EARTHQUAKES IN THE MAIN SEISMIC +	CHANG, L.M.	79
1322	+ SUWA, (2) TEMPORAL VARIATION OF M	VALUE OF THE MEDIUM OF THE TIBETAN PLATEAU AROUND	HAMAGUCHI, H.	78
2185	+ IN INTERNATIONAL GRAVITY BASE	VALUE. SCI. REP. TOHOKU UNIV. SER. 5 +	WOOLLARD, G.P.	79
2030	ATIONS FOR TECTONIC STRESS + BETA	VALUES AND ANOMALY VALUES. GEOPHYSICS, 44, +	HANKS, T.C.	79
2039	SERVATORIES, 1940 TO + ANNUAL MEAN	VALUES AND W-GAMMA SEISMIC SOURCE MODELS: IMPLIC	YUKUTAKE, T.	79
2718	+ THIRD DISTRIBUTION OF EXTREME	VALUES OF GEOMAGNETIC COMPONENTS FOR SELECTED OB	BURTON, P.W.	79
2185	+ GRAVITY BASE VALUES AND ANOMALY	VALUES. GEOPHYS. J. ROY. ASTRON. SOC., 59, +	WOOLLARD, G.P.	79
1516	+ AND SEISMOTECTONIC FEATURES (B	VALUES. GEOPHYSICS, 44, 1352, 1979.	GUHA, S.K.	79
2717	+ FOR UNLIMITED FREQUENCY	VALUES) PRECEDING KOYNA EARTHQUAKES. +	MENKE, W.	79
1862	GEOLOGY AND FAULT ACTIVITY OF THE	VALUES BY ANAS ABO-ZENA. GEOPHYS. J. ROY. +	BARROWS, A.G.	79
1809	. SOC. AM. + LANDSLIDES OF CENTRAL	VALYERVO SEGMENT OF THE SAN ANDREAS FAULT +	MATHEWS, W.H.	79
1672	+ FAULT PLANE SOLUTIONS NEAR	VANCOUVER ISLAND AND THE 1946 EARTHQUAKE. SEISM	ROGERS, G.C.	79
2496	+ ASSOCIATED WITH THE 1946	VANCOUVER ISLAND, CANADA, EARTHQUAKE. SEISM. +	SLAWSON, W.F.	79
2034	+ UPPER CRUSTAL STRUCTURE FROM	VARIABLE ANGLE SEISMIC REFLECTION - +	WHITE, R.S.	79
2537	+ ARC: INDICATORS OF TECTONIC	VARIATION ALONG A SUBDUCTION ZONE. J. +	FRANKEL, A.	79
2571	+ - KINKAI EARTHQUAKE OF 1978:	VARIATION IN RADON 222 CONTENT IN +	IKEDA, K.	79
2570	+ IN THE IZU PENINSULA AND ITS	VARIATION IN RELATION TO THE 1976 +	NAGATA, S.	79
1527	NEAR STONE CANYON, + TEMPORAL	VARIATION IN THE ATTENUATION OF EARTHQUAKE CODA	CHOUET, B.	79
1902	OSHIMA + ANOMALOUS SECULAR	VARIATION IN THE GEOMAGNETIC TOTAL INTENSITY ON	YUKUTAKE, T.	78
2432	L CALIFORNIA. TEMPORAL	VARIATION IN THE PATTERN OF SEISMICITY IN CENTRA	EATON, J.P.	79
1685	ERALS WITH PRESSURE AND ITS USE +	VARIATION OF EFFECTIVE SEISMIC VELOCITIES OF MIN	HALL, J.	79
1493	AND B VALUE OF EARTHQUAKES IN THE +	VARIATION OF ENERGY RELEASE, RATE OF OCCURRENCE	ROBINSON, R.	79
1241	ISMIC P WAVES MEASURED AT + TIME	VARIATION OF FLUCTUATIONS OF AMPLITUDE OF TELESE	NERSESOV, I.L.	78
2232	EVIDENCE FOR A	VARIATION OF FRICTION ALONG NATURAL FAULT ZONES.	ENGELEDER, T.	79
1322	+ IN THE LAKE SUWA, (2) TEMPORAL	VARIATION OF M VALUE. SCI. REP. TOHOKU UNIV. +	HAMAGUCHI, H.	78
2597	+ AND EARTHQUAKE OCCURRENCE: THE	VARIATION OF MEAN SEA LEVEL BEFORE THE 1975 +	EARTHQ.PRED.SECT	79
1790	HYS. EARTH PLANET + TEMPORAL	VARIATION OF P DELAYS IN SOUTHERN CALIFORNIA. P	BAIKES, S.A.	79
1214	ACROSS THE PACIFIC. + LATERAL	VARIATION OF SURFACE WAVE ANELASTIC ATTENUATION	CANAS, J.A.	78
2051	CALIFORNIA: + THE AZIMUTHAL	VARIATION OF TELESEISMIC P RESIDUALS IN SOUTHERN	RAIKES, S.A.	79
2864	EP FOCUS EARTHQUAKES. + TEMPORAL	VARIATION OF THE ACTIVITY OF INTERMEDIATE AND DE	ABE, K.	79
1686	IN ANOMALOUS LAYERS. GEOPHYS. + A	VARIATIONAL APPROACH TO ELASTIC WAVE PROPAGATION	MAINARDI, F.	79
1737	+ PREDICTION ON THE BASIS OF VP/Vs	VARIATIONS - A CASE HISTORY. PHYS. EARTH +	DUNG, S.S.	79
2030	+ IMPLICATIONS FOR TECTONIC STRESS	VARIATIONS ALONG ACTIVE CRUSTAL FAULT ZONES +	HANKS, T.C.	79
69	TINUITY ON + LOCAL MAGNETIC FIELD	VARIATIONS AND STRESS CHANGES NEAR A SLIP DISCON	JOHNSTON, H.J.S.	78
1898	+ OF SHORT PERIOD GEOMAGNETIC	VARIATIONS AT NAKAZU (1). EARTHQUAKE RES. +	HONKURA, Y.	78
1640	SHORT DURATION RESISTIVITY	VARIATIONS BEFORE AND AFTER THE M= 7.8 +	ZHAO, Y.L.	79
2676	ULTRASONIC VELOCITY	VARIATIONS DURING FRACTURE OF ROCK.	RUMMEL, F.	79
2894	+ AND SMALL SCALE SECULAR	VARIATIONS HELD AT THE IAGA/IAMAP JOINT +	SHAPIRO, V.A.	78
1890	TER BEFORE AND AFTER THE 1978 IZU +	VARIATIONS IN CHEMICAL COMPOSITION OF THERMAL WA	TAKAHASHI, H.	78
1906	ZU + SEMIDIURNAL AND DIURNAL	VARIATIONS IN EARTHQUAKE SWARM ACTIVITY IN THE I	SHIMADA, S.	78
2158	SHOCKS OF THE JULY + SHORT PERIOD	VARIATIONS IN HELIUM FLOW, PRODUCED BY THE AFTER	VALYAYEV, B.M.	79
66	IN CREEP RATE, AND LOCAL + LOCAL	VARIATIONS IN MAGNETIC FIELD, LONG TERM CHANGES	SMITH, B.E.	78
2310	+ PREDICTION USING TEMPORAL	VARIATIONS IN SEISMIC VELOCITY ALONG THE +	SMITH, R.B.	79
1755	THE FORM OF THE VELOCITY	VARIATIONS IN SYSTEMS OF ELASTIC SYMMETRY.	CRAMPIN, S.	79
2684	BELT -- + WATER MASS AND GRAVITY	VARIATIONS IN THE MISSISSIPPI VALLEY EARTHQUAKE	MCGINNIS, L.D.	79
2013	+ OF RESISTIVITY AND SELF-POTENTIAL	VARIATIONS IN THE PALMDALE AND HOLLISTER +	MADSEN, T.R.	79
2810	IONSHIPS AND THEIR + REGIONAL	VARIATIONS IN THE RUPTURE LENGTH MAGNITUDE RELAT	ACHARYA, H.K.	79
1362	+ OF MILLISECOND TRAVEL TIME	VARIATIONS NEAR PALMDALE, CALIFORNIA. J. +	LEARY, P.C.	79
1892	THE OSHIMA VOLCANO BEFORE + TIME	VARIATIONS OBSERVED IN THE EARTH RESISTIVITY ON	YUKUTAKE, T.	78
1644	+ IN WESTERN CHINA (III) -	VARIATIONS OF CURVATURE OF THE WADATI +	FENG, D.Y.	78
1788	AND PROBLEMS. THE STUDY OF TIME	VARIATIONS OF ELASTIC WAVE PARAMETERS: RESULTS	DOLBILKINA, N.A.	79
1403	C FIELDS ON + STUDIES OF TEMPORAL	VARIATIONS OF ELECTRICAL RESISTIVITY AND ELECTRI	MORRISON, H.F.	78
2414	C FIELDS ON THE + STUDY OF TEMPORAL	VARIATIONS OF ELECTRICAL RESISTIVITY AND ELECTRI	MORRISON, H.F.	79
1791	ENG EARTHQUAKE, 1975, AND THE +	VARIATIONS OF GRAVITY BEFORE AND AFTER THE HAICH	CHEN, Y.T.	79
1462	T THE STATIONS OF SOUTH + TEMPORAL	VARIATIONS OF RESIDUALS OF PG WAVE TRAVEL TIME A	KANAMORI, H.	79
2597	A STUDY OF THE RELATION BETWEEN	VARIATIONS OF THE MEAN LEVEL AND EARTHQUAKE +	EARTHQ.PRED.SECT	79
1660	+ PHASE RELATION BETWEEN THE DAILY	VARIATIONS OF THE VERTICAL COMPONENT OF THE +	CHEN, G.H.	79
1528	EARTH RESISTIVITY, SELF POTENTIAL	VARIATIONS, AND EARTHQUAKES: A NEGATIVE RESULT +	MORRISON, H.F.	79
1891	+ A RECORD OF THE 73 HZ RESISTIVITY	VARIOMETER. EARTHQUAKE RES. INST. BULL. +	YAMAZAKI, Y.	78
1877	+ ADAPTIVE BEAMFORMER WITH TIME	VARYING ADAPTATION RATE. GEOPHYSICS, 44, +	SHEN, W.W.	79
523	STRIKE SLIP FAULTING IN A DOWNWARD	VARYING CRUST. J. GEOPHYS. RES., 84, 2296, +	MAHRER, K.D.	79
2247	+ SLIP FAULTING IN A HORIZONTALLY	VARYING CRUST. SEISM. SOC. AM. BULL., 69, +	MAHRER, K.D.	79
2703	DATA FOR HYPOCENTERS AND LATERALLY	VARYING VELOCITY STRUCTURE. + LOCAL EARTHQUAKE	HAWLEY, B.W.	79
2313	+ IN UTAH 1850 TO 1978. (13) SLIP	VECTORS ON FAULTS NEAR SALT LAKE CITY, UTAH, +	PAVLIS, T.L.	79
1859	NG DATA - EGLINGTON FAULT SCARP LAS	VEGAS VALLEY, NEVADA. LEVELI	HOLZER, T.L.	79
2890	PRESSURES + STUDY OF ELASTIC WAVE	VELOCITIES AND DENSITY OF ROCKS AND MINERALS AT	LEVYKIN, A.I.	78
1676	COMPRESSONAL AND SHEAR WAVE	VELOCITIES AT HIGH TEMPERATURE AND CONFINING +	KERN, H.	79
2876	ON THE USE OF RAYLEIGH WAVE GROUP	VELOCITIES FOR THE ANALYSIS OF CONTINENTAL +	CLOETINGH, S.	79
1879	ON GEORGES BANK - + COMPRESSONAL	VELOCITIES FROM MULTICHANNEL REFRACTION ARRIVALS	MCGINNIS, L.D.	79
2775	SSURES + COMPRESSONAL WAVE	VELOCITIES IN ROCKS AT HIGH TEMPERATURES AND PRE	CHRISTENSEN, N.I	79
2767	214, 1979. MONITORING SEISMIC WAVE	VELOCITIES IN SITU. EARTHQUAKE INFO. BULL., 11,	MCEVILLY, T.V.	79
1290	ION OF + USE OF INTERVAL SEISMIC	VELOCITIES IN STUDYING THE LITHOLOGY OF THE SECT	RUDNITSKAYA, D.I	78

