SC-R-68-1717

August 1968

MASTER

270
8-22-68

402

SANDIA
OFFICE OF
INDUSTRIAL
COOPERATION

INDEX TO

SANDIA CORPORATION PUBLICLY RELEASED REPORTS, 1963-1967

by

Sandia Office of Industrial Cooperation
Sandia Corporation
Albuquerque, New Mexico

SANDIA LABORATORIES

OPERATED FOR THE U. S. ATOMIC ENERGY COMMISSION BY SANDIA CORPORATION

ALBUQUERQUE, NEW MEXICO; LIVERMORE, CALIFORNIA

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

pet

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency Thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

Issued by Sandia Corporation,
a prime contractor to the
United States Atomic Energy Commission

LEGAL NOTICE

This report was prepared as an account of Government sponsored work. Neither the United States, nor the Commission, nor any person acting on behalf of the Commission:

A. Makes any warranty or representation, expressed or implied, with respect to the accuracy, completeness, or usefulness of the information contained in this report, or that the use of any information, apparatus, method, or process disclosed in this report may not infringe privately owned rights; or

B. Assumes any liabilities with respect to the use of, or for damages resulting from the use of any information, apparatus, method, or process disclosed in this report.

As used in the above, "person acting on behalf of the Commission" includes any employee or contractor of the Commission, or employee of such contractor, to the extent that such employee or contractor of the Commission, or employee of such contractor prepares, disseminates, or provides access to, any information pursuant to his employment or contract with the Commission, or his employment with such contractor.

Printed in the United States of America
Available from
Clearinghouse for Federal Scientific and Technical Information
National Bureau of Standards, U. S. Department of Commerce
Springfield, Virginia 22151
Price: Printed Copy \$3.00; Microfiche \$0.65

LEGAL NOTICE

This report was prepared as an account of Government sponsored work. Neither the United States nor the Commission, nor any person acting on behalf of the Commission:

A. Makes any warranty or representation, expressed or implied, with respect to the accuracy, completeness, or usefulness of the information contained in this report, or that the use of any information, apparatus, method, or process disclosed in this report may not infringe privately owned rights; or

B. Assumes any liabilities with respect to the use of, or for damages resulting from the use of any information, apparatus, method, or process disclosed in this report.

As used in the above, "person acting on behalf of the Commission" includes any employee or contractor of the Commission, or employee of such contractor, to the extent that such employee or contractor of the Commission, or employee of such contractor prepares, disseminates, or provides access to, any information pursuant to his employment or contract with the Commission, or his employment with such contractor.

SC-R-68-1717
UC-2 TID-4500 (52nd Edition)
GENERAL, MISCELLANEOUS,
AND PROGRESS REPORTS

INDEX TO

SANDIA CORPORATION PUBLICLY RELEASED REPORTS, 1963-1967

by

Sandia Office of Industrial Cooperation
Sandia Corporation
Albuquerque, New Mexico

August 1968

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

PREFACE

TYPE OF REPORTS INDEXED

This publication includes titles of all Sandia Corporation (SC) reports released to the public during the years 1963 through 1967.

Research Reports (SC-RR or SCL-RR) are those which report final results of thorough investigations on given subjects.

Technical Memoranda (SC-TM or SCL-TM) are papers on preliminary or exploratory investigations, formulations of technical problems still in a somewhat speculative stage, and test results or surveys of commercial products under consideration for possible Sandia application.

Development Reports (SC-DR or SCL-DR) are records of development efforts such as design practices, analysis and procedures for specific projects, material laboratory investigations of major piece parts, or material development and tests.

Reprints and Monographs (SC-R or SCL-R) are published articles and speeches, monographs or treatises on special topics, research colloquium papers and symposia collections of interest to the public, and bibliographies.

Miscellaneous Reports (SC-M or SCL-M) are those which do not fall into one of the above special categories.

Reports with the letter "L" in the Sandia number are written and published at Sandia's Livermore Laboratory, Livermore, California. All others are written and published at Sandia Laboratory, Albuquerque, New Mexico.

HOW TO USE THE INDEX

The computer-generated permuted title list lets the user locate documents by full title and by area of interest. Each title is listed several times, once under each of its key words. For example, "Fast Neutron Flux Pattern for a 14-MeV Neutron Generator" appears four times, once under each key word, NEUTRON, FLUX, PATTERN, and GENERATOR. In each entry, the Sandia Corporation number is in the extreme left-hand column. The key words appear in alphabetical order near the center of the page. The asterisk (*) indicates the beginning of the full title. If the title is too long to be completed at the end of the line, it is concluded on the left-hand side of the line, just after the Sandia number.

<u>(Sandia number)</u>	<u>(Completion of full title)</u>	<u>(Key word)</u>	<u>(* indicates beginning of full title)</u>
SC-R-651039	* FAST NEUTRON	FLUX PATTERN FOR A 14-MEV NEUTRON	GENERATOR
SC-R-651039	KN FOR A 14-MEV NEUTRON	GENERATOR	* FAST NEUTRON FLUX PATTE
SC-R-651039	* FAST	NEUTRON FLUX PATTERN FOR A 14-MEV NEUTRON	GENERATOR
SC-R-651039	* FAST NEUTRON FLUX	PATTERN FOR A 14-MEV NEUTRON	GENERATOR

This list does not always index every word of a title; words not considered significant are eliminated. Since the effectiveness of subject listing depends on accuracy and completeness of title, some subject words have been added to improve clarity.

HOW TO OBTAIN COPIES OF THE REPORTS

Persons outside Sandia Corporation wishing copies of reports listed may send written orders to:

Clearinghouse for Federal Scientific and Technical Information
National Bureau of Standards, U.S. Department of Commerce
Springfield, Virginia 22151

The Clearinghouse, an agency of the U. S. Government responsible for dissemination of federally generated technical and scientific information, charges \$3.00 for a paper copy and \$0.65 for a report in microfiche form. Prepayment for reports is required. Make checks payable to The Clearinghouse. There are two exceptions to this procedure. All reports marked with an # and all reports whose Sandia number begins "SC-R-" must be obtained through the Sandia Corporation directly. Simply address your requests to the office given below:

Sandia Office of Industrial Cooperation
Sandia Corporation
P.O. Box 5800
Albuquerque, New Mexico 87115
Tel. (505) 264-8808

General inquiries about Sandia's information resources, and requests for this title index itself may also be directed to the above Office.

Sandia number

Key word

SC-RR-65062C	DESTRUCT SYSTEM TEST RESULTS,	ABERDEEN PROVING GROUND. 3 (FINAL REPORT)	* RECOVER/NEPVA
SC-RR-662017	* ROVER DESTRUCT TEST THREE,	ABERDEEN PROVING GROUND, FINAL REPORT. DECEMBER, 1965	
SC-RR-650138	COMPLETS FORMED DURING RE-ENTRY	ABLATION * AN APPROXIMATE SOLUTION FOR THE VAPORIZATION OF LIQUID C	
#SC-R-660957	* OXIDATION AND	ABLATION CHARACTERISTICS OF TANTALUM IN A HYPERTHERMAL ENVIRONMENT	
SC-RR-650615	EFFECT OF OXYGEN ON TANTALUM	ABLATION IN A HYPERTHERMAL PLASMA TUNNEL * AN EXPERIMENTAL STUDY OF THE EFF	
SC-RR-650187	IN PREDICTING THE RE-ENTRY	ABLATION OF SPHERICAL AND CYLINDRICAL BODIES * ANALYTICAL METHODS USED	
SC-RR-660584	E PHENOLIC CARBON CLOTH FM 505A	ABLATOR I. RATE-CONTROLLING REACTION.* * DECOMPOSITION KINETICS OF TH	
SC-RR-650333	PORT ON ATLAS/CENTAUR	ABORT * LAUNCH HAZARDS ASSESSMENT PROGRAM, SE	
SC-RR-641651	* LAUNCH	ABORT ENVIRONMENT STUDY, AN INTERIM REPORT	
SC-RR-662015	BOOSTER ROCKET ALTITUDE	ABORT PROGRAM FOR PERIOD ENDING 4 * SECOND QUARTERLY PROGRESS REPORT	
SC-RR-670346		ABSOLUTE DETERMINATION OF 14-MEV NEUTRON YIELDS	
SC-IM-64C956	SES AND * APPLYING THE	ABSOLUTE TOLERANCE CONCEPT TO NORMAL DISTRIBUTION PROCES	
#SC-R-0732	TALS AT LOW TEMPERATURES AND AT	ABSOLUTE ZERO * ANHARMONIC FREE ENERGY OF CRYST	
SC-TM-670048	IELDS * A SHOCK	ABSCREEING SYSTEM FOR INSTRUMENT STATIONS LOCATED IN STRONG EARTH MOTION F	
#SC-R-660830	* SELECTION RULES FOR R-CENTER	ABSCRIPTION	
#SC-R-650949	RADIATION-INDUCED OPTICAL	ABSCRIPTION * DEFECT STRUCTURE OF CRYSTALLINE QUARTZ. (I.)	
SC-RR-650629	TIC STUDY OF THE CHANGE IN THE	ABSCRIPTION SPECTRUM OF URANIUM 4 SOLUTIONS, WITH TIME, AT LOW * A KINE	
#SC-R-640166	PHONON AND ZERO-PHONON OPTICAL	ABSCRIPTION SPECTRA IN ALKALI HALIDES * DISCRETE	
#SC-R-660851	THERMAL BEHAVIOR OF NEW	ABSCRIPTION BANDS IN OXYGEN-DOPE SILICON IRRADIATED*AT OPTICAL PROPERTIES AND	
#SC-R-0744	E CONFIGURATION AND ELECTRONIC	ABSCRIPTION SPECTRA OF TETRACHLORO- AND TETRABROMO- CUPRATE IONS * TH	
#SC-R-660887	S IN DIHYDRATED * ELECTRONIC	ABSCRIPTION SPECTRA OF MN SUPER 2 PLUS, FE SUPER 2 PLUS, AND CO SUPER 2 PLUS	
#SC-R-641371	E CONFIGURATION AND ELECTRONIC	ABSCRIPTION SPECTRA OF TETRACHLORO- AND TETRABROMOCUPRATE IONS. PART-2 * TH	
SC-RR-650625	OR COMPLEX DETERMINATIONS *	ABSCRIPTIONS OF COMPLEXES FROM THE VARIATION AND THE MOLE RATIO METHODS F	
#SC-R-671098	* ENVIRONMENTAL ENGINEERING	ABSTRACTS	
#SC-R-671097	* ENVIRONMENTAL ENGINEERING	ABSTRACTS	
#SC-R-671095	* ENVIRONMENTAL ENGINEERING	ABSTRACTS	
#SC-R-641322	SELECTIVE BIBLIOGRAPHY WITH	ABSTRACTS * DIFFUSION AND SOLUBILITY OF GASES IN METALS, A	
SC-M-670639	* USER-S MANUAL FOR	ACCEL SYSTEM	
#SC-R-641344	* FILM DEPOSITION USING	ACCELERATED IONS	
SCL-DR-670060	* MAGNETIC	ACCELERATION OF FLYER PLATES FOR SHOCK WAVE TESTING OF MATERIALS	
SC-RR-641273	* COAXIAL RAIL	ACCELERATION OF METAL-DERIVED PLASMAS (PHASE-2)	
SC-RR-670703	* ELECTROSTATIC	ACCELERATION OF PLASMA ELECTRONS AND IONS IN TRANSVERSE MAGNETIC FIELDS	
#SC-IM-66340	S UNDER QUASI STEADY STATE	ACCELERATIONS WITH FLEXIBLE POLYURETHANE FOAM * VIBRATION ISOLATION OF SYSTEM	
#SC-IM-66486	* IN-PLACE CRYSTAL	ACCELEROMETER VOLTAGE CALIBRATION SYSTEM	
SCL-DR-640105	* CALIBRATION OF	ACCELEROMETERS AT HIGH SHOCK LEVELS BY ACTION-REACTION MEASUREMENTS	
#SC-R-660641	CALIBRATION AND EVALUATION OF	ACCELEROMETERS IN THE 10,000 G TO 100,000 G RANGE *	
SCL-TM-63015581	TIVE METHOD FOR DETERMINING	ACCEPTANCE CRITERIA FOR ETCHED WIRING PLATED-THRU * STUDIES ON A NONDESTRUCT	
#SC-R-640176	* CONSIDER THE	ACCEPTANCE METHOD WHEN REVIEWING THE DESIGN	
#SC-R-641347	ND ZIRCONIUM USING PERCHLORIC	ACID * CATION EXCHANGE SEPARATION OF TITANIUM A	
SC-M-670431	APPLICATION OF TRICHLOROACETIC	ACID LEVEL IN URINE AS A MEASURE OF TRICHLOROETHYLENE VAPOR EXPOSURE *	
SC-IM-670074	RIGID CYLINDER PRODUCED BY AN	ACOLSTIC PULSE * MOTION OF A	
#SC-R-651001	FOUR-PHONON INTERACTIONS AMONG	ACOLSTIC AND OPTIC MODES IN STRONTIUM TITANATE *	
SC-TM-670235	SHELL TO A TRANSVERSE,	ACOLSTIC PULSE * RESPONSE OF AN ELASTIC CYLINDRICAL	
#SC-R-650910	WALL SIGNAL THEORY OF	ACOLSTIC-ELECTRIC INTERACTION * NOTE ON THE CLASSICAL S	
SC-TM-65091	* HIGH POWER	ACOLSTICELECTRIC PULSE GENERATORS	
#SC-R-671055	RTURBATIONS INDUCED BY	ACTIVATING FOILS IN MAXWELLIAN FLUXES IN WATER * THERMAL NEUTRON FLUX PE	
#SC-R-651016	* NEUTRON	ACTIVATION - RELATIONSHIP OF SAMPLE MASS TO SELF-SHIELDING FACTOR	
#SC-R-671110	* DETERMINATION OF SELENIUM BY	ACTIVATION ANALYSIS AND DRY VOLATILIZATION	
#SC-R-671066	ION OF NEUTRON FLUX FROM FOIL	ACTIVATION DATA-SPECTRA CODE * A PROCEDURE FOR THE COMPUTAT	

Request through Sandia Laboratories, see page 4.

* Designates beginning of title

Sandia number

Key word

#SC-K-671157	* NEUTRON SPECTROSCOPY BY FOIL	ACTIVATION IN RADIATION EFFECTS STUDIES	
#SC-K-650938	REDUCTION RATE OF ELECTRICALLY	ACTIVE DEFECTS IN N-TYPE SILICONE BY NUCLEAR RADIATION	* INT
#SC-R-640193	REDUCTION RATE OF ELECTRICALLY	ACTIVE DEFECTS IN SILICON BY NUCLEAR RADIATION	* INT
SC-L-DR-670062	CHNIQUE FOR EVALUATING	ACTUATORS	* MAGNETIC CHRONOGRAPH TE
#SC-R-641314	* A COMMUNICATION SYSTEM WITH	ADAPTIVE DECODING	
#SC-K-671091	NELS TO A SAMPLING THEOREM FOR	ADAPTIVE SYSTEMS * AN EXTENSION OF THE APPLICATION OF REPRODUCING	KER
#SC-R-640129	APPLICATION OF AN ASSOCIATIVELY	ADDRESSED, DISTRIBUTED MEMORY	* A
#SC-K-671173		ADHERENCE AND POROSITY IN ION PLATED GOLD	
#SC-R-660915	* INFLUENCE OF OXYGEN ON THE	ADHERENCE OF GOLD FILMS TO OXIDE SUBSTRATES	
#SC-R-641318	* SCRATCH TEST FOR MEASURING	ADHERENCE OF THIN FILMS TO OXIDE SUBSTRATES	
#SC-R-650896	SURFACE CLEANLINESS BY INDIUM	ADHESION	* MEASURING
#SC-R-641349		ADHESION IN ALUMINUM OXIDE-METAL SYSTEMS	
#SC-R-650852	* INTERFACE FORMATION AND THE	ADHESION OF DEPOSITED THIN FILMS	
SC-TM-641722	MOVEMENTS IN USE OF THE INDIUM	ADHESION TEST FOR SURFACE CLEANLINESS	* IMP
SC-TM-650276-14	* AN INDIUM	ADHESION TEST OF SURFACE CLEANLINESS	
#SC-LK-66300	CULAR LAYERS WITH THE INDIUM	ADHESION TESTER	* THE QUANTITATIVE DETECTION OF MOLE
#SC-R-671075	MODE OF FAILURE IN STRUCTURAL	ADHESIVE BONDS	*
SC-LK-670425	MENTS IN SILVER-FILLED EPOXY	ADHESIVES	* RESISTANCE OF WIPE EMBE
#SC-R-660850	* THE USE OF	ADHESIVES AND SEALANTS IN ELECTRONICS	
SC-TM-650048	* AN	ADJUSTABLE POSITIVE-LIMIT MAGNETIC TORQUE WRENCH	
#SC-K-65975A	* DETERMINATION OF THE	ADMITTANCE AND EFFECTIVE LENGTH OF CYLINDRICAL ANTENNAS	
#SC-R-650975	MINATION OF ACCURATE VALUES OF	ADMITTANCE AND EFFECTIVE LENGTH OF CYLINDRICAL ANTENNAS	* THE DETER
#SC-K-660903	* TABLE FOR THE	ADMITTANCE, IMPEDANCE, AND EFFECTIVE LENGTH OF CYLINDRICAL ANTENNAS	
#SC-R-66854A	IN AIR * SELF- AND MUTUAL	ADMITTANCES OF TWO IDENTICAL CIRCULAR LOOP ANTENNAS IN A CONDUCTING MEDIUM AND	
#SC-K-671038	BARDMENT.* EFFECT OF NITROGEN	ADSCRIPTION * ELECTRON EMISSION FROM TUNGSTEN UNDER PROTON	ROM
SC-TM-641774	* IMPROVED	ADVANCE AND PRIME PULSE GENERATOR FOR DRIVING MAGNETIC LOGIC DEVICES	
SC-RR-650502	ORT ON MAGNETICS TECHNOLOGY IN	ADVANCED DATA SYSTEMS	* STATUS REP
#SC-K-651010		AERC HEATING RESULTS FROM THE RFD-2 FLIGHT TEST	
SC-KK-662606		AERBALLISTIC DEVELOPMENT OF THE SINGLE STAGE TOMAHAWK SOUNDING ROCKET SYSTEM	
#SC-K-641311	A COMPILATION OF LONGITUDINAL	AERODYNAMIC CHARACTERISTICS INCLUDING PRESSURE INFORMATION FOR	*
SC-L-TM-640087	OMPLTER PROGRAM FOR PREDICTING	AERODYNAMIC HEATING ON SHARP CONES	* A C
SC-KK-662716	* ON	AERODYNAMIC BREAKUP OF LIQUID DROPS	
#SC-R-660997	* SOME COMMENTS ON THE	AERODYNAMIC CHARACTERISTICS OF THE TOMAHAWK SOUNDING ROCKET	
SC-KK-650609	* PROBLE THRUSTER	AERODYNAMIC DROP TEST	
#SC-K-660931	MOSPHERE	AERODYNAMIC STABILITY OF A COASTING VEHICLE RAPIDLY ASCENDING THROUGH THE AT	
#SC-R-671025	* CALCULATIONS OF THE	AERCELASTIC BENDING OF A SOUNDING ROCKET BASED ON FLIGHT DATA	
SC-KK-650557	OF MICROSCOPIC-SIZED GRAPHITE	AERCSOL FROM A ROVER REACTOR DESTRUCTION TEST, JUNE 1965	* EVALUATION
SC-KK-660557	R SAMPLING U308 AND GRAPHITE	AERCSOLS * EVALUATION OF THE MIDGET IMPINGER FO	
SC-KK-650417	DESE RATE	AERCSpace NUCLEAR SAFETY - PROBABILITY ANALYSIS OF REACTOR POWER LEVEL AND	
#SC-R-641346		AERCSpace SAFETY OF ISOTOPIC AND REACTOR POWER SOURCES	
#SC-K-651017	T TEST	AERCSpace SAFETY RESULTS FROM A ROVER/ NERVA POST-OPERATIONAL DESTRUCT	
#SC-R-650526	VE TESTING IN THE NUCLEAR	AGE * NEW FRONTIERS FOR NON-DESTRUCTI	
#SC-K-650971	-ENERGY NEUTRON IRRADIATION ON	AGE HARDENING IN THE ALLOY COPPER-BERYLLIUM * THE EFFECTS OF LOW	
#SC-K-661013	* STRAIN	AGEING EFFECTS AND STRESS RELAXATION IN IRON DURING SHOCK LOADING	
SC-LK-670479	DUCTOR DEVICES FOR COMPUTER	AIDED CIRCUIT ANALYSIS * DEVELOPMENT OF MATHEMATICAL MODELS OF SEMICO	
#SC-R-650935	* COMPUTER	AIDED CIRCUIT RELIABILITY ANALYSIS	
SC-TM-630366-72	* AN	AIDED TRACKING ANALYSIS	
SC-RR-650141	TRANSMISSION OF X RAYS THROUGH	AIR	*
#SC-R-660885	ILN RATES FOR HIGH-TEMPERATURE	AIR	* REACT

Request through Sandia Laboratories, see page 4.

* Designates beginning of title

Sandia number

Key word

#SC-R-66654A	IN A CONDUCTING MEDIUM AND IN	AIR	* SELF- AND MUTUAL ADMITTANCES OF TWO IDENTICAL CIRCULAR LOOP ANTENNAS
#SC-R-640183	REMENT OF TRANSIENT FIELDS IN	AIR AND IN DISPERSIVE MEDIA USING ELECTRIC	* PHYSICAL LIMITATIONS ON THE MEASU
SC-RR-640076	- BETA-GAMMA RADIOACTIVITY IN	AIR AT SANDIA LABORATORY (JULY-DECEMBER, 1963)	* FALLCUT REPORT
SC-RR-650464	- BETA-GAMMA RADIOACTIVITY IN	AIR AT SANDIA LABORATORY JANUARY THRU JUNE 1965	* FALLCUT REPORT
SC-RR-641675	- BETA-GAMMA RADIOACTIVITY IN	AIR AT SANDIA LABORATORY, JANUARY THRU JUNE 1964	* FALLCUT REPORT
SC-RR-650184	- BETA-GAMMA RADIOACTIVITY IN	AIR AT SANDIA LABORATORY, JULY THROUGH DECEMBER 1964	* FALLCUT REPORT
SC-RR-660415	* COMPARISON OF	AIR BLAST FROM TWO SIZES OF RCW CHARGES	
SANL-51-63000C	* HOT	AIR CONTROL VALVE FOR SANDIA'S 18-INCH HYPERSONIC WIND TUNNEL	
#SC-R-671182	* PRINCIPLES OF LAMINAR	AIR FLOW	
#SC-R-64145A	DESIGN REQUIREMENTS FOR LAMINAR	AIR FLOW DIST. CONTROL DEVICES	* BASIC D
SC-CW-671286	* ONE-INCH	AIR GUN, CWG NO. N81823 (4PP)	
SC-RR-660480	E ARRAY * CRATER, EJECTA, AND	AIR-BLAST STUDIES FROM FIVE	HIGH-EXPLOSIVE CHARGES IN A HORIZONTAL SQUARE
#SC-R-660698	*	AIR-BLAST SUPPRESSION AS A FUNCTION OF EXPLOSIVE-	CHARGE BURIAL DEPTH
SC-RR-650369	*	AIR-BLAST YIELD SCALING IN REFRACTING ATMOSPHERES	
#SC-R-671084	SILVER-GRAPHITE BRUSHES IN	AIR, NITROGEN, HELIUM, AND CARBON DIOXIDE	* MOISTURE DEPENDENCE OF
#SC-R-0746	* AN	AIRBORNE VIBRATION ANALYSIS SYSTEM	
SC-CR-670803	* NEAR FIELD NOISE OF AN F89	AIRCRAFT	
SC-RR-670456	PROFILE OF A VERTICAL LAMINAR	AIRFLOW SURGICAL THEATER	* THE MICROBIAL
#SC-R-671131	* THE	ALGEBRAIC THEORY OF THE TWO-SIDED CORRELATION	FUNCTION FOR BINARY CODES
#SC-R-640190	* AN	ALGORITHM FOR THE CALCULATION OF A CLASS OF FIXED POINTS FOR SERIAL LINEAR SY	
SC-RR-670734	* PATRICIA--PRACTICAL	ALGORITHM TO RETRIEVE INFORMATION CODED IN ALPHANUMERIC	
SC-RR-670742	* MATCHING	ALGORITHMS	
#SC-R-671171	* TWO	ALGORITHMS FOR THE DIRECT COMPUTATION OF BINARY	CORRELATION FUNCTIONS
#SC-R-671113	OF HOT-PRESSED FERRO-ELECTRIC	ALKALI	NIGBATE CERAMICS
#SC-R-640166	TICAL ABSORPTION SPECTRA IN	ALKALI HALIDES	* DISCRETE PHONON AND ZERO-PHONON CP
#SC-R-651037	* PRODUCTION OF IONS OF	ALKALI METALS, OTHER METALS, AND HALOGENS IN AN RF SOURCE	
#SC-R-650908	AMMA-IRRADIATED, AMORPHOUS N-	ALKYL DISULFIDES	* ENERGY MIGRATION AND LOCALIZATION PROCESSES IN
#SC-R-641302	TRANSFER IN GAMMA-IRRADIATED	ALKYLBENZENES AND RELATED MIXTURES	* INTERMOLECULAR AND INTRAMOLECULAR ENERGY
#SC-R-650971	ATION ON AGE HARDENING IN THE	ALLY COPPER- BERYLLIUM	* THE EFFECTS OF LOW-ENERGY NEUTRON IRRADI
SC-RR-650028	CF IRRADIATED U-10 MOLYBDENUM	ALLY IN CO2 AND N2 AT ELEVATED TEMPERATURES	* REPORT ON THE CORROSION
#SC-R-0757	F CERTAIN LOW-MELTING-POINT	ALLYS	* MECHANICAL PROPERTIES O
SC-CR-640645	* SOLDERING OF NOBLE METAL	ALLYS	
#SC-R-661002	E COMPRESSION OF 30% NI-70% FE	ALLYS.*	THE PRESSURE-INDUCED MAGNETIC TRANSITION
#SC-R-671067	NOTES ON FORECASTING OF WINDS	ALOFT BY	STATISTICAL METHODS
#SC-R-671054	ION IN THE WEAK FERROMAGNET	ALPHA-FERRIC OXIDE	* PRESSURE DEPENDENCE OF THE MCRIN TRANSIT
SC-RR-670734	RETRIEVE INFORMATION CODED IN	ALPHANUMERIC	* PATRICIA--PRACTICAL ALGORITHM TO
#SC-R-650954	* DE HAAS- VAN	ALPHEN MEASUREMENTS IN ZIRCONIUM UNDER	HYDROSTATIC PRESSURE
#SC-R-660974	THE LOW-FREQUENCY DE HAAS-VAN	ALPHEN OSCILLATION IN ZN	* PRESSURE DEPENDENCE OF
#SC-R-660840	*	ALTERNATIVE FORMULATIONS OF SCATTERING IN MODEL FIELD THEORIES	
SC-TM-620232	* NUCLEAR	ALTIMETER	
#SC-R-660952	AL PROCESSING IN A RADIO	ALTIMETER UTILIZING RANDOM ANGLE MODULATION	* AN ANALYSIS OF THE SIGN
SC-CR-662015	SS REPORT BOOSTER ROCKET	ALTITUDE ABORT PROGRAM FOR PERIOD ENDING 4	* SECOND QUARTERLY PROGRF
SC-RR-662675	BASE DENSITY AS A FUNCTION OF	ALTITUDE FOR SIX	* THE ATMOSPHERIC DENSITY EXPONENTIAL, SCALE HEIGHT, AND
SC-CR-672636	AYER ON A SMALL OBJECT IN HIGH	ALTITUDE REENTRY	* HYDRODYNAMIC STABILITY OF THE LIQUID L
SC-RR-670251	PRESSURE MEASUREMENTS TAKEN AT	ALTITUDES BETWEEN 30 AND 90 KM BY CONE-CYLINDER PITOT-STATIC	* ANALYSIS OF
#SC-R-660864	ENCOMPEN IN IMPACT-LOADED 1060	ALUMINUM	* YIELD-POINT PH
#SC-R-660829	COLL WORKED HIGH-PURITY	ALUMINUM	
#SC-R-660826	E INTERACTION IN GADOLINIUM	ALUMINUM (2)	* ALUMINUM KNIGHT SHIFT AND HYPERFIN
#SC-R-671027	*	ALUMINUM COATING OF URANIUM REACTOR PARTS FOR	CORROSION PROTECTION

Request through Sandia Laboratories, see page 4.

* Designates beginning of title

Sandia number

Key word

SC-LR-670709	PARAMETRIC STUDY OF ION-PLATED	ALUMINUM COATINGS ON URANIUM	* A
#SC-R-640169	BIAXIALLY STRAINED 6061-T6	ALUMINUM FROM RESIDUAL STRAIN	* DETERMINATION OF UNLOADING BEHAVIOR OF U
#SC-R-650898	AGNAL SILVER-	ALUMINUM INTERMETALLIC PHASE	* DISLOCATION ETCH PITS IN THE HEX
#SC-R-660826		ALUMINUM KNIGHT SHIFT AND HYPERFINE INTERACTION IN	GADOLINIUM ALUMINUM (2)
#SC-R-641349	* ADHESION IN	ALUMINUM OXIDE-METAL SYSTEMS	
SC-TM-650628	ILIZATION OF FLEXIBLE ANODIZED	ALUMINUM STRIP FOR A 600-DEGREE F COIL	* THE UT
#SC-R-660850	SCRE-VOLUME RELATIONSHIPS FOR	ALUMINUM, COPPER, AND LEAD	* DYNAMICALLY DETERMINED PRES
SC-TM-650242	ELECTED METALS AT	AMBIENT TEMPERATURE	* THERMAL PROPERTIES OF S
SC-M-670631		AMERICAN ASSOCIATION FOR CONTAMINATION CONTRL	
#SC-R-671056	TECHNOLOGY DIVISION OF THE	AMERICAN NUCLEAR SOCIETY * INDEX.* PROCEEDINGS OF THE REMOTE SYSTEMS	
#SC-R-650864	MONIUM FLUORIDE AND PERDEUTERO	AMMONIUM FLUORIDE * X-RAY INVESTIGATION OF A HIGH-PRESSURE PHASE OF	AM
#SC-R-650864	A HIGH-PRESSURE PHASE OF	AMMONIUM FLUORIDE AND PERDEUTERO AMMONIUM FLUORIDE	* X-RAY INVESTIGATION OF
#SC-R-650908	ES IN GAMMA-IRRADIATED,	AMORPHOUS N- ALKYL DISULFIDES	* ENERGY MIGRATION AND LOCALIZATION PROCESS
SC-TM-650084	* A LOW-NOISE, LOW-FREQUENCY	AMPLIFIER	
SC-R-671148	ELECTROACOUSTIC	AMPLIFIER	* TRAPPING INDEPENDENT ASYMMETRIES IN THE
#SC-TM-660286	COHERENT DEGENERATE PARAMETRIC	AMPLIFIER	* THE PHASE-
SC-LR-650338	THE VOLTAGE-SWITCHING CLASS-C	AMPLITUDE OF HIGH-VOLTAGE NONRECURRING PULSES	* A KERR
SC-TM-640028	CELL SYSTEM FOR MEASURING THE	AMPLITUDE IN ELASTIC SOLIDS	* PROPAG
#SC-R-671175	ATION OF PLANE WAVES OF FINITE	AMPLITUDE OF A MINIMUM-PHASE SYSTEM	* D
SCL-DR-670100	ETERMINATION OF PHASE FROM THE	AMPLITUDE SHOCK WAVES	* NITROGUANIDINE EXPLOSIVE PLANE-WAVE G
#SC-R-650957	ENERATOR FOR PRODUCING LOW	AMPLITUDE VARIABILITY OF EXPLOSION WAVES AT LONG RANGES	
#SC-R-660886		AMYL DISULFIDE	* IONIC PARAMAGNETIC SPECIES ASSOCIATED WI
SK-R-640133	TH GAMMA-IRRADIATED	ANALOG MEMORY WITH NON-DESTRUCTIVE REACUTUSING MULTIAPERTURE FERRITE CORES	
#SC-R-650959	* A PRECISION	ANALOG SIGNAL FROM NON-UNIFORMLY SPACED SAMPLES	* COMPUTATIONAL STUDIES O
SC-TM-650003	* THE RECONSTRUCTION OF AN	ANALOG SIGNAL FROM NON-UNIFORMLY SPACED SAMPLES	
SC-DR-650291	N THE RECONSTRUCTION OF AN	ANALOG TAPE UNIT CONTROLLER	
SCL-DR-670052		ANALOG TAPE UNIT CONTROLLER	
SCL-LR-670053		ANALOG-TC-DIGITAL CONVERTER	
SC-LR-660099	* A VOLTAGE-SAMPLING	ANALYSES(SUPERSEDES-SC-TM-64-1717)	* A COMPUTER PROG
SC-TM-650523	RAM FOR PERFORMING RELIABILITY	ANALYSIS	* FUEL ROD TRANSIENT HEAT
SC-RK-670015	TRANSFER.* EXPERIMENTS AND	ANALYSIS	
SC-TM-630366-72	* AN AIDED TRACKING	ANALYSIS	* SH
SC-RK-650306	CRT CUT METHOD FOR DIMENSIONAL	ANALYSIS	* STAT
#SC-R-671197	ISTICAL METHODS IN RELIABILITY	ANALYSIS	* ON VARIATIONAL TECHNIQU
#SC-R-671160	ES FOR PIEZOELECTRIC DEVICE	ANALYSIS	* PROJECT SAND FINAL PROGRAM REPORT. VO
SC-RK-650491	LLME-2. SAND FILTER-SAMPLER	ANALYSIS	
#SC-R-660859	MATRIX METHODS IN DIMENSIONAL	ANALYSIS	* COUPLED-MODE
#SC-R-660982	APPROACH TO ELASTIC-VIBRATION	ANALYSIS	* COMP
#SC-R-650935	UTER AIDED CIRCUIT RELIABILITY	ANALYSIS	* ON INTEGER LINEAR PROGR
#SC-R-650963	AMMING IN COMBINATORIAL	ANALYSIS	
#SC-R-641355	* DISPOSITION	ANALYSIS	* A METHOD FOR PERFORMING
#SC-R-06085	A HUMAN FACTORS RELIABILITY	ANALYSIS	OF
SC-TM-650349	DECISION CONCEPTS INTO SYSTEMS	ANALYSIS	* DEVELOPMENT OF MATHEMATICAL MODELS OF SEMICONDUCTOR DEVI
SC-LR-670479	GES FOR COMPUTER AIDED CIRCUIT	ANALYSIS - AN EFFECTIVE RELIABILITY TOOL	
#SC-R-641326	* DESIGN	ANALYSIS AND GRY VOLATILIZATION	* DETERMINA
#SC-R-671110	TION OF SELENIUM BY ACTIVATION	ANALYSIS AND ISOTOPE EFFECTS IN HYDROGEN SELENIDE	
#SC-R-650861	* VIBRATIONAL	ANALYSIS AS A TECHNIQUE FOR ESTIMATING THE RELIABILITY OF A SIMPLE SYSTEM	* RA
#SC-R-671150	* PREBIT	ANALYSIS EQUIPMENT	
#SCL-R-640040	NCCM VIBRATION TERMINOLOGY AND		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Key word

C

Sandia number

Key word

#SC-K-650975	ACCURATE VALUES OF ADMITTANCE	ANDEFFECTIVE LENGTH OF CYLINDRICAL ANTENNAS	* THE DETERMINATION OF
#SC-K-651037	F ALKALI METALS, OTHER METALS,	ANDFALCGENS IN AN RF SOURCE	* PRODUCTION OF IONS O
#SC-K-650888	L CONSIDERATIONS FOR DESIGNERS	ANDMANUFACTURING ENGINEERS	* CONTAMINATION CONTRC
#SC-K-660917	SWITCH USING A SPINNING MIRROR	ANDSATURABLE DYE	* COMBINATION LASER Q-
#SC-K-660952	ALTIMETER UTILIZING RANDOM	ANGLE MODULATION	* AN ANALYSIS OF THE SIGNAL PROCESSING IN A RADIO
#SC-IM-66376	HE SUN-S AZIMUTH AND ELEVATION	ANGLES	* SUNEPEM, A FORTRAN PROGRAM PRODUCING AN EPHEMERIS OF T
#SC-K-650950	CTIVE STRESS SINGULARITIES IN	ANGULAR CORNERS OF PLATES	* ELECTROSTR
#SC-K-650987	ONS INCIDENT ON * DIFFERENTIAL	ANGULAR DISTRIBUTION OF F AND H+	DISSOCIATION FRAGMENTS OF FAST H2+ I
#SC-K-6642	* THE	ANGULAR MOTION OF A ROCKET-PROPELLED VEHICLE IN	FREE FLIGHT
#SC-K-641334	* N-DIMENSIONAL TOTAL ORBITAL	ANGULAR-MOMENTUM OPERATOR.PART-2	EXPLICIT REPRESENTATIONS
#SC-K-0732	* THERMAL EXPANSION AND OTHER	ANHARMONIC FREE ENERGY OF CRYSTALS AT LOW TEMPERATURESAND AT ABSOLUTE ZERO	
#SC-K-650931	* CRUNEISEN TENSOR FOR	ANHARMONIC PROPERTIES OF CRYSTALS	
#SC-K-071135	* THE EFFECTS OF FLUX	ANISOTROPIC MATERIALS	
#SC-K-650876	* RADIATIVE RECOMBINATION IN	ANISOTROPY ON THERMAL-NEUTRON FLUXPERTUREATIONS	
#SC-K-660933	SECTION DEPENDENCE OF TRANSIENT	ANNEALED ELECTRON-IRRADIATED GAAS	
#SC-K-671155	* TRANSIENT	ANNEALING IN NEUTRON-IRRADIATED SILICON DEVICES	* INJ
SC-IM-661820	* TRANSIENT	ANNEALING IN SEMICONDUCTOR DEVICES FOLLOWINGPULSED NEUTRON IRRADIATION	
#SC-K-660923	* ROOM TEMPERATURE	ANNEALING IN SEMICONDUCTOR DEVICES	FOLLOWING PULSED NEUTRON IRRADIATI
#SC-K-040192	* A CHEAP, COMPUTER PRODUCED	ANNEALING OF SILICON TRANSISTOR	PARAMETERS DEGRADED BY A BURST OF NEUTRON
#SC-K-660983	* FINAL SAFETY ANALYSIS.*	ANNOUNCEMENT	BULLETIN WITH VARIABLE-SIZE TYPE
SC-IM-670307	RICAL BENDING OF A PRESTRESSED	ANNULAR CORE PULSE REACTOR	* SCAN
SC-IM-650628	* THE UTILIZATION OF FLEXIBLE	ANNULAR FLATE	* UNSYMMET
#SC-K-040195	AT-25 TELEMETRY BAND TRACKING	ANGUIZED ALUMINUM STRIP FOR A 600-DEGREE F COIL	
#SC-K-050951	STIVE RECEIVING AND SCATTERING	ANOMALOUS EASE CURRENT COMPONENT IN NEUTRON	IRRADIATED TRANSISTORS
#SC-K-060876	UIDAL RECEIVING AND SCATTERING	ANOMALOUS ENERGY LOSSES OF PROTONS CHanneled IN	SINGLE-CRYSTAL GERMANIUM
#SC-K-071029	STIVE RECEIVING AND SCATTERING	ANOMALOUS GROWTH OF GOLD FROM THE VAPOR PHASE	
SC-IM-650446	SE OF AN INFINITE CYLINDRICAL	ANOMALOUS PHOTOCURRENT GENERATION IN TRANSISTOR	STRUCTURES
#SC-K-050944	SIGNAL PRODUCED IN A MONOPOLE	ANTENNA	*
#SC-K-071123	* THIN WIRE RECEIVING	ANTENNA	* RESI
#SC-K-071055	* NYLON TRAILING	ANTENNA	* ON THE EXACT THEORY OF A PROCLATE SPHER
#SC-IM-66091	* NYLON TRAILING	ANTENNA	* RESI
#SC-K-050992	ES OF AN EQUATORIAL SLOT	ANTENNA BY THE GAMMAFLUX FROM A NUCLEAR EXPLOSION	* ON THE TRANSIENT RESPON
#SC-K-071088	F AN EQUATORIAL SLOT	ANTENNA IN A PARALLEL PLATE	* THE
#SC-K-671195	* A TECHNIQUE FOR ANALYZING	ANTENNA LINE	
#SC-K-071180	* MATRIX METHODS FOR SOLVING	ANTENNA LINE	
#SC-K-071125	TENTIAL INTEGRALS OCCURRING IN	ANTENNA ON A RE-ENTRY SPHERE	* THE TRANSMISSION AND RECEPTION PROPERTI
#SC-K-041358	CS OF A WIDE-ANGLE BICONICAL	ANTENNA WITHIN A REENTRY SPHERE	* TRANSMISSION AND RECEPTION PROPERTIES O
#SC-K-060932	ING CYLINDRICAL TRANSMITTING	ANTENNA PATTERN AND RADAR RETURN EFFECTS ON SPINNING VEHICLES	
#SC-K-05975A	EFFECTIVE LENGTH OF CYLINDRICAL	ANTENNA PROBLEMS	
#SC-K-660903	CTIVE LENGTH OF CYLINDRICAL	ANTENNA THEORY USING DIGITAL COMPUTERS	* ON THE EVALUATION OF PO
#SC-K-041365	CLASS OF RECTANGULAR LOOP	ANTENNA WITHIN ONE OR TWO	* THE TRANSMITTING AND RECEIVING CHARACTERISTI
#SC-K-0609	ANSIENTS IN WIDE-ANGLE CONICAL	ANTENNA.* NUMERICAL RESULTS	* THE IMPERFECTLY CONDUCT
#SC-K-650975	EFFECTIVE LENGTH OF CYLINDRICAL	ANTENNAS	* DETERMINATION OF THE ADMITTANCE AND EF
#SC-K-050921	CURRENT IN BARE CIRCULAR LOOP	ANTENNAS	* TABLE FOR THE ADMITTANCE, IMPEDANCE, AND EFFE
		ANTENNAS	* TRANSIENT RESPONSE OF A
		ANTENNAS	* TR
		ANTENNAS	* THE DETERMINATION OF ACCURATE VALUES OF ADMITTANCE ANDE
		ANTENNAS IN A DISSIPATIVE MEDIUM	* THE

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-66854A	CF TWO IDENTICAL CIRCULAR COG	ANTENNAS IN A CONDUCTING MEDIUM AND IN AIR	* SELF- AND MUTUAL ADMITTANCES
#SC-R-0711	LF-LENGTH OF CYLINDRICAL	ANTENNAS LESS THAN 1.3 WAVELENGTHS LONG	* THE RADIAN EFFECTIVE HA
#SC-R-66CE45	E OF THIN CYLINDRICAL	ANTENNAS TO PULSE EXCITATION	* CALCULATED AND EXPERIMENTAL RESPON
#SC-R-671127	PHOTONIZATION OF EXCITONS IN	ANTHRACENE	* CI
#SC-R-650964	FFUSION OF TRIFLET EXCITONS IN	ANTHRACENE	* GENERA
#SC-R-660946	TION OF ELECTRONS AND HOLES IN	ANTHRACENE BY RUBY LASER LIGHT	* MANGANESE 55 ZERO-FIELD NUC
#SC-R-650989	LEAR MAGNETIC RESONANCE IN THE	ANTIFERRIMAGNET MANGANESE SELENIDE	* SPIN-WAVE ANALYSIS OF THE SUBLATTIC
#SC-R-641365	E MAGNETIZATION BEHAVIOR OF	ANTIFERRIMAGNETIC AND FERROMAGNETIC	* NUCLEAR MAGNETIC RESONA
#SC-R-640103	NCE STUDIES IN	ANTIFERRIMAGNETIC CHROMIUM CHLORIDE	* PART-2 CHLORINE NUCLEAR
#SC-R-641352	* MAGNETIZATION BEHAVIOR OF	ANTIFERRIMAGNETIC COBALT CHLORIDE WITH 2.H2O AND COBALT BROMIDE WITH 2.H2O	* PART-1 MAGNETIC STRUCTUR
#SC-R-650983	MAGNETIC RESONANCE AND	ANTIFERRIMAGNETISM IN COBALT CHLORIDE WITH 2. H2O.	* EFFECT OF PRESSURE ON THE ELECTR
#SC-R-641328	E	ANTIFERRIMAGNETISM IN COBALT CHLORIDE WITH 2.H2O.	
#SC-R-641317	IC FIELD GRADIENT IN METALLIC	ANTIMONY	
#SC-R-640100	* TWO APPROACHES TO	ARC	
SAND-2A-63CGOC	* THE	APAR-3G SYSTEM	
SC-RR-4944	ENT AND PRODUCTION* THE SANDIA	APAR-3G SYSTEM - AUTOMATIC PROGRAMMING, RECORDING, AND CONTROL FOR DEVELOPM	
#SC-R-640148	* ENGINEERING USES OF	APT	
#SC-R-650965	XTENDED CONCENTRATION RANGE IN	AQUEOUS PERCHLORIC	* THE OXIDATION OF URANIUM (4) BY THALLIUM (3) OVER AN E
SC-RR-640552	PRESENCE OF CHLORIDE IN AN	AQUEOUS SOLUTION	* THE OXIDATION OF URANIUM 4 BY THALLIUM 3 IN THE
SC-RR-4972	XTENDED CONCENTRATION RANGE IN	AQUEOUS-PERCHLORIC	* THE OXIDATION OF URANIUM 4 BY THALLIUM 3 OVER AN F
SC-TR-670862	* HIGH INTENSITY CARBON	ARC IMAGING FURNACE	
#SC-R-641366	* TABLE OF	ARC SIN X/2 PI, (D/DX) ARC SIN X, AND ARC SIN(K/N)	
#SC-R-641386	ABLE OF ARC SIN X/2 PI, (D/DX)	ARC SIN X, AND ARC SIN(K/N)	* T
#SC-R-641386	X/2 PI, (E/DX) ARC SIN X, AND	ARC SIN(K/N)	* TABLE OF ARC SIN
SC-RR-670725	* PULSED	ARC SPOT WELDER	
SC-RR-641701	CS OF THE SANDIA 120-KW PLASMA	ARC TUNNEL	* OPERATION CHARACTERISTI
#SC-TR-66626	MENT IN A HIGH-ENTHALPY PLASMA	ARC TUNNEL	* AN ANALYSIS OF THE SIMULATION OF THE REENTRY ENVIRON
#SC-R-660897	H OF CERTAIN CASTING RESINS IS	AREADEPENDENT	* THE IMPULSE STRENGT
SC-RR-660394	TIES OF A NITROGEN-OXYGEN	ARGON GAS MIXTURE	* CALCULATION OF THE THERMODYNAMIC PROPER
SC-RR-640966	* ASSEMBLY OF AN	ARGON PLASMA IN MAGNETIC MIRROR	GEOMETRY
#SC-R-651011	AR SPIN AND MAGNETIC MOMENT OF	ARGON 37	* NUCLF
SC-TR-670092	ATURE OF MOTORS PART 1 - THE	ARMATURE	* DESIGN AND PERFORMANCE CALCULATIONS OF MINI
SC-RR-650060	S IN A HORIZONTAL SQUARE	ARRAY	* CRATERS FROM FOUR EQUAL CHARG
SC-RR-641239	TWO CHARGES BURIED IN VERTICAL	ARRAY	* CRATERS FROM
SC-RR-660460	CHARGES IN A HORIZONTAL SQUARE	ARRAY * CRATER, EJECTA, AND AIR-BLAST STUDIES FROM FIVE	HIGH-EXPLOSIVE
SC-RR-670650	* ON ORTHOGONAL	ARRAYS OF CDD INDEX	
#SC-R-641315	ELECTRON IRRADIATION - GALLIUM	ARSENICE	* CHANGE IN THERMAL CONDUCTIVITY UPON LOW-TEMPERATURE
#SC-R-651004	UIT LAYOUTS FOR AUTOMATIC	ARTWORK GENERATION	* DIGITIZING PRINTED-CIRC
#SC-R-641367	* SYNTHESIS OF	ARYL-SUBSTITUTED PARA DISILYBENZENES	
#SC-R-660931	F A COASTING VEHICLE RAPIDLY	ASCENDING THROUGH THE ATMOSPHERE	* AERODYNAMIC STABILITY D
SC-TR-640075	* DEW-POINTER	ASSEMBLY	
SC-RR-4966	ANALYSIS OF THE SANDIA NUCLEAR	ASSEMBLY FOR REACTOR EXPERIMENTS (SNARE)	* SAFETY
SC-RR-640988		ASSEMBLY OF AN ARGON PLASMA IN MAGNETIC MIRROR	GEOMETRY
#SC-R-650860	THE QUALITY SURVEY IN QUALITY	ASSURANCE OPERATIONS	
#SC-R-660955	DRIVING POINT IMPEDANCE OF AN	ASYMMETRICAL DIPOLE	* ON THE
SC-RR-670863	Y BENDING OF SYMMETRICALLY AND	ASYMMETRICALLY LOADED CIRCULAR CYLINDRICAL SHELLS*WITH SOLUTIONS TO PROBLEMS R	
#SC-R-671148	* TRAPPING INDEPENDENT	ASYMMETRIES IN THE ELECTROACOUSTIC AMPLIFIER	
#SC-R-640142	* INVARIANT IMBEDDING AND THE	ASYMPTOTIC BEHAVIOR OF SOLUTIONS TO INITIAL VALUE PROBLEMS	
#SC-R-650890	* ON THE	ASYMPTOTIC BEHAVIOR OF SOLUTIONS OF AN NTH ORDER EQUATION	

Request through Sandia Laboratories, see page 4.

* Designates beginning of title

Sandia number

Key word

#SC-K-640154	* ON THE	ASYMPTOTIC BEHAVIOR OF SOLUTIONS OF A NONLINEAR EQUATION
SC-IM-650448	*	AT-25 TELEMETRY BAND TRACKING ANTENNA
SC-KK-650333	NT PROGRAM, REPORT ON	ATLAS/CENTRAUR ABORT
SC-KK-641756	* SOUND RAYS IN THE	* LAUNCH HAZARDS ASSESSME
#SC-K-660931	AFIDLY ASCENDING THROUGH THE	* AERODYNAMIC STABILITY OF A COASTING VEHICLE R
#SC-K-650934	KLING LAYER IN THE EARTH'S	* EXPERIMENTAL EVIDENCE OF A TWIN
#SC-K-6719	NG WEIGHT LOSS IN A INERT	* APPARATUS FOR DETERMINI
SC-CK-672530	ERSION OF PARTICLES IN THE	* A COMPUTER PROGRAM FOR THE FALL AND DISP
#SC-K-671073	TRIETHYLBORANE INTO THE UPPER	* YELLOW-GREEN LUMINOSITY ACCOMPANYING THE INJECTION OF
SC-CK-662010	FALLOUT AND DISPERSION IN THE	DECEMBER, 1965
SC-KK-650369	ST YIELD SCALING IN REFRACTING	* PARTICLE
SC-KK-660149	280-MM-GUN AS A TOOL FOR UPPER	* AIR-BLA
SC-KK-662675	ON OF ALTITUDE FOR SIX	* RE-ENTRY FLIGHT DEMONST
SC-KK-640517	* THE	
SC-IM-630354-72	RATION NUMBER ONE (RFD-1) -	
#SC-IM-65461	* CLIMATOLOGICAL STUDY OF	ATMOSPHERIC SCOUNDINGS FOR TCNCPA TEST RANGE, NEVADA
#SC-K-660988	* ZIRCONATE CERAMICS CONTAINING TWO	ATMOSPHERIC STATIC ELECTRICITY WARNING SYSTEM
#SC-K-671081	CURATE BURN CROSS SECTIONS FOR	ATGA * AN ANALYSIS OF HOT-PRESSING PARAMETERS FOR LEAD
SC-K-660623	* PROCEEDINGS OF JOINT	ATGA-ATCM AND OTHER * USE OF INELASTIC ELECTRON SCATTERING DATA TO OBTAIN AC
#SC-K-671164	TENTIAL	ATOMIC ENERGY COMMISSION/SANDIA LABORATORIES HEAT PIPE CONFERENCE VOLUME I
#SC-K-671037	* CLASSICAL CALCULATION OF	ATOMIC PHOTO-IONIZATION CROSS SECTIONS FROM A SEMIEMPIRICAL CENTRAL PO
SC-KK-660506	TENTIAL	ATOMIC SCATTERING PARAMETERS
#SC-K-651007	* TABULATION OF	ATOMIC SCATTERING PARAMETERS CALCULATED CLASSICALLY FROM A SCREENED COULOMB PC
#SC-K-660934	S ASSOCIATED WITH INTERSTITIAL	ATOMS IN GERMANIUM AND SILICON
#SC-K-671082	INTER FOR DETECTION OF IONS AND	ATOMS IN MICROLECTROVOLT ENERGY RANGE
#SC-K-660905	* REACTION OF EXCITED IODINE	ATOMS I(2P1/2) IN THE FLASHPHOTOLYSIS OF METHYL IODIDE
#SC-K-660825	* INTERACTION OF	ATOMS WITH SURFACES
#SC-K-650914	NIZATION PRODUCED BY ENERGETIC	ATOMS WITHIN A GERMANIUM LATTICE
#SC-K-660946	PRODUCED BY ENERGETIC SILICON	ATOMS WITHIN A SILICON LATTICE
#SC-KK-66314	F H+2 IONS IN COLLISION WITH H	ATOMS * 3 TO 115 KEV
#SC-K-660966	C CALCULATIONS OF SHOCK WAVE	ATTENUATION
SC-L-UK-670110	ING PROLATE SPHEROIDAL * ON THE	* ELASTIC-PLASTIC VERSUS HYDRODYNAMI
SC-L-UK-670115	UM APPROACH FOR CALCULATING THE	ATTENUATION OF A PLANE-WAVE ELECTROMAGNETIC FIELD BY AN IMPERFECTLY CONDUCT
#SC-K-651005	* ON THE	ATTENUATION OF LONGITUDINAL, ULTRASONIC SOUND WAVES IN VARIOUS PLASTICS
SC-IM-650053	* GAS BEARING	ATTENUATION OF PRESSURE PULSES IN DISTENDED MATERIALS
#SC-K-660867	ORIZATION TECHNIQUE FOR BINARY	ATTENUATION OF TRANSIENT FIELDS BY IMPERFECTLY CONDUCTING SPHERICAL SHELLS
#SC-K-651033	* GROUP-TYPE	ATTITUDE CONTROL SIMULATOR
SC-IM-650544	* ,ACCEL,	AUTOCORRELATION FUNCTIONS
SC-IM-642146	DULARIZED CARD-RACK SYSTEM FOR	* A FACT
#SC-L-K-6317	* ON THE	AUTOMATA
SC-IM-641784	* NG PRINTED-CIRCUIT LAYOUTS FOR	AUTOMATED CIRCUIT CARD ETCHING LAYOUT
#SC-K-651004	* RDS * NUMERICAL DEFINITION AND	AUTOMATED DATA SYSTEMS
SC-L-UK-630023	* N* THE SANDIA APAR-3G SYSTEM -	AUTOMATED LIBRARY INDEXING SYSTEM
SC-KK-4944	* CLUTION TO ENGINEERING	AUTOMATED PLOTTING OF FLOW CHARTS ON A SMALL COMPUTER
#SC-K-660902	* IENT BASE PRESSURE STUDY ON AN	AUTOMATIC ARTWORK GENERATION
SC-KK-670525		AUTOMATIC INDUCTION SOLDERING
#SC-K-660846		AUTOMATIC MACHINING * AN IMPROVED METHOD OF MARKING PRINTED CIRCUIT BOA
SC-IM-650216		AUTOMATIC PROGRAMMING, RECORDING, AND CONTROL FOR DEVELOPMENT AND PRODUCTIO
		AUTOMATIC TESTING OF STANDARD CELLS
		AUTOMATIC THEOREM PROOF-CHECKING IN SET THEORY A PRELIMINARY REPORT
		AUTOMATIC * DIGITIZING--A PHASE I S
		AXI-SYMMETRIC SUPERSONIC MISSILE FLYING HEAD-ON THROUGH A BLAST-WAVE TRANS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SCL-TM-640036	T-WIND CYLINDERS LOADED UNDER	AXIAL	* A FORTRAN PROGRAM FOR CALCULATING THE STABILITY OF FILAMEN
SC-TM-670519	SHELLS SUBJECTED TO COMBINED	AXIAL COMPRESSION AND	* STABILITY OF MULTILAYERED ORTHOTROPIC CYLINDRICAL
SC-HK-670170	D HE-2 AT MACH * STABILITY AND	AXIAL FORCE TESTS OF THE STANDARD	HYPERVELOCITY BALLISTIC MODELS HB-1 AND
SCL-DR-650028	YLINDRICAL SHELL UNDER DYNAMIC	AXIAL LOAD AND	* DYNAMIC BUCKLING OF AN ELASTICALLY SUPPORTED THIN
#SC-R-660987	SK CONTOUR MODES LACKING	AXIAL SYMMETRY	* NUMERICAL STUDIES OF ELASTIC-DI
SC-TM-630308-74	REAM INTERACTION IN AN	AXIALLY SYMMETRIC CHANNEL	* NOTE ON VISCOUS LAYER FREE-ST
#SC-R-671118	LOADED CYLINDRICAL ELASTIC *	AXIALLY SYMMETRIC CROSS-SECTIONAL STRAIN AND STRESS	DISTRIBUTIONS IN SUCCEDENLY
SC-TM-640987	STRIKING WATER WITH ITS	AXIS NORMAL TO THE WATER SURFACE	* IMPACT SHOCK ON A BLUNT-NOSED MISSILE
SCL-DR-640064	FOR LATERAL DYNAMIC	AXISYMMETRIC MODELS	* MOMENT SPRING CONSTANTS
#SC-R-640146	* A NOTE ON THE TRANSIENT	AXISYMMETRIC THERMOELASTIC	PROBLEM FOR THE SOLID SPHERE
#SC-R-0712	* TRANSIENT	AXISYMMETRIC THERMOELASTIC	PROBLEM FOR THE HOLLOW SPHERE
SC-CR-672709	REVOLUTION SUBJECTED TO STATIC	AXISYMMETRIC* AN ELASTIC INSTABILITY ANALYSIS OF ORTHOTROPIC OGIVAL SHELLS OF	
SC-CW-671269	BCC II - AY-P23131, AY-P23180,	AY-P13284,	* DRAWINGS FOR VACUUM ULTRAVIOLET SPECTROMETER FOR
SC-CW-671289	TRCETER FOR CARIEGO II -	AY-P23131, AY-P23180, AY-P13284,	* DRAWINGS FOR VACUUM ULTRAVIOLET SPEC
SC-CW-671289	R CARIEGO II - AY-P23131,	AY-P23180, AY-P13284,	* DRAWINGS FOR VACUUM ULTRAVIOLET SPECTROMETER FO
#SC-TM-66370	GING AN EPHEMERIS OF THE SUN-S	AZIMUTH AND ELEVATION ANGLES	* SUNEPHEM, A FORTRAN PROGRAM PRODU
SC-HK-662672	ANALYSIS OF THE SNAP 15/NINBL	B/AGENASYSTEM	* REENTRY THERMAL
SC-TM-670268	* THEORY OF ELECTRON	BACKSCATTERING COMPENSATED PERSONNEL MONITOR	
#SC-R-640150	* OPTICAL	BACKSCATTERING	
SC-CR-672724	COMPONENT STRAIN	BACKSCATTERING FROM SINGLE WATER CROPLETS	
SC-TM-640008	TWO-COMPONENT STRAIN-GAGE	BALANCE	* AN ERROR ANALYSIS OF A TWO-C
SC-HK-640698	C * RECEIVING PROPERTIES OF	BALANCE	* AN ERROR ANALYSIS OF A
#SC-R-640174	FIELDS * RESPONSE OF	BALANCED FOUR-WIRE	TRANSMISSION LINES EXCITED BY PLANE-WAVE ELECTRIC
#SC-R-650881	* A PROOF OF DETAILED	BALANCED TWO- AND FOUR-WIRE TRANSMISSION LINES EXCITED BY PLANE-WAVE ELECTRIC	
#SC-R-650995	LLID LUBRICATION ON INSTRUMENT	BALANCING FOR THE IMPACT PARAMETERMETHOD	
SC-TM-641291	LLID LUBRICATION ON INSTRUMENT	BALL BEARING TORQUES AT HIGH SPEED. PART-2	* THE EFFECT OF DRY AND F
#SC-R-650961	E AND RADIAL PLAY OF MINIATURE	BALL BEARING TORQUES AT HIGH SPEEDS	* THE EFFECT OF DRY AND F
#SC-R-650968	LATEE GROUND MOTIONS FROM SNOW	BALL BEARINGS * THE EFFECT OF HOUSING INTERFERENCE FIT ON THE RUNNING TORQU	
SC-CR-672644	* TESTS OF	BALL FINAL REPORT PART A PIFR-027	* CALCU
#SC-DR-66361	E STANDARD	BALL VALVES USED AS CLOSURE HARDWARE IN LCS PIPES	
SC-HK-670176	HYPERVELOCITY	BALLISTIC MODELS HB-1 AND HB-2 AT MACH * STABILITY AND AXIAL FORCE TESTS OF TH	
SC-CW-671205	* A	BALLISTIC PENDULUM	
SC-TM-660567	NONLINEAR WIND COMPENSATION	BALLISTIC PENDULUM SHOCK CALIBRATOR	
#SC-R-671232	FORMULAS FOR THE HYDROGEN	BALLISTIC RECKET SYSTEMS	* A TECHNIQUE FOR PREDICTING
#SC-R-671069	CE STUDY OF THE CONDUCTION	BALMER LINES	* FRACTIONAL-INTENSITY WIDTHS AND STARK-BROADENING
#SC-R-660993	CE STUDY OF THE CONDUCTION	BAND OF METALLIC NAXWC3.* 183W RELAXATION* TRANSIENT NUCLEAR-MAGNETIC-RESONAN	
#SC-R-641329	* AT-25 TELEMETRY	BAND SCODUM (X) WOLFRAMATE, SCODUM 23	* TRANSIENT NUCLEAR MAGNETIC RESONAN
SC-TM-650448	AVICK OF NEW ABSORPTION	BAND TRACKING ANTENNA	
#SC-R-660851	* ENVIRONMENTAL DATA	BANDS IN OXYGEN-DOPEO SILICON IRRADIATED*AT OPTICAL PROPERTIES AND THERMAL BEH	
SC-DR-600312	* THE SANDIA HUMAN ERROR RATE	BANK	
#SC-R-671150	* ENVIRONMENTAL DATA	BANK (SPHERE)	
SC-WD-670420	* QUARTZ CRYSTAL PRESSURE	BANK INDEX--UNCLASSIFIED ENTRIES	
SCL-DR-660110	* THE CURRENT IN	BAR TRANSDUCER WITH A TWO MICROSECOND RESPONSE	
#SC-R-650921	NAMICAL THEORY OF SWITCHING IN	BARE CIRCULAR LOOP ANTENNAS IN A DISSIPATIVE MEDIUM	
#SC-R-671130	MAIN WALL IN SINGLE CRYSTAL	BARILM TITANATE SINGLE CRYSTALS	* LATTICE-DY
#SC-R-671114	EC SINGLE-CRYSTAL	BARIUM TITANATE	* EFFECTIVE MASS OF 180 DEGREES D
#SC-R-650919	ICA - IONIC OR ELECTRONIC - IN	BARIUM TITANATE	* HYSTERESIS STUDIES OF REACTOR-IRRADIAT
#SC-R-640179	SER INTERFEROMETER	BARIUM TITANATE	* CONDUCT
SCL-TM-640086	* FOUR	BAROMETRIC PRESSURE ENVIRONMENTS FOR AN	INDUSTRIAL FRINGE-COUNTING LA