2690 APANESE REGION. + MOSAIC OF P WAVE  
 2656 EALAND. J. GEOL. 6 + SEISMIC WAVE  
 1690 PHYSICS, 44, 918, 1979. SEISMIC  
 1674 DRY AND WATER SATURATED ROCK +  
 2270 SURES TO 8 KBAR: + SEISMIC  
 1685 + VARIATION OF EFFECTIVE SEISMIC  
 1869 SEISMIC  
 2254 + OF SURFACE WAVE GROUP AND PHASE  
 2059 THE RECORDING OF DISPLACEMENTS,  
 1800 + HYPOCENTERS AND SHALLOW CRUSTAL  
 1262 + OF TRAVELTIME DATA FOR A LINEAR  
 2310 + TEMPORAL VARIATIONS IN SEISMIC  
 2575 KS.  
 1345 + INVERSION OF SURFACE WAVE PHASE  
 1749 33 TO 1971: CORRECTED ACCELERATION,  
 2809 STERN UNITED + HORIZONTAL PARTICLE  
 728 S. J. ROY. ASTRON. SOC., + PHASE  
 1324 THE RELATIONSHIP BETWEEN SEISMIC  
 1884 VES FOR THE PACIFIC OCEAN. +  
 1284 DEEP SEA SEDIMENTS. J. GEOPHYS. +  
 2063 THREE-DIMENSIONAL SEISMIC  
 1346 G LITHOSPHERE + P AND S WAVE  
 1644 PTER + PRELIMINARY STUDY OF THE  
 2249 OF DIFFRACTED SH + SHEAR WAVE  
 1299 TELESEISMIC EVIDENCE FOR A LOW  
 2083 + P WAVE OBSERVATIONS FOR A LOW  
 2834 OTHERMAL + DELINEATION OF A LOW  
 2370 + AND INTERPRETATION OF CRUSTAL  
 2623 HANNEL SEISMIC + DETERMINATION OF  
 1698 + OCEANIC RAYLEIGH WAVE GROUP  
 1881 + METHOD FOR FINDING EFFECTIVE  
 1801 TOR IN THE + PRESSURE INDUCED  
 2191 GEOPHYS., 19, 122, + ELASTIC WAVE  
 2880 KUSH + QUANTITATIVE ANALYSIS OF  
 1944 CTION METHOD. GEOEXPLOR., 17, +  
 2736 JAPAN, 32, 165, 1979.  
 1878 GEOPHYSICS, 44, 1077, 1979.  
 1961 EOTECH. ENG. DIV. J., GT1, 1, 1979.  
 2386 OBSERVED LOVE + REGIONALIZED SHEAR  
 1278 IN-SITU SEISMIC WAVE  
 2196 OCT 1 1978 + IN SITU SEISMIC WAVE  
 2664 + OF GROUND DISPLACEMENT AND  
 1685 + WITH PRESSURE AND ITS USE IN  
 2793 E + AN AMPLITUDE CONSTRAINED P WAVE  
 1418 + PREDICTIONS USING SEISMIC  
 1751 PIRICAL MODELS FOR SCALING RELATIVE  
 1753 MODELS FOR SCALING PSEUDO RELATIVE  
 2388 + AROUND THE CORE AND THE  
 1959 OM LOCAL EARTHQUAKE + SEISMIC  
 2739 ICT: SIMULTANEOUS + P WAVE  
 2400 RTH. GEOPHYS. J. ROY. + SHEAR WAVE  
 2254 FROM THE INVERSION OF + SHEAR  
 2872 REPLY TO COMMENTS ON 'THE SEISMIC  
 2871 OF + COMMENT ON 'THE SEISMIC  
 1339 RIDGE DETERMINED BY TAU +  
 2703 R HYPCENTERS AND LATERALLY VARYING  
 1989 + TIME DATA FOR THREE-DIMENSIONAL  
 2739 + SIMULTANEOUS DETERMINATION OF  
 1363 YS. RES., 84, 672, 1979. AN IN SITU  
 2676 ULTRASONIC  
 1755 RY. THE FORM OF THE  
 1799 TZ INTEGRAL. SEISM. SOC. AM. + LOW  
 2775 + GRADIENTS, AND CRUSTAL LOW  
 1798 + TOPOLOGY OF RAY SURFACES IN LOW  
 2583 EISMICITY AT THE YACAMBU RESERVOIR,  
 1772 + AT THE YACAMBU RESERVOIR,  
 1936 LAKE VALENCIA BASIN, NORTH-CENTRAL  
 1628 EL PILAR FAULT ZONE, NORTHEASTERN  
 1406 + THE HONOR RANCHO AREA OF THE EAST  
 1407 + THE NEWHALL AREA OF THE EASTERN  
 1840 CTONIC GEOMORPHOLOGY OF THE CENTRAL  
 2727 CTONIC GEOMORPHOLOGY OF THE CENTRAL  
 1410 + FAULT ZONE, LOS ANGELES AND  
 2645 + AND LOS POSAS HILLS AREA,  
 2411 + COASTAL REGION BETWEEN GOLETA AND  
 2172 + 11, 50, 1979. THE SURVEY'S FIRST  
 1738 + THE SANTA MONICA - RAYMOND HILL,  
 1998 : A UNIFIED SYSTEM FOR RESEARCH AND  
 2319 DA DURATION ESTIMATES OF ML, AND ML  
 2081 DISCRIMINANT. INDUCED  
 1660 + THE DAILY VARIATIONS OF THE  
 1623 SURVEYS IN THE BLUE RIDGE + RECENT  
 1602 UTH CAROLINA - SAVANNAH, GEORGIA +  
 1626 OMAIN. + THE INTERPRETATION OF  
 1618 + AS APPLIED TO INVESTIGATIONS OF  
 2782 .  
 1775 MAGIN ISLANDS SEISMIC GAP -- +  
 2629 EISMIC GAPS IN THE U.S. -- FINAL +  
 2548 SECONDARY FAULTING IN THE VICINITY +  
 2490 + INCIDENT RAYLEIGH WAVES AT A  
 VELOCITIES IN THE UPPER MANTLE OF THE KURILE - J  
 VELOCITIES IN THE UPPERMOST MANTLE BENEATH NEW Z  
 VELOCITIES IN TRANSVERSELY ISOTROPIC MEDIA. GEO  
 VELOCITIES OF ELASTIC WAVES AND VP/VS RATIOS IN  
 VELOCITIES OF LEWISIAN METAMORPHIC ROCKS AT PRES  
 VELOCITIES OF MINERALS WITH PRESSURE AND ITS USE  
 VELOCITIES OF SAN FRANCISCO BAYSHORE SEDIMENTS.  
 VELOCITIES. SEISM. SOC. AM. BULL., 69, 1133, +  
 VELOCITIES, AND ACCELERATIONS, AND THE MODE OF +  
 VELOCITIES, MOJAVE DESERT, CALIFORNIA. +  
 VELOCITY - DEPTH RELATIONSHIP. GEOPHYSICS, +  
 VELOCITY ALONG THE WASATCH FRONT FROM QUARRY +  
 VELOCITY AND ATTENUATION IN PARTIALLY MOLTEN ROC  
 VELOCITY AND ATTENUATION: RAYLEIGH AND LOVE +  
 VELOCITY AND DISPLACEMENT CURVES. + FROM 19  
 VELOCITY AND ITS RELATION TO MAGNITUDE IN THE WE  
 VELOCITY AND Q OF MANTLE RAYLEIGH WAVES. GEOPHY  
 VELOCITY AND RADIOACTIVE HEAT PRODUCTION IN +  
 VELOCITY AND RESPONSE OF HIGHER MODE RAYLEIGH WA  
 VELOCITY ANISOTROPY IN SEMI-INDURATED CALCAREOUS  
 VELOCITY ANOMALIES AND THEIR RELATION TO LOCAL +  
 VELOCITY ANOMALIES ASSOCIATED WITH THE SUBDUCTIN  
 VELOCITY ANOMALIES OF SEISMIC WAVES BEFORE AND A  
 VELOCITY AT THE BASE OF THE MANTLE FROM PROFILES  
 VELOCITY BODY UNDER THE COSO GEOTHERMAL AREA.  
 VELOCITY BODY UNDER THE ROOSEVELT HOT SPRINGS +  
 VELOCITY BODY UNDER THE ROOSEVELT HOT SPRINGS GE  
 VELOCITY CHANGES NEAR PALMDALE, CALIFORNIA -- +  
 VELOCITY CHARACTERISTICS OF A SECTION IN A ONE C  
 VELOCITY DISPERSION CURVE FROM HP DOPPLER +  
 VELOCITY FROM REVERSED REFLECTION TRAVELTIME +  
 VELOCITY GRADIENT: AN ALTERNATIVE TO A PG REFRA  
 VELOCITY IN BAUKITES OF THE URALS. SOVIET GEOL.  
 VELOCITY INHOMOGENEITIES OF THE PANIRS - HINDU -  
 VELOCITY INVERSION AND THE SHALLOW SEISMIC REFRA  
 VELOCITY INVERSION IN THE CRUST. J. SEISM. SOC.  
 VELOCITY INVERSION PROCEDURE FOR ACOUSTIC WAVES.  
 VELOCITY MEASUREMENT OF FREE-FALL SPT HAMMER. G  
 VELOCITY MODELS OF THE PACIFIC UPPER MANTLE FROM  
 VELOCITY MONITORING -- FINAL REPORT.  
 VELOCITY MONITORING -- TECH. REPT. NO. 9 PERIOD  
 VELOCITY NEAR AN EARTHQUAKE FAULT: AN +  
 VELOCITY PREDICTION. GEOPHYS. J. ROY. +  
 VELOCITY PROFILE FOR THE UPPER MANTLE BENEATH TH  
 VELOCITY RATIOS. EARTHQUAKE INFO. BULL., 11, +  
 VELOCITY SPECTRA. PRELIMINARY EM  
 VELOCITY SPECTRA. PRELIMINARY EMPIRICAL  
 VELOCITY STRUCTURE AT THE BASE OF THE +  
 VELOCITY STRUCTURE BELOW THE ISLAND OF HAWAII FR  
 VELOCITY STRUCTURE DOWN TO 150 KM IN KANTO DISTR  
 VELOCITY STRUCTURE FOR A SPHERICALLY AVERAGED EA  
 VELOCITY STRUCTURE IN THE EASTERN UNITED STATES  
 VELOCITY STRUCTURE OF A TRAVERSE THROUGH THE +  
 VELOCITY STRUCTURE OF A TRAVERSE THROUGH THE BAY  
 VELOCITY STRUCTURE OF THE SOUTHEASTERN HAWAIIAN  
 VELOCITY STRUCTURE. + LOCAL EARTHQUAKE DATA FO  
 VELOCITY STRUCTURE. GEOPHYS. J. ROY. ASTRON. +  
 VELOCITY STRUCTURE, HYPOCENTER PARAMETERS AND +  
 VELOCITY STUDY: THE STONE CANYON WELL. J. GEOPH  
 VELOCITY VARIATIONS DURING FRACTURE OF ROCK.  
 VELOCITY VARIATIONS IN SYSTEMS OF ELASTIC SYMMET  
 VELOCITY ZONE INVERSION BY THE WIECHERT - HERGLO  
 VELOCITY ZONES. J. GEOPHYS. RES., 84, 6849, +  
 VELOCITY ZONES. SEISM. SOC. AM. BULL., 69, 369,  
 VENEZUELA -- FINAL TECH. REPT. + AND INDUCED S  
 VENEZUELA -- SUMMARY OF SEMI-ANNUAL TECH. +  
 VENEZUELA. GEOLOGY, 7, 289, 1979. + FAULTING IN  
 VENEZUELA: BRIEF REVIEW. TECTONOPHYS., 52, +  
 VENTURA AND WESTERN SOLEDAD BASINS, +  
 VENTURA AND WESTERN SOLEDAD BASINS, +  
 VENTURA BASIN -- SEMI-ANNUAL TECH. REPT. TE  
 VENTURA BASIN -- SEMI-ANNUAL TECH. REPT. TE  
 VENTURA COUNTIES, CALIFORNIA -- ANNUAL TECH. +  
 VENTURA COUNTY, CALIFORNIA, BY MARY CLARE +  
 VENTURA, CALIFORNIA -- SEMI-ANNUAL TECH. +  
 VENTURE INTO SEISMOLOGY. EARTHQUAKE INFO. BULL.  