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-LK-65392 CTIFIER POWER SUPPLY FOR
 #SC-R-671116 URE PULSES WITH SHCRT PRESSURE
 #SC-R-671087 C WAVE PROPAGATION IN FINITE
 #SC-IM-66467 FOR THE LATERAL VIERATIONS OF
 SC-IM-6602051 AN CUNE *
 #SC-R-640195 * ANGMALGLS
 #SC-R-650912 A STUDY OF THE NEUTRON-INDUCED
 SC-RK-662675 UNENTIAL, SCALE HEIGHT, AND
 SC-IM-650210 THROUGH A ELAST*WAVE TRANSIENT
 #SC-R-671092 UOUS MAPPINGS OF SPACES HAVING
 #SC-R-651025 IS OF GOLD IN GOLD PLATING
 #SC-R-660876 K IN FERRIC CHLORIDE ETCHING
 #SC-R-660971 CPROPERTIES OF THE PEROVSKITES
 SC-RK-650671 HILM 147- SILICON BETA-VOLTAIC
 SC-LK-640128 EL, 25-AMPERE CONSTANT CURRENT
 #SC-R-640155 *
 SC-IM-641714 OPTICAL CRYSTAT FOR USE WITH
 #SC-R-6739 ICHLY COLLIMATED LIGHT
 SC-IM-670867 OF THE REPETITIVE IMPACT OF A
 #SC-R-671153 LTING FROM PULSED ELECTRON
 #SC-R-640110 BRATIONS OF TAPERED CANTILEVER
 #SC-R-660912 INDUCED VIERATIONS OF ELASTIC
 SC-IM-650053 * GAS
 SC-LW-671264 *
 SC-IM-641291 LUBRICATION ON INSTRUMENT BALL
 #SC-R-650961 LUBRICATION ON INSTRUMENT BALL
 #SC-R-650968 RADIAL PLAY OF MINIATURE BALL
 #SC-R-650975 * GUIDE DEVICE FOR
 SC-IM-670307 * UNSYMMETRICAL
 #SC-R-671025 ALLOCATIONS OF THE AERCELASTIC
 #SC-R-6734 *
 SC-OR-670863 *WITH SOLUTIONS TO PROBLEMS BY
 #SC-R-650956 VED MASS SPECTROMETRY WITH THE
 #SC-IM-654 AND METHODS OF CALIBRATION FOR
 #SC-R-671031 OF CYCLOHEXANE AND
 SC-RK-670368 * DYNAMIC BEHAVIOR OF
 #SC-R-650971 ARGENING IN THE ALLOY COPPER-
 SC-IM-670827 * CONTROL OF
 #SC-R-6743 * CONTROL OF
 SC-OR-630250 ELECTROCHEMICAL DETERMINATION OF
 SC-RK-641207 CRYSTALLINE POWDER OF
 #SC-LK-671 * STRUCTURAL RESPONSE TESTS OF
 #SC-R-660954 Y OF STARK BROADENING OF H SUB
 #SC-R-6716 TAGE POINTS FOR THE INCOMPLETE
 SC-RK-670886 WEEN THE PERCENT POINTS OF THE
 #SC-R-671196 * GAMMA-TELLER
 #SC-R-671163 * STARK BROADENING OF H SUB
 #SC-R-6729 , FOR GIVEN SQUARE ROOT OF
 #SC-R-6729 QUARE ROOT OF BETA SUB ONE AND

BARRIER TRANSMISSION SYSTEMS
 BARS
 BARS * THE MEASUREMENT OF LONG-DURATION PRESS
 BARS * NUMERICAL SOLUTION FOR TWO-DIMENSIONAL ELASTI
 BARS OF VARIABLE CROSS SECTION WITH FREE END * A THEORETICAL MODAL STUDY
 BASE AND SURFACE PRESSURE VARIATION WITH MACH NUMBER ON A RIGHT CIRCUL
 BASE CURRENT COMPONENT IN NEUTRON IRRADIATED TRANSISTORS
 BASE CURRENT COMPONENT IN SILICONE TRANSISTORS *
 BASE DENSITY AS A FUNCTION OF ALTITUDE FOR SIX * THE ATMOSPHERIC DENSITY EXP
 BASE PRESSURE STUDY ON AN AXI-SYMMETRIC SUPERSONIC MISSILE FLYING HEAD-ON
 BASES OF COUNTABLE ORDER * OPEN CONTIN
 BATHS * RAPID SPECTROPHOTOMETRIC ANALYS
 BATHS * RAPID SPECTROPHOTOMETRIC DETERMINATION OF COPPE
 BATHS AND STRIPS * PRESSURE AND TEMPERATURE DEPENDENCES OF THE DIELECTRI
 BATTERY FEASIBILITY * PROMET
 BATTERY DISCHARGER * A TRANSISTORIZ
 BAUSCHINGER EFFECT IN EXPLOSIVELY LOADED MILD STEEL
 BEAM CONDENSERS *
 BEAM OF GREATER INTENSITY FROM * PROPOSED GEOMETRY FOR OBTAINING A MORE H
 BEAM WITH A RIGID BODY * ANALYSIS
 BEAMS * THERMOELASTIC STRESS PULSES RESU
 BEAMS WITH END LOADS * TRANSVERSE VI
 BEAMS, PLATES AND SHELLS * COMMENTS ON HEAT
 BEARING ATTITUDE CONTROL SIMULATOR
 BEARING FOLDSING N17159D
 BEARING TORQUES AT HIGH SPEED. PART-2 * THE EFFECT OF DRY AND FLUID
 BEARING TORQUES AT HIGH SPEEDS * THE EFFECT OF DRY AND FLUID
 BEARINGS * THE EFFECT OF FOCUSING INTERFERENCE FIT ON THE RUNNING TORQUE AND
 BELT, HIGH PRESSURE APPARATUS
 BENDING OF A PRESTRESSED ANNULAR PLATE
 BENDING OF A SCUNDING ROCKET BASED ON FLIGHT DATA * C
 BENDING OF RHEMIC PLATES
 BENDING OF SYMMETRICALLY AND ASYMMETRICALLY LOADED CIRCULAR CYLINDRICAL SHELLS
 BENDIX TCF MASS SPECTROMETER * TIME RESOL
 BENSON- LEHNER CSCAR MODEL * PRINCIPLES
 BENZENE * RADIOLYSIS OF CYCLOHEXANE AND A MIXTURE
 BERYLLIUM
 BERYLLIUM * THE EFFECTS OF LOW-ENERGY NEUTRON IRRADIATION ON AGE H
 BERYLLIUM DURING IMPACT TESTS
 BERYLLIUM FIRE HAZARDS IN A FIRE TEST SERIES
 BERYLLIUM IN SWIPE SAMPLES * SP
 BERYLLIUM IRRADIATED BY A CONTINUOUS X-RAY SPECTRUM * BRAGG SCATTERING FROM A
 BERYLLIUM RINGS
 BETA * TEST OF THE THEOR
 BETA DISTRIBUTION * ADDITIONAL PERCENT
 BETA AND * THE POISSON APPROXIMATION TO THE BINOMIAL AS A RELATION BET
 BETA DECAY IN HEAVY SPHERICAL NUCLEI AND THE UNLIKE PARTICLE-POLE RPA
 BETA H SUB GAMMA H SUB DELTA. * AN EXPERIMENTAL STUDY
 BETA SUB ONE AND BETA SUB 2, * TABLE OF PERCENTAGE POINTS OF PEARSON CURVES
 BETA SUB 2, * TABLE OF PERCENTAGE POINTS OF PEARSON CURVES, FOR GIVEN S

Request through Sandia Laboratories, see page 4.

* Designates beginning of title

Sandia number

Key word

SC-RR-650464	* FALLCUT REPORT -	BETA-GAMMA RADIOACTIVITY IN AIR AT	SANDIA LABORATORY JANUARY THRU JUNE 1965
SC-RR-650184	* FALLCUT REPORT -	BETA-GAMMA RADIOACTIVITY IN AIR AT	SANDIA LABORATORY, JULY THROUGH DECEMBER
SC-RR-641675	* FALLCUT REPORT -	BETA-GAMMA RADIOACTIVITY IN AIR AT	SANDIA LABORATORY, JANUARY THRU JUNE 1964
SC-RR-640070	* FALLCUT REPORT -	BETA-GAMMA RADIOACTIVITY IN AIR AT	SANDIA LABORATORY (JULY-DECEMBER, 1963)
#SC-R-641337	FEATURE SYNTHESIS OF A NEW	BETA-WOLFRAM COMPOUND, MOLYBDENUM STANNIDE	* HIGH-PRESSURE HIGH-TEMP
SC-RR-650111	* A SMALL ORBIT	BETATRON	
SC-RR-650671	* PROMETHIUM 147- SILICON	BETAVOLTAGE BATTERY	FEASIBILITY
#SC-R-640136	* ERBIUM - A SELECTIVE	BIBLIOGRAPHY OF RARE EARTH	REFERENCES
#SC-R-641322	IN METALS, A SELECTIVE	BIBLIOGRAPHY WITH ABSTRACTS	* DIFFUSION AND SOLUBILITY OF GASES
#SC-R-640106	RESEARCH - (A SELECTIVE	BIBLIOGRAPHY)	* MANAGEMENT AND ORGANIZATION OF SCIENTIFIC
#SC-R-641356	CHARACTERISTICS OF A WIDE-ANGLE	BICONICAL ANTENNA WITHIN ONE OR TWO	* THE TRANSMITTING AND RECEIVING CHA
#SC-R-650932	N ULTRASONIC TRANSDUCER WITH A	BICONICAL PATTERN	* A
#SC-R-640155	* A	BIFURCATION THEOREM	
#SC-R-671171	FOR THE DIRECT COMPUTATION OF	BINARY CORRELATION FUNCTIONS	* TWO ALGORITHMS
#SC-R-660867	A FACTORIZATION TECHNIQUE FOR	BINARY AUTOCORRELATION FUNCTIONS	*
#SC-R-671131	D CORRELATION FUNCTION FOR	BINARY CODES	* THE ALGEBRAIC THEORY OF THE TWO-SIDE
#SC-R-660858	* THE SURFACE TENSION OF	BINARY LIQUID MIXTURES	
SC-RR-670866	E POISSON APPROXIMATION TO THE	BINOMIAL AS A RELATION BETWEEN THE PERCENT POINTS OF THE BETA AND	* TH
#SC-R-641348	* THE CUMULATIVE	BINOMIAL DISTRIBUTION COMPUTER	
SC-TM-63225A	23E	BIOLOGICAL HAZARD EVALUATION FROM ORBITAL	RE-ENTRY INJECTION OF PU
#SC-R-641333	TOLERANCE OF FIELD EFFECT AND	BIPOLAR TRANSISTORS	* A COMPARISON OF RADIATION T
#SC-R-650853	TANTALUM CERAMICS CONTAINING	BISMUTH	* HOT-PRESSED LEAD ZIRCONATE-LEAD TI
#SC-R-650942	U TITANATE CERAMICS CONTAINING	BISMUTH * GRAIN GROWTH AND DENSIFICATION OF HOT-PRESSED LEAD	ZIRCONATE-LEA
#SC-R-641327	UM INDIUMIDE AND NIOBIUM	BISMUTHIDE	* PRESSURE-TEMPERATURE PHASE DIAGRAMS FOR NIOP
SC-RR-660415	* COMPARISON OF AIR	BLAST FROM TWO SIZES OF ROW CHARGES	
SCL-TM-640034	INERTIAL LOAD ON A PLATE UNDER	BLAST LOADING	*
SC-TM-650217	NICALMISSILE PASSING THROUGH A	BLAST WAVE	* PREDICTED SHOCK WAVE PATTERNS FOR A SUPERSONIC CO
SC-TM-650218	SSILE FLYING HEAD-ON THROUGH A	BLAST*WAVE TRANSIENT BASE PRESSURE STUDY ON AN AXI-SYMMETRIC	SUPERSONIC MI
SC-RR-670142	LAYER TRANSITION ON A	BLUNT BODY AT HYPERSONIC SPEEDS	* ANALYSIS OF HEAT TRANSFER AND BOUNDARY
SC-RR-650260	TINLOUS PENETRATION OF A	BLUNT BODY INTO A SIMULATED	* AN EXPERIMENTAL INVESTIGATION OF THE CON
SC-TM-640987	RFACE * IMPACT SHOCK ON A	BLUNT-NGSEC MISSILE STRIKING	WATER WITH ITS AXIS NORMAL TO THE WATER SU
#SC-RR-66424	AS AN AID TO PRINTED CIRCUIT	BOARD DESIGN	* TOPOGRAPHIC SIMULATION
SCL-TM-630781	DESCRIBING PRINTED CIRCUIT	BOARDS	* SPEED - A LANGUAGE FOR
SCL-DR-630023	HCD OF MARKING PRINTED CIRCUIT	BOARDS * NUMERICAL DEFINITION AND AUTOMATIC MACHINING.*	AN IMPROVED MET
#SC-R-640137	DUCTION DRAWINGS TO COMPLETED	BOARDS IN A FEW*HOURS FABRICATION OF PROTOTYPE CIRCUIT BOARDS-FROM	PR
#SC-R-640137	BRICATION OF PROTOTYPE CIRCUIT	BOARDS-FROM	PRODUCTION DRAWINGS TO COMPLETED BOARDS IN A FEW*HOURS FA
SC-RR-650187	N OF SPHERICAL AND CYLINDRICAL	BODIES	* ANALYTICAL METHODS USED IN PREDICTING THE RE-ENTRY ABLATIO
SC-TM-670867	FACT OF A BEAM WITH A RIGID	BODY	* ANALYSIS OF THE REPETITIVE IM
SC-TM-670214	SING AND ROTATING RIGID	BODY	* ANALYSIS OF THE DESPINNING OF A PRECES
SC-DR-650271	N TO THE TIA GENERALIZED RIGID	BODY TRAJECTORY PROGRAM FOR DIGITAL COMPUTER	* AN INTRODUCTIO
SC-RR-670142	TRANSITION ON A BLUNT	BODY AT HYPERSONIC SPEEDS	* ANALYSIS OF HEAT TRANSFER AND BOUNDARY LAYER
SC-TM-670405	BER OF IMPACTANT * ESTIMATING	BODY BURDEN LEVELS OF RADIOACTIVE MATERIALS FROM URINARY EXCRETA DATA FOR A NUM	
SCL-DR-640144	* LOADS ON A CONICAL	BODY IMPACTING SAND AND	POLYURETHANE FOAM
SC-RR-650260	S PENETRATION OF A BLUNT	BODY INTO A SIMULATED	* AN EXPERIMENTAL INVESTIGATION OF THE CONTINUOU
SC-DR-650511	* THE TIA GENERALIZED RIGID	BODY TRAJECTORY PROGRAM FOR DIGITAL COMPUTER	
#SC-TM-66279	ELECTROMETER FOR MEASUREMENT OF	BOLTMETER POINT	EFFICIENCY AT SIX GIGAEHRTZ
#SC-R-0704	ETIC INTEGRAL SOLUTIONS OF THE	BOLTZMANN EQUATION	* OF
SC-RR-650224	A SPECIFIC GAIN BY NEUTRON	BOMBARDMENT	* KIN
#SC-R-661010	TUNGSTEN SURFACE UNDER FRICTIO	BOMBARDMENT	* REDUCTION OF 600 2N1051 TRANSISTORS TO
			* ELECTRON EMISSION FROM A (100)

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650962	TUNGSTEN UNDER PROTECT	BEAMERMENT	* ELECTRON EMISSION FROM
#SC-R-641382	CCN PLANAR TRANSISTERS WITH	BEAMERMENT BY HIGH-ENERGY NEUTRONS	* DEGRADATION OF NPN SILI
SC-TM-630261	LANAR TRANSISTERS WITH	BEAMERMENT BY HIGH-ENERGY NEUTRONS	* DEGRADATION OF NPN SILICON P
#SC-R-641373	* NEUTRON	BEAMERMENT REDUCTION OF TRANSISTOR CURRENT GAIN	
#SC-R-671038	TUNGSTEN UNDER PROTECT	BEAMERMENT.* EFFECT OF NITROGEN ADSORPTION	* ELECTRON EMISSION FROM
#SC-R-671075	FAILURE IN STRUCTURAL ADHESIVE	BCNCS	* MODE OF
SC-CK-662015	CEND QUARTERLY PROGRESS REPORT	BGCSTER HOCKET ALTITUDE ABORT PROGRAM FOR PERIOD ENDING 4	* SE
#SC-R-650952	TE FUNCTIONS IN EVALUATING THE	BGRN MATRIX ELEMENT FOR THE SINGLY IONIZED H2 MOLECULE	* USE OF APPROXIMA
#SC-R-671120	GF- ENERGY LIMIT OF THE FIRST	BGRN APPROXIMATION	* EQUIVALENCE OF THE SUDDEN APPROXIMATION TO THE HI
#SC-R-671081	RING DATA TO OBTAIN ACCURATE	BGRN CROSS SECTIONS FOR ATOM-ATOM AND OTHER	* USE OF INELASTIC ELECTRON SCATTE
#SC-R-650916	INCREMENTS * A PROBABILITY	BOUND FOR INTEGRALS WITH RESPECT TO STOCHASTIC PROCESSES WITH INDEPENDENT	
SC-RK-670287		BOUNDARY CONDITIONS FOR PERSISTENT ROLL RESONANCE ON RE-ENTRY VEHICLES	
SC-RK-670142	ANALYSIS OF HEAT TRANSFER AND	BOUNDARY LAYER TRANSITION ON A BLUNT BODY AT HYPERSONIC SPEEDS	*
SC-RK-640508	TRIBUTED GRIT FOR FINDING	BOUNDARY LAYER TRANSITION ON A CONE-CYLINDER * THE EFFECT ON DRAG OF USING DIS	
#SC-TM-66431	* TRANSIENT RESPONSE AT THE	BOUNDARY OF A CYLINDRICAL CAVITY IN AN ELASTIC MEDIUM	
#SC-R-671030	SOLUTIONS TO THE SECOND ORDER	BOUNDARY VALUE PROBLEM	* EXISTENCE AND UNIQUENESS OF S
#SC-R-671028	SOLUTIONS OF THE SECOND ORDER	BOUNDARY VALUE PROBLEM	* EXISTENCE AND UNIQUENESS OF S
#SC-R-660666	S OF SOLUTIONS OF THE FIRST	BOUNDARY VALUE PROBLEM FOR NONLINEAR SECOND-ORDER	* EXISTENCE AND UNIQUENESS
#SC-R-660953	* THE FIRST AND SECOND	BOUNDARY VALUE PROBLEMS FOR NONLINEAR SECOND ORDER DIFFERENTIAL EQUATIONS	
#SC-R-660666	* NONLINEAR SECOND ORDER	BOUNDARY VALUE PROBLEMS.* EXISTENCE AND REGIONS OF UNIQUENESS	
SCL-CK-670032	ITE-DIFFERENCE SOLUTION OF THE	BOUNDARY-LAYER EQUATIONS	* FIN
SC-TM-660542	SURFACE FOR A STAGNATION-POINT	BOUNDARY-LAYER FLOW	* MAXIMUM MASS FLUX OF OXYGEN OBTAINABLE AT THE
#SC-R-6705	* SHOCK-WAVE	BOUNDARY-LAYER INTERACTION ON A MISSILE NOISE PROBE	
#SC-R-640195	NONPARAMETRIC UPPER CONFIDENCE	BOUNDS FOR PRI(Y LESS THAN X) AND CONFIDENCE LIMITS FOR PRI(Y LESS THAN X)	*
#SC-R-650927	* ON A METHOD FOR OBTAINING	BOUNDS ON THE EIGENVALUES OF CERTAIN INTEGRAL EQUATIONS	
SC-TM-670290	* TRACK SWITCH/MINUS TWO RELAY	BGX	
SC-RK-641207	A CONTINUOUS X-RAY SPECTRUM	BKAGG SCATTERING FROM A CRYSTALLINE POWDER OF	BERYLLIUM IRRADIATED BY
SC-TM-642154	* A VOLTAGE	BREAKDOWN DETECTOR	
SC-RK-640602	VIRCONMENT FOR DIELECTRIC	BREAKDOWN STRENGTH STUDIES	* A CONTROLLED THERMAL EN
SC-R-670641	* PULSED VOLTAGE	BREAKDOWN TESTS OF FREONS	
SC-RK-662716	* ON AERODYNAMIC	BREAKUP OF LIQUID DROPS	
SC-TM-660558	* A HIGH-MEGOHM	BRIDGE	
SC-RK-670190	A LOW DENSITY PLASMA IMPEDANCE	BRIDGE	* CALCULATIONS FOR
SC-CK-630251	NONDESTRUCTIVE TEST FOR	BRIDGE-WIRES	* PRELIMINARY REPORT ON THE DEVELOPMENT OF A
#SC-R-671133	EXISTENCE OF CK SOLUTIONS TO	BRICK-BLOCKET SYSTEMS	* ON TH
#SC-R-640112	OR DESIGN FOR THE DETECTION OF	BROAD-LINE NUCLEAR MAGNETIC	* LOW FREQUENCY SUPERREGENERATIVE OSCILLAT
#SC-R-660954	* TEST OF THE THEORY OF STARK	BROADENING OF H SUB BETA	
#SC-R-671183	* STARK	BROADENING OF H SUB BETA H SUB GAMMA F SUB DELTA.* AN EXPERIMENTAL STUDY	
#SC-R-640126	D TO FERROMAGNETIC CHROMIUM	BROMIDE	* SPIN-WAVE RECONSTRUCTION APPLIE
#SC-R-671135	ANGANESE (II) AND COBALT (II)	BROMIDE CRYDRATE	* CRYSTAL STRUCTURES OF M
#SC-R-641352	CHLORIDE WITH 2.H2O AND COBALT	BROMIDE WITH 2.H2O	* MAGNETIZATION BEHAVIOR OF ANTIFERROMAGNETIC COBALT
#SC-R-641351	CHLORIDE WITH 2.H2O AND COBALT	BROMIDE WITH 2.H2O	* PROPOSED MODEL FOR THE METAMAGNETISM OF COBALT
SC-RK-640067	DYNAMIC PROPERTIES OF THE METAL	BROMIDES, IODIDES, SULFIDES, SULFATES, CHROMATES,	* THERMO
#SC-R-671072	ACTION DATA FOR N-ALKYL	BROMIDES, THIOLES, AND DISULFIDES	* MELTING POINT AND INDEX OF REFRA
#SC-R-660960	* MEASUREMENTS OF THE	BROWNIAN MOTION OF A PARTICLE IN A GAS	
SC-RK-6059	MONTE CARLO EVALUATION OF THE	BRUCETON, PROBIT, AND ONE-SHOT METHODS OF SENSITIVITY TESTING	* A
#SC-R-671084	DEPENDENCE OF SILVER-GRAPHITE	BRUSHES IN AIR, NITROGEN, HELIUM, AND CARBON DIOXIDE	* MOISTURE
SC-TM-650019	* SEMIAUTOMATIC	BUBBLE CAMERA FOR CONTRAVES	
SC-TM-660232	* A HYBRID THIN-FILM CIRCUIT	BUCKET AND LADLE COUNTER	

Sandia number

Key word

SCL-DR-650028	AXIAL LOAD AND	* DYNAMIC	BUCKLING OF AN ELASTICALLY SUPPORTED THIN	CYLINDRICAL SHELL UNDER DYNAMIC
SC-M-673005			BUILDING RECLAMITE MODELS	
#SC-R-660983	ER PRODUCED ANNOUNCEMENT		BULLETIN WITH VARIABLE-SIZE TYPE	* SCAN.* A CHEAP, COMPUT
SC-TM-670405	F IMPORTANT * ESTIMATING BODY		BURDEN LEVELS OF RADIOACTIVE MATERIALS FROM URINARY EXCRETA DATA FOR A NUMBER O	
#SC-R-660898	CTION OF EXPLOSIVE- CHARGE		BURIAL DEPTH	* AIR-BLAST SUPPRESSION AS A FUN
SC-RR-670616	ISSILE RANGES FROM SURFACE AND		BURIED EXPLOSIONS	* MAXIMUM M
SC-RR-650070	ENSIGNS OF CRATERS PRODUCED BY		BURIED EXPLOSIONS	* SEALING DIM
#SC-R-650994	ENSIGNS OF CRATERS PRODUCED BY		BURIED EXPLOSIVES	* ON SCALING DIM
SC-RR-650478	S FROM A SINGLE ROW OF CHARGES		BURIED BENEATH THE CRATERS FROM PARALLEL ROWS OF CHARGES	* CRATER
SC-RR-641235	* CRATERS FROM TWO CHARGES		BURIED IN VERTICAL ARRAY	
#SC-R-0756	CE TEMPERATURE MEASUREMENTS ON		BURNING SOLIDS	* SURFA
#SC-R-650922	* EXPLOSION OF		BURNING ZIRCONIUM DROPLETS CAUSED BY NITROGEN	
#SC-R-640192	PARAMETERS DEGRADED BY A		BURST OF NEUTRONS	* ROOM TEMPERATURE ANNEALING OF SILICON TRANSISTOR
#SC-R-660849	NICAL PROPERTIES OF STYRENE		BUTADIENE RUBBERS	* EFFECT OF GAMMA RADIATION ON THE DYNAMIC MECHA
SCL-RR-660097	* CHARACTERISTICS OF FREQ		C-318	
SC-TM-650515	IC BEHAVIOR OF INSTRUMENTATION		CAELES	* ULTRASON
SC-TM-640026	URS ON MILITARY		CABLES	* ENVIRONMENTAL SEALING OF CONNECT
#SC-R-650875	APPLICATION OF CHARGED COAXIAL		CABLES TO THE	MEASUREMENT OF PROJECTILE VELOCITY AND IMPACT TIME IN*
#SC-R-651014	NSITION IN SINGLE CRYSTAL		CADMIUM SULFIDE	* SHOCK-INDUCED PHASE TRA
#SC-R-641321	CF THE HIGH-PRESSURE PHASE OF		CADMIUM SULFIDE	* RECOVERY
SC-TM-641677	ES OF VACUUM DEPOSITED		CADMIUM SULFIDE THIN FILMS	* STRUCTURE AND ELECTRICAL PROPERTI
#SC-R-660862	AND ELECTRICAL CONDUCTIVITY OF		CADMIUM SULFIDE AT HIGH PRESSURES	* COMPRESSIBILITY
#SC-R-650974	ERMAL CONDUCTIVITY OF		CALCIUM FLUORIDE AND LITHIUM FLUORIDE*	EFFECT OF PLASTIC DEFORMATION ON THE TH
SCL-DR-670115	* A MOMENTUM APPROACH FOR		CALCULATING THE ATTENUATION OF PRESSURE PULSES IN DISTENDED MATERIALS	
#SC-R-671045	* FIELD		CALIBRATED SIMULATION	
#SC-TM-66486	CRYSTAL ACCELEROMETER VOLTAGE		CALIBRATION SYSTEM	* IN-PLACE
SC-TM-670775	* ORGANIZATION 4631-1		CALIBRATION AND CERTIFICATION	POLICY FOR STANDARD LEAKS AND VACUUM GAUGES
#SC-R-660841	NGE		CALIBRATION AND EVALUATION OF ACCELEROMETERS IN THE	10,000 G TO 100,000 G RA
#SC-TM-654	* PRINCIPLES AND METHODS OF		CALIBRATION FOR BENSON- LEHNER OSCAR MODEL K	
SCL-DR-640105	REMENTS		CALIBRATION OF ACCELEROMETERS AT HIGH SHOCK LEVELS	BY ACTION-REACTION MEASU
#SC-RR-66609			CALIBRATION OF THE SANDIA CORPORATION 12-INCH TRISONIC WIND TUNNEL	
SC-TM-641791	ION FACILITY		CALIBRATION OF THE SANDIA LABORATORY 10,000 CURIE	COBALT-60 GAMMA IRRADIAT
SC-M-670004	GRATION ENVIRONMENTAL FACILITY		CALIBRATION PROCEDURES	* SANDIA CORP
SC-TM-660567	* A BALLISTIC PENDULUM SPOCK		CALIBRATOR	
SC-TM-640921	* A SWEEP-FREQUENCY MULTIPINT		CALIBRATOR FOR	FREQUENCY-MEASURING DEVICES
SC-TM-650019	* SEMIAUTOMATIC BUEBLE		CAMERA FOR CONTRAVES	CINETHECODOLITE
#SC-R-640185	* AN IMPROVED OSCILLOGRAPHIC		CAMERA 1 TECHNIQUE	FOR TIME-RESOLVED MASS SPECTROMETER DATA RECORDING
#SC-R-650920	COLATIONS FOR ROTATING-MIRROR		CAMERAS	* DESIGN CA
SC-RR-640968	CEGRAPHS PHOTOMETERS, AND EVENT		CAMERAS* DEVELOPED REENTRY FLIGHT DEMONSTRATION NUMBER TWO (RFD-2) -	SPECTR
#SC-R-661012	IN STUDIES FOR A NEW ISTHMIAN		CANAL	* METEOROLOGY
#SC-R-641357	VATION OF A SEA-LEVEL ISTHMIAN		CANAL	* NUCLEAR EXCA
SC-RR-650121A	ELECTRICAL POWER FOR SEA-LEVEL		CANAL CONSTRUCTION	* NUCLEAP
SC-RR-6429A	CF A SEA-LEVEL, TRANSISTHMIAN		CANAL USING NUCLEAR EXPLOSIVES	* CONSTRUCTION
#SC-TM-67113	* ELEVATION OF 155-MM		CANNON FOR FIRING	
#SC-R-640110	ANSVERSE VIBRATIONS OF TAPERED		CANTILEVER BEAMS WITH END LOADS	* TR
SC-RR-640530	BY SPECIAL REPORT ON END		CAP INVESTIGATION	* CONTAINMENT CAPSULE IMPACT SAFETY STU
SCL-DR-670081	RATCHES * MEASUREMENT		CAPABILITIES OF THE SANDIA CORPORATION, LIVERMORE LABORATORY, STANDARDS LAB	
SC-TM-660265	TS OF TRANSIENT RADIATION CA		CAPACITORS	* EVALUATION OF THE EFFEC
SC-TM-660393	THE MOTION OF TWO SNAP FUEL		CAPSULE CONFIGURATIONS RE-ENTERING	* A SIX-DEGREE-OF-FREEDOM INVESTIGATION OF

#Request through Sandia Laboratories, see page 4.

* Designates beginning of title

Sandia number

Key word

SC-RR-640530	* CONTAINMENT	CAPSULE IMPACT SAFETY STUDY SPECIAL	REPORT ON END CAP INVESTIGATION
SC-RR-650009	* CONTAINMENT	CAPSULE IMPACT SAFETY STUDY, PHASE A,	PROGRESS REPORT
SC-R-0715	* DCUOLE-ELECTRON	CAPTURE BY PROTONS IN HYDROGEN GAS	
SC-R-650857	* ELECTRON	CAPTURE BY PROTONS PASSING THROUGH HELIUM GAS	
SC-R-660970	AMETER CALCULATION OF ELECTRON	CAPTURE IN CLOSE F SUPER PLUS HYPER HE COLLISIONS	* IMPACT-PAR
SC-R-660965	E TRAJECTORIES FOR ELECTRON	CAPTURE IN F SUPER PLUS HYPER HE COLLISIONS AND FOR	* CLASSICAL HEAVY-PARTICL
SC-RR-662624	CCK-WAVE COMPRESSION OF POROUS	CARBON	* SH
SC-TM-670802	* HIGH INTENSITY	CARBON ARC IMAGING FURNACE	
SC-R-671084	AIR, NITROGEN, HELIUM, AND	CARBON DIOXIDE	* MOISTURE DEPENDENCE OF SILVER-GRAPHITE BRUSHES IN
SC-LK-660072		CARBON POLYBENZIMIDAZOLES	
SC-IM-650544	* ,ACCEL, AUTOMATED CIRCUIT	CARD ETCHING LAYOUT	
SC-TM-642146	* A MODULARIZED	CARD-RACK SYSTEM FOR AUTOMATED DATA	SYSTEMS
SC-R-660992	ION OF TERMS WITH EDGE-NOTCHED	CARDS	* AN INEXPENSIVE INFORMATION RETRIEVAL SYSTEM USING
SC-RR-660677	THE ENVIRONMENT EXPERIENCED BY	CARGO ON A FLATBED	TRACTOR-TRAILER COMBINATION
SC-IM-670553	M ULTRAVIOLET SPECTROMETER FOR	CARIBCC II	* VACUUM
SC-TM-670334	* FILTER WHEEL PHOTOMETER FOR	CARIBCC II	
SC-IM-662644	FILTER WHEEL PHOTOMETER FOR	CARIBCC II	* A LOGARITHMIC ELECTROMETER DESIGNED FOR USE IN THE
SC-CA-671269	KAVILLET SPECTROMETER FOR	CARIBCC II - AY-P23131, AY-P23180, AY-P13284,	* DRAWINGS FOR VACUUM ULT
SC-RR-0059	ITY TESTING	CARLE EVALUATION OF THE BRUCETON, PROBIT,	AND ONE-SHOT METHODS OF SENSITIV
SC-LK-640131	* A MONTE	CARRIER-ERASE RECORDING SYSTEM	
SC-R-660897	HE IMPULSE STRENGTH OF CERTAIN	CASTING RESINS IS AREADEPENDENT	* T
SC-R-641347		CATION EXCHANGE SEPARATION OF TITANIUM AND ZIRCONIUM USING PERCHLORIC ACID	
SC-R-671085	RIFICATION OF ANALYTICAL-GRADE	CATION-EXCHANGE RESIN FOR SPECTROCHEMICAL	* PU
SC-R-671035		CAUSAL BEHAVIOR OF FORCED PLASMA OSCILLATIONS	
SC-R-671111	T ELASTIC WAVES BY A SPHERICAL	CAVITY	* DIFFRACTION OF TRANSIEN
SC-R-640147	ELECTROMAGNETIC FIELDS INTO A	CAVITY FORMED BY TWO IMPERFECTLY CONDUCTING	* THE PROPAGATION OF TRANSIENT E
SC-IM-660431	HE BOUNDARY OF A CYLINDRICAL	CAVITY IN AN ELASTIC MEDIUM	* TRANSIENT RESPONSE AT T
SC-LK-670179	N OF GEOMET III FOR USE WITH	CDCAPT2	* DOCUMENTATION OF A CONVERSI
SC-R-671109	RAMETERS AND	CDS	* EFFECT OF PRESSURE ON THE ELASTIC PA
SC-TM-630282	IN-FILM ELECTROCHEMICAL MEASURY	CELL	* A TH
SC-R-640166	* KERR	CELL MEASURING SYSTEM FOR HIGH VOLTAGE PULSES	
SC-R-650905	* THE UNIT	CELL OF KRAUSITE	
SC-IM-640026	LSSES	CELL SYSTEM FOR MEASURING THE AMPLITUDE	OF HIGH-VOLTAGE NONRECURRING PU
SC-R-660502	* A KERR	CELLS	*
SC-R-671041	Automatic TESTING OF STANDARD	CELLS DURING DISCHARGE	* INSTRUMENT FOR CONTINUOUS MEASUREMENT OF INTE
SC-IM-670765	KNAL RESISTANCE OF VOLTAGE	CELLS USED AS REFERENCES	* DETECTION OF SHIFTS IN THE VALUE
SC-R-650911	S OF SATURATED	CENTERS IN IRRADIATED	OXYGEN-DOPE GERMANIUM
SC-R-650960	* TWO NEW PARAMAGNETIC	CENTERS IN LEAD ZIRCONATE TITANATE CERAMICS	* EFFEC
SC-R-660913	TS OF RADIATION-INDUCED DAMAGE	CENTERS IN NaCl.* VIBRONIC STRUCTURE AND SYMMETRY PROPERTIES	
SC-R-660930	* F-AGGREGATE	CEP	* INTERPRETATION OF MA
SC-R-640152	NETIC SUSCEPTIBILITY DATA FOR	CERAMIC	* PRIMARY PYROE
SC-LK-671261	ELECTRIC EFFECT IN THE FZT 55/5	CERAMIC SUBSTRATES N60998	* PROCEDURE
SC-R-660961	E FOR CLEANING GLASS OR GLAZED	CERAMIC DEVICES AND APPLICATIONS	* A COLLECTION O
SC-R-0755	F FIVE PAPERS ON PIEZOELECTRIC	CERAMIC COMPOSITIONS	* DIELECTRIC PROPERTIES AND PHASES OF SOME GALL
SC-RR-66550	ILM OXIDE - NIOBIUM OXIDE	CERAMIC DISCS WITH	* COMPUTER PROGRAM FOR CALCULATING THE RESONANT
SC-R-651032	PROPERTIES OF PIEZOELECTRIC	CERAMIC DISK	* CURRENT FROM A SHOCK-LOADED SHORT-CIR
SC-R-671215	CUTTED	CERAMIC ELECTROOPTIC STORAGE AND DISPLAY DEVICES	
SC-R-640128	* FERROELECTRIC	CERAMIC RESONATORS UPON STATE OF	* THE DEPENDENCE OF THE SMALL-SIGNAL PA
SC-R-651002	RAMETERS OF FERROELECTRIC	CERAMIC SOLID SOLUTIONS	* POLARIZATION OF SODIUM
	NIOBATE- POTASSIUM NIOBATE		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-1M-580201 * THE CERAMIC TRIPPLATRON
 #SC-R-650855 LATORS EMPLOYING PIEZOELECTRIC CERAMICFEEDBACK NETWORKS
 #SC-R-671113 -ELECTRIC ALKALI NICRATE CERAMICS * TRANSISTOR OSCIL
 #SC-R-650960 S IN LEAD ZIRCONATE TITANATE CERAMICS * PROPERTIES OF HOT-PRESSED FERRO
 #SC-R-641331 ANEANESE GLASS FOR METALLIZING CERAMICS * EFFECTS OF RADIATION-INDUCED DAMAGE CENTER
 #SC-R-641364 THERMAL CONDUCTIVITY OF CERAMICS * SIMPLIFIED METHOD FOR DETERMINATION OF
 #SC-R-0730 ATE - TITANATE - STANNATE CERAMICS * HOT-PRESSED LEAD ZIRCON
 SC-CR-660593 NGTH OF FERROELECTRIC CERAMICS * ENGINEERING STUDY OF THE TENSILE STRE
 #SC-R-650853 D LEAD ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH * HOT-PRESSE
 #SC-R-650942 AC ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH * GRAIN GROWTH AND DENSIFICATION OF HOT-PRESSED LE
 #SC-R-660986 ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING TWO ATOM * AN ANALYSIS OF HOT-PRESSING PARAMETERS FOR LEAD
 SC-1M-630357 * PROPERTIES OF FERROELECTRIC CERAMICS UNDER HIGH STRESSES
 #SC-R-660998 LEAD ZIRCONATE TITANATE CERAMICS UNDER HIGH DYNAMIC STRESS* POLARITY EFFECTS AND CHARGE LIBERATION IN
 #SC-R-641330 * METALLIZING CERAMICS USING A GAS DISCHARGE
 #SC-R-640136 * ELECTRICAL PROPERTIES OF THE CERUM AND CADCLINIUM HYDROGEN SYSTEMS
 #SC-R-671050 CONDUCTIVITY AND HALL EFFECT IN CERUM DIFLUORIDE * C
 SC-1M-630343 SIS OF ERBIUM AND CERUM METAL * MASS SPECTROGRAPH ANALY
 SC-1M-670775 IZATION 4631-1 CALIBRATION AND CERTIFICATION POLICY FOR STANDARD LEAKS AND VACUUM GAUGES * ORGAN
 SC-1M-641686 * WT, CG, AND MI OF GEOMETRIC SOLIDS
 SC-RK-4976 * SUMMARY OF STAGNATION CHAMBER TEMPERATURE STUDIES IN THE SANDIA 5-INCH HYPERSONIC WIND TUNNEL
 SC-1M-650266 FOR MEDIUM VOLUME TEMPERATURE CHAMBERS * A HIGHLY STABLE TEMPERATURE CONTROL UNIT
 SC-1M-630308 IN AN AXIALLY SYMMETRIC CHANNEL * NOTE ON VISCOUS LAYER FREE-STREAM INTERACTION
 #SC-R-650951 ALOUS ENERGY LOSSES OF PROTONS CHANNELLED IN SINGLE-CRYSTAL GERMANIUM * ANOM
 #SC-R-671169 CHANNELING OF PROTONS AND CHANNELING IN DIAMOND-TYPE AND ZINC-BLENDE LATTICES.* COMPARATIVE EFFECTS IN C
 #SC-R-671169 TICES.* COMPARATIVE EFFECTS IN CHANNELING OF PROTONS AND * CHANNELING IN DIAMOND-TYPE AND ZINC-BLENDE LAT
 #SC-R-641374 * ELECTRICAL CHARGE AS A FUNCTION OF DYNAMIC STRESS IN MICA FILLED EPOXY
 #SC-R-660896 S A FUNCTION OF EXPLOSIVE- CHARGE BURIAL DEPTH * AIR-BLAST SUPPRESSION A
 #SC-R-640144 G TECHNIQUE * SPACE CHARGE IN GROWING OXIDE FILMS. (PART-4) RATE EFFECTS DEDUCED BY AN AVERAGE
 #SC-R-0709 * SPACE CHARGE IN GROWING OXIDE FILMS. PART-3. MULTISPECIES DIFFUSION
 #SC-R-660998 C STRESS* POLARITY EFFECTS AND ZIRCONATE TITANATE CERAMICS UNDER HIGH DYNAMI
 #SC-R-0737 PROPAGATION AND ASSOCIATED CHARGE RELEASE IN * EXPERIMENTAL METHODS FOR INVESTIGATING STRAIN WAVE
 #SC-R-641305 EXTIRBATION TREATMENT OF SPACE CHARGE*FIELDS. KINETICS OF OXIDE FILM GROWTH ON METAL CRYSTALS. PART-3 P
 #SC-R-650675 IMPACT TIME IN* APPLICATION OF CHARGED COAXIAL CABLES TO THE MEASUREMENT OF PROJECTILE VELOCITY AND
 SC-RK-660415 IR BLAST FROM TWO SIZES OF ROW CHARGES * COMPARISON OF A
 SC-RK-650476 CRATERS FROM PARALLEL ROWS OF CHARGES * CRATERS FROM A SINGLE ROW OF CHARGES BURIED BENEATH THE
 SC-RK-660324 * CRATERS FROM SHORT-ROW CHARGES AND THEIR INTERACTION WITH PRE-EXISTING CRATERS
 SC-RK-650476 * CRATERS FROM A SINGLE ROW OF CHARGES BURIED BENEATH THE CRATERS FROM PARALLEL ROWS OF CHARGES
 SC-RK-641239 * CRATERS FROM TWO CHARGES BURIED IN VERTICAL ARRAY
 SC-RK-670728 ARISING OF CRATERS FROM ROWS OF CHARGES DETONATED SIMULTANECUSLY AND ONE AT A TIME * COMP
 SC-RK-650006 * CRATERS FROM FOUR EQUAL CHARGES IN A HORIZONTAL SQUARE ARRAY
 SC-RK-660480 FROM FIVE HIGH-EXPLOSIVE CHARGES IN A HORIZONTAL SQUARE ARRAY * CRATER, EJECTA, AND AIR-BLAST STUDIES
 SC-RK-660477 * CRATERS FORMED BY ROW CHARGES IN THE VERTICAL FACE OF A 90-DEGREE WEDGE
 SC-RK-670003 * CRATERS FROM ROW CHARGES INTERRUPTED BY A DUC
 #SC-R-660836 ARGE DISTANCES RESONANT CHARGES TRANSFER AND THE ONE S SIGMA SUB G * PROTON-HYDROGEN-ATOM SYSTEM AT L
 SC-1M-641784 * AUTOMATED PLOTTING OF FLOW CHARTS ON A SMALL COMPUTER
 #SC-1M-66113 * CHATTER TESTER
 #SC-R-660983 * SCAN.* A CHEAP, COMPUTER PRODUCED ANNOUNCEMENT BULLETIN WITH VARIABLE-SIZE TYPE
 #SC-R-0736 HE LUMINESCENCES OBSERVED FROM CHELATED RARE EARTH IONS * SPECTRA AND DECAY TIMES OF T
 SC-RK-4783 * CHEMICAL AND RADIOCHEMICAL ANALYTICAL PROCEDURES

Sandia number

Key word

#SC-K-650990 DIGITAL COMPUTER PROGRAM FOR CHEMICAL EQUILIBRIUM*CALCULATIONS LETTERS TO THE EDITOR, COMMENTS ON GENERAL D
 SC-KK-660589 * COVER/FH06BUS SCALED MODEL CHEMICAL EXPLGSIVE DESTFUCT TEST RESULTS
 SC-KK-641256 ELECTROSTATIC SOLVENT EFFECTS IN CHEMICAL KINETICS * NCN-EL
 #SC-K-0752 * CHEMICAL SHIFTS OF LEAD 207 IN PEROVSKITE FERROELECTRICS
 #SC-K-660959 * SAFETY IN A CHEMISTRY LABORATORY
 SC-TM-660426 * THE PHYSICAL CHEMISTRY OF CLEANING
 #SC-K-660889 BAR FOR A TRANSITION IN SCOTCH CHLORIDE * SEARCH TO 25 K
 #SC-K-0751 SCIENCE IN PARAMAGNETIC FERRIC CHLORIDE * CHLORINE NUCLEAR QUADRUPLER RE
 #SC-K-640103 ANTIFERROMAGNETIC CHROMIUM CHLORIDE * NUCLEAR MAGNETIC RESONANCE STUDIES IN
 #SC-K-660888 ELECTRIC CONSTANT OF RUBIDIUM* CHLORIDE * EFFECTS OF HYDROSTATIC PRESSURE TO 20 KBAR ON THE D
 #SC-K-641385 OF MANGANESE(2) AND IRON(2) CHLORIDE DIHYDRATE * THE CRYSTAL STRUCTURES
 #SC-K-660876 MINATION OF COPPER IN FERRIC CHLORIDE ETCHING BATHS * RAPID SPECTROPHOTOMETRIC DETE
 SC-KK-640552 IUM 3 IN THE PRESENCE OF CHLORIDE IN AN AQUEOUS SOLUTION * THE OXIDATION OF URANIUM 4 BY THALL
 #SC-K-650976 NCMENA. (VIII) MAGNESIUM CHLORIDE IN WATER, WATER-ETHANOL * A STUDY OF TRANSFERENCE AND SOLVATION PHE
 #SC-K-0706 E CRYSTAL STRUCTURE OF COBALT CHLORIDE WITH 2 . H2O * A REINVESTIGATION OF TH
 #SC-K-650983 * ANTIFERROMAGNETISM IN COBALT CHLORIDE WITH 2. H2O. PART-2 CHLORINE NUCLEAR MAGNETIC RESONANCE AND
 #SC-K-651015 IC RESONANCE IN CUPRUS CHLORIDE WITH 2.H2O * CHLORINE NUCLEAR MAGNET
 #SC-K-650936 MAGNETIC PROPERTIES OF FERRIC CHLORIDE WITH 2.H2O
 #SC-K-641351 METAMAGNETISM OF COBALT CHLORIDE WITH 2.H2O AND COBALT BROMIDE WITH 2.H2O * PROPOSED MODEL FOR THE
 #SC-K-641352 OF ANTIFERROMAGNETIC COBALT CHLORIDE WITH 2.H2O AND COBALT BROMIDE WITH 2.H2O * MAGNETIZATION BEHAVIOR
 #SC-K-641328 * ANTIFERROMAGNETISM IN COBALT CHLORIDE WITH 2.H2O. PART-1 MAGNETIC STRUCTURE
 #SC-K-660980 OR SOLVATED RARE EARTH CHLORIDES * CRYSTALLOGRAPHIC DATA F
 #SC-K-640184 TIMES OF SOLVATED RARE EARTH CHLORIDES * THE EFFECT OF DEUTERIUM ON THE LUMINESCENCE DECAY
 #SC-K-651015 * CHLORINE NUCLEAR MAGNETIC RESONANCE IN CUPRUS CHLORIDE WITH 2.H2O
 #SC-K-650983 FLORIDE WITH 2. H2O. PART-2 CHLORINE NUCLEAR MAGNETIC RESONANCE AND * ANTIFERROMAGNETISM IN COBALT C
 #SC-K-0751 * CHLORINE NUCLEAR QUADRUPLER RESONANCE IN PARAMAGNETIC FERRIC CHLORIDE
 SC-KK-640067 IODIDES, SULFIDES, SULFATES, CHROMATES, * THERMODYNAMIC PROPERTIES OF THE METAL BROMIDES,
 #SC-KK-65687 * UTILIZATION OF THIN LAYER CHROMATOGRAPHY IN STUDYING THE COMPOSITION OF SRIP EPOXY RESIN FORMULATION
 #SC-K-640126 ON APPLIED TO FERROMAGNETIC CHROMIUM BROMIDE * SPIN-WAVE RENORMALIZATI
 #SC-K-640103 ANTIFERROMAGNETIC CHROMIUM CHLORIDE * NUCLEAR MAGNETIC RESONANCE STUDIES IN
 #SC-K-650996 IC RESONANCE IN FERROMAGNETIC CHROMIUM IODIDE, RENORMALIZED SPIN - * ZERO-FIELD CHROMIUM 53 NUCLEAR MAGNET
 #SC-K-640114 RUPLER RESONANCE STUDIES OF CHROMIUM TRICHLORIDE * X-RAY DIFFRACTION AND NUCLEAR QUAD
 #SC-K-650925 F TRISACETYLACETONATE- CHROMIUM 3 * THE CRYSTAL STRUCTURE O
 #SC-K-650998 RMALIZED SPIN - * ZERO-FIELD CHROMIUM 53 NUCLEAR MAGNETIC RESONANCE IN FERROMAGNETIC CHROMIUM IODIDE, REN
 #SC-K-660945 * CHROMIZING MOLYBDENUM FOR GLASS SEALING
 SC-LK-670062 * MAGNETIC CHROMOGRAPH TECHNIQUE FOR EVALUATING ACTLATORS
 SC-TM-650619 MEKA FOR CONTRAVES * SEMIAUTOMATIC BUBBLE CA
 SC-LK-650013 * TIME-INTERVAL MEASURING CIRCUIT * SPEED - A L
 SC-TM-630781 ANGLAGE FOR DESCRIBING PRINTED CIRCUIT BOARDS * TOPOGRAPHIC S
 #SC-KK-66424 IMPLATION AS AN AID TO PRINTED CIRCUIT BOARD DESIGN
 #SC-LK-670475 K DEVICES FOR COMPUTER AIDED CIRCUIT ANALYSIS * DEVELOPMENT OF MATHEMATICAL MODELS OF SEMICONDUCTO
 SC-LK-650023 OVED METHOD OF MARKING PRINTED CIRCUIT BOARDS * NUMERICAL DEFINITION AND AUTOMATIC MACHINING.* AN IMPR
 #SC-K-640137 HOURS FABRICATION OF PROTOTYPE CIRCUIT BOARDS-FROM PRODUCTION DRAWINGS TO COMPLETED BOARDS IN A FEW*
 SC-TM-660232 * A HYBRID THIN-FILM CIRCUIT BUCKET AND LADLE COUNTER
 SC-TM-650544 * ,ACCEL, AUTOMATED CIRCUIT CARD ETCHING LAYOUT
 SC-TM-650359 TRANSISTOR CIRCUIT DESIGN * SOME TEMPERATURE CONSIDERATIONS IN
 SC-LK-670075 R SILICON INTEGRATED CIRCUIT FLAT PACKS * RELIABLE PARALLEL-GAP SOLDERING FO
 SC-TM-640077 * A MODULAR PRINTED CIRCUIT LABORATORY
 #SC-K-661006 * THE EQUIVALENT CIRCUIT OF A SYMMETRIC N-ELECTRODE FIELD-ELECTRIC DISK

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660893	* THE EQUIVALENT	CIRCUIT OF AN N-ELECTRODE PIEZOELECTRIC
#SC-R-650935	* COMPUTER AIDED	CIRCUIT RELIABILITY ANALYSIS
SC-LR-650060		CIRCUIT-BOARD PRODUCTION BY COMPUTER METHODS
SC-TM-630363	* SOLDERING TO THIN FILM	CIRCUITRY
#SC-R-660950		CIRCUITRY FOR CONDITIONING THE TRANSDUCER OUTPUT
SC-TM-650106	* GUARDED	SIGNAL
#SC-TM-66670	OPTICS - APPLIED TO ELECTRICAL	CIRCUITS
SC-LR-670693	T ALL NAND COMBINATIONAL-LOGIC	CIRCUITS
#SC-LR-66102	GNAL CIRCUITS USING INTEGRATED	* A HEURISTIC FOR COMPUTER-AIDED SYNTHESIS OF MULTIPLE- OUTPUT
#SC-R-650940	S IN SEMICONDUCTOR DEVICES AND	CIRCUITS * LABORATORY TEST SETUP FOR EVALUATING AND TESTING FUNCTI
#SC-R-641355	IGN AND ANALYSIS OF ELECTRONIC	CIRCUITS * THE USE OF LASERS TO SIMULATE RADIATION-INDUCED TRANSIENT
#SC-LR-66102	NG AND TESTING FUNCTIONAL	CIRCUITS BY DIGITAL COMPUTERS * THE DES
#SC-LW-671279	31249, * VELA FIVE INTEGRATED	CIRCUITS USING INTEGRATED CIRCUITS * LABORATORY TEST SETUP FOR EVALUATI
SC-TM-65020251	MACF NUMBER ON A RIGHT	CIRCUITS--SIC 5 P-31223, SIC 6 P-31224, SIC 7 P-31225, SIC 8 P-31248, SIC 9 P-
SC-TM-640528	COEFFICIENT OF A TUMBLING	CIRCULAR CONE * BASE AND SURFACE PRESSURE VARIATION WITH
#SC-R-671179	ING BY THIN INHOMOGENEOUS	CIRCULAR CYLINDER * A METHOD FOR ESTIMATING THE DRAG
SC-RR-642141	EATING RATIOS FOR RIGHT	CIRCULAR CYLINDERS IN FREE-MOLECULAR AND CONTINUUM * FLECTROMAGNETIC SCATTER
SC-LR-670883	ALLY AND ASYMMETRICALLY LOADED	CIRCULAR CYLINDRICAL SHELLS*WITH SOLUTIONS TO PROBLEMS BY BENDING OF SYMMETRIC
#SC-R-650921	* THE CURRENT IN BARE	CIRCULAR LOOP ANTENNAS IN A DISSIPATIVE MEDIUM
#SC-R-640109	ITY DISTORTION OVER A MOVING	CIRCULAR PLATE IN FREE-MOLECULE FLOW * DENS
SC-RR-670532	NAMIC RESPONSE OF CLAMPED	CIRCULAR PLATES SUBJECTED TO EXPLOSIVE LOADING * THE LARGE DEFLECTION BY
#SC-R-668544	L ADMITTANCES OF TWO IDENTICAL	CIRCULAR LOOP ANTENNAS IN A CONDUCTING MEDIUM AND IN AIR * SELF- AND MUTUA
SC-LR-670090	* COMPUTERIZED EQUI	CIRCULATION SYSTEM
SC-LW-671277	-LIFE CLODE TESTER DRAWINGS.*	CK 265627, 265627, 265628, 265629K 265630 * SCHEMATIC, DYNAMIC
#SC-R-671133	* ON THE EXISTENCE OF	CK SOLUTIONS TO BRIGHT-BOUQUET SYSTEMS
SC-DW-661077	ING SYSTEM, LARGE TANK DWGS	CKN89243 AND CKN89244, VACUUM ENCAPSULATING*TABLE SCHEMATIC, VACUUM ENCAPSULAT
SC-DW-661077	ARGE TANK DWGS CKN89243 AND	CKN89244, VACUUM ENCAPSULATING*TABLE SCHEMATIC, VACUUM ENCAPSULATING SYSTEM, L
SC-LR-640117		CLAMP-ON DIRECT-CURRENT MONITOR
SC-RR-670532	DEFLECTION DYNAMIC RESPONSE OF	CLAMPED CIRCULAR PLATES SUBJECTED TO EXPLOSIVE LOADING * THE LARGE
SC-LR-650336	* THE VOLTAGE-SWITCHING	CLASS-C AMPLIFIER
#SC-R-650965	* ULTRA -	CLEAN OPERATING ROOMS
SC-RR-650047	LIES IN A LAMINAR DOWN-FLOW	CLEAN ROOM * PRELIMINARY REPORT ON MICROBIOLOGICAL STU
#SC-R-660956	* MONITORING A CLASS 100	CLEAN ROOM
#SC-RR-66248	MACHINES FOR THE PLASTIC SHOP	CLEAN ROOM * DEVELOPMENT OF VACUUM ENCAPSULATING
SC-RR-660385	OF A CLASS 100 LAMINAR- FLOW	CLEAN ROOM FOR VIABLE CONTAMINATION CLEANUP * EVALUATION OF THE EFFICIENCY
SC-RR-660386	BIOLOGICAL STUDIES RELATING TO	CLEAN* DEPOSITION OF NUTRIENTS TO SURFACES BY ROCAF PLATES (PART II OF MICRO
SC-TM-630345	THE MOST FROM YOUR ULTRASONIC	CLEANER * GETTING
SC-TM-660428	* THE PHYSICAL CHEMISTRY OF	CLEANING
#SC-R-650972	TS APPLICATION TO SOLVENT	CLEANING
#SC-LW-671281	* PROCEDURE FOR	CLEANING GLASS OR GLAZED CERAMIC SUBSTRATES N6C998
SC-TM-640963	COMPARISON OF	CLEANING METHODS FOR SEMICONDUCTOR AND THIN-FILM TECHNOLOGY - A
SC-TM-660049	* HIGH PURITY DEIONIZED WATER	CLEANING STATICS
SC-TM-641722	UM ADHESION TEST FOR SURFACE	CLEANLINESS
SC-TM-630276	NDIUM ADHESION TEST OF SURFACE	CLEANLINESS * IMPROVEMENTS IN USE OF THE INDI
#SC-R-650903	* VERIFICATION OF	CLEANLINESS - WHAT DOES IT MEAN * AN I
#SC-R-650896	* MEASURING SURFACE	CLEANLINESS BY INDIUM ADHESION
#SC-R-650972		CLEANLINESS METER AND ITS APPLICATION TO SOLVENT CLEANING
SC-RR-660385	ROOM FOR VIABLE CONTAMINATION	CLEANUP * EVALUATION OF THE EFFICIENCY OF A CLASS 100 LAMINAR- FLOW CLEAN
#SC-R-67570	REPORT ON THE PILCT VESTIBULE	CLERICAL TRAINING PROGRAM

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-IM-630354	NEVADA	* CLIMATOLOGICAL STUDY OF ATMOSPHERIC SCOURINGS	FOR TONOPAH TEST RANGE,
#SC-IM-60246		* CLIMATOLOGY OF TONOPAH TEST RANGE, 1965	
SC-IM-640576		* CLIMATOLOGY OF TONOPAH TEST RANGE, 1963	
#SC-IM-63073		* CLIMATOLOGY OF TONOPAH TEST RANGE, 1964	
SC-IM-641601		CLOCK UTILIZING DIGITAL MAGNETIC LOGIC	
#SC-K-600970		CLOSE F SUPER PLUS HYPHEN HE COLLISIONS	* IMPACT-PARAMETER CALCUL
#SC-LK-66381		CLOSURE HARDWARE IN LCS PIPES	
SC-RK-660584		CLOTH FM 505A ABLATOR 1. RATE-CONTROLLING REACTION.*	* DECOMPOSITION
#SC-K-651034		CLUSTERS IN SPECIAL SILICON DIODES	* EFFECTS OF SINGLE NEUTR
#SC-K-661000		CO SUB 2 EXCHANGE IN RESPIRATION	
#SC-K-660887		CO SUPER 2 PLUS IN DIHYDRATED	* ELECTRONIC ABSORPTION SPECTRA OF MN SUPER 2
SC-RK-4973		COASTER	* HEALTH PHYSI
#SC-K-660931		COASTING VEHICLE RAPIDLY ASCENDING THROUGH THE ATMOSPHERE	
#SC-K-671027		COATING OF URANIUM REACTOR PARTS FOR	CORROSION PROTECTION
SC-IM-640995		COATINGS	
SC-LK-650269		COATINGS	
SC-LK-650519		COATINGS FOR THE CORROSION PROTECTION OF URANIUM	
SC-LK-670705		COATINGS ON URANIUM	* A PARAMETRI
#SC-K-650875		COAXIAL CABLES TO THE	MEASUREMENT OF PROJECTILE VELOCITY AND IMPACT T
SC-RK-641273		COAXIAL RAIL ACCELERATION OF METAL-DERIVED PLASMAS	(PHASE-2)
#SC-K-641332		COBALT	* PRESSURE DEPENDENCE OF THE COBALT 59 NUCLEAR M
#SC-K-641351		COBALT CHLORIDE WITH 2.H2O AND COBALT BROMIDE WITH 2.H2O	* PROPOSED
#SC-K-651024		COBALT	* LATTICE PARAMETERS BETWEEN 5 DEGREES AND 298 DEGREES KAND CRYST
#SC-K-641352		COBALT CHLORIDE WITH 2.H2O AND COBALT BROMIDE WITH 2.H2O	* MAGNETIZATION
#SC-K-6706		COBALT CHLORIDE WITH 2 . H2O	* A REINVESTIGATI
#SC-K-671135		COBALT (II) BROMIDE DIHYDRATE	* CRYSTAL ST
#SC-K-660873		COBALT AND * EVIDENCE FOR A NEGATIVE CONDUCTION ELECTRON	CONTRIBUTIO
#SC-K-641352		COBALT BROMIDE WITH 2.H2O	* MAGNETIZATION BEHAVIOR OF ANTIFERROMAGNETIC COB
#SC-K-641351		COBALT BROMIDE WITH 2.H2O	* PROPOSED MODEL FOR THE METAMAGNETISM OF COBALT
#SC-K-650983		COBALT CHLORIDE WITH 2. H2O.	PART-2 CHLORINE NUCLEAR MAGNETIC RESONANCE AND
#SC-K-641328		COBALT CHLORIDE WITH 2.H2O.	PART-1 MAGNETIC STRUCTURE
#SC-K-641332		COBALT 59 NUCLEAR MAGNETIC RESONANCE IN HEXAGONAL COBALT	
SC-IM-641791		COBALT-60 GAMMA IRRADIATION FACILITY	* CALIBRATION OF THE SAND
SC-RK-660150		CODE	* INSTRUCTIO
#SC-K-671066		CODE	* A PROCEDURE FOR THE COMPUTATION OF NEUTRON FLUX FROM
SC-LK-670030		CODE FOR GENERATING GEOMETRICAL DATA REQUIRED FOR STUDIES OF HEAT TRANSFER IN	
SC-LK-650034		CODE FOR SOLVING LUMPED-MASS	DYNAMIC SYSTEMS
#SC-K-671071		CODE GENERATORS	
SC-RK-670734		CODED IN ALPHANUMERIC	* PATRICIA--PRACTICAL ALG
#SC-K-671131		CODES	* THE ALGEBRAIC THEORY OF THE TWO-SIDED CORRE
#SC-K-640121		COHERENCE FOR WEAKLY STATIONARY STOCHASTIC PROCESSES	
#SC-K-640172		COHERENT OXIDES	
SC-IM-650628		CGIL	* THE UTILIZATION OF FLEXIBLE ANODIZED ALUMI
#SC-K-641362		CGIL	
#SC-K-660629		COLD WORKED HIGH-PURITY ALUMINUM	
#SC-K-6735		COLLIMATED LIGHT BEAM OF GREATER INTENSITY FROM	* PROPOSED GEOMETRY FOR G
#SC-K-650684		COLLISICA OF POLARIZED PLASMAS	* PLASMA DEP
#SC-K-650893		COLLISICA PARTNERS ON VIBRATIONAL RELAXATION	
#SC-K-660946		COLLISICA WITH F ATOMS.* 3 TO 115 KEV	