 VERDUGO EAGLE ROCK, AND BENEDICT CANYON FAULT +  
 VERIFICATIONS. SEISMIC MONITORING  
 VERSUS MB. + WOOD ANDERSON CALIBRATION, CO  
 VERSUS NATURAL EARTHQUAKES: SEARCH FOR A SEISMIC  
 VERTICAL COMPONENT OF THE GEOMAGNETIC FIELD +  
 VERTICAL CRUSTAL MOVEMENTS FROM PRECISE LEVELING  
 VERTICAL CRUSTAL MOVEMENTS IN THE CHARLESTON, SO  
 VERTICAL CRUSTAL MOVEMENTS IN THE TIME - SPACE D  
 VERTICAL CRUSTAL MOVEMENTS. TECTONOPHYS., +  
 VERTICAL DEFORMATION AT MIDDLETON ISLAND, ALASKA  
 VERTICAL DEFORMATION STUDIES IN THE ALUTIAN SHU  
 VERTICAL DEFORMATION STUDIES IN TWO ISLAND ARC S  
 VERTICAL DEFORMATION, STRESS ACCUMULATION, AND S  
 VERTICAL DISCONTINUITY BETWEEN TWO WELDED +  
 TARAKANOV, R.Z. 79  
 HAINES, A.J. 79  
 LEVIN, F.K. 79  
 VOLAROVICH, M.P. 79  
 HALL, J. 79  
 HALL, J. 79  
 WILSON, R.C. 79  
 MITCHELL, B.J. 79  
 GRAYZER, V.M. 78  
 HILEMAN, J.A. 79  
 GIBSON, B. 79  
 SMITH, R.B. 79  
 MAVKO, G.H. 79  
 LEE, W.B. 79  
 TRIPUNAC, M.D. 78  
 ESPINOSA, A.F. 79  
 NAKANISHI, I. 79  
 RYBACH, L. 79  
 YOSHIDA, M. 78  
 CARLSON, R.L. 79  
 ARI, K. 79  
 SUYEHRO, K. 79  
 FENG, D.Y. 78  
 OKAL, E.A. 79  
 REASENBERG, P. 79  
 ROBINSON, R. 79  
 ROBINSON, R. 79  
 PHINNEY, R.A. 79  
 KALININ, A.V. 79  
 NAJITA, K. 79  
 KAILA, K.L. 79  
 STIERMAN, D.J. 79  
 ALEINIKOV, A.L. 79  
 VINNIK, L.P. 78  
 WHITELEY, R.J. 79  
 HASHIZUME, M. 79  
 COHEN, J.K. 79  
 KOVACS, W.D. 79  
 YU, G.K. 79  
 MCEVILLY, T.V. 78  
 MCEVILLY, T.V. 79  
 BOUCHON, M. 79  
 HALL, J. 79  
 MCMCHAN, G.A. 79  
 SHERBURNE, R.W. 79  
 TRIPUNAC, M.D. 78  
 TRIPUNAC, M.D. 78  
 DOORNBOOS, D.J. 79  
 CROSSON, R.S. 79  
 HORIE, A. 79  
 UHRHAMMER, R.A. 79  
 MITCHELL, B.J. 79  
 SALISBURY, M.H. 79  
 CASEY, J. 79  
 ESTILL, R.E. 79  
 HAWLEY, B.W. 79  
 CHOU, C.W. 79  
 HORIE, A. 79  
 STIERMAN, D.J. 79  
 RUMMEL, F. 79  
 CRAMPIN, S. 79  
 MCMCHAN, G.A. 79  
 CHRISTENSEN, N.I. 79  
 MCMCHAN, G.A. 79  
 SCHOLZ, C.H. 79  
 SCHOLZ, C.H. 79  
 SCHUBERT, C. 79  
 SCHUBERT, C. 79  
 YEATS, R.S. 78  
 YEATS, R.S. 78  
 KELLER, E.A. 79  
 KELLER, E.A. 79  
 WEBER, P.H., JR. 79  
 YEATS, R.S. 79  
 YEATS, R.S. 79  
 RABBITT, M.C. 79  
 HILL, R.L. 79  
 THIGPEN, L. 79  
 GRISCOM, M. 79  
 PEPPIN, W.A. 79  
 CHEN, G.M. 79  
 CITRON, G.P. 79  
 LITTLE, P.T. 79  
 KATO, T. 79  
 HOLDAHL, S.R. 79  
 PRESCOTT, W.H. 79  
 BILHAM, R.G. 79  
 BILHAM, R.G. 79  
 RODGERS, D.A. 79  
 CHEN, T.C. 79

2852	, 84, + CONVECTIVE INSTABILITIES IN	VERTICAL FRACTURES AND FAULTS. J. GEOPHYS. RES.	MURPHY, H.D.	79
1261	ED + A NOTE ON THE HORIZONTAL TO	VERTICAL LG WAVE AMPLITUDE RATIO IN EASTERN UNIT	STREET, R.L.	78
1305	ON THE SAN ANDREAS FAULT AT SAN +	VERTICAL MOVEMENTS AND ASEISMIC HORIZONTAL CREEP	SYLVESTER, A.G.	79
1620	E RHENISH MASSIF. + RECENT	VERTICAL MOVEMENTS AND THEIR DETERMINATION IN TH	MALZER, H.	79
1522	FOUR-DIMENSIONAL MODELING OF RECENT	VERTICAL MOVEMENTS IN THE AREA OF THE +	VANICEK, P.	79
1992	NITED STATES: REDUCTION + RECENT	VERTICAL MOVEMENTS OF THE CRUST IN THE WESTERN U	OLIVER, J.E.	79
2683	NITED STATES: REDUCTION + RECENT	VERTICAL MOVEMENTS OF THE CRUST IN THE WESTERN U	OLIVER, J.E.	79
1243	STRONG 1971 + ISOSTASY, SLOW	VERTICAL MOVEMENTS OF THE EARTH'S CRUST AND THE	SOLOV'YEV, S.L.	78
1353	ISM. SOC. AM. BULL., 69, 221, 1979.	VERTICAL SOIL STRUCTURE INTERACTION EFFECTS. SE	LITTLE, R.R.	79
1642	+ DEFORMATION ASSOCIATED WITH A	VERTICAL TENSION CRACK IN A SEMI-INFINITE +	ZENG, X.C.	78
2740	+ TO EARTHQUAKE ENGINEERING: PART	VI, EXISTENCE OF RAYLEIGH WAVE COMPONENTS. +	SHIONO, K.	79
2707	+ OF THE FREQUENCY METHOD OF	VIBRATION SEISMIC SURVEY AT HARMONIC AND +	EVCHATOV, G.P.	79
2722	SOME ALTERNATE	VIBRATOR SIGNALS. GEOPHYSICS, 44, 1901, 1979.	CUNNINGHAM, A.B.	79
1927	+ REFLECTION PROFILING USING THE	VIBROSEIS TECHNIQUE. REV. GEOPHYS. SPACE +	SCHILT, S.	79
1865	THE ROOSEVELT HOT SPRINGS, UTAH AND	VICINITY -- TOPICAL REPORT. + PROFILE ACROSS	GERTSON, R.C.	79
2134	+ NEAR SURFACE STRESS FIELD IN THE	VICINITY OF ACTIVE FAULTS IN SOUTHERN +	ENGELDER, T.	79
2112	+ NEAR SURFACE STRESS FIELD IN THE	VICINITY OF ACTIVE FAULTS IN SOUTHERN +	SBAR, M.L.	79
2847	+ NEAR SURFACE STRESS FIELD IN THE	VICINITY OF ACTIVE FAULTS IN SOUTHERN +	SBAR, M.L.	79
2502	+ UNITS AND GROUND RESPONSE IN THE	VICINITY OF LONG BEACH, CALIFORNIA. SEISM. +	ROGERS, A.M.	79
2655	E. + RECURRENT FAULTING IN THE	VICINITY OF REELFOOT LAKE, NORTHWESTERN TENNESSE	ZOBACK, M.D.	79
1757	+ REFLECTION SURVEYING IN THE	VICINITY OF REELFOOT SCARP, NORTHWESTERN +	SEXTON, J.L.	79
2075	+ GRAVIMETRIC OBSERVATIONS IN THE	VICINITY OF THE 'PALMDALE UPLIFT' -- SECOND +	FETT, J.D.	78
2137	+ GRAVIMETRIC OBSERVATIONS IN THE	VICINITY OF THE 'PALMDALE UPLIFT' -- THIRD +	FETT, J.D.	79
2548	+ AND SECONDARY FAULTING IN THE	VICINITY OF THE TRANSVERSE RANGES OF SOUTHERN +	RODGERS, D.A.	79
1849	+ OBSERVATION IN THE	VICINITY OF WAKAYAMA CITY, NORTHWESTERN PART +	MIZOUE, H.	78
1375	EPICENTERS IN YELLOWSTONE PARK AND	VICINITY 1973 TO 1978. + MAP OF EARTHQUAKE	PITT, A.M.	79
2756	+ EARTHQUAKES IN THE COSO RANGE AND	VICINITY, SOUTHERN CALIFORNIA SEPTEMBER 27, +	WALTER, A.W.	79
2260	+ OF CLOSE EARTHQUAKES IN NORTH	VIETNAM. IZV. ACAD. SCI. USSR EARTH PHYSICS, +	NGUEN, D.S.	78
1233	QUAKE PREDICTION - A STATISTICIAN'S	VIEW. J. PHYS. EARTH, 26, 129, 1978. EARTH	VERE-JONES, D.	78
2342	+ OF EARTHQUAKES IN CHINA FROM THE	VIEWPOINT OF EARTH'S CRUST DYNAMICS. SEISM. +	LOO, H.Y.	79
2593	+ (M=6.9) AS DEDUCED FROM THE	VIEWPOINT OF FRACTURE MECHANICS. ACTA SEISM. +	ZHUO, Y.R.	79
1702	INTERNATIONAL	VIEWS ON QUAKE PREDICTION. SCIENCE NEWS, 115, 2	ANONYMOUS	79
1388	+ DATA TO DETECT POSSIBLE	VIOLATIONS OF A NUCLEAR TEST BAN TREATY. +	GROVER, F.H.	79
1668	ON THE SAN ANDREAS FAULT. PROC. +	VISCOELASTIC RELAXATION OF CYCLIC DISPLACEMENTS	SPENCE, D.A.	79
568	THE + AFTERSHOCK OCCURRENCE DUE TO	VISCOELASTIC STRESS RECOVERY AND AN ESTIMATE OF	YAMASHITA, Y.	79
1667	+ LITHOSPHERIC AND ASTHENOSPHERIC	VISCOELASTICITY. GEOPHYS. RES. LETTERS, 6, +	COHEN, S.C.	79
1838	+ FACTOR Q AND THE EFFECTIVE	VISCOSITY ETA. J. GEOPHYS., 45, 147, 1979.	MEISSNER, R.O.	79
2349	+ ZONE IN DOWNGOING SLABS AND THE	VISCOSITY OF THE MESOSPHERE. J. GEOPHYS. +	SLEEP, N.H.	79
2579	VADA -- + GEOLOGIC MAPPING OF THE	VISTA AND STEAMBOAT 7 1/2 MINUTE QUADRANGLES, NE	TREKLER, D.T.	79
2573	DY. + SHOCK WAVE COMPRESSION OF	VITREOUS AND RUTILE TYPE GEO2: A COMPARATIVE STU	JACKSON, I.	79
1434	PRINCIPLES OF	VLBI APPLIED TO GEODESY.	COUNSELMAN, C.C.	78
1266	+ CONSTRUCTION OF A TRANSPORTABLE	VLBI ELECTRONICS SYSTEM -- FINAL TECH. REPT. FOR	COUNSELMAN, C.C.	79
1249	CONSTRUCTION OF A TRANSPORTABLE	VLBI ELECTRONICS SYSTEM -- SEMI-ANNUAL TECH. +	COUNSELMAN, C.C.	78
2377	CONSTRUCTION OF A TRANSPORTABLE	VLBI ELECTRONICS SYSTEM -- SEMI-ANNUAL TECH. +	COUNSELMAN, C.C.	79
1321	+ BETWEEN TECTONIC EARTHQUAKES AND	VOLCANIC ACTIVITY OF IZU - OSHIMA VOLCANO, +	YAMASHINA, K.	78
2749	+ ASSOCIATED WITH A SEISMO -	VOLCANIC CRISIS IN APAR. GEOPHYS. RES. +	RUEGG, J.C.	79
2613	+ BETWEEN TECTONIC EARTHQUAKES AND	VOLCANIC ERUPTIONS WITH PARTICULAR REFERENCE +	HEDERVARI, P.	79
488	AM. BULL., + EARTHQUAKES IN LASSEN	VOLCANIC NATIONAL PARK, CALIFORNIA. SEISM. SOC.	KLEIN, F.W.	79
2152	+ EPICENTERS AND IGNEOUS AND	VOLCANIC ROCKS IN THE SOUTHERN SAN FRANCISCO +	HANNA, W.F.	79
2859	+ PLATE MOTION TO EXPLAIN EPISODIC	VOLCANISM AND TECTONISM: AN APPLICATION OF +	ITO, K.	79
2904	RELEVANCE OF APAR SEISMICITY AND	VOLCANISM TO THE MECHANICS OF ACCRETING PLATE +	ABDALLAH, A.	79
2473	TIME RELATIONS BETWEEN FAULTING,	VOLCANISM, AND FAN DEVELOPMENT SOUTH-CENTRAL +	TROXEL, B.W.	79
1886	+ OF THE ACTIVITY OF THE OSHIMA	VOLCANO ASSOCIATED WITH THE IZU - OSHIMA - +	SHIOZURU, D.	78
1892	+ EARTH RESISTIVITY ON THE OSHIMA	VOLCANO BEFORE THE IZU - OSHIMA - KINKAI +	YUKUTAKE, T.	78
1373	+ SUBDUCTION ZONE SEISMICITY,	VOLCANO TRENCH SEPARATION, AND THEIR RELATION +	DAVIES, J.N.	79
1902	+ TOTAL INTENSITY ON OSHIMA	VOLCANO. EARTHQUAKE RES. INST. BULL. TOKYO, +	YUKUTAKE, T.	78
2687	+ OF THE SOUTHEAST FLANK OF KILAEUA	VOLCANO, HAWAII, FROM SEISMIC REPRARATION +	ZUCCA, J.J.	79
1321	+ VOLCANIC ACTIVITY OF IZU - OSHIMA	VOLCANO, JAPAN. J. VOLCANOLOGY & GEOTH. +	YAMASHINA, K.	78
2688	SEISMIC STUDIES AT THE MT. HOOD	VOLCANO, NORTHERN CASCADE RANGE, OREGON.	GREEN, S.H.	79
1335	+ TRANSIENTS: A SEISMIC SOURCE IN	VOLCANOES AND GLACIERS. SCIENCE, 203, 654, +	ST. LAWRENCE, W.	79
2363	DIES OF THE UPPER CRUST STRUCTURE.	VOLCANOLOGY & SEISM., 12, 1979. + FOR STU	GORDEEV, E.I.	79
2362	LARGE FISSURE TOLBACHIK ERUPTION.	VOLCANOLOGY & SEISM., 4, 1979. + CHAMBERS OF THE	BALESTA, S.T.	79
2689	ATKA NEAR EARTHQUAKES BY COMPUTER.	VOLCANOLOGY & SEISM., 74, 1979. + OF KAMCH	GUSEV, A.A.	79
2690	E OF THE KURILE - JAPANESE REGION.	VOLCANOLOGY & SEISM., 82, 1979. + UPPER MANTL	TARAKANOV, R.Z.	79
2361	KINEMATIC AND DYNAMIC PARAMETERS.	VOLCANOLOGY & SEISM., 91, 1979. + P AND S WAVE	GORBUNOVA, I.V.	79
1508	G AND ANALYSIS OF WATER LEVEL DATA:	VOLUME I -- FINAL TECH. REPT. + PROCESSIN	WESTLAKE, P.B.	79
1509	G AND ANALYSIS OF WATER LEVEL DATA:	VOLUME II -- FINAL TECH. REPT. + PROCESSIN	WESTLAKE, P.B.	79
1296	R PROGRAMS IN EARTHQUAKE SEISMOLOGY	VOLUME 1: GENERAL PROGRAMS. COMPUTE	HERMANN, R.B.	78
1295	R PROGRAMS IN EARTHQUAKE SEISMOLOGY	VOLUME 2: SURFACE WAVE PROGRAM. COMPUTE	HERMANN, R.B.	78
2016	+ MEASUREMENT INSTRUCTIONS FOR	VOLUNTEER MONITORING PROGRAM ALONG SAN +	LANAR, D.L.	79
2264	DUCTED + SOURCE PARAMETERS OF THE	VOLVI - LANGADHAS EARTHQUAKE OF JUNE 20, 1978 DE	KULHANEK, O.	79
2041	1978 AND THEIR EFFECTS.	VOLVI LANGADHA LAKES EARTHQUAKES OF MAY TO JULY	YERKES, R.P.	79
1310	S. DOKLADY AKAD. + CHANGES IN THE	VP/Vs FIELD PRIOR TO STRONG KAMCHATKA EARTHQUAKE	SOBOLEV, G.A.	77
1674	VELOCITIES OF ELASTIC WAVES AND	VP/Vs RATIOS IN DRY AND WATER SATURATED ROCK +	VOLAROVICH, M.P.	79
1787	+ PREDICTION ON THE BASIS OF	VP/Vs VARIATIONS - A CASE HISTORY. PHYS. +	DUNG, S.S.	79
1544	S., 53, + ISOSEISMAL MAP OF THE	Vrancea EARTHQUAKE OF MARCH 4, 1977. TECTONOPHY	RADU, C.	79
1357	BULL., 69, + THE MARCH 4, 1977	Vrancea EARTHQUAKE SEISMIC GAP. SEISM. SOC. AM.	MARZA, V.I.	79
1530	PARAMETERS OF LARGE EARTHQUAKES IN	Vrancea. TECTONOPHYS., 53, 195, 1979. + SOURCE	IOSIP, S.	79
1542	+ PATTERN OF MARCH 4, 1977	Vrancea, ROMANIA EARTHQUAKE: AN EARTHQUAKE +	MARZA, V.I.	79
1785	A QUITE SUCCESSFUL + THE	Vrancea, ROMANIA, EARTHQUAKE OF MARCH 4, 1977 -	PURCARU, G.	79
2710	+ BANK (55 DEGREES N, 15 DEGREES	W), A SYNTHETIC SEISMOGRAM ANALYSIS. EARTH +	BUNCH, A.W.H.	79
2030	TECTONIC STRESS + BETA VALUES AND	W-GAMMA SEISMIC SOURCE MODELS: IMPLICATIONS FOR	HAWKS, T.C.	79
1644	+ VARIATIONS OF CURVATURE OF THE	WADATI DIAGRAMS. ACTA GEOPHYS. SINICA, 21, +	FENG, D.Y.	78
1849	+ OBSERVATION IN THE VICINITY OF	WAKAYAMA CITY, NORTHWESTERN PART OF THE KII +	MIZOUE, H.	78
1397	+ THE CAMBRIAN SLATE BELT OF NORTH	WALES AND CORRELATION WITH STRAIN. +	RATHORE, J.S.	79
1514	+ IN THE CENTRAL SIERRA NEVADA -	WALKER LANE REGION OF CALIFORNIA - NEVADA: +	BELL, E.J.	79
1515	+ MOVEMENTS IN THE SIERRA NEVADA -	WALKER LANE REGION OF CALIFORNIA - NEVADA: +	SLEMMONS, D.B.	79
1513	+ IN THE CENTRAL SIERRA NEVADA -	WALKER LANE REGION OF CALIFORNIA - NEVADA: +	SANDERS, C.O.	79
1514	IGHT SLIP FAULT ZONE SEGMENT OF THE	WALKER LANE. TECTONOPHYS., 52, 571, 1979. + R	BELL, E.J.	79
2224	THE	WALLS BOUNDARY FAULT, SHETLAND, BRITISH ISLES.	FLINN, D.	79

2776	LITHOSPHERIC STRUCTURE OF THE	WALVIS RIDGE FROM RAYLEIGH WAVE DISPERSION.	79
2160	+ AND THE RIO GRANDE RISE AND	WALVIS RIDGE IN THE SOUTH ATLANTIC. MARINE	79
2912	PROSPECTS FOR EARTHQUAKE PREDICTION	WANE: THE ABSENCE OF OBVIOUS PRECURSORS TO	79
2305	+ INTRODUCTION: WHAT YOU'VE ALWAYS	WANTED TO KNOW ABOUT EARTHQUAKES IN UTAH.	79
2444	ATION OF EARTHQUAKE PREDICTIONS AND	WARNINGS.	79
2008	+ OF RECURRENT MOVEMENT ALONG THE	COMMUNIC	79
2581	+ RECURRENCE INTERVALS ON THE	WASATCH - HURRICANE - SEVIER FAULT ZONE, UTAH	79
2691	+ THE INTERMOUNTAIN SEISMIC BELT:	WASATCH FAULT, UTAH -- THIRD SEMI-ANNUAL	79
1727	+ THE INTERMOUNTAIN SEISMIC BELT:	WASATCH FRONT -- FINAL TECH. REPT. FOR PERIOD	79
2318	+ (18) LOCAL MAGNITUDE (ML) IN THE	WASATCH FRONT -- SEMI-ANNUAL TECH. REPT.	79
2310	+ IN SEISMIC VELOCITY ALONG THE	WASATCH FRONT AND UTAH REGION: WOOD ANDERSON	79
2698	0, + PRELIMINARY EPICENTERS OF THE	WASATCH FRONT FROM QUARRY BLAST MONITORING.	79
1329	ER + PRELIMINARY EPICENTERS OF THE	WASATCH FRONT, UTAH FROM APRIL 1, 1979 TO JUNE 3	79
1726	PRELIMINARY EPICENTERS OF THE	WASATCH FRONT, UTAH FROM JULY 1, 1978 TO SEPTEMB	79
2301	+ PRELIMINARY EPICENTERS OF THE	WASATCH FRONT, UTAH FROM OCTOBER 1, 1978 TO +	79
2699	THOUQAE GENERATING STRESS ALONG THE	WASATCH FRONT, UTAH JANUARY 1, 1979 TO MARCH 31,	79
2309	+ (9) EARTHQUAKE STUDIES ALONG THE	WASATCH FRONT, UTAH. CRUSTAL FLEXURE AND BAR	79
1969	F EARTHQUAKE HYPOCENTERS IN WESTERN	WASHINGTON - 1975. COMPILATION O	78
1970	F EARTHQUAKE HYPOCENTERS IN WESTERN	WASHINGTON - 1976. COMPILATION O	78
1971	F EARTHQUAKE HYPOCENTERS IN WESTERN	WASHINGTON - 1977. COMPILATION O	79
1333	C DEFORMATION IN THE PUGET LOWLAND,	WASHINGTON -- FINAL TECH. REPT.	79
2209	ECTONIC STRUCTURE IN ISLAND COUNTY,	WASHINGTON -- SEMI-ANNUAL TECH. REPT.	79
1699	TECTONISM IN THE OLYMPIC PENINSULA,	WASHINGTON. GEOLOGY, 7, 235, 1979.	79
2354	+ STRUCTURE UNDER MOUNT RAINIER,	WASHINGTON, INFERRED FROM TELESEISMIC BODY WAVES	79
1890	+ CHERMICAL COMPOSITION OF THERMAL	WATER BEFORE AND AFTER THE 1978 IZU - OSHIMA ->	78
1843	+ RESPONSE CHARACTERISTICS OF BAY	WATER DUE TO AN INCOMING TSUNAMI OF VERY +	78
1325	FLOW IN AN AQUIFER CHARGED WITH HOT	WATER FROM A FAULT ZONE. PAGEDOPH, 117, 309, +	79
2568	+ EARTHQUAKE OF 1978. CHANGE OF	WATER LEVEL AND FLOW RATE OF WELLS IN THE +	79
2630	EARTHQUAKE, JANUARY 14, 1978 -- +	WATER LEVEL ANOMALIES PRIOR TO THE IZU - OSHIMA	79
1904	U - OSHIMA -- PRECURSORY CHANGES IN	WATER LEVEL AT FUNABARA AND KAKIGI BEFORE THE IZ	79
2419	+ SIGNAL PROCESSING AND ANALYSIS OF	WATER LEVEL DATA -- SEMI-ANNUAL TECH. REPT.	79
1508	+ SIGNAL PROCESSING AND ANALYSIS OF	WATER LEVEL DATA: VOLUME I -- FINAL TECH. +	79
1509	+ SIGNAL PROCESSING AND ANALYSIS OF	WATER LEVEL DATA: VOLUME II -- FINAL TECH. +	79
2016	ER MONITORING PROGRAM ALONG SAN +	WATER LEVEL MEASUREMENT INSTRUCTIONS FOR VOLUNTE	79
2644	JACINTO FAULTS, SOUTHERN +	WATER LEVEL MONITORING ALONG SAN ANDREAS AND SAN	79
1378	I EMBAYMENT -- SEMI-ANNUAL TECH. +	WATER MASS AND GRAVITY CHANGES IN THE MISSISSIPP	79
2684	IPPI VALLEY EARTHQUAKE BELT -- +	WATER MASS AND GRAVITY VARIATIONS IN THE MISSISS	79
1599	+ ELECTRICAL RESISTIVITY AND PORE	WATER PRESSURE CHANGES IN FRACTURED ROCKS DURING	79
2289	RISK ANALYSIS FOR CALIFORNIA STATE,	WATER PROJECT. SEISMIC	78
2697	- SEMI-ANNUAL TECH. REPT. + GROUND	WATER RADON CONTENT AS AN EARTHQUAKE PRECURSOR -	79
1761	- SEMI-ANNUAL TECH. REPT. GROUND	WATER RADON CONTENT AS AN EARTHQUAKE PRECURSOR -	79
1674	+ WAVES AND VP/VIS RATIOS IN DRY AND	WATER SATURATED ROCK SAMPLES AT HIGH +	79
2352	+ WAVES IN SATURATED ROCK DURING	WATER STEAM TRANSITION. J. GEOPHYS. RES., +	79
2569	+ OF 1978. CHANGE OF GROUND	WATER TEMPERATURE AND QUALITY BEFORE OR AFTER +	79
2339	+ OF THE DATA FOR UNDERGROUND	WATER. ACTA GEOPHYS. SINICA, 22, 267, 1979.	79
1423	+ THE BEHAVIOR OF THE SAN FRANCISCO	WATERFRONT FILLS UNDER SEISMIC LOADING -- +	79
2241	COMMENTS ON TALKS BY	WATTERSON, SIBSON, AND LOGAN.	79
1261	+ ON THE HORIZONTAL TO VERTICAL LG	WAVE AMPLITUDE RATIO IN EASTERN UNITED +	79
2868	PHYS. + REGIONAL ANOMALIES OF P	WAVE AMPLITUDES AND TECTONICS OF FOCAL REGIONS.	79
2541	+ AT PALISADES. 2. RAYLEIGH	WAVE AND LOVE WAVE CHARACTERISTICS AND THE +	79
1214	LATERAL VARIATION OF SURFACE	WAVE ANELASTIC ATTENUATION ACROSS THE +	78
1939	+ DIMENSIONAL INVERSION OF BODY	WAVE ARRIVAL TIMES. GEOPHYS. J. ROY. ASTRON. +	79
1648	CRUSTAL STRUCTURE OF TAIWAN FROM P	WAVE ARRIVAL TIMES. PROC. GEOL. SOC. CHINA, +	78
1264	GEOPHYSICS, 44, 161, 1979.	WAVE ATTENUATION IN PARTIALLY SATURATED ROCKS.	79
2546	PHYS., 17, 1155, 1979. SEISMIC	WAVE ATTENUATION IN ROCKS. REV. GEOPHYS. SPACE	79
1943	+ SOURCE MECHANISM AND SURFACE	WAVE ATTENUATION STUDIES FOR TIBET EARTHQUAKE OF	79
2541	+ 2. RAYLEIGH WAVE AND LOVE	WAVE CHARACTERISTICS AND THE GEOLOGIC CONTROL +	79
2740	+ PART VI, EXISTENCE OF RAYLEIGH	WAVE COMPONENTS. J. SEISM. SOC. JAPAN, 32, +	79
2121	J. GEOPHYS. RES., 84, 3039, + SHOCK	WAVE COMPRESSION OF SINGLE CRYSTAL FORSTERITE.	79
2573	2: A COMPARATIVE STUDY. + SHOCK	WAVE COMPRESSION OF VITREOUS AND RUTILE TYPE GEO	79
2834	MAL AREA, UTAH, USING TELESEISMIC P	WAVE DATA. + THE ROOSEVELT HOT SPRINGS GEOTHER	79
1526	+ EARTH MODELS AND SEISMIC BODY	WAVE DATA. GEOPHYS. RES. LETTERS, 6, 132, +	79
1796	E. GEOPHYS. RES. + TELESEISMIC P	WAVE DELAY TIMES IN A MAJOR OCEANIC FRACTURE ZON	79
1700	AL AREA, CALIFORNIA. + ABNORMAL P	WAVE DELAYS IN THE GEYSERS - CLEAR LAKE GEOTHERM	79
1925	HYS., 55, 155, 1979. RAYLEIGH	WAVE DISPERSION ALONG REYKJANES RIDGE. TECTONOP	79
1215	+ FOR NOVAYA ZEMLYA FROM RAYLEIGH	WAVE DISPERSION DATA. SEISM. SOC. AM. BULL., +	78
2386	+ FROM OBSERVED LOVE AND RAYLEIGH	WAVE DISPERSION. GEOPHYS. J. ROY. ASTRON. +	79
2776	+ OF THE WALVIS RIDGE FROM RAYLEIGH	WAVE DISPERSION. J. GEOPHYS. RES., 84, 6840, +	79
2850	AGE OF EAST ANTARCTICA FROM SURFACE	WAVE DISPERSION. PAGEDOPH, 117, 806, 1979.	79
1689	C MEDIA. GEOPHYSICS, 44, + LONG	WAVE ELASTIC ANISOTROPY IN TRANSVERSELY ISOTROPI	79
2162	979.	WAVE EQUATION DATUMING. GEOPHYSICS, 44, 1329, 1	79
2849	979. A COLLOCATION FORMULATION OF	WAVE EQUATION MIGRATION. GEOPHYSICS, 44, 712, 1	79
1779	+ AND EXECUTION OF THE RAYLEIGH	WAVE EXPERIMENTAL PROGRAM AT YUCCA LAKE, +	78
1941	O IN CONTINENTS AND OCEANS. + THE	WAVE FIELD ASSOCIATED WITH A FINE STRUCTURED MOH	79
2865	+ NUMBER REPRESENTATION OF ELASTIC	WAVE FIELDS IN THREE SPACE DIMENSIONS. J. +	79
1704	ELASTIC MEDIUM. IZV. ACAD. SCI. +	WAVE FIELDS OF SPHERICAL SOURCES IN A NON-IDEAL	78
2189	EARTHQUAKES WITH + SURFACE	WAVE FOCAL MECHANISMS FOR EASTERN NORTH AMERICAN	79
1341	ICAL STUDY. SEISM. SOC. AM. + SH	WAVE GENERATION BY DISLOCATION SOURCES - A NUMER	79
2254	+ FROM THE INVERSION OF SURFACE	WAVE GROUP AND PHASE VELOCITIES. SEISM. SOC. +	79
2876	ENTAL + ON THE USE OF RAYLEIGH	WAVE GROUP VELOCITIES FOR THE ANALYSIS OF CONTIN	79
1698	PLER + LONG PERIOD OCEANIC RAYLEIGH	WAVE GROUP VELOCITY DISPERSION CURVE FROM HF DOP	79
2361	+ SOURCE REVEALED BY P AND S	WAVE KINEMATIC AND DYNAMIC PARAMETERS. +	79