Sandia number

Key word

#SC-R-660970	CLOSE H SLPER PLUS HYPHEN HE	COLLISIONS	* IMPACT-PARAMETER CALCULATION OF ELECTRON CAPTURE IN
#SC-R-660969	TURE IN H SLPER PLUS HYPHEN HE	COLLISIONS AND FOR	* CLASSICAL HEAVY-PARTICLE TRAJECTORIES FOR ELECTRON CAP
#SC-R-660907	ANSFER IN FRICTON-HYDROGEN-ATOM	COLLISIONS.*2-117 KEY	* ELECTRON TR
#SC-R-650900	INTS, MONOGRAPHS, AND RESEARCH	COLLIGUIA - TITLE LIST.	* PEPR
#SC-R-671066	INTS, MONOGRAPHS, AND RESEARCH	COLLIGUIA TITLE LIST	* REPR
#SC-R-660874	INTS, MONOGRAPHS, AND RESEARCH	COLLIGUIA TITLE LIST	* REPR
#SC-R-640130A	INTS, MONOGRAPHS, AND RESEARCH	COLLIGUIA TITLE LIST	* REPR
SC-TM-630352-24	* REPORT ON	COMARS	
SC-TM-650332	* SUPPLEMENT REPORT ON	COMARS (COORDINATE	MEASURING AND RECORDING SYSTEM)
SC-RK-650569	* THE	COMBUSTION AND EXPLOSION OF ZIRCONIUM DROPLETS	IGNITED BY FLASH HEATING
#SC-R-640156	OF FLASH HEATING TO STUDY THE	COMBUSTION OF LIQUID METAL DROPLETS	* THE USE
#SC-R-671033		COMBUSTION OF METAL DROPLETS IGNITED BY FLASH HEATING	
#SC-R-660882	GINTS OBSERVED DURING THE	COMBUSTION OF ZIRCONIUM DROPLETS	* POSSIBLE ROLE OF SUPERCOOLING IN THE SPEAR
#SC-R-651000		COMBUSTION OF ZIRCONIUM DROPLETS IGNITED BY FLASH	HEATING
#SC-R-650966	TS OBSERVED DURING THE	COMBUSTION OF ZIRCONIUM DROPLETS	* NATURE OF THE SPEARPOINT
SC-RK-640967	* THEORY OF TYPE I	COMET TAILS	
#SC-R-660831	* THE THEORY OF TYPE I	COMET TAILS	
SC-M-660623	EECINGS OF JOINT ATOMIC ENERGY	COMMISSION/SANDIA LABORATORIES HEAT PIPE CONFERENCE VOLUME I	* PROC
#SC-R-641314	* A	COMMUNICATION SYSTEM WITH ADAPTIVE DECODING	
SC-TM-640056	THIRTY-CHANNEL PAM ELECTRONIC	COMPUTATCH	*
SC-CK-670754	* DOWNHOLE	COMPASS SYSTEM	
SC-TM-670268	* BACKGROUND	COMPENSATED PERSONNEL MONITOR	
#SC-R-671232	FOR PREDICTING NONLINEAR WIND	COMPENSATION OF BALLISTIC ROCKET SYSTEMS	* A TECHNIQUE
SAND-47-63CCOC	16-INCH HYPERSONIC WIND TUNNEL	COMPONENT DESIGN	*
#SC-R-640195	* ANOMALOUS EASE CURRENT	COMPONENT IN NEUTRON	IRRADIATED TRANSISTORS
#SC-R-650912	E NEUTRON-INDUCED EASE CURRENT	COMPONENT IN SILICONE TRANSISTORS	* A STUDY OF TH
SC-CK-650568	* ULTRASTABLE	COMPONENT EVENS	
#SC-R-671171	TWO ALGORITHMS FOR THE DIRECT	COMPUTATION OF BINARY CORRELATION FUNCTIONS	*
#SC-R-671066	* A PROCEDURE FOR THE	COMPUTATION OF NEUTRON FLUX FROM FOIL ACTIVATION DATA-SPECTRA CODE	
SC-CK-672723		COMPUTATION OF OPTIMAL CONTROLS FOR A NUCLEAR ROCKET REACTOR	
SC-CK-650291	UNIFORMLY SPACED SAMPLES	COMPUTATIONAL STUDIES ON THE RECONSTRUCTION OF AN	ANALOG SIGNAL FROM NON-U
#SC-TM-66491		COMPUTATIONS OF RADIATION FROM A HORIZONTAL DIPOLE IN A CONDUCTING HALF-SPACE	* AUTOMATED PLOT
SC-TM-641784	TING OF FLOW CHARTS ON A SMALL	COMPUTER	* SPECTROPHOTOMETER SIGNA
#SC-R-650937	L ENHANCEMENT BY DIGITAL	COMPUTER	* THE CU
#SC-R-641346	MULTIATIVE BINOMIAL DISTRIBUTION	COMPUTER	
SC-CK-650511	TRAJECTORY PROGRAM FOR DIGITAL	COMPUTER	* THE TTA GENERALIZED RIGID BODY
SC-CK-662061	SANSUM POSTPROCESSOR. PART-1	COMPUTER	PROGRAMMERS MANUAL. PART-2 PARTS
SC-LK-650271	TRAJECTORY PROGRAM FOR DIGITAL	COMPUTER	* AN INTRODUCTION TO THE TTA GENERALIZED RIGID BODY
#SC-R-641356	FOR MANAGEMENT CONTROL NAMCA +	COMPUTER	EQUALS ON-TIME DELIVERIES
SC-CK-670479	OF SEMICONDUCTOR DEVICES FOR	COMPUTER	AIDED CIRCUIT ANALYSIS
#SC-R-650935		COMPUTER	AIDED CIRCUIT RELIABILITY ANALYSIS
SC-RK-660150	INSTRUCTIONS FOR USING THE CRAM	COMPUTER CODE	
SC-L-DR-670030	SFER IN	COMPUTER CODE FOR GENERATING GEOMETRICAL DATA REQUIRED FOR STUDIES OF HEAT TRAN	* I
SC-L-DR-650034	* HEATMESH.* A	COMPUTER CODE FOR SOLVING LUMPEC-MASS	DYNAMIC SYSTEMS
#SC-L-640068	* SHECK -- A	COMPUTER	CONTROL OF ENGINEERING DRAWING, SCHEDULING AND PROCUREMENT DATA
#SC-R-660928		COMPUTER	DATA PROCESSING FOR TIME-RESOLVED MASS SPECTROMETRY
SC-RK-670510		COMPUTER	IMPLEMENTATION OF THE MORSE LANGUAGE.* A
SC-L-DR-650060	* CIRCUIT-BOARD PRODUCTION BY	COMPUTER METHODS	PROGRESS REPORT
#SC-R-660983	* SCAN.* A CHEAP,	COMPUTER PRODUCED ANNOUNCEMENT	BULLETIN WITH VARIABLE-SIZE TYPE

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

Sandia number	Key word	DESCRIPTION	
SC-RR-650390	E SCATTERING FUNCTIONS (NSF)	COMPUTER PROGRAM	* MI
SC-RR-660002	* TODAY-A	COMPUTER PROGRAM FOR CALCULATING PROBLEMS OF MOTION IN TWO DIMENSIONS	
#SC-RR-660001	* A	COMPUTER PROGRAM FOR CALCULATING PROBLEMS OF MOTION IN ONE DIMENSION	
#SC-RR-66550	KIC CERAMIC DISCS WITH	COMPUTER PROGRAM FOR CALCULATING THE RESONANT PROPERTIES OF PIEZOELECT	
#SC-R-650950	COMMENTS ON GENERAL DIGITAL	COMPUTER PROGRAM FOR CHEMICAL EQUILIBRIUM*CALCULATIONS LETTERS TO THE EDITOR,	
SC-RR-670112	*	COMPUTER PROGRAM FOR DAMAGE CORRELATION IN SILICON	
SC-TM-650523	* A	COMPUTER PROGRAM FOR PERFORMING RELIABILITY ANALYSES(SLPERSEDES-SC-TM-64-1717)	
SC-L-TM-640081	* A	COMPUTER PROGRAM FOR PREDICTING AERODYNAMIC HEATING ON SHARP CONES	
SC-LK-672530	E	COMPUTER PROGRAM FOR THE FALL AND DISPERSION OF PARTICLES IN THE ATMOSPHERE	
SC-TM-670144	NS	COMPUTER PROGRAM FOR THE SIMULATION OF FILTERS AND OTHER TRANSFER FUNCTION	
SC-DR-650312	* A DIGITAL	COMPUTER PROGRAM FOR THE SIMULATION OF SAMPLED DATA SYSTEMS	
SC-RR-650290	* A DIGITAL	COMPUTER PROGRAM-SRATE-FOR THE STUDY OF STRAIN-RATE SENSITIVE STRESS WAVE PROP	
SC-LK-670495	AGATION PART I	COMPUTER PROGRAMMING FOR HOOP FILAMENT WINDING	
#SC-LK-660213	NSISTOR MODEL PARAMETERS	COMPUTER PROGRAMS FOR OBTAINING THE MODIFIED EBERS-MOLL DIODE AND TRA	
SC-LK-650310	SYSTEMS	COMPUTER SIMULATION AS AN EXPERIMENTAL TOOL IN THE EVALUATION OF SAMPLED-DATA S	
#SC-K-671226	INC OCCURRING IN * ON DIGITAL	COMPUTER SOLUTIONS OF FREDHOLM INTEGRAL EQUATIONS OF THE FIRST AND SECOND K	
SC-DR-670093	UNITS	COMPUTER-AIDED SYNTHESIS OF MULTIPLE- OUTPUT ALL NAND COMBINATIONAL-LOGIC CIRC	
SC-L-DR-670090	* A HEURISTIC FOR	COMPUTERIZED BOOK CIRCULATION SYSTEM	
#SC-K-650902	* A NEW METHOD OF	COMPUTERIZED MANAGEMENT CONTROL	
SC-RR-660127		COMPUTERIZED NUMERICAL INTEGRATION	
#SC-R-641355	TRONIC CIRCUITS BY DIGITAL	COMPUTERS	* THE DESIGN AND ANALYSIS OF ELEC
#SC-K-671125	N ANTENNA THEORY USING DIGITAL	COMPUTERS	* ON THE EVALUATION OF POTENTIAL INTEGRALS OCCURRING I
SC-RR-670053	*	COMPUTING SOUND RAY PATHS IN THE PRESENCE OF WIND	
#SC-K-650671	* A METHOD FOR	COMPUTING THE EIGENVALUES OF CERTAIN INTEGRAL EQUATIONS	
SC-RR-4972	ALLIUM 3 OVER AN EXTENDED	CONCENTRATION RANGE IN AQUEOUS-PERCHLORIC	* THE OXIDATION OF URANIUM 4 BY TH
#SC-K-650969	THALLIUM (3) OVER AN EXTENDED	CONCENTRATION RANGE IN AQUEOUS PERCHLORIC	* THE OXIDATION OF URANIUM (4) BY
#SC-R-641380	* THERMAL STRESS	CONCENTRATIONS IN A TOOTH	
SC-RR-670656	ITE.* A NEW MECHANICAL DESIGN	CONCEPT	* ROLAM
SC-TM-640950	CLEARANCE	CONCEPT TO NORMAL DISTRIBUTION PROCESSES AND	* APPLYING THE ABSOLUTE T
SC-TM-650345	INTEGRATION OF DECISION	CONCEPTS INTO SYSTEMS ANALYSIS	* DECISION ORDER TECHNIQUES (DOT) THE
#SC-K-641342	*	CONDENSATION OF GOLD ON GOLD SINGLE CRYSTALS	
SC-TM-641714	CAL CRYSTAT FOR USE WITH BEAM	CONDENSERS	* OPTI
#SC-K-660950	* CIRCUITRY FOR	CONDITIONING THE TRANSDUCER OUTPUT SIGNAL	
SC-LK-670081	ULDINGS. IV.	CONDITIONS AND THEIR EFFECTS ON THE DIMENSIONAL BEHAVIOR OF PRECISION M	
SC-RR-670281	* BOUNDARY	CONDITIONS FOR PERSISTENT ROLL RESONANCE ON RE-ENTRY VEHICLES	
#SC-R-650892	202 OXIDATION OF THE TFIOL *	CONDITIONS FOR THE PREPARATION OF N-HEXADECYLDISULPHIDE BY H	
#SC-R-640147	VITY FORMED BY TWO IMPERFECTLY	CONDUCTING * THE PROPAGATION OF TRANSIENT ELECTROMAGNETIC FIELDS INTO A CA	
#SC-R-660827	* PLANNING AND	CONDUCTING CONFERENCES (A-HANDBOOK-OF-PROCEDURES)	
#SC-K-660932	* THE IMPERFECTLY	CONDUCTING CYLINDRICAL TRANSMITTING ANTENNA.* NUMERICAL RESULTS	
#SC-TM-66491	FROM A HORIZONTAL DIPOLE IN A	CONDUCTING HALF-SPACE	* COMPUTATIONS OF RADIATION
#SC-K-660544	CAL CIRCULAR LOOP ANTENNAS IN A	CONDUCTING MEDIUM AND IN AIR	* SELF- AND MUTUAL ADMITTANCES OF TWO IDENTI
#SC-K-660966	TIC FIELD BY AN IMPERFECTLY	CONDUCTING PROLATE SPHEROIDAL* ON THE ATTENUATION OF A PLANE-WAVE ELECTROMAGNE	
#SC-R-651005	TRANSIENT FIELDS BY IMPERFECTLY	CONDUCTING SPHERICAL SHELLS	* ON THE ATTENUATION OF T
#SC-R-640179	*	CONDUCTION - IONIC OR ELECTRONIC - IN BARIUM TITANATE	
#SC-K-660993	TIC-RESONANCE STUDY OF THE	CONDUCTION BAND OF METALLIC NaWO ₃ .* 183W RELAXATION* TRANSIENT NUCLEAR-MAGNE	
#SC-K-641329	TIC RESONANCE STUDY OF THE	CONDUCTION BAND SODIUM (X) WOLFRAMATE, SODIUM 23	* TRANSIENT NUCLEAR MAGNE
#SC-K-660873	AND * EVIDENCE FOR A NEGATIVE	CONDUCTION ELECTRON CONTRIBUTION TO HYPERFINE FIELDS IN IRON, COBALT	
#SC-TM-6514	* HEAT	CONDUCTION FROM DISSIPATIVE FERRITE CORES	
#SC-R-671050	*	CONDUCTIVITY AND HALL EFFECT IN CERIUM DIBYDRIDE	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660576	* PLASMA	CONDUCTIVITY AND TEMPERATURE IN A THETA PINCH
#SC-R-650943	* SOME PROPERTIES OF	CONDUCTIVITY INDUCED IN POLYSTYRENE BY PULSED GAMMA RAYS
#SC-R-660862	COMPRESSIBILITY AND ELECTRICAL	CONDUCTIVITY OF CADMIUMSULFIDE AT HIGH PRESSURES
#SC-R-650974	MATION ON THE THERMAL	CONDUCTIVITY OF CALCIUM FLUORIDE AND LITHIUM FLUORIDE* EFFECT OF PLASTIC DEFORM
#SC-R-641304	TERMINATION OF THERMAL	CONDUCTIVITY OF CERAMICS * SIMPLIFIED METHOD FOR D
#SC-R-650897	* THERMAL	CONDUCTIVITY OF ELECTRON- IRRADIATED GERMANIUM
#SC-R-660936	* THERMAL	CONDUCTIVITY OF ELECTRON-IRRADIATED INSE
#SC-R-651022	* THERMAL	CONDUCTIVITY OF ELECTRON-IRRADIATED SILICON
#SC-R-660981	* THERMAL	CONDUCTIVITY OF POLYMERS
#SC-R-641315	* CHANGE IN THERMAL	CONDUCTIVITY UPON LOW-TEMPERATURE ELECTRON IRRADIATION - GALLIUM ARSENIDE
#SC-R-641313	* CHANGE IN THERMAL	CONDUCTIVITY UPON LOW-TEMPERATURE ELECTRON IRRADIATION - INDIUM STIBNITE
#SC-R-641306	OF STRUCTURE ON THE ELECTRICAL	CONDUCTIVITY OF ORGANIC COMPOUNDS. POLYAZOPHENYLENES * THE EFFECT
SC-TM-56020251	NUMBER ON A RIGHT CIRCULAR	CONDUCTIVITY OF POLYMERS * BASE AND SURFACE PRESSURE VARIATION WITH MACH
SC-RK-640508	BOUNDARY LAYER TRANSITION ON A	CONDUCTIVITY OF POLYMERS * THE EFFECT ON DRAG OF USING DISTRIBUTED GRIT FOR FINDING
SC-RK-670251	TUBES BETWEEN 30 AND 90 KM BY	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-RK-641665	* STATIC PRESSURES ON	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SCL-TM-640087	NAMIC HEATING ON SHARP	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-RK-641756	ESSURE DISTRIBUTIONS ON SPHERE	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-650870	* THE THEORY OF	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-M-660623	SANDIA LABORATORIES HEAT PIPE	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-660827	* PLANNING AND CONDUCTING	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-640195	TRAN X) * NONPARAMETRIC UPPER	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-640115	BOUNDARY DISTRIBUTIONS	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-640195	DS FOR PRIY LESS THAN X) AND	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-0663	* TRANSIENTS IN WIDE-ANGLE	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SCL-DR-640144	* LOADS ON A	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-TM-650082	FINNESS OF Laterally LOADED	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-RK-670108	* A	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-TM-650217	WAVE PATTERNS FOR A SUPERSONIC	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-TM-650049	R METHOD OF OBTAINING SPIN AND	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-671117	HE VAN DER WAERLEN PERMANENT	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-651003	RESULTS PERTAINING TO FERMAT S	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-660861	* EFFECT OF PRESSURE ON THE	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-650860	MAGNETIC FIELD ON THE	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-651021	NG OF ELECTRICAL	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-TM-630375-14	ELEMENT REPORT FOR THE LJT	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-DR-650262	* ENVIRONMENTAL SEALING OF	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-TM-640026	* ON THE DISTANCE BETWEEN	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-660843	* MATHEMATICAL	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-TM-6610	* CC GAGE HEAD READOUT	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SCL-DR-640041	* A TRANSISTORIZED, 25-AMPERE	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SCL-DR-640128	* A PULSED	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SC-TM-670030	* OPTICAL INSPECTION OF	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-0747	* A LUMPED	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-661000	E DEPENDENCE OF THE DIELECTRIC	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-660863	20 KBAR ON THE DIELECTRIC	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-660888	* MOMENT SPRING	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
SCL-DR-640064	LD AT INTERFACE FOR NON-BOUNCE	CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI
#SC-R-650988		CONDUCTIVITY OF POLYMERS * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTI

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-TM-66460	DYNAMIC RESPONSE OF ELECTRICAL	CONTACTS IN A	SINUSOIDAL VIBRATION ENVIRONMENT	*
SC-TM-650320	* LCACS IN SHIPPING	CONTAINER TIE-DOWN LINES		
#SC-R-650853	ATE-LEAD TITANATE CERAMICS	CONTAINING BISMUTH	* HOT-PRESSED LEAD ZIRCON	
#SC-R-650942	ROGNATE-LEAD TITANATE CERAMICS	CONTAINING BISMUTH	* GRAIN GROWTH AND DENSIFICATION OF HOTPRESSED LEAD	71
#SC-R-660940	* THERMALLY RESISTANT POLYMERS	CONTAINING THE S-TRIAZINER		
#SC-R-660986	ROGNATE-LEAD TITANATE CERAMICS	CONTAINING TWO ATOM * AN ANALYSIS OF HOT-PRESSING PARAMETERS FOR LEAD		71
SC-RK-640530	IGATION	CONTAINMENT CAPSULE IMPACT SAFETY STUDY SPECIAL	REPORT ON END CAP INVEST	
SC-RK-650005		CONTAINMENT CAPSULE IMPACT SAFETY STUDY, PHASE A,	PROGRESS REPORT	
SC-RK-660385	R- FLOW CLEAN ROOM FOR VIABLE	CONTAMINATION CLEANUP	* EVALUATION OF THE EFFICIENCY OF A CLASS 100 LAMINA	
SC-M-670631	* AMERICAN ASSOCIATION FOR	CONTAMINATION CONTROL		
#SC-R-650888		CONTAMINATION CONTROL CONSIDERATIONS FOR DESIGNERS AND MANUFACTURING ENGINEERS		
#SC-R-660987	ERICAL STUDIES OF ELASTIC-DISK	CONCUR MODES	LACKING AXIAL SYMMETRY	* NUM
SC-TM-650019	EMIAUTOMATIC BLUEE CAMERA FOR	CONTRAVES	CINETHEODOLITE	* S
#SC-R-650902	HCC OF COMPUTERIZED MANAGEMENT	CONTROL		* A NEW MET
SC-P-670631	ASSOCIATION FOR CONTAMINATION	CONTROL		* AMERICAN
SC-RK-672740	* OPTIMAL NUCLEAR REACTOR	CONTROL		
#SCL-R-640035	AND TOLERANCING FOR NUMERICAL	CONTROL	DIMENSIONING AND TOLERANCING FOR NUMERICAL CONTROL	* DIMENSIONING
#SCL-R-640035	AND TOLERANCING FOR NUMERICAL	CONTROL	* DIMENSIONING AND TOLERANCING FOR NUMERICAL CONTROL	DIMENSIONING
#SC-R-650888	* CONTAMINATION	CONTROL	CONSIDERATIONS FOR DESIGNERS AND MANUFACTURING ENGINEERS	
#SC-R-64145A	TS FOR LAMINAR AIR FLOW DUST	CONTROL DEVICES	* BASIC DESIGN REQUIREMEN	
SC-RK-4944	PROGRAMMING, RECORDING, AND	CONTROL FOR DEVELOPMENT AND PRODUCTION* THE SANDIA APAR-3G SYSTEM - AUTOMATIC		
#SC-R-660922	YING, DOWNFLOW, TO DUST-FUME	CONTROL IN A	PLASTICS FACILITY	* APPL
#SC-R-640117	* TEMPERATURE	CONTROL IN INTERFEROMETRIC MEASUREMENTS		
#SC-R-641350	* NEW FORMULA FOR MANAGEMENT	CONTROL NAMDA + COMPUTER	EQUALS ON-TIME DELIVERIES	
SC-TM-670627		CONTROL OF BERYLLIUM DURING IMPACT TESTS		
#SC-R-0743		CONTROL OF BERYLLIUM FIRE HAZARDS IN A FIRE TEST	SERIES	
#SCL-R-640068	* COMPUTER	CONTROL OF ENGINEERING DRAWING, SCHEDULING	AND PROCUREMENT DATA	
#SC-R-641341		CONTROL OF PERCENTAGES IN BOTH TAILS OF THE NORMAL	DISTRIBUTION	
#SC-R-640148	* PROCESS START AND	CONTROL PROCEDURES		
SC-TM-650093	* GAS BEARING ATTITUDE	CONTROL SIMULATOR		
#SC-R-0742	NTIFICATION OF CERTAIN LINEAR	CONTROL SYSTEMS		* A METHOD OF PROCESS IDE
SC-TM-650268	* A HIGHLY STABLE TEMPERATURE	CONTROL UNIT	FOR MEDIUM VOLUME TEMPERATURE CHAMBERS	
SAND-31-630000	* HOT AIR	CONTROL VALVE FOR SANDIA'S 18-INCH HYPERSONIC WIND TUNNEL		
SC-RK-650472		CONTROLLED DEOREIT		
SC-TM-640536	* A	CONTROLLED ENVIRONMENT FILM DEPOSITION SYSTEM	(PRELIMINARY REPORT)	
#SC-R-0731	* COMPRESSED GAS GUN FOR	CONTROLLED PLANAR IMPACTS OVER A WIDE VELOCITY RANGE		
#SC-R-671049	A-FLIL	CONTROLLED RECOVERY OF PAYLOADS AT LARGE GLIDE	DISTANCES, USING THE PAR	
SC-RK-65392	A SILICON	CONTROLLED RECTIFIER POWER SUPPLY FOR	BARRIER TRANSMISSION SYSTEMS	
SC-RK-640602	* A	CONTROLLED THERMAL ENVIRONMENT FOR DIELECTRIC	BREAKDOWN STRENGTH STUDIES	
SCL-DK-670053	* ANALOG TAPE UNIT	CONTROLLER		
SCL-RK-670052	* ANALOG TAPE UNIT	CONTROLLER		
#SC-RK-66404	* MAC (MULTI-APPLICATIONAL	CONTROLLER)		
SC-RK-670800	* MAC (MULTI-APPLICATION	CONTROLLER) PRODUCTION AND	QUALITY PROGRAM	
SC-RK-672723	* COMPUTATION OF OPTIMAL	CONTROLS FOR A NUCLEAR ROCKET	REACTOR	
#SC-R-660978	OTONE ITERATIONS AND TWO-SIDED	CONVERGENCE		* MON
#SC-R-660834	* ON THE	CONVERGENCE OF SOLUTIONS OF THE FORCED LIENARD	EQUATION	
#SC-R-650872	PENDENT RANDOM	CONVERGENCE RATE OF THE LAW OF LARGE NUMBERS	FOR LINEAR COMBINATIONS OF INDE	
#SC-R-651019	XCHANGEABLE AND STAR-MIXING	CONVERGENCE RATES FOR THE LAW OF LARGE NUMBERS FOR	LINEAR COMBINATIONS OF E	
SCL-RK-620369	* THE	CONVERSION OF ELECTROMAGNETIC ENERGY INTO SHOCK	PULSES	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660832	* GENERALIZED	CONVERSION OF ELECTROMAGNETIC UNITS,	MEASURES, AND EQUATIONS
SCL-CR-670179	* DOCUMENTATION OF A	CONVERSION OF GEGENT III FOR USE	WITH COCAPTS
SC-DR-660099	AGE-SAMPLING ANALOG-TO-DIGITAL	CONVERTER	* A VOLT
SC-RR-640979	* THE HYPERSONIC PLASMA	CONVERTER - 2	
SC-RR-4960	* THE HYPERSONIC PLASMA	CONVERTER, PART-I	
#SC-R-641301	MICROWATT RADIOISOTOPE ENERGY	CONVERTERS	
#SC-TM-641664		COOPERATIVE EDUCATION JOB REPORT	
SC-TM-650332	SUPPLEMENT REPORT ON COMARS (	COORDINATE	MEASURING AND RECORDING SYSTEM)
#SC-R-660992	ION RETRIEVAL SYSTEM USING	COORDINATION OF TERMS WITH EDGE-NOTCHED CARDS	* AN INEXPENSIVE INFORMAT
#SC-R-641379	STEP REACTIONS IN THE CREEP OF	COFFER	* MULTI
#SC-R-0684	W-PRESSURE SPALL THRESHOLDS IN	COFFER	* THREE LC
#SC-R-660878	REPHOTOMETRIC DETERMINATION OF	COFFER IN FERRIC CHLORIDE ETCHING BATHS	* RAPID SPECT
#SC-R-650971	ON AGE HARDENING IN THE ALLOY	COPPER- BERYLLIUM	* THE EFFECTS OF LOW-ENERGY NEUTRON IRRADIATION
#SC-R-660856	E RELATIONSHIPS FOR ALUMINUM,	COPPER, AND LEAD	* DYNAMICALLY DETERMINED PRESSURE-VOLUM
#SC-R-660967		COPYING HOLOGRAMS	
SC-RR-650344	PULSED REACTOR SFR-2-1 REACTOR	CGRE	CALCULATIONS
SC-RR-662643		CORE CALCULATIONS FOR SANDIA PULSE REACTOR II(SPR II)	* SANDIA
SC-RR-662609	RAL SAFETY ANALYSIS.* ANNULAR	CGRE PULSE REACTOR	
#SC-R-660941	AND SIGNAL STATES IN MULTIPATH	CORES	* FI
#SC-TM-6514	CTION FROM DISSIPATIVE FERRITE	CORES	* HISTORY
#SC-R-650959	CLOSING MULTIAPERTURE FERRITE	CORES	* HEAT CONDU
#SC-R-650950	SINGULARITIES IN ANGULAR	CORNERS OF PLATES	* A PRECISION ANALOG MEMORY WITH NON-DESTRUCTIVE READ
SC-RR-650028	ATURES * REPORT ON THE	CORROSION OF IRRADIATED U-10 MOLYBDENUM ALLOY IN CO2 AND N2 AT ELEVATED TEMPER	* ELECTROSTRICTIVE STRESS
#SC-R-671027	NIUM REACTOR PARTS FOR	CORROSION PROTECTION	* ALUMINUM COATING OF URA
SC-DR-650519	* ION PLATED COATINGS FOR THE	CORROSION PROTECTION OF URANIUM	
SC-RR-660506	ED CLASSICALLY FROM A SCREENED	COULOMB POTENTIAL	* TABULATION OF ATOMIC SCATTERING PARAMETERS CALCULAT
#SC-R-671092	S OF SPACES HAVING BASES OF	COUNTABLE ORDER	* OPEN CONTINUOUS MAPPING
SC-TM-660232	-FILM CIRCUIT BUCKET AND LADLE	COUNTER	* A HYBRID THIN
#SC-R-660934	* PROPORTIONAL	COUNTER FOR DETECTION OF IONS AND ATOMS IN KILOELECTROVOLT ENERGY RANGE	
#SC-R-640101	RT THEORY DETAILED BY PARTICLE	COUNTING	* A CORRECTION TO SOME INVARIANT IMBEDDING EQUATIONS OF TRANSPOR
SC-TM-670591	* A 100-MHZ	COUNTING SYSTEM FOR AN ELECTRON SPECTROMETER	
#SC-R-660982		COUFLED-MODE APPROACH TO ELASTIC-VIBRATION ANALYSIS	
#SC-R-671105	METAL MONOPHOSPHIDES.* PNP,	CCYMN1-YF, RUP, AND WP	* PHOSPHORUS NUCLEAR MAGNETIC RESONANCE IN TRANSITION-
SC-RR-650026	IATED U-10 MOLYBDENUM ALLOY IN	CO2 AND N2 AT ELEVATED TEMPERATURES	* REPORT ON THE CORROSION OF IRRAD
SC-RR-660150	* INSTRUCTIONS FOR USING THE	CRAM COMPUTER CODE	
SC-RR-650220	* COMPILATION OF	CRATER DATA	
SC-RR-650277	* DIMENSIONS OF A	CRATER FROM A 500-TON TNT HEMISPHERE DETONATED ON ROCK	
SC-RR-640019	* JANGLE TRUE	CRATER MEASUREMENTS	
SC-RR-660480	N A HORIZONTAL SQUARE ARRAY	CRATER, EJECTA, AND AIR-BLAST STUDIES FROM FIVE	HIGH-EXPLOSIVE CHARGES I
SC-RR-660324	INTERACTION WITH PRE-EXISTING	CRATERS	* CRATERS FROM SHORT-ROW CHARGES AND THEIR
SC-RR-660477		CRATERS FORMED BY ROW CHARGES IN THE VERTICAL FACE OF A 90-DEGREE WEDGE	
SC-RR-650478	L ROWS OF CHARGES	CRATERS FROM A SINGLE ROW OF CHARGES BURIED BENEATH	THE CRATERS FROM PARALLE
SC-RR-650006		CRATERS FROM FOUR EQUAL CHARGES IN A HORIZONTAL	SQUARE ARRAY
SC-RR-650478	F CHARGES BURIED BENEATH	CRATERS FROM PARALLEL ROWS OF CHARGES	* CRATERS FROM A SINGLE ROW C
SC-RR-670003	THE	CRATERS FROM ROW CHARGES INTERRUPTED BY A CUC	
SC-RR-670728	* COMPARISON OF	CRATERS FROM ROWS OF CHARGES DETONATED SIMULTANEOUSLY AND ONE AT A TIME	
SC-RR-660324	S	CRATERS FROM SHORT-ROW CHARGES AND THEIR INTERACTION WITH PRE-EXISTING CRATER	
SC-RR-641239		CRATERS FROM TWO CHARGES BURIED IN VERTICAL ARRAY	
SC-RR-650070	* SEALING DIMENSIONS OF	CRATERS PRECEDED BY BURIED	EXPLOSIONS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650944	* ON SCALING DIMENSIONS OF	CRATERS PRODUCED BY BURIED	EXPLOSIVES
#SC-R-660939	THE ORDER MAGNETIC INSULATOR	CRCL3	* NUCLEAR SPIN-LATTICE RELAXATION OF 53CR IN
#SC-R-641375	* MULTISTEP REACTIONS IN THE	CREEP OF COPPER	
SC-L-TM-63015581	FOR DETERMINING ACCEPTANCE	CRITERIA FOR ETCHED WIRING PLATED-THRU	* STUDIES ON A NONDESTRUCTIVE METHOD
#SC-R-660699	* OSCILLATION	CRITERIA FOR THIRD ORDER NONLINEAR	DIFFERENTIAL EQUATIONS
#SC-R-650685	* AN OSCILLATION	CRITERION FOR A NONLINEAR SECOND-ORDER EQUATION	
SC-RK-662706	SAFETY ANALYSIS REPORT--SPR II	CRITICAL EXPERIMENT	* SPRIL
#SC-R-651005	OPTIMAL REFLECTORS TO ACHIEVE	CRITICALITY	
#SC-TM-66467	IBRATIONS OF BARS OF VARIABLE	CROSS SECTION WITH FREE END	* A THEORETICAL MODAL STUDY FOR THE LATERAL V
SC-RK-660452	TICAL APPROXIMATIONS FOR X-RAY	CROSS SECTIONS	* ANALY
#SC-R-671081	DATA TO OBTAIN ACCURATE EORN	CROSS SECTIONS FOR ATOM-ATOM AND OTHER	* USE OF INELASTIC ELECTRON SCATTERING
#SC-R-671164	* ATOMIC PHOTO-IONIZATION	CROSS SECTIONS FROM A	SEMIEMPIRICAL CENTRAL POTENTIAL
SC-RK-660225	NUCLIDES WITH * TABULATION OF	CROSS SECTIONS, G VALUES, AND	SENSITIVITIES FOR NUCLEAR REACTIONS OF
#SC-R-671118	L ELASTIC * AXIALLY SYMMETRIC	CROSS-SECTIONAL STRAIN AND STRESS	DISTRIBUTIONS IN SUDDENLY LOADED CYLINDRICAL
#SC-R-660691	SHOCK WAVE EMERGING INTO A	CROSSFLOW	* NUMERICAL SOLUTION OF THE FLOW FIELD PRODUCED BY A
SC-RK-660325	* DYNAMIC	CRUSH OF FOAMS	
SC-TM-641714	* OPTICAL	CRYSTAT FOR USE WITH BEAM CONDENSERS	
#SC-R-651014	GED PHASE TRANSITION IN SINGLE	CRYSTAL CALCIUM SULFIDE	* SHOCK-INDU
#SC-TM-66486	* IN-PLACE	CRYSTAL ACCELEROMETER VOLTAGE CALIBRATION	SYSTEM
#SC-R-671114	EGREES DOMAIN WALL IN SINGLE	CRYSTAL BARIUM TITANATE	* EFFECTIVE MASS OF 180 D
#SC-R-671032	DIFFUSION MODEL FOR FILAMENTARY	CRYSTAL GROWTH	* A D
#SC-R-641363	* STABILITY OF	CRYSTAL LATTICES	
SC-L-DR-660110	* QUARTZ	CRYSTAL PRESSURE BAR TRANSDUCER WITH A TWO	MICROSECOND RESPONSE
#SC-R-640134	(3) * THE	CRYSTAL STRUCTURE AND MOLECULAR CONFIGURATION OF	TRISACETYL-ACETONATOMANGNESE
#SC-R-651024	5 DEGREES AND 298 DEGREES KAND	CRYSTAL STRUCTURE AT 5 DEGREES K OF COBALT	* LATTICE PARAMETERS BETWEEN
#SC-R-660911	* THE	CRYSTAL STRUCTURE OF γ -CRH ₂ O ₄ Cl 2/Cl ₂ H ₂ O	
#SC-R-67106	* A REINVESTIGATION OF THE	CRYSTAL STRUCTURE OF COBALT CHLORIDE WITH 2 . H ₂ O	
#SC-R-661006	* THE	CRYSTAL STRUCTURE OF DIAQUOBIS (ACETYLACETONATO) MAGNESIUM (II)	
#SC-R-650895	* THE	CRYSTAL STRUCTURE OF GALLIUM NITRATE	
#SC-R-651031	* THE	CRYSTAL STRUCTURE OF KRAUSITE, POTASSIUM	FERROUS SULFATE . H ₂ O
#SC-R-671074	* THE	CRYSTAL STRUCTURE OF LITHIUM SODIUM SULFATE	
#SC-R-660681	* A REINVESTIGATION OF THE	CRYSTAL STRUCTURE OF LiO ₃ SUBTHREE	
#SC-R-650929	* THE	CRYSTAL STRUCTURE OF TRISACETYLACETONATE-	CHROMIUM 3
#SC-R-671135	*	CRYSTAL STRUCTURES OF MANGANESE (II) AND COBALT (II) BROMIDE DIHYDRATE	
#SC-R-641365	* THE	CRYSTAL STRUCTURES OF MANGANESE(2) AND IRON(2)	CHLORIDE DIHYDRATE
#SC-R-660521	* STEP MOTION ON	CRYSTAL SURFACES	
#SC-R-641381	MIGRATION IN GAMMA-IRRADIATED	CRYSTALLINE SOLIDS AT 77 DEGREES K	* ENERGY
SC-RK-641207	ROM * BRAGG SCATTERING FROM A	CRYSTALLINE POWDER OF	BERYLLIUM IRRADIATED BY A CONTINUOUS X-RAY SPECT
#SC-R-650945	* DEFECT STRUCTURE OF	CRYSTALLINE QUARTZ. (I.)	RADIATION-INDUCED OPTICAL ABSORPTION
#SC-R-650973	ITH * DEFECT STRUCTURE OF	CRYSTALLINE QUARTZ. (PART-2)	VARIATION OF DISPLACEMENT THRESHOLD ENERGY W
#SC-R-660960	*	CRYSTALLOGRAPHIC DATA FOR SOLVATED RARE EARTH	CHLORIDES
#SC-R-671121	* SURFACE VACANCIES ON METAL	CRYSTALS	
#SC-R-671130	N BARIUM TITANATE SINGLE	CRYSTALS	* LATTICE-DYNAMICAL THEORY OF SWITCHING I
#SC-R-660966	KED (III) PLANE OF GOLD SINGLE	CRYSTALS	* GROWTH OF THE CLOSE-PAC
#SC-R-650931	THEIR ANHARMONIC PROPERTIES OF	CRYSTALS	* THERMAL EXPANSION AND C
#SC-R-641367	ICS AND ELASTICITY OF STRESSED	CRYSTALS	* LATTICE DYNAM
#SC-R-641342	NSATION OF GOLD ON GOLD SINGLE	CRYSTALS	* CONDE
#SC-R-640161	DUCTIVITY IN ORGANIC MOLECULAR	CRYSTALS	* PHOTOCON
SC-TM-630325-74	ION OF THIN FILMS USING QUARTZ	CRYSTALS	* THE MEASUREMENT OF THICKNESS AND RATE OF