2255	INTERPRETATION OF SHORT PERIOD P	WAVE MAGNITUDE ANOMALIES AT SELECTED LRSM +	79
2813	HQUAKE. SEISM. SOC. AM. + THE BODY	WAVE MAGNITUDE OF THE GREAT 1857 CALIFORNIA EART	79
1958	+ MERCALLI INTENSITY AND BODY	WAVE MAGNITUDE. SEISM. SOC. AM. BULL., 69, +	79
1213	+ COMPONENT SPECTRA OF RAYLEIGH	WAVE MICROSEISMS. SEISM. SOC. AM. BULL., 68, +	78
2865	S IN THREE SPACE + DISCRETE	WAVE NUMBER REPRESENTATION OF ELASTIC WAVE FIELD	79
2083	THE + EVIDENCE FROM TELESEISMIC P	WAVE OBSERVATIONS FOR A LOW VELOCITY BODY UNDER	79
2215	SEISMIC SURFACE	WAVE OBSERVATIONS IN WEST ANTARCTICA.	78
2738	9. DETECTION OF SEISMIC	WAVE ONSETS. J. SEISM. SOC. JAPAN, 32, 141, 197	79
		CHAVE, A.D.	79
		KUMAR, N.	79
		KERR, R.A.	79
		ARABASZ, W.J.	79
		EVISON, P.F.	79
		HAMBLIN, W.K.	79
		SWAN, F.H., III	79
		SMITH, R.B.	79
		SMITH, R.B.	79
		GRISCOM, M.	79
		SMITH, R.B.	79
		ANONYMOUS,	79
		ANONYMOUS,	79
		ANONYMOUS,	79
		ANONYMOUS,	79
		ZANDT, G.	79
		ARABASZ, W.J.	79
		CROSSON, R.S.	78
		CROSSON, R.S.	78
		CROSSON, R.S.	79
		PALMER, P.	79
		STOFFEL, K.L.	79
		WILSON, J.R.	79
		LANGSTON, C.A.	79
		YAKAHASHI, H.	78
		AIDA, I.	78
		BRITCHETT, J.W.	79
		KISHI, K.	79
		OKI, Y.	79
		YAMAGUCHI, R.	78
		WESTLAKE, P.R.	79
		WESTLAKE, P.R.	79
		WESTLAKE, P.R.	79
		LAMAR, D.L.	79
		LAMAR, D.L.	79
		MCGINNIS, L.D.	79
		MCGINNIS, L.D.	79
		WANG, C.Y.	79
		KIREMIDJIAN, A.S.	78
		TENG, T.L.	79
		TENG, T.L.	79
		VOLAROVICH, M.P.	79
		ITO, H.	79
		NAGAI, S.	79
		ZHENG, Z.Z.	79
		CLOUGH, G.W.	79
		ENGELDER, T.	79
		STREET, R.L.	78
		PLOMEROVA, J.	79
		RIND, D.	79
		CANAS, J.A.	78
		ROMANOWICZ, B.A.	79
		LEE, Y.C.	78
		HAVKO, G.H.	79
		HAVKO, G.H.	79
		SINGH, D.D.	79
		RIND, D.	79
		SHIONO, K.	79
		JACKSON, I.	79
		JACKSON, I.	79
		ROBINSON, R.	79
		DORMAN, L.M.	79
		ROLLOWEY, H.	79
		IYER, H.M.	79
		GIRARDIN, N.	79
		MCCOWAN, D.W.	78
		YU, G.K.	79
		CHAVE, A.D.	79
		KNOPOFF, L.	79
		BERRYMAN, J.G.	79
		BERRYHILL, J.R.	79
		PANN, K.	79
		KUSUBOV, A.S.	78
		KOSMINSKAYA, I.	79
		BOUCHON, M.	79
		BABINOVA, T.YA.	78
		HERRMANN, R.B.	79
		HERRMANN, R.B.	79
		MITCHELL, B.J.	79
		CLOETINGH, S.	79
		NAJITA, K.	79
		GORBUNOVA, I.V.	79
		DEB, Z.A.	79
		NUTTLLI, O.W.	79
		NUTTLLI, O.W.	79
		ASTEN, M.W.	78
		BOUCHON, M.	79
		ROBINSON, R.	79
		DEWART, G.	78
		SHIRAI, K.	79

1788 STUDY OF TIME VARIATIONS OF ELASTIC  
1345 SIMULTANEOUS INVERSION OF SURFACE  
2212 STATION, MAXIMUM LIKELIHOOD SURFACE  
1295 HQUAKE SEISMOLOGY VOLUME 2: SURFACE  
2353 ES., 84, 4737, 1979. CONSTANT Q  
1942 CE SOURCES IN AN ELASTIC HALF +  
1686 A VARIATIONAL APPROACH TO ELASTIC  
1811 USING FINITE ELEMENT + LOVE  
1930 , 312, 1979. THEORETICAL SEISMIC  
1548 + AS DETERMINED FROM RAYLEIGH  
2802 + EARTHQUAKE INFERRED FROM SURFACE  
1673 STRUCTURE FROM FILTERED BROADBAND P  
1986 + DELINEATION USING TELESEISMIC P  
1985 + DELINEATION USING TELESEISMIC P  
1210 + FOR THE COMPUTATION OF BODY  
1688 ARTHQUAKES - + STRESS DROPS,  
2264 + JUNE 20, 1978 DEDUCED FROM BODY  
1184 ES. J. GEOPHYS. + FAR-FIELD S  
2060 + CP DEEP FAULTS ON THE SURFACE  
524 ANALYSIS OF + REGIONAL S  
2666 ON THREE-DIMENSIONAL INVERSION OF P  
1462 + VARIATIONS OF RESIDUALS OF PG  
2903 ENTAL + ON THE RELATION BETWEEN P  
2792 ., 69, 1715, 1979. SHEAR  
1908 RTHQUAKE RES. INST. + ON THE SHEAR  
2890 S AT PRESSURES + STUDY OF ELASTIC  
1676 G + COMPRESSIONAL AND SHEAR  
2775 D PRESSURES + COMPRESSIONAL  
2767 , 11, 214, 1979. MONITORING SEISMIC  
2690 E - JAPANESE REGION. + MOSAIC OF P  
2656 NEW ZEALAND. J. GEOL. & + SEISMIC  
1346 UCTING LITHOSPHERE + P AND S  
2249 FILES OF DIFRACTED SH + SHEAR  
2191 GEOL. GEOPHYS., 19, 122, + ELASTIC  
1278 IN-SITU SEISMIC  
2196 RIOD OCT 1 1978 + IN SITU SEISMIC  
2793 TH THE + AN AMPLITUDE CONSTRAINED P  
2739 DISTRICT: SIMULTANEOUS + P  
2400 ED EARTH. GEOPHYS. J. ROY. + SHEAR  
2394 + WAVES THROUGH A SHOCK  
1553 RENT SPHERICAL CAVITY + NEAR FIELD  
1496 S + ANALYSIS OF SHORT PERIOD  
1987 RTHQUAKES INFERRED FROM TELESEISMIC  
2129 + THE RECOGNITION OF MULTICHANNEL  
2192 WO-DIMENSIONAL PROBLEM). + SEISMIC  
1614 DESIGN OF AN EXTENDED RANGE, THREE  
2459 ALL + CAN THE RATIOS OF SINGLE  
1598 THE NORRIS GEYSER + FREQUENCY  
1705 + OF THE FIELD OF REGULAR SEISMIC  
2054 84, 3057, 1979. RINGING P  
1674 D ROCK + VELOCITIES OF ELASTIC  
2490 + CP OBLIQUELY INCIDENT RAYLEIGH  
2533 PROPAGATION OF HIGH FREQUENCY PN  
1306 ON THE FOCUSING OF SEISMIC BODY  
1644 + THE VELOCITY ANOMALIES OF SEISMIC  
2393 NET + ATTENUATION OF MULTIPLE SCS  
1236 26, 211, 1978. THE NEAR-FIELD LOVE  
2403 N. + ON THE COMPUTATION OF SHEAR  
1405 AND SUBSURFACE + DIFFRACTION OF  
2472 AND SUBSURFACE + DIFFRACTION OF  
2388 Y STRUCTURE AT THE BASE + P AND S  
2387 CY. + ATTENUATION OF P AND S  
1670 ND + SPECTRAL ANALYSIS OF SEISMIC  
1393 S IN + SPECTRAL ANALYSIS OF BODY  
1884 + RESPONSE OF HIGHER MODE RAYLEIGH  
2791 M. SOC. AM. BULL., 69, + SEISMIC  
2773 84, + INITIAL PHASE ANALYSIS OF R  
2806 AM. BULL., 69, + ANOMALOUS SURFACE  
1839 + IV. OBSERVATIONS OF SEISMIC  
1797 + PROPERTIES OF LOVE TYPE SURFACE  
2159 + OF PROPAGATION OF SEISMIC  
2035 OY. ASTRON. SOC., 57, + SEISMIC  
1669 OGENEOUS PIEZOELECTRIC + SURFACE  
1531 + ATTENUATION OF SEISMIC  
1555 RAY MODE DUALITY FOR SH  
1226 + COEFFICIENTS FOR SEISMIC  
2587 + AND DISPERSION OF COMPRESSIONAL  
2590 + AND DISPERSION OF COMPRESSIONAL  
2714 J. + ON THE DECOUPLING OF P AND S  
1938 . + RAY AMPLITUDES OF SEISMIC BODY  
1940 AN ASYMPTOTIC EXPANSION + SH  
2311 SITE AMPLIFICATION OF SEISMIC SHEAR  
2352 ITION. + COMPRESSIONAL AND SHEAR  
2460 PHYS. FLUID DYNAMICS, + SOLITARY  
611 + OF SHORT PERIOD SURFACE  
1554 + ANOMALOUS PROPAGATION OF SURFACE  
1653 + AND THE GENERATION OF RAYLEIGH  
1481 05 TO 25 HZ. ATTENUATION OF SHEAR  
2491 + MATRICES FOR SEISMIC SURFACE  
2601 + SHEAR, AND CONVERTED SEISMIC BODY  
WAVE PARAMETERS: RESULTS AND PROBLEMS. THE  
WAVE PHASE VELOCITY AND ATTENUATION: RAYLEIGH +  
WAVE PROCESSOR. A THREE COMPONENT, SINGLE  
WAVE PROGRAM. COMPUTER PROGRAMS IN EART  
WAVE PROPAGATION AND ATTENUATION. J. GEOPHYS. R  
WAVE PROPAGATION FROM EXTENDED, ASYMMETRIC SURFA  
WAVE PROPAGATION IN ANOMALOUS LAYERS. +  
WAVE PROPAGATION IN THREE-DIMENSIONAL STRUCTURES  
WAVE PROPAGATION. REV. GEOPHYS. SPACE PHYS., 17  
WAVE RADIATION PATTERNS. SEISM. SOC. AM. +  
WAVE RECORDINGS. SEISM. SOC. AM. BULL., 69, +  
WAVE RECORDS. PAGEOPH, 117, 816, 1979. + SCALE  
WAVE RESIDUALS AND TECTONIC INTERPRETATION - +  
WAVE RESIDUALS AND TECTONIC INTERPRETATION. +  
WAVE SEISMOGRAMS. SEISM. SOC. AM. BULL., 68, +  
WAVE SPECTRA AND RECURRENCE INTERVALS OF GREAT E  
WAVE SPECTRA AT STATIONS UPPSALA AND KIRUNA. +  
WAVE SPECTRA, CORNER FREQUENCIES, AND PULSE SHAP  
WAVE SPECTRUM. IZV. ACAD. SCI. USSR EARTH +  
WAVE STRUCTURE FOR SOUTHERN CALIFORNIA FROM THE  
WAVE TIME RESIDUALS: OPTION FOR GEOLOGICAL +  
WAVE TRAVEL TIME AT THE STATIONS OF SOUTH +  
WAVE TRAVEL TIME RESIDUALS AND THE AGE OF CONTIN  
WAVE TRAVEL TIMES FROM SS. SEISM. SOC. AM. BULL  
WAVE UNDERGROUND STRUCTURE OF IZU PENINSULA. EA  
WAVE VELOCITIES AND DENSITY OF ROCKS AND MINERAL  
WAVE VELOCITIES AT HIGH TEMPERATURE AND CONFININ  
WAVE VELOCITIES IN ROCKS AT HIGH TEMPERATURES AN  
WAVE VELOCITIES IN SITU. EARTHQUAKE INFO. BULL.  
WAVE VELOCITIES IN THE UPPER MANTLE OF THE KURIL  
WAVE VELOCITIES IN THE UPPER MANTLE BENEATH  
WAVE VELOCITY ANOMALIES ASSOCIATED WITH THE SUBD  
WAVE VELOCITY AT THE BASE OF THE MANTLE FROM PRO  
WAVE VELOCITY IN BAUXITES OF THE URALS. SOVIET  
WAVE VELOCITY MONITORING -- FINAL REPORT.  
WAVE VELOCITY MONITORING -- TECH. REPT. NO. 9 PE  
WAVE VELOCITY PROFILE FOR THE UPPER MANTLE BENE  
WAVE VELOCITY STRUCTURE DOWN TO 150 KM IN KANTO  
WAVE VELOCITY STRUCTURE FOR A SPHERICALLY AVERAG  
WAVE, GENERAL THEORY INCLUDING ALSO THE CASE +  
WAVEFORMS FROM AN ARBITRARILY EXPANDING, TRANSP  
WAVEFORMS OF P PHASES FROM DEEP FOCUS EARTHQUAKE  
WAVEFORMS. + THE 1965 NEW HEBRIDES ISLANDS EA  
WAVEFORMS. IEEE PROC., 1, 80, 1979.  
WAVEFRONT CURVATURE IN LAYERED GRADIENT MEDIA (T  
WAVELENGTH DISTANCE MEASURING INSTRUMENT. +  
WAVELENGTH EDM DATA IMPROVE THE RESOLUTION OF SM  
WAVENUMBER ANALYSIS OF GEOTHERMAL MICROSEISMS AT  
WAVES AND INTERFERING NOISE. IZV. ACAD. SCI. +  
WAVES AND SUBMARINE FAULTING. J. GEOPHYS. RES.,  
WAVES AND VP/VS RATIOS IN DRY AND WATER SATURATE  
WAVES AT A VERTICAL DISCONTINUITY BETWEEN TWO +  
WAVES AT GREAT DISTANCES IN THE CENTRAL AND +  
WAVES AT THE EPICENTRE'S ANTIPODE. GEOPHYS. +  
WAVES BEFORE AND AFTER SOME STRONG AND +  
WAVES BENEATH THE JAPANESE ARC. PHYS. EARTH PLA  
WAVES BY THE EXACT RAY METHOD. J. PHYS. EARTH,  
WAVES BY THE RAY METHOD. GEOPHYS. J. ROY. ASTRO  
WAVES BY THREE-DIMENSIONAL SURFACE TOPOGRAPHIES  
WAVES BY THREE-DIMENSIONAL SURFACE TOPOGRAPHIES  
WAVES DIFRACTED AROUND THE CORE AND THE VELOCIT  
WAVES DIFRACTED AROUND THE CORE. GEOPHYS. J. R  
WAVES FOR A SEQUENCE OF FORESHOCKS, MAIN SHOCK A  
WAVES FOR EARTHQUAKES AND THEIR SOURCE PARAMETER  
WAVES FOR THE PACIFIC OCEAN. EARTHQUAKE RES. +  
WAVES FROM FINITE FAULTS IN LAYERED MEDIA. SEIS  
WAVES FROM GREAT EARTHQUAKES. J. GEOPHYS. RES.,  
WAVES FROM UNDERGROUND EXPLOSIONS. SEISM. SOC.  