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-CR-672769	IATION DAMAGE EFFECTS IN II-VI	CRYSTALS (PROGRESS RPT 4)	* ELECTRON RAD
#SC-R-671108	ESPONSE OF NAL(TI) AND CSI(TI)	CRYSTALS TO HEAVY IONS OF ENERGIES 1 TO 300 KEV	* FLUCRESCENT R
#SC-R-0732	* ANHARMONIC FREE ENERGY OF	CRYSTALS AT LOW TEMPERATURES AND AT ABSOLUTE ZERO	
#SC-R-660951	* RESPONSE OF CSI(TI)	CRYSTALS TO LOW-ENERGY HEAVY IONS	
#SC-R-0708	OF OXIDE FILM GROWTH ON METAL	CRYSTALS. PART-2 HOMOGENEOUS FIELD APPROXIMATIONS	* KINETICS
#SC-R-641305	OF OXIDE FILM GROWTH ON METAL	CRYSTALS. PART-3 PERTURBATION TREATMENT OF SPACE CHARGE*FIELDS. KINETICS	
#SC-R-660951	* RESPONSE OF	CSI(TI) CRYSTALS TO LOW-ENERGY HEAVY IONS	
#SC-R-671108	ESCENT RESPONSE OF NAL(TI) AND	CSI(TI) CRYSTALS TO HEAVY IONS OF ENERGIES 1 TO 300 KEV	* FLUCR
#SC-R-641348	* THE	CUMULATIVE BINOMIAL DISTRIBUTION COMPUTER	
#SC-R-0721	ION OF THE REQUIREMENT THAT	CUMULATIVE DISTRIBUTION * DISTRIBUTION-FREE TOLERANCE LIMITS--ELIMINAT	
#SC-R-0744	F TETRACHLORO- AND TETRABROMO-	CUPRATE IONS * THE CONFIGURATION AND ELECTRONIC ABSORPTION SPECTRA C	
#SC-R-651015	NUCLEAR MAGNETIC RESONANCE IN	CUPRUS CHLORIDE WITH 2-F2C	* CHLORINE
#SC-R-6680	AL EPOXIES AS AFFECTED BY	CURE, FILLERS, AND HARDENERS * ELECTRIC STRENGTH RESULTS FOR SEVER	
SC-TM-641791	F THE SANDIA LABORATORY 10,000	CURIE COBALT-60 GAMMA IRRADIATION FACILITY	* CALIBRATION C
#SC-R-641373	PERCENT REDUCTION OF TRANSISTOR	CURRENT GAIN	* NEUTRON POWRA
SCL-DR-640126	SISTORIZED, 25-AMPERE CONSTANT	CURRENT BATTERY DISCHARGER	* A TRAN
#SC-R-640155	* ANOMALOUS EASE	CURRENT COMPONENT IN NEUTRON	IRRADIATED TRANSISTORS
#SC-R-650912	BY OF THE NEUTRON-INDUCED EASE	CURRENT COMPONENT IN SILICONE TRANSISTORS	* A STU
#SC-R-660852	*	CURRENT DISTRIBUTION AND IMPEDANCE PER UNIT LENGTH OF A THIN STRIP	
#SC-R-651032	SK *	CURRENT FROM A SHOCK-LOADED SHORT-CIRCUITED FERROELECTRIC CERAMIC DI	
#SC-R-650899	* PIEZOELECTRIC	CURRENT FROM SHOCK-LOADED QUARTZ- A SUBMICROSECOND STRESS GAUGE	
SC-TM-640069	ON BY * PREDICTING	CURRENT GAIN DEGRADATION IN NPN SILICON TRANSISTORS AFTER IRRADIATI	
SC-TM-670030	* A PULSED CONSTANT	CURRENT GENERATOR	
SC-TM-640568	* A LOW DC	CURRENT GENERATOR	
#SC-R-650921	* THE	CURRENT IN BARE CIRCULAR LOOP ANTENNAS IN A DISSIPATIVE MEDIUM	
SC-TM-650294	CALLY SEALED, DIRECT	CURRENT, ELECTROMAGNETIC RELAYS * A GUIDE FOR THE APPLICATION OF HERMETI	
SC-CR-672748	PERIMENTAL STUDY OF ELECTRICAL	CURRENTS TO A FLAT PLATE IN SUPERSONIC IONIZED FLOW * EX	
#SC-R-650917	* INTERACTION OF POLARIZATION	CURRENTS WITH A QUADRUPOLE MAGNETIC FIELD	
SC-CR-672715	- A GENERALIZED LEAST SQUARES	CURVE-FITTING PROGRAM	* POLYFIT
#SC-R-641353	THE DYNAMIC STRESS- STRAIN	CURVES OF 4340 STEEL	* INFLUENCE OF WORK-HARDENING ON
#SC-R-0729	F PERCENTAGE POINTS OF PEARSON	CURVES, FOR GIVEN SQUARE ROOT OF BETA SUB ONE AND BETA SUB 2, * TABLE C	
SC-CR-670219	* METHOD OF APPROXIMATING	CUSTOM REQUIREMENTS FOR SHOCK ENVIRONMENTS	
SC-RK-650306	* SHORT	CUT METHOD FOR DIMENSIONAL ANALYSIS	
SC-TM-640016	E PICKUP FOR A 100C	CYCLES PER SECOND STANDARD TONE	* TRANSISTORIZED TELEPHONE
#SC-R-671031	NE AND A MIXTURE OF	CYCLOHEXANE AND BENZENE	* RADIOLYSIS OF CYCLOHEXA
#SC-R-671031	* RADIOLYSIS OF	CYCLOHEXANE AND A MIXTURE OF	CYCLOHEXANE AND BENZENE
#SC-R-651027	ADDITIVES ON THE RADIOLYSIS OF	CYCLOHEXANE VAPOR AT 100 DEGREES	* EFFECTS OF
SC-TM-640528	ENT OF A TUMBLING CIRCULAR	CYLINDER	* A METHOD FOR ESTIMATING THE DRAG COEFFICIENT
SC-TM-670074	* MOTION OF A RIGID	CYLINDER PRODUCED BY AN ACOUSTIC PULSE	
SCL-DR-640002	EST PROGRAM FOR FILAMENT WOUND	CYLINDERS	* RESULTS OF A T
#SC-R-671175	IN INHOMOGENEOUS CIRCULAR	CYLINDERS	* ELECTROMAGNETIC SCATTERING BY TH
#SC-R-671126	NITE TRANSVERSELY ISOTROPIC	CYLINDERS	* END EFFECT IN SEMI-INFI
#SC-R-671077	ON THE END EFFECT IN ISOTROPIC	CYLINDERS	* A NOTE
SC-RK-642141	TIONS FOR RIGID CIRCULAR	CYLINDERS IN FREE-MOLECULAR AND CONTINUUM	* DRAG COEFFICIENTS AND HEATING RA
SCL-TM-640036	STABILITY OF FILAMENT-WOUND	CYLINDERS LOADED UNDER AXIAL	* A FORTRAN PROGRAM FOR CALCULATING THE
#SC-R-0711	AGIAN EFFECTIVE HALF-LENGTH OF	CYLINDRICAL ANTENNAS LESS THAN 1.3 WAVELENGTHS LONG	* THE R
SC-TM-670519	TY OF MULTILAYERED ORTHOTROPIC	CYLINDRICAL SHELLS SUBJECTED TO COMBINED AXIAL COMPRESSION AND	* STABILI
#SC-TM-66431	RESPONSE AT THE BOUNDARY OF A	CYLINDRICAL CAVITY IN AN ELASTIC MEDIUM	* TRANSIENT
#SC-R-661005	NSIENT RESPONSE OF AN INFINITE	CYLINDRICAL ANTENNA	* ON THE TRA

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-RR-66224	SPONSE OF SUBMERGED REINFORCED	CYLINDRICAL SHELLS TO A PRESSURE PULSE	* DYNAMIC RE
#SC-R-660903	CE, AND EFFECTIVE LENGTH OF	CYLINDRICAL ANTENNAS	* TABLE FOR THE ADMITTANCE, IMPEDAN
#SC-R-650575	ITTANCE ANDEFFECTIVE LENGT- OF	CYLINDRICAL ANTENNAS	* THE DETERMINATION OF ACCURATE VALUES OF ADM
#SC-R-65975A	TANCE AND EFFECTIVE LENGTH OF	CYLINDRICAL ANTENNAS	* DETERMINATION OF THE ADMIT
#SC-R-660845	NIAL RESPONSE OF THIN	CYLINDRICAL ANTENNAS TO PULSE EXCITATION	* CALCULATED AND EXPERIME
#SC-RR-650187	Y ABLATION OF SPHERICAL AND	CYLINDRICAL BODIES	* ANALYTICAL METHODS USED IN PREDICTING THE RE-ENTR
#SC-R-671118	IBRIBUTIONS IN SUDDENLY LOADED	CYLINDRICAL ELASTIC	* AXIALLY SYMMETRIC CROSS-SECTIONAL STRAIN AND STRESS
SC-RR-4938	M OPTICAL MEASUREMENTS ON	CYLINDRICAL PLASMAS	* A METHOD FOR OBTAINING RADIAL DISTRIBUTIONS FRO
#SC-R-661005	* ON THE DIFFRACTION OF A	CYLINDRICAL PULSE BY A HALF- PLANE	
#SC-R-671227	N LINES IN PROXIMITY TO A	CYLINDRICAL SCATTERER	* RESPONSE OF TRANSMISSIO
SCL-UR-640113	* DYNAMIC LOADING OF A	CYLINDRICAL SHELL	
#SC-R-0733	A THERMALLY CRYSTALLOGRAPHIC	CYLINDRICAL SHELL	* TRANSIENT TEMPERATURE VARIATION IN
SCL-UR-650144	* DYNAMIC RESPONSE OF A LONG	CYLINDRICAL SHELL OF THERMAL LOADING	
SC-TM-670235	* RESPONSE OF AN ELASTIC	CYLINDRICAL SHELL TO A TRANSVERSE, ACOUSTIC PULSE	
SCL-UR-650028	ELASTICALLY SUPPORTED THIN	CYLINDRICAL SHELL UNDER DYNAMIC AXIAL LOAD AND	* DYNAMIC BUCKLING OF AN
SC-TM-650081	LING DYNAMIC RESPONSES OF	CYLINDRICAL SHELLS UNDER LATERAL LOADS	* A SIMPLIFIED METHOD OF DYNAMIC MODEL
SC-UR-670883	ASYMMETRICALLY LOADED CIRCULAR	CYLINDRICAL SHELLS*WITH SOLUTIONS TO PROBLEMS BY BENDING OF SYMMETRICALLY AND	
#SC-R-660532	* THE IMPERFECTLY CONDUCTING	CYLINDRICAL TRANSMITTING ANTENNA.* NUMERICAL RESULTS	
#SC-R-650460	* EFFECTS OF RADIATION-INDUCED	DAMAGE CENTERS IN LEAD ZIRCONATE TITANATE CERAMICS	
SC-RR-670112	* COMPUTER PROGRAM FOR	DAMAGE CORRELATION IN SILICON	
SC-UR-672765	* ELECTRON RADIATION	DAMAGE EFFECTS IN II-VI CRYSTALS (PROGRESS RPT 4)	
#SC-R-660516	RISON OF NEUTRON AND GAMMA-RAY	DAMAGE IN N-TYPE SILICON	* COMPA
#SC-R-660556	* ENERGY DEPENDENCE OF NEUTRON	DAMAGE IN SILICON	
SC-RR-670312	* NEUTRON RADIATION	DAMAGE IN SILICON TRANSISTORS	
#SC-R-640156	E ENERGY DEPENDENCE OF NEUTRON	DAMAGE IN SILICON TRANSISTORS	* ON TH
#SC-R-641324	CONDUCTOR DEVICE IN RADIATION	DAMAGE RESEARCH	* THE SEM
#SC-R-640182	* NEUTRON-INDUCED	DAMAGE TO SILICON RECTIFIERS	
SC-TM-641772	R TRANSIENT RESPONSE OF LINEAR	DAMPED LUMPED SPRING-MASS SYSTEMS BY EXPERIMENTALLY DERIVED*TRANSFE	
SC-RR-650041	TRACTING LOW-RELIEF EARTH-FILL	DAMS USING	* A SMALL-SCALE INVESTIGATION OF THE POSSIBILITY OF CONS
#SCL-R-640068	, SCHEDULING AND PROCUREMENT	DATA	* COMPUTER CONTROL OF ENGINEERING DRAWING
#SCL-R-0320	* ANALYSIS OF RATE-TIME	DATA	
SC-RR-650220	* COMPILATION OF CRATER	DATA	
#SC-R-671025	CONDING ROCKET BASED ON FLIGHT	DATA	* CALCULATIONS OF THE AEROELASTIC BENDING OF A S
#SC-R-650570	PIEZOELECTRIC TRANSDUCER	DATA	* HIGH FREQUENCY PROBLEMS IN THE TRANSMISSION OF
SC-TM-642146	CARD-RACK SYSTEM FOR AUTOMATED	DATA SYSTEMS	* A MODULARIZED
SC-RR-640516	RATION NO. 1 (RFD-1) - OPTICAL	DATA AND FUEL-ELEMENT EXPERIMENT	* RE-ENTRY FLIGHT DEMONST
SC-RR-660676	AS DETERMINED FROM ULTRASONIC	DATA AND* ON THE RELATIONSHIP BETWEEN THE EQUATION OF STATE AT HIGH PRESSURES	
SC-LR-600312	* ENVIRONMENTAL	DATA BANK	
SC-RL-670426	* ENVIRONMENTAL	DATA BANK INDEX--UNCLASSIFIED ENTRIES	
SC-RR-640502	RATION NUMBER ONE (RFD-1) -	DATA BOOK	* RE-ENTRY FLIGHT DEMONST
SC-TM-65-0063		DATA FILTER CHARACTERISTICS AND EFFECTS	
#SC-R-671072	POINT AND INDEX OF REFRACTION	DATA FOR N-ALKYL PROMIDES, THIOLES, AND DISULFIDES	* MELTING
SC-TM-670405	MATERIALS FROM URINARY EXCRETA	DATA FOR A NUMBER OF IMPORTANT	* ESTIMATING BODY BURDEN LEVELS OF RADIOACTIVE
#SC-R-660930	ION OF MAGNETIC SUSCEPTIBILITY	DATA FOR CEP	* INTERPRETAT
SCL-UR-640090	* DESIGN	DATA FOR FILAMENT WOUND STRUCTURES.	(SUPPLEMENT-TO-SCL-UR-64-0002)
SC-RR-660548	* ADDITIONAL HUSONOT	DATA FOR GEOLOGIC MATERIALS	
#SC-R-660580	* CRYSTALLOGRAPHIC	DATA FOR SOLVATED RARE EARTH CHLORIDES	
#SC-R-0656	* A COMPARISON OF DUST COUNT	DATA OBTAINED FROM DIFFERENT MEASURING METHODS	
#SC-LR-66664	SUMMARY AND ANALYSIS OF FLIGHT	DATA OBTAINED ON THE SANDIA NITEHAWK S ROCKET SYSTEM	*

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SCL-DK-64435		* DATA ON FLAT-BLOCK HONEYCOMB MADE FROM IMPREGNATED PAPER
#SC-R-660928	* COMPUTER	DATA PROCESSING FOR TIME-RESOLVED MASS SPECTROMETRY
#SC-R-640173	ME-RESOLVED MASS SPECTROMETER	DATA RECORDING
#SC-R-640185	TIME-RESOLVED MASS SPECTROMETER	* INCREASED PHOTOGRAPHIC SENSITIVITY FOR TIME-RESOLVED MASS SPECTROMETER
#SC-TM-65630		DATA SYSTEM PLANNING
SC-RR-650502	ICS TECHNOLOGY IN ADVANCED	DATA SYSTEMS
SC-DK-650312	THE SIMULATION OF SAMPLED	DATA SYSTEMS
#SC-R-671081	INELASTIC ELECTRON SCATTERING	DATA TO OBTAIN ACCURATE BORN CROSS SECTIONS FOR ATOM-ATOM AND OTHER * USE OF
SC-RR-660553		DATA-REDUCTION TECHNIQUE FOR THE ANALYSIS OF NONLINEAR MOTION
#SC-R-671066	RGN FLUX FROM FOIL ACTIVATION	DATA-SPECTRA CODE
SC-TM-670092	ANCE CALCULATIONS OF MINIATURE	DC MOTORS PART I - THE ARMATURE
SC-TM-640568		DC CURRENT GENERATOR
#SCL-R-313	* A LOW	DC DISPLACEMENT TRANSDUCERS
SCL-DR-640054	* DC TO	DC GAGE HEAD
SCL-DR-640041	* DEVELOPMENT OF A	DC GAGE HEAD READOUT CONSOLE
SC-DR-650249	* MULTIAPPLICATION	DC RESISTANCE MODULE (U3487)
#SCL-R-313		DC TO DC DISPLACEMENT TRANSDUCERS
SC-R-640184	CELESTIUM ON THE LUMINESCENCE	DECAY TIMES OF SOLVATED RARE EARTH CHLORIDES
#SC-R-671196	* GAMMA-TELLER BETA	DECAY IN HEAVY SPHERICAL NUCLEI AND THE UNLIKE PARTICLE-HOLE RPA
SC-RR-660041	REENTRY AND IMPACT FOLLOWING	DECAY OF POLAR CRBITS
#SC-R-660964	ENTRY AND IMPACT FOLLOWING	* PROBABILITY DISTRIBUTIONS OF LATITUDES OF RE
#SC-R-0736	* SPECTRA AND	DECAY OF POLAR CRBITS
#SC-TM-64944	FOR DETERMINING THE	DECAY TIMES OF THE LUMINESCENCES OBSERVED FROM CHELATED RARE EARTH IONS
SC-TM-650349	(DOT) THE INTEGRATION OF	DECIMAL POINT POSITION
SC-RR-670462	* A SEQUENTIAL	DECISION CONCEPTS INTO SYSTEMS ANALYSIS
SC-TM-650349	G SYSTEMS ANALYSIS	DECISION MODEL OF PLANETARY QUARANTINE PRIMARY OBJECTIVES
#SC-R-641314	UNICATION SYSTEM WITH ADAPTIVE	DECISION ORDER TECHNIQUES (DOT) THE INTEGRATION
SC-RR-660584	CONTROLLING REACTION.*	DECODING
#SC-R-661014	* INFRARED STUDIES OF	DECOMPOSITION KINETICS OF THE PHENOLIC CARBON CLOTH FM 505A ABLATOR I. RATE-C
#SC-R-650945	L ABSORPTION	DEFECT PRODUCTION IN N-TYPE SI.* IRRADIATION-TEMPERATURE DEPENDENCE
#SC-R-650973	THRESHOLD ENERGY WITH	DEFECT STRUCTURE OF CRYSTALLINE QUARTZ. (I.)
#SC-R-671048	* TRANSIENT RADIATION	DEFECT STRUCTURE OF CRYSTALLINE QUARTZ. (PART-2)
#SC-R-650938	ON RATE OF ELECTRICALLY ACTIVE	DEFECTS
#SC-R-640193	ON RATE OF ELECTRICALLY ACTIVE	DEFECTS IN N-TYPE SILICON BY NUCLEAR RADIATION
#SC-R-650865	* PRODUCTION OF	DEFECTS IN SILICON BY NUCLEAR RADIATION
#SC-R-650876	* STRUCTURAL PROPERTIES OF	DEFECTS IN INDIUM STIBNIDE BY X-RAYS
SC-RR-670532	SIVE LOADING	DEFECTS IN SEMICONDUCTORS
#SC-R-660995	* THE LARGE	DEFLECTION DYNAMIC RESPONSE OF CLAMPED CIRCULAR PLATES SUBJECTED TO EXPLC
#SC-R-660974	UM FLUORIDE* EFFECT OF PLASTIC	DEFORMATION CAUSED BY STYLUS TRACKING ON THIN GOLD FILM
#SC-TM-660286	* THE PHASE-COHERENT	DEFORMATION ON THE THERMAL CONDUCTIVITY OF CALCIUM FLUORIDE AND LITHI
SC-TM-640069	* PREDICTING CURRENT GAIN	DEGENERATE PARAMETRIC AMPLIFIER
SC-TM-63026114	-ENERGY NEUTRONS	DEGRADATION IN NPN SILICON TRANSISTORS AFTER IRRADIATION BY
#SC-R-641382	KEY NEUTRONS	DEGRADATION OF NPN SILICON PLANAR TRANSISTORS WITH BOMBARDMENT BY HIGH
#SC-R-640192	CON TRANSISTOR PARAMETERS	DEGRADATION OF NPN SILICON PLANAR TRANSISTORS WITH BOMBARDMENT BY HIGH-ENE
SC-TM-660049	* HIGH PURITY	DEGRADED BY A BURST OF NEUTRONS
#SC-R-641356	DA + COMPUTER EQUALS ON-TIME	DEIONIZED WATER CLEANING STATIONS
#SC-R-671183	UE BETA H SUB GAMMA H SUB	DELIVERIES
#SC-R-650942	NG BISMUTH * GRAIN GROWTH AND	DELTA.* AN EXPERIMENTAL STUDY
SC-TM-650397	L FUNCTION TO THE MASS	DENSIFICATION OF HOTPRESSED LEAD ZIRCONATE-LEAD TITANATE CERAMICS CONTAINI
		DENSITY AND NUMBER DENSITY DISTRIBUTION OF * APPLICATION OF THE LOG-NORMA