WAVES GENERATED FROM THE 6TH AND 7TH +  
WAVES IN A FRICTIONALLY BONDED LAYER. SEISM. +  
WAVES IN A MODEL RADIALLY INHOMOGENEOUS +  
WAVES IN A STRATIFIED HALF SPACE. GEOPHYS. J. R  
WAVES IN ANISOTROPIC MEDIA: PROPAGATION IN A HOM  
WAVES IN DRY AND SATURATED ROCKS: II. MECHANISMS  
WAVES IN EARTH MODELS WITH CRUST AND MANTLE +  
WAVES IN ELLIPSOIDALLY ANISOTROPIC MEDIA. +  
WAVES IN FLUID FILLED POROUS ROCKS WITH +  
WAVES IN FLUID FILLED POROUS ROCKS WITH +  
WAVES IN INHOMOGENEOUS ELASTIC MEDIA. GEOPHYS.  
WAVES IN LATERALLY INHOMOGENEOUS MEDIA. GEOPHYS  
WAVES IN LAYERED TRANSVERSELY ISOTROPIC MEDIA -  
WAVES IN SALT LAKE VALLEY, UTAH. + 1978. (11)  
WAVES IN SATURATED ROCK DURING WATER STEAM TRANS  
WAVES IN STRATIFIED SHEAR FLOWS. GEOPHYS. ASTRO  
WAVES IN STRONG GROUND MOTION. SEISM. SOC. +  
WAVES IN THE BARENTS SEA AS INFERRED FROM NORARS  
WAVES IN THE HALF SPACE AND THE DISPERSIVE +  
WAVES IN THE LITHOSPHERE FOR FREQUENCIES FROM 0.  
WAVES IN THREE-DIMENSIONAL STRUCTURES. +  
WAVES IN 3D LATERALLY INHOMOGENEOUS MEDIA +

DOLBILKINA, N.A. 79  
LEE, W.B. 79  
SMART, E. 78  
HERRMANN, R.B. 78  
KJARTANSSON, E. 79  
MATTI, N.C. 79  
MAINARDI, P. 79  
SCHLUE, J.W. 79  
RICHARDS, P.G. 79  
KAFKA, A.L. 79  
SLUNGA, R. 79  
ROGLINOV, A. 79  
IYER, H.M. 79  
IYER, H.M. 79  
DEY-SARKAR, S.K. 78  
FUKAO, Y. 79  
KULHANEK, O. 79  
BRUNE, J.N. 79  
SAVARENSKIY, YE. 78  
HADLEY, D.H. 79  
CHRISTOFFERSSON, 79  
KANAHORI, H. 79  
POPINET, G. 79  
BUTLER, R. 79  
KUDO, K. 78  
LEVYKIN, A.I. 78  
KERN, H. 79  
CHRISTENSEN, N.I. 79  
MCEVILLY, T.V. 79  
TARAKANOV, R.Z. 79  
HAINES, A.J. 79  
SUEHIRO, K. 79  
OKAL, E.A. 79  
ALENIKOV, A.L. 79  
MCEVILLY, T.V. 78  
MCEVILLY, T.V. 79  
MCMECHAN, G.A. 79  
HORIE, A. 79  
UHRHAMMER, R.A. 79  
BOILLAT, G. 79  
MINSTER, J.B. 79  
PENNINGTON, W.D. 79  
EBEL, J.E. 79  
TJOSTHEIM, D. 79  
GOL'DIN, S.V. 79  
MOODY, S.E. 79  
SLATER, L.E. 79  
OPPENHEIMER, D. 79  
KATS, S.A. 78  
WARD, S.N. 79  
VOLAROVICH, M.P. 79  
CHEN, T.C. 79  
TALANDIER, J. 79  
RIAL, J.A. 78  
FENG, D.Y. 78  
NAKANISHI, I. 79  
KAWASAKI, I. 78  
HUBRAL, P. 79  
WONG, H.L. 79  
WONG, H.L. 79  
DOORBOS, D.J. 79  
DOORBOS, D.J. 79  
TSUJIURA, M. 78  
SINGH, D.D. 79  
YOSHIDA, M. 78  
ABRAMOVICI, F. 79  
FURUMOTO, M. 79  
RYGG, E. 79  
SHIMA, E. 78  
MILLER, R.K. 79  
ALEKSEYEV, A.S. 79  
KENNETT, B.L.N. 79  
TAYLOR, D.B. 78  
JOHNSTON, D.H. 79  
WANG, C. 79  
DALEY, P.P. 79  
DUTTA, N.C. 79  
DUTTA, N.C. 79  
ANSHELL, J.H. 79  
CERVENY, V. 79  
DALEY, P.P. 79  
WONG, I.G. 79  
ITO, H. 79  
MASLOWE, S.A. 79  
HARTZELL, S.H. 78  
LEVSHIN, A. 79  
YEH, Y.H. 78  
AKI, K. 79  
SCHLUE, J.W. 79  
PSENCIK, I. 79



1241	+ OF AMPLITUDE OF TELESEISMIC P WAVES MEASURED AT THE GARN EARTHQUAKE - +	NERSESOV, I.L.	78
2733	D THE STRUCTURE + EXPLOSION SEISMIC WAVES OBTAINED AT TWO CLOSE OBSERVATION SITES AND WAVES OF EARTHQUAKES. ACTA SEISM. SINICA, 1, +	HASHIZUME, M.	79
2594	+ PEKING BY OBSERVING CONVERTED WAVES OF NEAR EARTHQUAKES USING A SEISMOGRAPH +	SHAO, X.Z.	79
2734	OBSERVATION OF LONG PERIOD SEISMIC WAVES OF NEARBY EARTHQUAKES. J. PHYS. EARTH, +	NAKASUGI, T.	79
1847	+ STRUCTURE BY CONVERTED SEISMIC WAVES ON SEISMOGRAMS AND TIME SECTIONS BY RWT +	TAKANO, K.	78
2383	+ OF REFLECTED REFRACTION WAVES ON THE BASIS OF THE FORMATION OF +	MODASHKOWSKY, I.	79
2154	+ SUPPRESSION OF REGULAR SEISMIC WAVES OVER CONTINENTAL AND OCEANIC PATHS. +	VASIL'EV, S.A.	78
1345	+ ATTENUATION: RAYLEIGH AND LOVE WAVES STUDIED AS INDIVIDUAL SEISMIC PHASES. EAR	LEE, W.B.	79
2902	TH PLAN. + HIGHER MODE RAYLEIGH WAVES THROUGH A SHOCK WAVE. GENERAL THEORY +	OKAL, E.A.	79
2394	+ AND TRANSMISSION OF DISCONTINUITY WAVES THROUGH THE ZONE OF SHEARING CONTACT +	BOILLAT, G.	79
2048	+ ANOMALOUS PROPAGATION OF SEISMIC WAVES UNDER THE KANTO DISTRICT OF JAPAN. J. PHY	LOUAT, R.	79
1234	S. EARTH, 26, + MEAN FREE PATH OF S WAVES. HOMOGENEOUS MAGNITUDE	SATO, H.	78
2336	SYSTEM OF THE EURASIAN CONTINENT: P WAVES. ACTA GEOPHYS. SINICA, 22, 78, 1979.	CHRISTOSKOV, L.	79
1661	+ THE PROPAGATION OF SEISMIC WAVES. ACTA SEISM. SINICA, 1, 25, 1979.	WANG, S.	79
2596	HE DIRECTIVITY FUNCTION OF RAYLEIGH WAVES. EARTHQUAKE NOTES, 49, 21, 1978. + EAR	LIU, W.Q.	79
1260	THQUAKE AS DETERMINED FROM RAYLEIGH WAVES. GEOPHYS. ASTROPHYS. FLUID DYNAMICS, +	KAFKA, A.L.	78
1401	+ EVOLUTION OF STRONGLY INTERACTING WAVES. GEOPHYS. J. ROY. ASTRON. SOC., 58, +	HOLLOWAY, G.	79
524	+ ANALYSIS OF TELESEISMIC RAYLEIGH WAVES. GEOPHYS. J. ROY. ASTRON. SOC., 58, +	HADLEY, D.M.	79
728	+ VELOCITY AND Q OF MANTLE RAYLEIGH WAVES. GEOPHYS. J. ROY. ASTRON. SOC., 58, +	NAKANISHI, I.	79
2123	+ DERIVED FROM EXPLOSION SEISMIC WAVES. GEOPHYS. J. ROY. ASTRON. SOC., 58, +	HASHIZUME, M.	79
1878	TY INVERSION PROCEDURE FOR ACOUSTIC WAVES. GEOPHYSICS, 44, 1077, 1979. VELOCI	COHEN, J.K.	79
1713	+ ON THE RADIATION OF ELASTIC WAVES. IZV. ACAD. SCI. USSR EARTH PHYSICS, +	VINOGRAOV, S.D.	78
1706	+ CHARACTERISTICS OF LONGITUDINAL WAVES. IZV. ACAD. SCI. USSR EARTH PHYSICS, +	BLAGOVESHCHENSKA	78
2354	+ INFERRED FROM TELESEISMIC BODY WAVES. J. GEOPHYS. RES., 84, 4749, 1979.	LANGSTON, C.A.	79
2366	INFERRED FROM THE STUDY OF RAYLEIGH WAVES. J. GEOPHYS., 45, 319, 1979. + REGION AS	CALCAGNILE, G.	79
1846	THQUAKE CONSISTENT WITH THE TSUNAMI WAVES. J. PHYS. EARTH, 26, 381, 1978. + EAR	ABE, K.	78
2350	+ DERIVED FROM EXPLOSION SEISMIC WAVES. PHYS. EARTH PLANET INTERIORS, 20, 25, +	HASHIZUME, M.	79
2249	+ FROM PROFILES OF DIPRACTED SH WAVES. SEISM. SOC. AM. BULL., 69, 1039, 1979.	OKAL, E.A.	79
2251	+ MOUNTAIN TOPOGRAPHY ON SEISMIC WAVES. SEISM. SOC. AM. BULL., 69, 1081, 1979.	GRIPPITHS, D.W.	79
2252	+ VALLEYS UNDER INCIDENT PLANE SH WAVES. SEISM. SOC. AM. BULL., 69, 1107, 1979.	SANCHEZ-SESMA, F	79
2440	+ FROM OBSERVATIONS OF P AND S WAVES. SEISM. SOC. AM. BULL., 69, 1903, 1979.	CIPAR, J.	79
1343	+ APPLICATION TO THE STUDY OF LOVE WAVES. SEISM. SOC. AM. BULL., 69, 27, 1979.	GOPORTH, T.	79
2190	RMULAS FOR AMPLITUDES OF DIPRACTED WAVES. SOVIET GEOL. GEOPHYS., 19, 99, 1979. FO	KLEM-MUSATOV, K.	79
1257	THQUAKE OF JULY 29, 1970, FROM BODY WAVES. TECTONOPHYS., 51, 177, 1978. + EAR	RASTOGI, B.K.	78
2061	ALY FROM THE DISPERSION OF RAYLEIGH WAVES. TECTONOPHYS., 56, 51, 1979. + CENTRAL IT	CALCAGNILE, G.	79
2881	+ OF PREDICTED FIELDS OF MULTIPLE WAVES. THREE- AND TWO-DIMENSIONAL CASES. +	KOZLOV, Y.A.	78
2183	+ FIELDS OF MULTIPLE SEISMIC WAVES: ONE-DIMENSIONAL CASE. IZV. ACAD. SCI.	KOZLOV, Y.A.	78
2495	N TAHITI. + HUMAN PERCEPTION OF T WAVES: THE JUNE 22, 1977 TONGA EARTHQUAKE FELT O	TALANDIER, J.	79
1580	PLANNING: WHAT WE'VE DONE AND WHERE WE'RE GOING. + INFORMATION IN REGIONAL	PERKINS, J.B.	79
1580	ORMATION IN REGIONAL PLANNING: WHAT WE'VE DONE AND WHERE WE'RE GOING. + INF	PERKINS, J.B.	79
2295	THRESHOLD MAGNITUDES FOR WEAK REGIONAL SEISMIC EVENTS.	SHAPIRA, A.	78
2709	123, + DETECTION PROBABILITIES FOR WEAK REGIONAL SEISMIC EVENTS. J. GEOPHYS., 46,	SHAPIRA, A.	79
2248	+ STABILIZATION OF SLIP ON A NARROW WEAKENING FAULT ZONE BY COUPLED DEFORMATION +	BUDNICKI, J.W.	79
1197	+ TO PORE FLUID STABILIZATION OF A WEAKENING FAULT ZONE. J. GEOPHYS. RES., 84, +	RICE, J.R.	79
1458	RENGTH: IMPLICATIONS FOR HYDROLYTIC WEAKING. MINERAL. BULL., 102, 110, 1979. + ST	TULLIS, J.A.	79
2240	MMARY OF DISCUSSION ON KOHLSTEDT'S WEATHERS', AND ETHERIDGE'S PAPERS. + 1979: SU	KOHLSTEDT, D.L.	79
1766	+ OF STRESS WITHIN A THIN ELASTIC WEDGE: A MODEL OF INTERNAL DEFORMATION OF THE +	KATO, T.	79
2490	+ DISCONTINUITY BETWEEN TWO WELDED QUARTER SPACES. SEISM. SOC. AM. +	CHEN, T.C.	79
2000	+ ANALYSIS OF CLAY GOUGE FROM A WELL IN THE SAN ANDREAS FAULT ZONE IN CENTRAL +	LIECHTI, B.P.	79
1454	ION, AND FRACTURE PERMEABILITY IN A WELL NEAR PALMDALE, CALIFORNIA. + DISTRIBUT	ZOBACK, M.D.	78
1363	TU VELOCITY STUDY: THE STONE CANYON WELL. J. GEOPHYS. RES., 84, 672, 1979. AN IN SI	STIERMAN, D.J.	79
361	+ A ZONE OF PLATE CONVERGENCE - THE WELLINGTON REGION, NEW ZEALAND. GEOPHYS. J. +	ROBINSON, R.	78
2568	+ OF WATER LEVEL AND FLOW RATE OF WELLS IN THE EASTERN PART OF IZU PENINSULA AT +	KISHI, K.	79
2215	EISMIC SURFACE WAVE OBSERVATIONS IN WEST ANTARCTICA. S	DEWART, G.	78
1621	+ MASSIF AND ITS BOUNDARY WITH THE WEST CARPATHIANS. TECTONOPHYS., 52, 193, 1979.	VYSKOCIL, P.	79
2197	+ ALONG THE SAN ANDREAS FAULT, WEST CENTRAL TRANSVERSE RANGES, CALIFORNIA -- +	CROWELL, J.C.	79
2619	KE + EARTHQUAKE STUDIES ON CANADA'S WEST COAST: PACIFIC GEOSCIENCE CENTRE. EARTHQUA	ROGERS, G.C.	79
2785	+ PARASITIC ERUPTION CENTERS ON THE WEST FLANK OF ASO CALDERA, JAPAN. THE +	WATANABE, K.	79
1290	+ LITHOLOGY OF THE SECTION OF THE WEST SIBERIAN PLATFORM. SOVIET GEOL. +	BUDNITSKAYA, D.I	78
2225	+ ON DEEP THRUST FAULTS ON THE WEST SIDE OF THE SOUTHERN CANADIAN ROCKIES.	SIMONY, P.S.	79
2848	+ ALONG THE SAN ANDREAS FAULT, WEST-CENTRAL TRANSVERSE RANGES, CALIFORNIA -- +	CROWELL, J.C.	79
2458	+ OF DETAILS OF HYSTERESIS LOOPS IN WESTERLY GRANITE. GEOPHYS. RES. LETTERS, 6, +	PESELNICK, L.	79
2110	+ STUDIES OF NORTHERN AND WESTERN ALASKA -- ANNUAL REPORT FOR PERIOD +	BISWAS, N.N.	79
2405	+ BETWEEN PELVOUX AND ARGENTERA WESTERN ALPS) WITH THE AID OF A PORTABLE +	FRECHET, J.	79
2461	ESIA ON 19 AUGUST + THE EFFECTS IN WESTERN AUSTRALIA OF A MAJOR EARTHQUAKE IN INDON	GREGSON, P.J.	79
2619	THE EARTHQUAKES NEAR CADOUX, WESTERN AUSTRALIA, JUNE 1979. EARTHQUAKE +	DOYLE, H.A.	79
2909	STRUCTURE AND TECTONIC STYLE OF THE WESTERN AUSTRALIAN SHIELD. TECTONOPHYS., 58, +	GEE, R.D.	79
2133	+ AND ACTIVE FAULTS IN THE WESTERN BASIN AND RANGE (CA, HA, HC, PA L) -- +	VANWORMER, J.D.	79
1520	+ THE PANAMINT VALLEY FAULT ZONE, WESTERN BASIN AND RANGE PROVINCE, +	SMITH, R.S.U.	79
2392	+ ZONE - A NEW PLATE BOUNDARY OFF WESTERN CANADA. GEOPHYS. J. ROY. ASTRON. +	HYNDMAN, R.D.	79
1644	+ AND MODERATE EARTHQUAKES IN WESTERN CHINA (III) - VARIATIONS OF CURVATURE +	FENG, D.Y.	78
1818	+ TECTONICS OF THE INTERIOR OF THE WESTERN CORDILLERA. GEOL. SOC. AM. MEM., +	SMITH, R.B.	78
2794	SEISMIC REFRACTION STUDIES OF THE WESTERN CORDILLERA, COLOMBIA. SEISM. SOC. AM. +	MOONEY, W.D.	79
1563	PLY. GEOL. + HOLOCENE FAULT IN THE WESTERN GRAND CANYON, ARIZONA: DISCUSSION AND RE	ANDERSON, R.E.	79
2822	MMENDED SEISMIC ZONE CHANGES IN THE WESTERN GREAT BASIN. + MAGNITUDE AND RECO	RYALL, A.	79
2823	+ ACTIVE TECTONIC PROCESSES IN THE WESTERN GREAT BASIN, NEVADA AND EASTERN +	VANWORMER, J.D.	79
1630	+ DEFORMATION OF THE CRUST IN WESTERN JAPAN REVEALED FROM FIRST ORDER +	HARADA, T.	79
1332	+ AND SUSPECTED ACTIVE FAULTS IN WESTERN NEVADA -- SEMI-ANNUAL TECH. REPT. FOR +	VANWORMER, J.D.	79
1435	REE STRAIN RELAXATION TECHNIQUES IN WESTERN NEW YORK. A COMPARISON OF TH	ENGELDER, T.	78
2085	+ ZONE WITHIN A SEISMIC GAP NEAR WESTERN NICARAGUA: POSSIBLE LOCATION OF A +	HARLOW, D.H.	79
2612	PT. SEISMIC HAZARD STUDY OF THE WESTERN PORTION OF THE GARLOCK FAULT -- TECH. RE	STEEP, J.C.	79
1286	+ MADRE AND ASSOCIATED FAULTS, WESTERN SAN GABRIEL MOUNTAINS, CALIFORNIA.	CROOK, R.	78
91	STRUCTURE AND NEOTECTONICS OF THE WESTERN SANTA YNEZ FAULT SYSTEM IN SOUTHERN +	SYLVESTER, A.G.	79
1399	+ NORTH - SOUTH SHIFT OF THE WESTERN SECTOR OF THE AFRICAN PLATE - +	SKINNER, N.J.	79
1406	+ AREA OF THE EAST VENTURA AND WESTERN SOLEDAD BASINS, CALIFORNIA -- +	YEATS, R.S.	78
1407	+ AREA OF THE EASTERN VENTURA AND WESTERN SOLEDAD BASINS, CALIFORNIA -- +	YEATS, R.S.	78
2530	HASES. + SUBDUCTION BENEATH WESTERN SOUTH AMERICA: EVIDENCE FROM CONVERTED P	SNOKE, J.A.	79
759	+ AND QUATERNARY DEFORMATION OF THE WESTERN TRANSVERSE RANGES, CALIFORNIA - +	LEE, W.H.K.	79
1510	+ AND QUATERNARY DEFORMATION OF THE WESTERN TRANSVERSE RANGES, CALIFORNIA - LATE +	YERKES, R.F.	79
1510	LATE QUATERNARY DEFORMATION IN THE WESTERN TRANSVERSE RANGES, CALIFORNIA. + -	YERKES, R.F.	79

759 CTIVITY AND FOCAL MECHANISMS IN THE  
 1635 CHANISMS, 1970 TO 1975 EARTHQUAKES, + A LEE, W.H.K. 79  
 1825 GROUND RESPONSE STUDIES IN THREE WESTERN TRANSVERSE RANGES, CALIFORNIA. + ME YERKES, R.P. 79  
 2534 + STRAIN ACCUMULATION RATES IN THE WESTERN U.S. CITIES. + ME ROGERS, A.M. 79  
 1749 + GROUND ACCELERATIONS IN THE WESTERN UNITED STATES BETWEEN 1970 AND 1978. J. PRESCOTT, W.H. 79  
 1317 + TECTONIC EVOLUTION OF THE WESTERN UNITED STATES OF AMERICA FOR THE + TRIFUNAC, M.D. 78  
 846 + BRITAIN AND THE EASTERN AND WESTERN UNITED STATES. GEOLOGY, 7, 72, 1979. LIVACCARI, R.P. 79  
 2809 + ITS RELATION TO MAGNITUDE IN THE WESTERN UNITED STATES. GEOPHYS. J. ROY. + BAMPFORD, D. 79  
 1817 + IN FOUR OTHER REGIONS OF THE WESTERN UNITED STATES. SEISM. SOC. AM. + ESPINOSA, A.F. 79  
 2136 + SEDIMENTS OF THE CONTIGUOUS WESTERN UNITED STATES, WITH APPLICATION TO + KING, K.W. 79  
 1819 + PAULT PLANE SOLUTIONS OF THE WESTERN UNITED STATES: A COMPILATION. GEOL. SOC SMITH, R.B. 78  
 1992 + MOVEMENTS OF THE CRUST IN THE WESTERN UNITED STATES: REDUCTION AND ANALYSIS + OLIVER, J.E. 79  
 2683 + MOVEMENTS OF THE CRUST IN THE WESTERN UNITED STATES: REDUCTION AND ANALYSIS + OLIVER, J.E. 79  
 2861 + TECTONIC EVOLUTION OF THE WESTERN UNITED STATES'. GEOLOGY, 7, 370, 1979. ZOBACK, M.L. 79  
 1969 LATION OF EARTHQUAKE HYPOCENTERS IN WESTERN WASHINGTON - 1975. COMPI CROSSON, R.S. 78  
 1970 LATION OF EARTHQUAKE HYPOCENTERS IN WESTERN WASHINGTON - 1976. COMPI CROSSON, R.S. 78  
 1971 LATION OF EARTHQUAKE HYPOCENTERS IN WESTERN WASHINGTON - 1977. COMPI CROSSON, R.S. 79  
 1580 + INFORMATION IN REGIONAL PLANNING: WHAT WE'VE DONE AND WHERE WE'RE GOING. PERKINS, J.B. 79  
 2305 + UTAH 1850 TO 1978. INTRODUCTION: WHAT YOU'VE ALWAYS WANTED TO KNOW ABOUT + ARABASZ, W.J. 79  
 1580 IONAL PLANNING: WHAT WE'VE DONE AND WHERE WE'RE GOING. + INFORMATION IN REG PERKINS, J.B. 79  
 2531 THE ANELASTICITY OF THE EARTH'S + WHICH IS THE CORRECT STRESS STRAIN RELATION FOR CAPUTO, M. 79  
 1390 PHYS. EARTH + A POSSIBLE FACTOR WHICH TRIGGERS SHALLOW INTRAPLATE EARTHQUAKES. YAMASHINA, K. 79  
 2590 + ROCKS WITH PARTIAL GAS SATURATION WHITE MODEL) - PART I: BIOT THEORY. + DUTTA, N.C. 79  
 2587 + ROCKS WITH PARTIAL GAS SATURATION WHITE MODEL) - PART II: RESULTS. + DUTTA, N.C. 79  
 2588 AL GAS SATURATION. + ON WHITE'S MODEL OF ATTENUATION IN ROCKS WITH PARTI ITO, K. 79  
 2859 + AND TECTONISM: AN APPLICATION OF WHITEHEAD AND GANS' FAULT MODEL. + HANNAN, D.L. 79  
 2099 + BY SURFACE TRENCHING ON THE WHITTIER FAULT, CALIFORNIA -- FINAL TECH. + HANNAN, D.L. 79  
 2024 + BY SURFACE TRENCHING ON THE WHITTIER FAULT, CALIFORNIA -- FINAL TECH. + BAARS, D.L. 78  
 1490 T FRACTURE SYSTEM. + THE OLYMPIC - WICHITA LINEAMENT: A CONTINENTAL - SCALE BASEMEN USHER, M.J. 79  
 1380 ANET INFERIORS, 18, 38, 1979. WIDE-BAND FEEDBACK SEISMOMETERS. PHYS. EARTH PL LONG, R.E. 79  
 1381 RS, 18, 51, + THE SPECIFICATION OF WIDE-BAND RECORDERS. PHYS. EARTH PLANET INFERIO TROUPER, C. 79  
 1349 + DESIGN OF FEEDBACK CONTROLLED WIDEBAND SEISMOMETERS WITH RESPECT TO UNDESIRED USHER, M.J. 78  
 1239 SOC., + THE DESIGN OF MINIATURE WIDEBAND SEISMOMETERS. GEOPHYS. J. ROY. ASTRON. SHARP, R.V. 79  
 2218 ULT PATTERNS FOR SIMPLIFICATION AND + WIDENING WITH DEPTH. + STRIKE SLIP FA HANKS, T.C. 79  
 2226 SEISMIC WIDTHS OF ACTIVE CRUSTAL FAULT ZONES.  
 1799 LOW VELOCITY ZONE INVERSION BY THE WIECHERT - HERGLOTZ INTEGRAL. SEISM. SOC. AM. + MCMECHAN, G.A. 79  
 2492 A CLOSED CONTOUR. SEISM. SOC. + WIECHERT - HERGLOTZ INVERSION AS INTEGRATION ON MCMECHAN, G.A. 79  
 1592 NNECTICUT. AMERICAN J. SCI., + THE WILLIMANTIC FAULT: A DUCTILE FAULT IN EASTERN CO WILLITS FAULT. 79  
 2084 SLIP ON THE WINTER FIELD TRIP: MARCH 12 TO 15, 1979 -- SPECI HARSH, P.W. 79  
 1550 AL TECH. REPT. THE ADAK WIRE STRAINMETER DATA FROM PARKFIELD, CALIFORNIA MORRISSEY, S.T. 79  
 2804 . SEISM. + METEOROLOGICAL NOISE IN WITHIN A SEISMIC GAP NEAR WESTERN NICARAGUA: POS GOULTY, N.R. 79  
 2085 SIRBLE LOCATION OF A + QUIET ZONE WITHIN A THIN ELASTIC WEDGE: A MODEL OF INTERNAL HARLOW, D.H. 79  
 1766 DEFORMATION OF + STATE OF STRESS WITHIN A ZONE OF PLATE CONVERGENCE - THE WELLING KATO, T. 79  
 361 TON REGION, NEW + SEISMICITY WITHIN THE CONTINENTS. EARTHQUAKE INFO. BULL., ROBINSON, R. 78  
 2323 11, 80, + UNDERSTANDING SEISMICITY WITHIN THE PACIFIC MARGIN OF SOUTHERN BAJA SPALL, H. 79  
 2853 + NEOGENE TRANSFORM PLATE BOUNDARY WITHIN THE SAN ANDREAS FAULT SYSTEM OF + SPENCER, J.E. 79  
 2555 + SHALLOW AND DEEPER CRUSTAL LEVELS WOBBLE REVISITED. GEOPHYS. J. ROY. ASTRON. + ANDERSON, J.L. 79  
 2527 SEISMIC EXCITATION OF THE CHANDLER MANSINHA, L. 79  
 2318 + WASATCH FRONT AND UTAH REGION: GRISCOM, M. 79  
 1826 + (PART II): REPORT OF THE EAEZ AMBRASEYS, N.N. 78  
 2651 LANTS. ANONYMOUS, 78  
 2164 + OF FOCAL PROCESSES OF THE WVEDENSKAYA, A.V. 78  
 1810 + AR PARAMETER METHOD FOR WORLD'S STRONGEST EARTHQUAKES. IZV. ACAD. + WILLIAMS, B.R. 79  
 2712 S A + REPLY TO THE COMMENTS BY WYATT AND BERGER ON 'USE OF A BUBBLE TILTMETER A MILLER, W. 79  
 2234 ULLEN CREEK - NASH FORK SHEAR ZONE, WYOMING. + AND STRESS ANALYSIS OF THE M WEATHERS, M.S. 79  
 2082 R BASIN, YELLOWSTONE NATIONAL PARK, WYOMING. MICROSEISM ANALYSIS AT NORRIS GEYSER OPPENHEIMER, D.H. 79  
 2471 CONSOLIDATED SEDIMENTS, RICHFIELD 1 X 2 DEGREE QUADRANGLE, UTAH. + SCARPS IN UN ANDERSON, R.E. 79  
 1326 N UNCONSOLIDATED SEDIMENTS, DELTA 1 X 2 DEGREE QUADRANGLE, UTAH. + FAULT SCARPS O BUCKNAM, R.C. 79  
 2862 + THEIR TECTONIC SIGNIFICANCE IN XIANGCHENG - DERONG AREA, SOUTHWESTERN + ZHANG, Z.M. 79  
 2583 + AND INDUCED SEISMICITY AT THE YACAMBU RESERVOIR, VENEZUELA -- FINAL TECH. + SCHOLZ, C.H. 79  
 1772 + AND INDUCED SEISMICITY AT THE YACAMBU RESERVOIR, VENEZUELA -- SUMMARY OF + SCHOLZ, C.H. 79  
 1831 ISTOPY AND EARTHQUAKE POTENTIAL. YAKATAGA SEISMIC GAP, SOUTHERN ALASKA: SEISMIC H MCCANN, W.R. 79  
 2898 + TECTONIC FEATURES OF THE LOWER YALU-TSANGPO RIVER REGION. SCI. GEOL. + ZHENG, X.L. 79  
 1783 + AND CRUSTAL MOVEMENT ON THE YAMASAKI FAULT IN SOUTHWEST JAPAN. PHYS. + OIKE, K. 79  
 2593 + REGION PREVIOUS TO THE 1976 YAN - YUAN EARTHQUAKE (M=6.9) AS DEDUCED FROM + ZHUO, Y.R. 79  
 1816 + OF U.S. EARTHQUAKES BEFORE THE YEAR 1850. SEISM. SOC. AM. BULL., 69, 569, + WINKLER, L. 79  
 1983 YSTEM IN CENTRAL CALIFORNIA FOR THE YEAR 1975. + ALONG THE SAN ANDREAS FAULT S MCHUGH, C.A. 79  
 2603 ONIC STUDY ACTIVITIES DURING FISCAL YEAR 1978. NEW ENGLAND SEISMOEFT BAROSH, P.J. 79  
 2644 SOUTHERN CALIFORNIA, DURING FISCAL YEAR 1979 -- FINAL TECH. REPT. + FAULTS, LAMAR, D.L. 79  
 1291 + SEISMOLOGY DURING THE LAST 60 YEARS (1917 TO 1977). IZV. ACAD. SCI. USSR + SAVARENSKIY, YE. 77  
 1559 THE PHELEGREAN + TWO THOUSAND YEARS OF GEODETIC AND GEOPHYSICAL OBSERVATION IN CAPUTO, M. 79  
 2170 INFO. BULL., + ORIGINS AND EARLY YEARS OF THE U.S. GEOLOGICAL SURVEY. EARTHQUAKE SPALL, H. 79  