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-RR-662675	IAL, SCALE HEIGHT, AND BASE	DENSITY AS A FUNCTION OF ALTITUDE FOR SIX	* THE ATMOSPHERIC DENSITY EXPONENT
#SC-R-641308	* TABLES OF ELECTRON	DENSITY AS A FUNCTION OF THE	HALFWIDTH OF STARK-BROADENED HYDROGEN LINES
SC-TM-650357	MASS DENSITY AND NUMBER	DENSITY DISTRIBUTION OF	* APPLICATION OF THE LOG-NORMAL FUNCTION TO THE
#SC-R-640109		DENSITY DISTRIBUTION OVER A MOVING CIRCULAR PLATE	IN FREE-MOLECULE FLOW
#SC-R-650851		DENSITY ESTIMATION IN A TOPOLOGICAL GROUP	
SC-RR-662675	DE FOR SIX	DENSITY EXPONENTIAL, SCALE HEIGHT, AND BASE DENSITY AS A FUNCTION OF ALTITU	
#SC-R-650933	ELECTROMAGNETIC EFFECTS OF HIGH	DENSITY GAMMA FLUX INTERACTING WITH MATTER	* SOME E
#SC-R-650999	N SPECTROGRAPH FOR ELECTRON	DENSITY MEASUREMENTS IN TRANSIENT PLASMAS	* A MULTI-SCAN, RAPID-SCA
SC-RR-640512	* INCREASING THE	DENSITY OF INFORMATION RECORDED ON	MAGNETIC DRUMS
SC-RR-670190	* CALCULATIONS FOR A LOW	DENSITY PLASMA IMPEDANCE BRIDGE	
SC-RR-650472	* CONTROLLED	DEGRIT	
SC-RR-610056	MECHANICAL PROPERTIES OF WROUGHT	DEPLETED URANIUM AND OF WELDS JOINING THIS MATERIAL	* THE ME
#SC-R-671076	0-FT-DIAM RIBBON PARACHUTE FOR	DEPLOYMENT AT DYNAMIC PRESSURES ABOVE 4000 PSF	* A 2
#SC-RR-6679	TER RIBBON PARACHUTE FOR	DEPLOYMENT AT HIGH DYNAMIC PRESSURES	* DESIGN AND TESTING OF A 20-FOOT-DIAME
SC-RR-662707	CHUTE SYSTEM FOR LOW-LEVEL	DEPLOYMENT UP TO MACH 1.2	* DESIGN AND DEVELOPMENT OF A THREE-STAGE PARA
#SC-R-650884	* PLASMA	DEPOLARIZATION AND HEATING IN THE COLLISION OF POLARIZED PLASMAS	
#SC-R-650852	FORMATION AND THE ADHESION OF	DEPOSITED THIN FILMS	* INTERFACE
SC-TM-641677	L PROPERTIES OF VACUUM	DEPOSITED CADMIUM SULFIDE THIN FILMS	* STRUCTURE AND ELECTRICAL
#SC-R-671026	PROPERTIES OF VACUUM-	DEPOSITED GERMANIUM FILMS	* TEXTURAL AND ELECTRICAL
#SC-R-671063	ARTITION OF THE AVERAGE ENERGY	DEPOSITED IN SILICON AS A FUNCTION OF INCIDENT NEUTRON ENERGY	* P
#SC-R-671103	* FILM	DEPOSITION BY EXPLODING WIRES	
SC-TM-650356	* GROUND	DEPOSITION OF MICROSPHERES RELEASED	FROM 50 KM
SC-RR-660386	CAL STUDIES RELATING TO CLEAN*	DEPOSITION OF NUTRIENTS TO SURFACES BY RODAC PLATES	(PART II OF MICROBIOLOGI
SC-TM-630329	KNES AND RATE OF	DEPOSITION OF THIN FILMS USING QUARTZ CRYSTALS	* THE MEASUREMENT OF THIC
SC-TM-640536	A CONTROLLED ENVIRONMENT FILM	DEPOSITION SYSTEM. (PRELIMINARY REPORT)	*
#SC-R-641344	* FILM	DEPOSITION USING ACCELERATED IONS	
#SC-R-660896	F EXPLOSIVE- CHARGE BURIAL	DEPTH	* AIR-BLAST SUPPRESSION AS A FUNCTION O
SC-RR-670060	RICAL EQUATIONS FOR PREDICTING	DEPTH OF AN EARTH-PENETRATING PROJECTILE	* THE DEVELOPMENT OF EMPT
SC-RR-650160	ERTIES OF MOLECULAR SIEVE-TYPE	DESICCANTS	* PROP
SC-TM-670214	* ANALYSIS OF THE	DESIGNING OF A PRECESSING AND	ROTATING RIGID BODY
SC-RR-650551	* REVER POSTOPERATIONAL	DESTRUCT INSTRUMENTATION	DEVELOPMENT
SC-RR-650620	* REVER/NERVA	DESTRUCT SYSTEM TEST RESULTS, ABERDEEN	PROVING GROUND. 3 (FINAL REPORT)
#SC-R-651017	NERVA POST-OPERATIONAL	DESTRUCT TEST	* AEROSPACE SAFETY RESULTS FROM A ROVER/
SC-RR-660569	DEL CHEMICAL EXPLOSIVE	DESTRUCT TEST RESULTS	* ROVER/PHOEBUS SCALED MO
SC-RR-662017	* REVER	DESTRUCT TEST THREE, ABERDEEN PROVING GROUND, FINAL REPORT. DECEMBER, 1965	
SC-RR-650557	OSOL FROM A REVER REACTOR	DESTRUCTION TEST, JUNE 1965	* EVALUATION OF MICROSCOPIC-SIZED GRAPHITE AER
SC-RR-650057		DETACHED LEVER ESCAPEMENT STUDY	
#SC-R-640112	TIVE OSCILLATOR DESIGN FOR THE	DETECTION OF BROAD-LINE NUCLEAR MAGNETIC	* LOW FREQUENCY SUPERREGENERA
#SC-R-660934	* PROPORTIONAL COUNTER FOR	DETECTION OF IONS AND ATOMS IN KILOELECTROVOLT ENERGY RANGE	
#SC-RR-66300	* THE QUANTITATIVE	DETECTION OF MOLECULAR LAYERS WITH THE IODINE ADHESION TESTER	
SC-TM-670765	REFERENCES	DETECTION OF SHIFTS IN THE VALUES OF SATURATED	STANDARD CELLS USED AS R
#SC-R-651016	* GENERATION AND	DETECTION OF ULTRASHORT LIGHT PULSES - APPLICATION TO LUMINESCENCE ST	
#SC-R-660994	ESOLVED MASS SPECTROMETRY. 1.	DETECTION OF THE HYDROXYL RADICAL	* FLASH PHOTOLYSIS AND TIME-R
SC-TM-642154	* A VOLTAGE BREAKDOWN	DETECTOR	
#SC-R-671094	ON OF A STILBENE SCINTILLATION	DETECTOR	* INSTRUMENTATI
#SC-R-671185	FOR A QUANTIZING ENVELOPE	DETECTOR WITH A SINUSOIDAL SIGNAL* A TABLE OF OUTPUT PROBABILITY DISTRIBUTIONS	
SC-RR-662689	* PHOTO MULTIPLIER	DETECTORS FOR LASER INTERFEROMETRY	
SC-RR-670726	F CRATERS FROM ROWS OF CHARGES	DETECTED SIMULTANEOUSLY AND ONE AT A TIME	* COMPARISON O
SC-RR-650277	FROM A 500-TON TNT HEMISPHERE	DETECTED ON ROCK	* DIMENSIONS OF A CRATER

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-0722	* LOW	DETONATION PRESSURE EXPLOSIVES	
#SC-R-640184	* THE EFFECT OF	DEUTERIUM ON THE LUMINESCENCE DECAY	TIMES OF SOLVATED RARE EARTH CHLORIDES
#SC-R-671154	IS OF KILOVOLT HIGH-DENSITY	DEUTERIUM, HELIUM, AND NEON PLASMAS	* PRODUCTION AND DIAGNOSTIC MEASUREMENTS
SC-CW-640075		DEW-POINT ASSEMBLY	
#SC-R-671154	N PLASMAS * PRODUCTION AND	DIAGNOSTIC MEASUREMENTS OF KILOVOLT HIGH-DENSITY DEUTERIUM, HELIUM, AND NEON	
#SC-R-671169	ROTCNS AND * CHANNELING IN	DIAMOND-TYPE AND ZINC-BLENDE LATTICES.	* COMPARATIVE EFFECTS IN CHANNELING OF P
SC-LK-630318	IC COEFFICIENT OF METALLIC	DIAPHRAGM MATERIALS	* DETERMINATION OF THE THERMOELASTIC
#SC-R-661006	* THE CRYSTAL STRUCTURE OF	DIACOBIS (ACETYLACETONATO) MAGNESIUM (II)	
#SC-R-650909	ATTMENT OF THE ONE-ELECTRON	DIATOMIC MOLECULAR ION	* ON THE PERTURBATION TRE
#SC-R-671118	-SECTIONAL STRAIN AND STRESS	DISTRIBUTIONS IN SUDDENLY LOADED CYLINDRICAL ELASTIC	* AXIALLY SYMMETRIC CROSS
SC-RR-640602	ROLLED THERMAL ENVIRONMENT FOR	DIELECTRIC BREAKDOWN STRENGTH STUDIES	* A CONT
#SC-R-660863	* PRESSURE DEPENDENCE OF THE	DIELECTRIC CONSTANT OF STRONTIUM TITANATE	
#SC-R-660888	PRESSURE TO 20 KBAR ON THE	DIELECTRIC CONSTANT OF RUBIDIUM CHLORIDE	* EFFECTS OF HYDROSTATIC
#SC-R-0755	RAMIC COMPOSITIONS	DIELECTRIC PROPERTIES AND PHASES OF SOME GALLIUM	OXIDE - NIOBIUM OXIDE CE
#SC-R-661007	TS * REPRESENTATION OF	DIELECTRIC, ELASTIC AND	PIEZOELECTRIC LOSSES BY COMPLEX COEFFICIENT
#SC-R-660971	TEMPERATURE DEPENDENCES OF THE	DIELECTRIC PROPERTIES OF THE PEROVSKITES BATIO ₃ AND SRIO ₃	* PRESSURE AND
#SC-R-640135		DIFFERENCE APPROXIMATIONS FOR INHOMOGENEOUS AND	QUASI-LINEAR EQUATIONS
#SC-R-650858	MAY ON STABILITY FOR FINITE	DIFFERENCE EQUATIONS	* NOTE ON A PAPER OF HALA
#SC-R-0656	UNT DATA OBTAINED FROM	DIFFERENT MEASURING METHODS	* A COMPARISON OF DUST CO
#SC-R-650987	F FAST H ²⁺ IONS INCIDENT ON *	DIFFERENTIAL ANGULAR DISTRIBUTION OF F AND H ⁺	DISSOCIATION FRAGMENTS O
#SC-R-660899	R THIRD ORDER NONLINEAR	DIFFERENTIAL EQUATIONS	* OSCILLATION CRITERIA FO
#SC-R-660843	CUTIVE ZEROS FOR SECOND ORDER	DIFFERENTIAL EQUATIONS	* ON THE DISTANCE BETWEEN COASE
#SC-R-660953	OR NONLINEAR SECOND ORDER	DIFFERENTIAL EQUATIONS	* THE FIRST AND SECOND BOUNDARY VALUE PROBLEMS F
#SC-R-660908	* LINEAR NORMAL FORMS OF	DIFFERENTIAL EQUATIONS	
#SC-R-640111	* ON FIRST ORDER ORDINARY	DIFFERENTIAL EQUATIONS ARISING IN DIFFUSION PROBLEMS	
#SC-R-660872	THEIR EFFECT ON STRESS-	DIFFERENTIAL THERMAL ANALYSIS OF FLEXIBLE URETHANE	FOAMS I. TRANSITIONS AND
#SC-R-671051	ELECTRON MICROSCOPY AND ELECTRON	DIFFRACTION ANALYSIS OF SURFACE REPLICATIONS	* EL
#SC-R-640114	E * X-RAY	DIFFRACTION AND NUCLEAR QUADRUPOLE RESONANCE	STUDIES OF CHROMIUM TRICHLORIDE
#SC-R-661005	* ON THE	DIFFRACTION OF A CYLINDRICAL PULSE BY A HALF- PLANE	
#SC-R-671111		DIFFRACTION OF TRANSIENT ELASTIC WAVES BY A SPHERICAL CAVITY	
#SC-R-650924	FOCUSED HEAT SOURCE FOR X-RAY	DIFFRACTOMETER	
#SC-R-0709	PART-3. MULTISPECIES	DIFFUSION	* SPACE CHARGE IN GROWING OXIDE FILMS.
#SC-R-641322	WITH ABSTRACTS	DIFFUSION AND SOLUBILITY OF GASES IN METALS, A	SELECTIVE BIBLIOGRAPHY W
#SC-R-671032	* A	DIFFUSION MODEL FOR FILAMENTARY CRYSTAL GROWTH	
#SC-R-650964	* A	DIFFUSION OF TRIPLET EXCITONS IN ANTHRACENE	
#SC-R-640111	DIFFERENTIAL EQUATIONS ARISING IN	DIFFUSION PROBLEMS	* ON FIRST ORDER ORDINARY DI
SC-TM-641681	EE TIME-OF-FLY CLOCK UTILIZING	DIGITAL MAGNETIC LOGIC	* A PROPOS
#SC-R-650937	UTIMETER SIGNAL ENHANCEMENT BY	DIGITAL COMPUTER	* SPECTROPH
#SC-R-650990	HE EDITOR, COMMENTS ON GENERAL	DIGITAL COMPUTER PROGRAM FOR CHEMICAL EQUILIBRIUM	* CALCULATIONS LETTERS TO I
SC-DR-650511	IC BODY TRAJECTORY PROGRAM FOR	DIGITAL COMPUTER	* THE TTA GENERALIZED RIG
SC-DR-650271	CEY TRAJECTORY PROGRAM FOR	DIGITAL COMPUTER	* AN INTRODUCTION TO THE TTA GENERALIZED RIGID B
SC-TM-670144	FUNCTIONS	DIGITAL COMPUTER PROGRAM FOR THE SIMULATION OF	FILTERS AND OTHER TRANSFER
SC-DR-650312	* A	DIGITAL COMPUTER PROGRAM FOR THE SIMULATION OF	SAMPLED DATA SYSTEMS
SC-DR-650318	* A	DIGITAL COMPUTER SIMULATION AS AN EXPERIMENTAL TOOL IN THE EVALUATION OF SAMPLE	
#SC-R-671228	D-DATA SYSTEMS	DIGITAL COMPUTER SOLUTIONS OF FREDHOLM INTEGRAL	EQUATIONS OF THE FIRST AND
#SC-R-671125	SECOND KIND OCCURRING IN * ON	DIGITAL COMPUTERS	* ON THE EVALUATION OF POTENTIAL INTEGRALS OCC
#SC-R-641355	URRING IN ANTENNA THEORY USING	DIGITAL COMPUTERS	* THE DESIGN AND ANALYSIS
#SC-DR-662667	CF ELECTRONIC CIRCUITS BY	DIGITIZER SYSTEM	
#SC-R-651004	DEVELOPMENT OF AN ON-LINE IMAGE	DIGITIZING PRINTED-CIRCUIT LAYOUTS FOR AUTOMATIC	ARTWORK GENERATION

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-66C846 * DIGITIZING--A PHASE I SOLUTION TO ENGINEERING AUTOMATION
 #SC-R-671139 (11) AND COBALT (11) BROMIDE DIHYDRATE * CRYSTAL STRUCTURES OF MANGANESE
 #SC-R-641385 ESE(2) AND IRON(2) CHLORIDE DIHYDRATE * THE CRYSTAL STRUCTURES OF MANGANESE
 #SC-R-66C887 2 PLUS, AND CO SUPER 2 PLUS IN DIHYDRATED * ELECTRONIC ABSORPTION SPECTRA OF MN SUPER 2 PLUS, FE SUPER
 #SC-R-671050 VITY AND HALL EFFECT IN CERIUM DIHYDRIDE * CONDUCTIVITY
 #SC-R-671136 YTRIUM, LANTHANUM AND YTRIUM DIHYDRIDE * NUCLEAR MAGNETIC RELAXATION IN THE TRANSITION METALS SCANDIUM,
 #SC-R-662613 E MODIFIED EBERS-MOLL DIODE AND TRANSISTOR MODEL PARAMETERS * COMPUTER PROGRAMS FOR OBTAINING THE
 #SC-R-650941 CHARACTERIZING TRANSISTOR AND LARGE SIGNAL PARAMETERS FOR USE IN AUTOMATIC METHODS FOR MEASURING AND C
 #SC-IM-66530 * DYNAMIC LIFE DIODE TESTER
 #SC-LW-671277 * SCHEMATIC, DYNAMIC-LIFE DIODE TESTER DRAWINGS. * CK 265627, 265627, 265628, 265629K 265630
 #SC-IM-650577 DIODES * A FAST-PULSE RECORDING AND REA
 #SC-IM-62C323 DIODES * A FAST-PULSE RECORDING AND REA
 #SC-R-651034 CLUSTERS IN SPECIAL SILICON DIODES * EFFECTS OF SINGLE NEUTRON-INDUCED DISPLACEMENT
 #SC-R-640194 NT RESPONSE OF TRANSISTORS AND DIODES TO IONIZING RADIATION * THE TRANSIE
 #SC-R-671084 , NITROGEN, HELIUM, AND CARBON DIOXIDE * MOISTURE DEPENDENCE OF SILVER-GRAPHITE BRUSHES IN AIR
 #SC-R-66C955 PEDANCE OF AN ASYMMETRICAL DIODE * ON THE DRIVING POINT IM
 #SC-IM-66491 OF RADIATION FROM A HORIZONTAL DIODE IN A CONDUCTING HALF-SPACE * COMPUTATIONS
 #SC-R-671171 * TWO ALGORITHMS FOR THE DIRECT COMPUTATION OF BINARY CORRELATION FUNCTIONS
 #SC-IM-65C294 HERMETICALLY SEALED, DIRECT CURRENT, ELECTROMAGNETIC RELAYS * A GUIDE FOR THE APPLICATION OF
 #SC-RK-662676 ASTIC MATERIALS * ON THE DIRECT FORMULATION OF THE CONSTITUTIVE RELATION OF INFINITESIMAL LINEAR VISCOEL
 #SC-LK-640117 * CLAMP-GN DIRECT-CURRENT MONITOR
 #SC-R-66C861 CONNECTEDNESS OF PRODUCTS OF TWO DIRECTED GRAPHS * CO
 #SC-LK-67C494 RUMENT FOR DETERMINING THE DIRECTION OF POLARIZATION OF FRAGILE PIEZOELECTRIC * THE THUMPATRON, AN INST
 #SC-R-641330 TALLIZING CERAMICS USING A GAS DISCHARGE * ME
 #SC-R-671041 STANCE OF VOLTAGE CELLS DURING DISCHARGE * INSTRUMENT FOR CONTINUOUS MEASUREMENT OF INTERNAL RESI
 #SC-LK-640128 PERE CONSTANT CURRENT BATTERY DISCHARGER * A TRANSISTORIZED, 25-AM
 #SC-LK-640C13 * 600 MICROWAVE DISCRIMINATORS
 #SC-RK-66550 RTIES OF PIEZOELECTRIC CERAMIC DISCS WITH * COMPUTER PROGRAM FOR CALCULATING THE RESONANT PROPE
 #SC-R-641387 HESIS OF ARYL-SUBSTITUTED PARA DISILYBENZENES * SYNT
 #SC-R-661008 N-ELECTROLE PIEZOELECTRIC DISK * THE EQUIVALENT CIRCUIT OF A SYMMETRIC
 #SC-R-651032 FERROELECTRIC CERAMIC DISK * CURRENT FROM A SHOCK-LOADED SHORT-CIRCUITED
 #SC-R-650898 ETALLIC PHASE * DISLOCATION ETCH PITS IN THE HEXAGONAL SILVER- ALUMINUM INTERM
 #SC-R-66C942 * SCATTERING OF PHONONS BY DISLOCATIONS
 #SC-R-66C965 * CONTINUOUS DISTRIBUTION OF DISLOCATIONS AND ENERGY DISSIPATION IN METALS
 #SC-CK-662010 * PARTICLE FALLOUT AND DISPERSION IN THE ATMOSPHERE. DECEMBER, 1965
 #SC-CK-672530 PTER PROGRAM FOR THE FALL AND DISPERSION OF PARTICLES IN THE ATMOSPHERE * A COM
 #SC-R-640183 TRANSIENT FIELDS IN AIR AND IN DISPERSIVE MEDIA USING ELECTRIC * PHYSICAL LIMITATIONS ON THE MEASUREMENT OF T
 #SC-R-651034 ECTS OF SINGLE NEUTRON-INDUCED DISPLACEMENT CLUSTERS IN SPECIAL SILICON DIODES * EFF
 #SC-R-650973 12. (PART-2) VARIATION OF DISPLACEMENT THRESHOLD ENERGY WITH * DEFECT STRUCTURE OF CRYSTALLINE QUAR
 #SC-LK-313 * CC TO DC DISPLACEMENT TRANSDUCERS
 #SC-R-671215 RAMIC ELECTROOPTIC STORAGE AND DISPLAY DEVICES * FERROELECTRIC CE
 #SC-R-641359 * DISPOSITION ANALYSIS
 #SC-R-66C965 DISSIPATION IN METALS * CONTINUOUS DISTRIBUTION
 #SC-IM-6514 * HEAT CONDUCTION FROM DISSIPATIVE FERRITE CORES * THE CURRENT IN BARE CIR
 #SC-R-65C921 CELLAR LOOP ANTENNAS IN A DISSIPATIVE MEDIUM * DIFFERENTIAL ANGULAR DI
 #SC-R-650987 STRIBUTION OF H AND H+ DISSOCIATION FRAGMENTS OF FAST H+ IONS INCIDENT ON * HYDROGEN GAS
 #SC-R-640153 * IONIZATION AND DISSOCIATION OF FAST HYDROGEN MOLECULES INCIDENT ON HYDROGEN GAS
 #SC-R-66C985 * THEORY OF DISSOCIATION OF H + 2 BY FAST ELECTRONS
 #SC-R-66C946 * DISSOCIATION OF H+2 IONS IN COLLISION WITH H ATOMS. * 3 TO 115 KEV

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660843	* ON THE	DISTANCE BETWEEN CONSECUTIVE ZEROS FOR SECOND ORDER DIFFERENTIAL EQUATIONS
#SC-R-660836	-HYDROGEN-ATOM SYSTEM AT LARGE	DISTANCES RESONANT CHARGES TRANSFER AND THE ONE S SIGMA SUB G * PROTON
#SC-R-671049	PAYLOADS AT LARGE GLIDE	DISTANCES, USING THE PARA-FOIL * CONTROLLED RECOVERY OF
SCL-DR-670115	EMULATION OF PRESSURE PULSES IN	DISTENDED MATERIALS * A MOMENTUM APPROACH FOR CALCULATING THE ATT
#SC-R-671072	N-ALKYL BROMIDES, THIOLES, AND	DISULFIDES * MELTING POINT AND INDEX OF REFRACTION DATA FOR
#SC-R-650908	IRRADIATED, AMORPHOUS N- ALKYL	DISULFIDES * ENERGY MIGRATION AND LOCALIZATION PROCESSES IN GAMMA-I
#SC-R-671056	SYSTEMS TECHNOLOGY	DIVISION OF THE AMERICAN NUCLEAR SOCIETY * INDEX.* PROCEEDINGS OF THE REMOTE
SC-TM-640671	* LOCKING DEVICE FOR SECURE	DOCUMENT SPACEFINDER
SCL-CR-670179	* DOCUMENTATION OF A CONVERSION OF GECENT III FOR USE WITH CCAPT3	
#SC-R-650856	NEW STRUCTURE FOR TETRACERATE	CODECACARBONYL *
#SC-R-650547	IGATION OF FACTORS INFLUENCING	DOMAIN CONFIGURATIONS IN YTTRIUM IRON GARNET * A FURTHER INVEST
#SC-R-671114	EFFECTIVE MASS OF 180 DEGREES	DOMAIN WALL IN SINGLE CRYSTAL BARIUM TITANATE *
#SC-R-671076	* RELIABILITY ASSESSMENT AND	COMPACT STORAGE
SC-RR-650417	OF REACTOR POWER LEVEL AND	DCSE RATE * AEROSPACE NUCLEAR SAFETY - PROBABILITY ANALYSIS
#SC-R-640197	F FERROELECTRICS FOR GAMMA-RAY	DCSIMETRY * USE C
SC-RR-650047	GGICAL STUDIES IN A LAMINAR	DOWN-FLOW CLEAN ROOM * PRELIMINARY REPORT ON MICROBIOLOGICAL
SC-DR-670754	* A METHOD FOR ESTIMATING THE	DOWNHOLE COMPASS SYSTEM
SC-TM-640528	EE-MOLECULAR AND CONTINUUM *	DRAG COEFFICIENT OF A TUMBLING CIRCULAR CYLINDER
SC-RR-642141	CONE-CYLINDER * THE EFFECT ON	DRAG COEFFICIENTS AND HEATING RATIOS FOR RIGHT CIRCULAR CYLINDERS IN FR
SC-RR-640508	* PULSE GAMMA FACILITY	DRAG OF USING DISTRIBUTED GRIT FOR FINING BOUNDARY LAYER TRANSITION ON A
SC-LW-671290	COMPUTER CONTROL OF ENGINEERING	DRAWING N33678
#SCL-R-640068	N2631E, N26320, N26321, *	DRAWING, SCHEDULING AND PROCUREMENT DATA * C
SC-LW-671276	AY-P23180, AY-P13264, *	DRAWINGS FOR LOW VOLTAGE FLASH SYSTEM, MOD. 2, NOS. N27146, N27147, N26319,
SC-LW-671289		DRAWINGS FOR VACUUM ULTRAVIOLET SPECTROMETER FOR CARIBOC II - AY-P23131,
SC-LW-650836		DRAWINGS PERTAINING TO THE SANDIA DEVELOPED PARACHUTE GUIDANCE PACKAGE
#SC-R-640137	GAMES-FROM PRODUCTION	DRAWINGS TO COMPLETED BOARDS IN A FEW*HOURS FABRICATION OF PROTOTYPE CIRCUIT P
SC-LW-671277	TIC, DYNAMIC-LIFE CODE TESTER	DRAWINGS.* CK 265627, 265627, 265628, 265629K 265630 * SCHEMA
SC-LW-671288	URATION RADIANT HEAT FACILITY	DRAWINGS.* N45082, N45055, N45054, N45049, N45047, N45050, * SANDIA CORP
SC-CK-672759	GR* THE MECHANISM CAUSING HEAT	DRIVEN PRESSURE OSCILLATIONS IN A GAS-THERMOACOUSTIC GENERATOR DESI
SC-TM-641774	THE PULSE GENERATOR FOR	DRIVING MAGNETIC LOGIC DEVICES * IMPROVED ADVANCE AND PR
#SC-R-660955	* ON THE	DRIVING POINT IMPEDANCE OF AN ASYMMETRICAL DIPOLE
#SC-R-640156	E COMBUSTION OF LIQUID METAL	DROPLETS * THE USE OF FLASH HEATING TO STUDY TH
SC-CK-672724	CKSCATTERING FROM SINGLE WATER	DROPLETS * OPTICAL RA
#SC-R-650966	COMBUSTION OF ZIRCONIUM	DROPLETS * NATURE OF THE SPEARPOINTS OBSERVED DURING THE
SC-RR-650569	ION AND EXPLOSION OF ZIRCONIUM	DROPLETS IGNITED BY FLASH HEATING * THE COMBUST
#SC-R-660882	ING THE COMBUSTION OF ZIRCONIUM	DROPLETS * POSSIBLE ROLE OF SUPERCOOLING IN THE SPEARPOINTS OBSERVED DURI
#SC-R-650922	EXPLOSION OF BURNING ZIRCONIUM	DROPLETS CAUSED BY NITROGEN *
SC-RR-650136	E VAPORIZATION OF LIQUID	DROPLETS FORMED DURING RE-ENTRY ABLATION * AN APPROXIMATE SOLUTION FOR TH
#SC-R-651000	* COMBUSTION OF ZIRCONIUM	DROPLETS IGNITED BY FLASH HEATING
#SC-R-671033	* COMBUSTION OF METAL	DROPLETS IGNITED BY FLASH HEATING
SC-RR-640512	ATION RECORDED ON MAGNETIC	DRUMS * INCREASING THE DENSITY OF INFORM
SC-TM-641291	ART-2 * THE EFFECT OF	DRY AND FLUID LUBRICATION ON INSTRUMENT BALL BEARING TORQUES AT HIGH SPEED. *
#SC-R-650961	* THE EFFECT OF	DRY AND FLUID LUBRICATION ON INSTRUMENT BALL BEARING TORQUES AT HIGH SPEEDS
#SC-R-671110	UM BY ACTIVATION ANALYSIS AND	DRY VOLATILIZATION * DETERMINATION OF SELENI
#SC-R-660894	OF SIMULTANEOUSLY RECORDED * A	DUAL RECORING, VARIABLE RANGE, RAPID-SCAN SPECTROMETER., COMPARISON
SC-TM-672938		DUAL SPECIFICATIONS IN VIBRATION TESTING
SC-RR-670003	M RLV CHARGES INTERRUPTED BY A	DUST * CRATERS FRO
#SC-R-64145A	UIREMENTS FOR LAMINAR AIR FLOW	DUST CONTROL DEVICES * BASIC DESIGN REC
#SC-R-0656	* A COMPARISON OF	DUST COUNT DATA OBTAINED FROM DIFFERENT MEASURING METHODS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660922	* APPLYING , , CKNFLOW, , TO	DUST-FLME CNTRL IN A	PLASTICS FACILITY
SC-TM-630333	RACTERISTICS IN HEAVILY LOADED	DUSTY GAS	* SHOCK-WAVE CHA
SC-LW-671266	* ONE-INCH AIR CUN,	DWG NO. N81E23 (4PP)	
SC-LW-671267	7, N96466, * TC23 IGNITER	DWGS N8C6C5, N96443, N96460, N96462, N96463, N96464, N96465, N95466, N9646	
SC-LW-661C77	SLLATING SYSTEM, LARGE TANK	DWGS CKNE9243 AND CKN89244, VACUUM ENCAPSULATING*TABLE SCHEMATIC, VACUUM ENCAP	
#SC-R-660917	A SPINNING MIRROR AND SATURABLE	DYE	* COMBINATION LASER Q-SWITCH USING
SC-TM-650067	* SUBSURFACE MARINE	DYE MARKER EVALUATION	
SC-LR-640004	T SPRING CONSTANTS FOR LATERAL	DYNAMIC	AXISYMMETRIC MODELS
SC-TM-650081	ED METHOD OF DYNAMIC MODELLING	DYNAMIC	RESPONSES OF CYLINDRICAL SHELLS UNDER LATERAL LOADS
#SC-R-650986	ER TECHNIQUE FOR MEASURING THE	DYNAMIC	MECHANICAL PROPERTIES OF MATERIALS
SC-LT-640110		DYNAMIC	ANALYSIS OF LUMPED MASS SYSTEMS
SC-LR-650028	IN CYLINDRICAL SHELL UNDER	DYNAMIC	AXIAL LOAD AND
SC-RR-670368		DYNAMIC	BEHAVIOR OF BERYLLIUM
SC-LR-650026	DYNAMIC AXIAL LOAD AND	DYNAMIC	BUCKLING OF AN ELASTICALLY SUPPORTED THIN
SC-RR-660325		DYNAMIC	BUCKLING OF AN ELASTICALLY SUPPORTED THIN
#SC-TM-66530		DYNAMIC	CRUSHUP OF FCAMS
SC-LR-640113		DYNAMIC	LIFE CODE TESTER
#SC-R-660849	EFFECT OF GAMMA RADIATION ON THE	DYNAMIC	LOADING OF A CYLINDRICAL SHELL
#SC-R-660848	EFFECT OF GAMMA RADIATION ON THE	DYNAMIC	MECHANICAL PROPERTIES OF STYRENE- BUTADIENE RUBBERS
#SC-R-660936	ERS	DYNAMIC	MECHANICAL PROPERTIES OF SILICONE RUBBERS
SC-TM-650081	CAUS * A SIMPLIFIED METHOD OF	DYNAMIC	MECHANICAL TESTING TO EVALUATE FACIATION
SC-RR-660376		DYNAMIC	MODELLING DYNAMIC RESPONSES OF CYLINDRICAL SHELLS UNDER LATERAL L
#SC-TM-66238	* DEVELOPMENT OF A	DYNAMIC	PENETRATION OF SELECTED PROJECTILES INTO
#SC-R-6679	RACTUTE FOR DEPLOYMENT AT HIGH	DYNAMIC	PRESSURE GENERATOR
#SC-R-671078	ACUTE FOR DEPLOYMENT AT	DYNAMIC	PRESSURES * DESIGN AND TESTING OF A 20-FOOT-DIAMETER RIBBON
#SC-R-640145	* SYSTEM FOR MEASURING THE	DYNAMIC	PRESSURES ABOVE 4000 PSF
SC-LR-650144		DYNAMIC	PROPERTIES OF MATERIALS
SC-RR-670532	G * THE LARGE DEFLECTION	DYNAMIC	RESPONSE OF A LONG CYLINDRICAL SHELL OF
#SC-TM-66460	IRCMENT	DYNAMIC	RESPONSE OF CLAMPED
#SC-RR-66224	SE	DYNAMIC	RESPONSE OF ELECTRICAL CONTACTS IN A
#SC-TM-66230		DYNAMIC	RESPONSE OF SUBMERGED REINFORCED CYLINDRICAL SHELLS TO A PRESSURE PUL
#SC-R-641374		DYNAMIC	STABILITY ANALYSIS OF TWO LUNAR PENETROMETER CONFIGURATIONS
#SC-R-660998	TRICAL CHARGE AS A FUNCTION OF	DYNAMIC	STRESS IN MICA FILLED EPOXY
#SC-R-641353	E TITANATE CERAMICS UNDER HIGH	DYNAMIC	STRESS* POLARITY EFFECTS AND CHARGE LIBERATION IN LEAD
SC-LR-650034	UENCE OF WORK-HARDENING ON THE	DYNAMIC	STRESS- STRAIN CURVES OF 4340 STEEL
SC-LW-671277	E FOR SOLVING LUMPED-MASS	DYNAMIC	SYSTEMS
#SC-R-660856	63C * SCHEMATIC,	DYNAMIC-LIFE	CODE TESTER DRAWINGS.* CK 265627, 265628, 265629K 265
#SC-TM-66010	D LEAD	DYNAMICALLY	DETERMINED PRESSURE-VOLUME RELATIONSHIPS FOR ALUMINUM, COPPER, AN
#SC-R-641367	NSERVATION LAWS APPLIED TO GAS	DYNAMICS	
SC-TM-650264	* LATTICE	DYNAMICS	AND ELASTICITY OF STRESSED CRYSTALS
#SC-TM-65416	* NONLINEAR	DYNAMICS	STUDY
SC-LR-670801	* PIEZOELECTRIC	DYNAMOMETER	
#SC-R-640157	* SPR II.*	EARLY	OPERATIONAL EXPERIENCE
#SC-R-660980	* OBSERVATION OF	EARLY	PLASMA ROTATION IN A SLOW
#SC-R-640138	GRAPHIC DATA FOR SOLVATED RARE	EARTH	CHLORIDES
#SC-R-640184	SELECTIVE EMBLIOGRAPHY OF RARE	EARTH	REFERENCES
#SC-R-640184	CAY TIMES OF SOLVATED RARE	EARTH	CHLORIDES
#SC-R-6736	ES OBSERVED FROM CHLORATED RARE	EARTH	IGNS
SC-TM-670046	TATIONS LOCATED IN STRONG	EARTH	MOTION FIELDS
SC-RR-662617	* AN	EARTH	PENETRATION PGST-TEST SOIL EXPLORATION
			TECHNIQUE