 1863 + DATA FOR SUBSURFACE STRUCTURE AT YELLOWSTONE -- FINAL TECH. REPT. FOR PERIOD + SMITH, R.B. 79  
 1986 IC P + A DEEP MAGMA BODY UNDER THE YELLOWSTONE CALDERA: DELINEATION USING TELESEISM IYER, H.M. 79  
 1985 IC P + A DEEP MAGMA BODY UNDER THE YELLOWSTONE CALDERA: DELINEATION USING TELESEISM IYER, H.M. 79  
 1598 OSEISMS AT THE NORRIS GEYSER BASIN, YELLOWSTONE NATIONAL PARK. + GEOTHERMAL MICR OPPENHEIMER, D.H. 79  
 2067 HOT SPOT. + DEEP STRUCTURE UNDER YELLOWSTONE NATIONAL PARK, U.S.A. - A CONTINENTAL IYER, H.M. 79  
 2082 SM ANALYSIS AT NORRIS GEYSER BASIN, YELLOWSTONE NATIONAL PARK, WYOMING. MICROSEI OPPENHEIMER, D.H. 79  
 1375 + MAP OF EARTHQUAKE EPICENTERS IN YELLOWSTONE PARK AND VICINITY 1973 TO 1978. PITT, A.M. 79  
 1351 EISM. SOC. AM. BULL., 69, + THE YELLOWSTONE PARK EARTHQUAKE OF JUNE 30, 1975. S PITT, A.M. 79  
 2456 + OBSERVED BEFORE EARTHQUAKES? YES AND NO. GEOPHYS. RES. LETTERS, 6, 685, + LOTT, D.P. 79  
 91 + NEOTECTONICS OF THE WESTERN SANTA YNEZ FAULT SYSTEM IN SOUTHERN CALIFORNIA. + SILVESTER, A.G. 79  
 2142 + LAKE, ADIRONDACK UPLIFT, NEW YORK -- FINAL REPT. FOR PERIOD JUL 1977 TO + ISACHSEN, Y.W. 79  
 1581 + NETWORK OF STATIONS IN NEW YORK STATE AND ADJACENT AREAS -- FINAL TECH. + AGGARWAL, Y.P. 79  
 1435 ELAXATION TECHNIQUES IN WESTERN NEW YORK. A COMPARISON OF THREE STRAIN R ENGELDER, T. 78  
 2513 ELATED STRUCTURES NEAR MASSENA, NEW YORK. EARTHQUAKE NOTES, 50, 13, 1979. + R FROHLICH, R.K. 79  
 2828 + NETWORK ON LONG ISLAND, NEW YORK: SITING AND INSTALLATION -- FINAL TECH. + LIEBERMANN, R.C. 79  
 2206 + NETWORK ON LONG ISLAND, NEW YORK: SITING AND INSTALLATION -- SEMI-ANNUAL + LIEBERMANN, R.C. 79  
 2305 + 1850 TO 1978. INTRODUCTION: WHAT YOU'VE ALWAYS WANTED TO KNOW ABOUT + ARABASZ, W.J. 79  
 2593 + REGION PREVIOUS TO THE 1976 YAN - YUAN EARTHQUAKE (M=6.9) AS DEDUCED FROM THE + ZHUO, Y.R. 79

2346	+ IN THE NORTHERN SECTION OF THE	YUANMOU FAULT ZONE, YUNNAN PROVINCE AND THE +	HAN, M.K.	79
1779	WELLS	YUCCA LAKE, NEVADA. + AND EXECUTION OF THE BA	KUSUBOV, A.S.	78
1222	M. SOC. AM. BULL., + THE 1852 PORT	YUMA EARTHQUAKE - TWO ADDITIONAL ACCOUNTS. SEIS	AGNEW, D.C.	78
1839	+ GENERATED FROM THE 6TH AND 7TH	YUMENOSHIMA EXPLOSIONS. EARTHQUAKE RES. +	SHIMA, E.	78
2346	+ OF THE YUANMOU FAULT ZONE,	YUNNAN PROVINCE AND THE EARTHQUAKE RISK +	HAN, M.K.	79
2596	+ ZHAO - TONG EARTHQUAKE (M=7.1),	YUNNAN PROVINCE OF MAY 11, 1974 FROM THE +	LIU, W.Q.	79
1651	+ PORTION OF THE HSIANGKIANG FAULT,	YUNNAN. ACTA GEOPHYS. SINICA, 21, 320, 1978.	PENG, W.L.	78
2364	+ MEANS OF LABORATORY ROCK TESTS.	Z. ANGEW. GEOL. BERLIN, 24, 456, 1978.	STILLER, H.	78
2617	FO. BULL., 11, 170, 1979. NEW	ZEALAND AND ANTARCTIC SEISMOLOGY. EARTHQUAKE IN	EIBY, G.A.	79
2182	ENG. BULL. NEW + PRINCIPAL NEW	ZEALAND EARTHQUAKES IN 1978. NAT. SOC. EARTHQ.	EIBY, G.A.	79
1231	+ OF FELT INTENSITIES FOR NEW	ZEALAND EARTHQUAKES. J. GEOL. & GEOPHYS. NEW +	SMITH, W.D.	78
1384	INTERIORS, 18, 114, 1979. THE NEW	ZEALAND SEISMOGRAPH NETWORK. PHYS. EARTH PLANET	ADAMS, R.D.	79
1678	ACCOUNT OF CURRENT TECTONICS IN NEW	ZEALAND. ENDEAVOUR, 2, 180, 1978. + - AM	HATHERTON, T.	78
361	+ - THE WELLINGTON REGION, NEW	ZEALAND. GEOPHYS. J. ROY. ASTRON. SOC., 55, +	ROBINSON, R.	78
2656	+ THE UPPERMOST MANTLE BENEATH NEW	ZEALAND. J. GEOL. & GEOPHYS. NEW ZEALAND, +	HAINES, A.J.	79
1491	+ 1968 INANGAHUA EARTHQUAKE, NEW	ZEALAND. J. GEOL. & GEOPHYS. NEW ZEALAND, +	EVISON, F.F.	78
2778	+ STRESS ON THE ALPINE FAULT, NEW	ZEALAND. J. GEOPHYS. RES., 84, 6770, 1979.	SCHOLZ, C.H.	79
2244	+ EARTHQUAKE RISK MACROZONING IN NEW	ZEALAND. NAT. SOC. EARTHQ. ENG. BULL. NEW +	SUGGATE, R.P.	79
1493	+ IN THE MAIN SEISMIC REGION, NEW	ZEALAND. PHYS. EARTH PLANET INTERIORS, 18, +	ROBINSON, R.	79
2678	SEISMOLOGY AND RELATED RESEARCH IN NEW	ZEALAND, 1975 TO 1978. SRI	SMITH, W.D.	79
1232	HYS. NEW + EARTHQUAKE RISK IN NEW	ZEALAND: STATISTICAL ESTIMATES. J. GEOL. & GEOP	SMITH, W.D.	78
2359	+ OF POROSITY IN THE PERMIAN	ZECHSTEIN 2) CARBONATE OF EASTERN +	HAUREAU, G.T.F.R79	
1215	+ AND UPPER MANTLE MODEL FOR NOVAYA	ZEMLYA FROM RAYLEIGH WAVE DISPERSION DATA. +	MCCOWAN, D.W.	78
2340	+ IN THE BEIJING TIANJIN TANGSHAN	ZHANGJIAROU REGION. ACTA GEOPHYS. SINICA, +	TENG, J.W.	79
2596	A STUDY OF THE LOCAL PROCESS OF THE	ZHAO - TONG EARTHQUAKE (M=7.1), YUNNAN +	LIU, W.Q.	79
2168	ITY. DOKLADY AKADEMIY NAUK SSSR +	ZONAL DISTRIBUTION OF CRUSTAL STRESS AND SEISMIC	SHTENGELOV, E.S.79	
1575	HISTORIOGRAPHY FOR + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION - A NET	ARCHULETA, R.J. 79	
1578	EARTHQUAKE LOSSES + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION - EARTH	ALGERHUISSEN, S.T79	
1579	LES OF + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION - EXAMP	KOCKELMAN, W.J. 79	
1576	FACTION + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION - LIQUE	YOOD, T.L. 79	
1573	TECTONIC + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION - NEOTE	HEERD, D.G. 79	
1577	MINIATURE + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION - PRELI	KEEPER, D.K. 79	
1574	STRESS ON GROUND + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION - PROGR	BORCHERDT, R.D. 79	
1580	SE OF + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION - THE U	PERKINS, J.B. 79	
1579	+ BAY REGION - EXAMPLES OF SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION.	KOCKELMAN, W.J. 79	
1860	TECTONIC AND + PROGRESS ON SEISMIC	ZONATION IN THE SAN FRANCISCO BAY REGION: INTROD	BRABB, E.E. 79	
2877	TONOPHYS., 59, + ON RHEOLOGICAL	ZONATION OF THE LITHOSPHERE DURING FLEXURE. TEC	BEAUMONT, C. 79	
1582	+ DEPOSITS FOR PURPOSES OF SEISMIC	ZONATION, SOUTH COASTAL LOS ANGELES BASIN, +	SPROTTE, E.C. 79	
1583	+ DEPOSITS FOR PURPOSES OF SEISMIC	ZONATION, SOUTH COASTAL LOS ANGELES BASIN, +	SPROTTE, E.C. 79	
1503	+ FOR NATIONAL SEISMIC HAZARD AND	ZONING MAPS IN THE UNITED STATES. BOLL. DI +	PERKINS, D.M. 78	
1498	+ ELEMENTS OF THE MAP OF SEISMIC	ZONING. BOLL. DI GEOPISICA TEORICA ED +	BUNE, V.I. 78	

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Yoshizawa, S.: SEE Tanaka, T.			
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Yund, R.A.: SEE Tullis, J.A.			
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Zama, S.: SEE Kudo, K.			
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Zhang, H.Z.: SEE Li, Z.S.			
Zhang, J.H.: SEE Chen, P.B.			
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Zoback, M.D.: SEE Roller, J.C.			
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AUTHORS & AFFILIATIONS	TITLE, etc.	PUBLICATION INFO.	CEL#
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Zu, J.M.: SEE Wang, K.			
Zubayrayev, S.L.: SEE Zor'kin, L.M.			
Zubrow, E.: SEE Stierman, D.J.			
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Zumberge, M.A.: SEE Paller, J.E.			
Zurn, W.: SEE Young, D.			
Zverev, S.: SEE Angenheister, G.			

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