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650934	F A THINKING LAYER IN THE	EARTH S ATMOSPHERE	* EXPERIMENTAL EVIDENCE G
#SC-RR-641734	STATE OF STRESS IN AN ELASTIC	EARTH TARGET RESTING ON A RIGID HALF-SPACE	*
SC-DR-630316	* PRELIMINARY EVALUATION OF	EARTH TARGETS FOR USE IN IMPACT EFFECTS STUDIES	
SC-RR-650041	OF CONSTRUCTING LOW-RELIEF	EARTH-FILL DAMS USING	* A SMALL-SCALE INVESTIGATION OF THE POSSIBILITY
SC-DR-670060	GNS FOR PREDICTING DEPTH OF AN	EARTH-PENETRATING PROJECTILE	* THE DEVELOPMENT OF EMPIRICAL EQUATI
#SC-R-0750	MINESCENT BEHAVIOR OF THE PORE	EARTHS IN YTTRIUM OXIDE AND RELATED FCSTS	* LU
#SC-DR-662613	BTAINING THE MODIFIED	EBERS-MOLL DICDE AND TRANSISTOR MODEL PARAMETERS	* COMPUTER PROGRAMS FOR C
SC-RR-641279		ECONOMICS OF QUALITY	
#SC-R-660989	* THE	ECONOMICS OF CLALITY	
#SC-R-660992	* THOUGHTS ON THE	EDGE-NOTCHED CARDS	* AN INEXPENSIVE INFORMATION RETRIEVAL SYSTEM USING
#SC-R-650990	COORDINATION OF TERMS WITH	EDICR, COMMENTS ON GENERAL DIGITAL	COMPUTER PROGRAM FOR CHEMICAL EQUILIBRI
#SC-R-671057	UM*CALCULATIONS LETTERS TO THE	EDUCATION COURSE	* UNIFIED SCIENCE AND ENGINEERING.*
#SC-IM-641664	AN IN-HOUSE CONTINUING	EDUCATION JOB REPORT	
#SC-R-671144	* COOPERATIVE	EIGENFUNCTIONS OFCONVOLUTION KERNELS	* THE AP
#SC-R-650996	PROXIMATION OF EIGENVALUES AND	EIGENPARAMETERS FOR THE ONE S SIGMA GRADE AND 2P	SIGMA UNGRADE ORBITALS
#SC-R-641307	OF THE HYDROGEN MOLECULE ION *	EIGENVALUE PROBLEMS IN MECHANICS	*
#SC-R-671144	INVARIANT IMBEDDING APPLIED TO	EIGENVALUES AND EIGENFUNCTIONS OFCONVOLUTION KERNELS	
#SC-R-650871	* THE APPROXIMATION OF	EIGENVALUES OF CERTAIN INTEGRAL EQUATIONS	
#SC-R-650927	* A METHOD FOR COMPUTING THE	EIGENVALUES OFCERTAIN INTEGRAL EQUATIONS	* ON A METH
#SC-R-660844	CD FOR OBTAINING BCUNDS ON THE	EIGENVALUES VIA A PHASE FUNCTION	
SC-RR-660480	* STURM - LIOUVILLE	EJECTA, AND AIR-BLAST STUDIES FROM FIVE	HIGH-EXPLOSIVE CHARGES IN A HORT
SCL-DR-640134	ZONTAL SQUARE ARRAY * CRATER,	EJECTION	* AN IMPROVED POWER-DRIVE
#SC-R-671118	N TUBE SYSTEM FOR PARACHUTE	ELASTIC * AXIALLY SYMMETRIC CROSS-SECTIONAL STRAIN AND STRESS	DIBRICTIONS
#SC-R-661007	IN SUDDENLY LOADED CYLINDRICAL	ELASTIC AND	PIEZOELECTRIC LOSSES BY COMPLEX COEFFICIENTS
#SC-R-660912	REPRESENTATION OF DIELECTRIC,	ELASTIC BEAMS, PLATES AND SHELLS	* COMMENTS
SC-IM-670235	ON HEAT INDUCED VIBRATIONS OF	ELASTIC CYLINDRICAL SHELL TO A	TRANSVERSE, ACCUSTIC PULSE
#SC-RR-641734	* RESPONSE OF AN	ELASTIC EARTH TARGET RESTING ON A RIGID HALF-SPACE	
SC-DR-672709	* STATE OF STRESS IN AN	ELASTIC INSTABILITY ANALYSIS OF ORTHOTROPIC OGIVAL SHELLS OF REVOLUTION SUBJEC	
#SC-IM-66431	TED TO STATIC AXISYMMETRIC* AN	ELASTIC MEDIUM	* TRANSIENT RESPONSE AT THE BOUNDARY C
SC-IM-670779	F A CYLINDRICAL CAVITY IN AN	ELASTIC MEDIUM TO A MOVING SHEAR LOAD	
#SC-R-671109	* RESPONSE OF AN	ELASTIC PARAMETERS AND	STRUCTURE OF CDS
#SC-R-671175	* EFFECT OF PRESSURE ON THE	ELASTIC SOLIDS	* PROPAGATION OF PLANE WA
#SC-R-671070	VES OF FINITE AMPLITUDE IN	ELASTIC STRUCTURES	* RESONANCES OF ONE-DIMENSION
#SC-R-671087	AL COMPOSITE PIEZOELECTRIC AND	ELASTIC WAVE PROPAGATION IN FINITE BARS	* NUMERICA
SC-DR-670816	L SOLUTION FOR TWO-DIMENSIONAL	ELASTIC WAVES	
#SC-R-671111	* PHASE VELOCITIES OF	ELASTIC WAVES BY A SPHERICAL CAVITY	
#SC-R-660987	* DIFFRACTION OF TRANSIENT	ELASTIC-DISK CONTOUR MODES	LACKING AXIAL SYMMETRY
#SC-RR-66314	* NUMERICAL STUDIES OF	ELASTIC-PLASTIC VERSUS HYDRODYNAMIC CALCULATIONS OF	SHECK WAVE ATTENUATION
#SC-R-660982		ELASTIC-VIBRATION ANALYSIS	
SCL-DR-650028	* COUPLED-MODE APPROACH TO	ELASTICALLY SUPPORTED THIN	CYLINDRICAL SHELL UNDER DYNAMIC AXIAL LOAD AND
#SC-R-641367	* DYNAMIC BUCKLING OF AN	ELASTICITY OF STRESSED CRYSTALS	
#SC-R-640174	* LATTICE DYNAMICS AND	ELECTRIC * RECEIVING PROPERTIES OF BALANCED FOUR-WIRE	TRANSMISSI
SC-IM-670050	ON LINES EXCITED BY PLANE-WAVE	ELECTRIC STRENGTH OF AN EPCXY-RESIN	* THE EFFECT
#SC-R-640163	OF A POLYSULFIDE RUBBER ON THE	ELECTRIC * PHYSICAL LIMITATIONS ON THE MEASUREMENT OF TRANSIENT	FIELDS IN AIR
#SC-R-641317	AND IN DISPERSIVE MEDIA USING	ELECTRIC FIELD GRADIENT IN METALLIC ANTIMONY	
#SC-R-641300	* EFFECT OF PRESSURE ON THE	ELECTRIC FIELD GRADIENT IN METALLIC INDIUM	
#SC-IM-66565	* PRESSURE DEPENDENCE OF THE	ELECTRIC FIELD ON TEMPERATURE ENFORCED	PHASE TRANSITIONS IN SELECTED COMPOSIT
#SC-R-640164	ICNAL * THE EFFECT OF	ELECTRIC FIELDS	* RECEIVING CHARACTERISTICS OF TWO-WIRE LINES EXCITE
#SC-R-650881	U BY UNIFORM AND NON-UNIFORM	ELECTRIC FIELDS	* RESPONSE OF EALANCED TWO- AND FOUR-WIRE TRANSMISSIO
	N LINES EXCITED BY PLANE-WAVE		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-0723	RESERVING THE EFFECT OF	ELECTRIC FIELDS ON OXIDATION	* A PROPOSED METHOD FOR G
#SC-R-660855	RECESSED ROGOWSKI ELECTRODE FOR	ELECTRIC STRENGTH TESTING	* A R
#SC-RK-662C	S, AND HARDENERS	ELECTRIC STRENGTH RESULTS FOR SEVERAL EPCXIES AS	AFFECTED BY CURE, FILLER
#SC-R-641374		ELECTRICAL CHARGE AS A FUNCTION OF DYNAMIC STRESS IN	MICA FILLED EPOXY
#SC-TM-6667C	* FIBER OPTICS - APPLIED TO	ELECTRICAL CIRCUITS	
#SC-R-660862	* COMPRESSIBILITY AND	ELECTRICAL CONDUCTIVITY OF CADMIUM SULFIDE AT HIGH PRESSURES	
#SC-R-641306	THE EFFECT OF STRUCTURE ON THE	ELECTRICAL CONDUCTIVITY OF ORGANIC COMPOUNDS. POLYAZOPHENYLENES	*
SC-TM-630375	HE PREPUTTING OF	ELECTRICAL CONNECTORS	* AN INVESTIGATION INTO T
#SC-TM-6646C	* DYNAMIC RESPONSE OF	ELECTRICAL CONTACTS IN A	SINUSOIDAL VIBRATION ENVIRONMENT
SC-R-672748	* EXPERIMENTAL STUDY OF	ELECTRICAL CURRENTS TO A FLAT PLATE IN SUPERSONIC IONIZED FLOW	
SC-TM-630315	ICE FILMS	ELECTRICAL INSULATING PROPERTIES OF VACUUM-	EVAPORATED SILICON MONOX
#SC-R-641368	* SEVEN PAPERS ON	ELECTRICAL INSULATION	
#SC-R-0753	* FABRICATION OF EPCXY	ELECTRICAL LEAD INSULATION	FOR PRESSURE VESSELS
SC-TM-640509	* BASIC UNCERTAINTIES IN	ELECTRICAL MEASUREMENTS	
SC-RK-650121A	* NUCLEAR	ELECTRICAL POWER FOR SEA-LEVEL CANAL	CONSTRUCTION
#SC-R-640136		ELECTRICAL PROPERTIES OF THE CERIUM AND CADMIUM HYDROGEN SYSTEMS	
SC-TM-641677	* STRUCTURE AND	ELECTRICAL PROPERTIES OF VACUUM	DEPOSITED CADMIUM SULFIDE THIN FILMS
#SC-R-671026	* TEXTURAL AND	ELECTRICAL PROPERTIES OF VACUUM-	DEPOSITED GERMANIUM FILMS
#SC-R-650938	* INTRODUCTION RATE OF	ELECTRICALLY ACTIVE DEFECTS IN	N-TYPE SILICON BY NUCLEAR RADIATION
#SC-R-640193	* INTRODUCTION RATE OF	ELECTRICALLY ACTIVE DEFECTS IN	SILICON BY NUCLEAR RADIATION
#SC-TM-65461	* ATMOSPHERIC STATIC	ELECTRICITY WARNING SYSTEM	
#SC-R-671148	SYMMETRIES IN THE	ELECTROACOUSTIC AMPLIFIER	* TRAPPING INDEPENDENT AS
SC-TM-630282	* A THIN-FILM	ELECTROCHEMICAL MEMORY CELL	
#SC-R-660855	* A RECESSED ROGOWSKI	ELECTRODE FOR ELECTRIC STRENGTH TESTING	
#SC-RR-65649	AND	ELECTRODE GEOMETRIES	* FIELD EQUATIONS FOR THE WEDGE-TO-PLANE
#SC-R-671064	1WC-BODY PROBLEM OF CLASSICAL	ELECTRODYNAMICS	* NOTE ON THE UNIQUENESS FOR A ONE-DIMENSIONAL
SC-RK-4794	COEFFICIENT-OF-RESISTANCE	ELECTROLYTE	* PREPARATION OF RESISTORS USING A LOW-TEMPERATURE-
#SC-TM-65628	DER METALLURGY MANUFACTURE OF	ELECTROLYTIC IRON PARTS	* AN INVESTIGATION OF POW
#SC-R-660966	HE ATTENUATION OF A PLANE-WAVE	ELECTROMAGNETIC FIELD BY AN IMPERFECTLY CONDUCTING PROLATE SPHEROIDAL*	ON T
SC-TM-650065	ED PACKAGING OF ELECTRONIC AND	ELECTROMAGNETIC PARTS	* IMPROV
#SC-R-650933	* SOME	ELECTROMAGNETIC EFFECTS OF HIGH DENSITY GAMMA	FLUX INTERACTING WITH MATTER
SC-L-OK-620369	* THE CONVERSION OF	ELECTROMAGNETIC ENERGY INTO SHOCK PULSES	
#SC-R-650984	THE INTERACTION OF AW	ELECTROMAGNETIC FIELD WITH A MISSILE HAVING AN*	IONIZED A PRELIMINARY REPORT ON
#SC-R-640147	* THE PROPAGATION OF TRANSIENT	ELECTROMAGNETIC FIELDS INTO A CAVITY FORMED BY TWO IMPERFECTLY CONDUCTING	
SC-TM-650294	SEALED, DIRECT CURRENT,	ELECTROMAGNETIC RELAYS	* A GUIDE FOR THE APPLICATION OF HERMETICALLY
#SC-R-671179		ELECTROMAGNETIC SCATTERING BY THIN INHOMOGENEOUS	CIRCULAR CYLINDERS
#SC-R-660832	* GENERALIZED CONVERSION OF	ELECTROMAGNETIC UNITS,	MEASURES, AND EQUATIONS
#SC-R-641361	Y	ELECTROMAGNETIC WAVE IN A	TIME-VARYING MEDIUM, PART I, GENERAL THEOR
#SC-R-641378	ATION OF THE PROPAGATION OF AN	ELECTROMAGNETIC WAVE IN A TIME	VARYING MEDIUM. PART-2 SQUARE WAVE MODUL
#SC-R-650889	G PERMITTIVITY	ELECTROMAGNETIC WAVE PROPAGATION IN MEDIA OF	PERIODICALLY TIME-VARYIN
SC-TM-64064A	* INTERACTION OF PLANE	ELECTROMAGNETIC WAVES	WITH A FULLY IONIZED PLASMA
SC-TM-650289		ELECTROMECHANICAL REMOTE POSITION SENSOR	
SC-TM-650115	* MCS MONOSTABLE MULTIVIBRATOR	ELECTROMETER	
#SC-TM-662644	* A LOGARITHMIC	ELECTROMETER DESIGNED FOR USE IN THE	FILTER WHEEL PHOTOMETER FOR CARTRIDGE II
#SC-R-660873	ENCE FOR A NEGATIVE CONDUCTION	ELECTRON	CONTRIBUTION TO HYPERFINE FIELDS IN IRON, COBALT AND * EVID
#SC-R-660969	HEAVY-PARTICLE TRAJECTORIES FOR	ELECTRON CAPTURE IN H SUPER PLASMA HYPERFINE COLLISIONS AND FOR	* CLASSICAL F
#SC-R-650999	N, RAPID-SCAN SPECTROGRAPH FOR	ELECTRON DENSITY MEASUREMENTS IN TRANSIENT PLASMAS	* A MULTI-SCA
#SC-R-640150	* THEORY OF	ELECTRON BACKSCATTERING	
#SC-R-671153	LSSES RESULTING FROM PULSED	ELECTRON BEAMS	* THERMOELASTIC STRESS PU

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650857	*	ELECTRON CAPTURE BY PROTONS PASSING THROUGH HELIUM GAS	
#SC-R-66097C		ELECTRON CAPTURE IN CLOSE H SUPER PLUS HYPERHE COLLISIONS	* I
#SC-R-641308	MPACT-PARAMETER CALCULATION OF	ELECTRON DENSITY AS A FUNCTION OF THE	HALFWIDTH OF STARK-BROADENED HYDRO
#SC-R-671051	GEN LINES	* ELECTRON MICROSCOPE AND	ELECTRON DIFFRACTION ANALYSIS OF SURFACE REPLICA EXTRACTIONS
#SC-R-661010			ELECTRON EMISSION FROM A (100) TUNGSTEN SURFACE UNDER PROTON BOMBARDMENT
#SC-R-671038	NITROGEN ADSORPTION		ELECTRON EMISSION FROM TUNGSTEN UNDER PROTON BOMBARDMENT.* EFFECT OF
#SC-R-650962			BOMBARDMENT
#SC-R-641315	CTIVITY UPON LOW-TEMPERATURE		ELECTRON IRRADIATION - GALLIUM ARSENIDE
#SC-R-641313	CTIVITY UPON LOW-TEMPERATURE		ELECTRON IRRADIATION - INDIUM STIBNITE
#SC-R-671051	CTIONS		ELECTRON MICROSCOPE AND ELECTRON DIFFRACTION ANALYSIS OF SURFACE REPLICA EXTRA
#SC-R-660979	AL AREAS		ELECTRON MICROSCOPE AND ELECTRON MICROSCOPY
#SC-R-660979	* ELECTRON MICROSCOPE AND		ELECTRON MICROSCOPE INVESTIGATION OF IDENTICAL AREAS
#SC-R-650967	* APPLICATION OF		ELECTRON MICROSCOPY IN DIMENSION
#SC-R-650867			ELECTRON PARAMAGNETIC RESONANCE IN IRRADIATED
SC-CR-672769			ELECTRON RADIATION DAMAGE EFFECTS IN II-VI CRYSTALS
#SC-R-671081	M AND OTHER * USE OF INELASTIC		ELECTRON SCATTERING DATA TO OBTAIN
SC-IM-670591	LOG-MHZ COUNTING SYSTEM FOR AN		ELECTRON SPECTROMETER
#SC-R-660907			ELECTRON TRANSFER IN PROTON-HYDROGEN-ATOM COLLISIONS.*2-117 KEV
#SC-R-660933	TIVE RECOMBINATION IN ANNEALED		ELECTRON-IRRADIATED GAAS
#SC-R-650897	* THERMAL CONDUCTIVITY OF		ELECTRON-IRRADIATED GERMANIUM
#SC-R-660936	* THERMAL CONDUCTIVITY OF		ELECTRON-IRRADIATED INSB
#SC-R-651022	* THERMAL CONDUCTIVITY OF		ELECTRON-IRRADIATED SILICON
#SC-R-640179	* CONDUCTION - IONIC OR		ELECTRONIC - IN BARIUM TITANATE
#SC-R-660887	SUPER 2 PLLS IN DIFHYDRATED		ELECTRONIC ABSORPTION SPECTRA OF MN SUPER 2 PLUS,
#SC-R-641371	-2		ELECTRONIC ABSORPTION SPECTRA OF TETRACHLORO- AND TETRABROMOCUPRATE IONS. PART
#SC-R-0744	* THE CONFIGURATION AND		ELECTRONIC ABSORPTION SPECTRA OF TETRACHLORO- AND TETRABROMO- CUPRATE IONS
SC-IM-650005	* THE CONFIGURATION AND		ELECTRONIC AND ELECTROMAGNETIC PARTS
#SC-R-641355	* IMPROVED PACKAGING OF		ELECTRONIC CIRCUITS BY
SC-IM-640058	* THE DESIGN AND ANALYSIS OF		DIGITAL COMPUTERS
SC-RR-670575	* THIRTY-CHANNEL PAM		ELECTRONIC COMMUTATOR
#SC-R-671104			ELECTRONIC GENERATION OF QUADRATURES FOR SINUSOIDAL TRANSDUCERS
#SC-R-671053	* AN		ELECTRONIC QUADRATURE TECHNIQUE FOR LASER
#SC-R-671138			ELECTRONIC REDUCTION OF TAPE RECORDED PARTIAL PRESSURE DATA
#SC-R-660850			ELECTRONIC VOLUME EFFECT IN SILICON
#SC-R-660985	E OF ADHESIVES AND SEALANTS IN		ELECTRONICS
SC-RR-670703	DISSOCIATION OF H + 2 BY FAST		ELECTRONS
#SC-R-660946	OSTATIC ACCELERATION OF PLASMA		ELECTRONS AND IONS IN TRANSVERSE MAGNETIC FIELDS
#SC-R-671107	* GENERATION OF		ELECTRONS AND HOLES IN ANTHRACENE BY
#SC-R-640143	* GENERATION OF		RUBY LASER LIGHT
#SC-R-660975	* INELASTIC SCATTERING OF		ELECTRONS AND HOLES IN LOW MOBILITY
#SC-R-660935	AND RECOMBINATION OF HOLES AND		INSULATORS
#SC-R-660828	N THE VELOCITY DISTRIBUTION OF		ELECTRONS BY THE HYDROGEN
#SC-R-671219	* ON THE MOTION OF		MOLECULE ION
SC-L-DR-670044	* FERROELECTRIC CERAMIC		ELECTRONS IN ANTHRACENE
SC-L-DR-670043			ELECTRONS SCATTERED FROM A SLAB BY THE GAMMA FLUX FROM A NUCLEAR*EXPLOSION
SC-RR-670703			ELECTRONS SCATTERED FROM AN INFINITE SLAB
#SC-R-660853	TIC FIELDS		ELECTROOPTIC STORAGE AND DISPLAY DEVICES
#SC-R-650950	ME PROBLEMS IN TWO-DIMENSIONAL		ELECTROPLATING URANIUM WITH NICKEL
#SC-R-660958	LS		ELECTROPLATING URANIUM WITH NICKEL
	FISSION AND THE TRACE		ELECTROSTATIC ACCELERATION OF PLASMA ELECTRONS AND
			IONS IN TRANSVERSE MAGNE
			ELECTROSTRICTIVE STRESS SINGULARITIES IN ANGULAR
			CORNERS OF PLATES
			ELEMENT ANALYSIS IN PITCHBLEND* THE RATIO OF INDUCED FISSION VERSUS SPONTANEOUS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650952	N EVALUATING THE BORN MATRIX	ELEMENT FOR THE SINGLY IONIZED H ₂ MOLECULE	* USE OF APPROXIMATE FUNCTIONS I
SC-TM-670121	ILM FOR USE AS RESISTIVE	ELEMENTS	* A STUDY OF SILICON OXIDE-NICKEL F
#SC-R-6747	AL INSPECTION OF CONSTANT FCRN	ELEMENTS	* OPTIC
#SC-R-640122	ELECTRIC MULTIREMANENCE MEMOY	ELEMENTS	* POLYCRYSTALLINE FERROEL
SC-TM-641763		ELEMENTS AND SYSTEMS OF TRANSIENT WAVEFORM RECORDING	
SC-RK-650028	YBGENUM ALLGY IN CL ₂ AND N ₂ AT	ELEVATED TEMPERATURES	* REPORT ON THE CORROSION OF IRRADIATED U-10 MOL
#SC-TM-6637C	MERIS OF THE SUN-S AZIMUTH AND	ELEVATION ANGLES	* SUNEPEM, A FORTRAN PROGRAM PRODUCING AN EPHE
#SC-TM-67113		ELEVATION OF 155-MM CANNON FOR FIRING	
SC-TM-6417C8	FLIGHT AND MINIMUM ENERGY FOR	ELLIPTICAL TRAJECTORIES	* TIME OF FREE
SC-LK-670425	* RESISTANCE OF WIRE	EMBEDMENTS IN SILVER-FILLED EPOXY ADHESIVES	
#SC-R-660891	LD PRODUCED BY A SHOCK WAVE	EMERGING INTO A CROSSFLOW	* NUMERICAL SOLUTION OF THE FLOW FIF
#SC-R-661010	* ELECTRON	EMISSION FROM A (100) TUNGSTEN SURFACE UNDER PROTON BOMBARDMENT	
#SC-R-671038	DESCRIPTION * ELECTRON	EMISSION FROM TUNGSTEN UNDER PROTON	BOMBARDMENT.* EFFECT OF NITROGEN
#SC-R-650962	* ELECTRON	EMISSION FROM TUNGSTEN UNDER PROTON	BOMBARDMENT
SC-DK-67066C	* THE DEVELOPMENT OF	EMPIRICAL EQUATIONS FOR PREDICTING DEPTH OF AN EARTH-PENETRATING PROJECTILE	
SC-TM-640534	D ILFORD Q2 PHOTOGRAPHIC	EMULSION FOR MASS SPECTROGRAPHIC USES	* EVALUATION OF A MODIFIED
#SC-RK-66248	* DEVELOPMENT OF VACUUM	ENCAPSULATING MACHINES FOR THE PLASTIC SHGP CLEAN ROOM	
SC-DW-661077	LATING*TABLE SCHEMATIC, VACUUM	ENCAPSULATING SYSTEM, LARGE TANK	DWGS CKN89243 AND CKN89244, VACUUM ENCAPSU
SC-DW-661077	CKN89243 AND CKN89244, VACUUM	ENCAPSULATING*TABLE SCHEMATIC, VACUUM ENCAPSULATING SYSTEM, LARGE TANK	DWGS
#SC-R-671112	ON OF PRESSURE ENHANCEMENT BY	ENCAPSULATION	* EXPERIMENTAL VERIFICATI
#SC-R-641315	ARATION BETWEEN	ENCAPSULATION MATERIALS AND INTEGRAL PLASTIC HOUSINGS*	MINIMIZING POSSIBLE SEP
SC-LK-662015	ITUDE ABOUT PROGRAM FOR PERIOD	ENDING 4	* SECOND QUARTERLY PROGRESS REPORT BOOSTER ROCKET
#SC-R-660825	* IGNIZATION PRODUCED BY	ENERGETIC ATOMS WITHIN A	GERMANIUM LATTICE
#SC-R-650914	* IGNIZATION PRODUCED BY	ENERGETIC SILICON ATOMS WITHIN A SILICON LATTICE	
#SC-R-660990	E- DEPENDENT EXCITATION	ENERGIES IN LINEAR ORGANIC	* PARAMAGNETIC SUSCEPTIBILITIES AND TEMPERATUR
#SC-R-671108	T1) CRYSTALS TO HEAVY IONS OF	ENERGIES 1 TO 300 KEV	* FLUORESCENT RESPONSE OF NaI(Tl) AND CSI(
#SC-R-671063	A FUNCTION OF INCIDENT NEUTRON	ENERGY	* PARTITION OF THE AVERAGE ENERGY DEPOSITED IN SILICON AS
#SC-R-660965	DISTRIBUTION OF DISLOCATIONS AND	ENERGY DISSIPATION IN METALS	* CONTINUOUS DI
SC-M-660623	* PROCEEDINGS OF JOINT ATOMIC	ENERGY COMMISSION/SANDIA LABORATORIES HEAT PIPE CONFERENCE VOLUME I	
#SC-R-641301	* MICROWATT RADIOISOTOPIC	ENERGY CONVERTERS	
#SC-R-660996		ENERGY DEPENDENCE OF NEUTRON DAMAGE IN SILICON	
#SC-R-640196	* ON THE	ENERGY DEPENDENCE OF NEUTRON DAMAGE IN SILICON TRANSISTORS	
#SC-R-671063	* PARTITION OF THE AVERAGE	ENERGY DEPOSITED IN SILICON AS A FUNCTION OF INCIDENT NEUTRON ENERGY	
SC-TM-6417C8	TIME OF FREE FLIGHT AND MINIMUM	ENERGY FOR ELLIPTICAL TRAJECTORIES	* T
#SC-R-671166	* HIGH	ENERGY INITIATORS (HEI)	
SC-LK-620369	CONVERSION OF ELECTROMAGNETIC	ENERGY INTO SHOCK PULSES	* THE
#SC-R-671120	EN APPROXIMATION TO THE HIGH-	ENERGY LIMIT OF THE FIRST BORN APPROXIMATION	* EQUIVALENCE OF THE SUDD
#SC-R-650951	* ANOMALOUS	ENERGY LOSSES OF PROTONS CHANNELLED IN	SINGLE-CRYSTAL GERMANIUM
#SC-R-650908	GLS N- ALKYL DISULFIDES	ENERGY MIGRATION AND LOCALIZATION PROCESSES IN	GAMMA-IRRADIATED, AMORPH
#SC-R-641381		ENERGY MIGRATION IN GAMMA-IRRADIATED CRYSTALLINE	SOLIDS AT 77 DEGREES K
#SC-R-0732	* ANHARMONIC FREE	ENERGY OF CRYSTALS AT LOW TEMPERATURES AND AT ABSOLUTE ZERO	
#SC-R-660934	AND ATOMS IN KILOELECTROVOLT	ENERGY RANGE	* PROPORTIONAL COUNTER FOR DETECTION OF IONS
#SC-R-640170	EASUREMENTS OF LEAKAGE-NEUTRON	ENERGY SPECTRA	* M
#SC-R-0735	PARK GAP, REQUIRING ZERO	ENERGY TO TRIGGER	* IMPROVED HIGH-VOLTAGE S
#SC-R-650948		ENERGY TRANSFER BY NEUTRONS TO CERTAIN MATERIALS	
#SC-R-641302	ERMOLLECULAR AND INTRAMOLLECULAR	ENERGY TRANSFER IN GAMMA-IRRADIATED ALKYL BENZENES AND RELATED MIXTURES	* INT
#SC-R-650973	TION OF DISPLACEMENT THRESHOLD	ENERGY WITH	* DEFECT STRUCTURE OF CRYSTALLINE QUARTZ. (PART-2) VARIA
#SC-TM-66565	ELECTRIC FIELD ON TEMPERATURE	ENFORCED PHASE TRANSITIONS IN SELECTED COMPOSITIONAL	* THE EFFECT OF
#SC-R-660919	EXPLOSIVES-A NEW TOOL FOR THE	ENGINEER	* NUCLEAR

Sandia number

Key word

#SC-R-650901	* RESEARCH TRAINING FOR THE	ENGINEER		
#SC-R-660846	ITIZING--A PHASE I SOLUTION TO	ENGINEERING	AUTOMATION	* DIG
SC-RR-641757	ATION FLUX MAP REPORT, SANDIA	ENGINEERING	REACTOR FACILITY	* RAD
SC-RR-4522	HAZARDS SUMMARY FOR THE SANDIA	ENGINEERING	REACTOR FACILITY-- SERF	* FINAL
#SC-R-671097	* ENVIRONMENTAL	ENGINEERING ABSTRACTS		
#SC-R-671095	* ENVIRONMENTAL	ENGINEERING ABSTRACTS		
#SC-R-671096	* ENVIRONMENTAL	ENGINEERING ABSTRACTS		
SC-RR-650657	* THREE POSSIBLE	ENGINEERING APPLICATIONS OF NUCLEAR	EXPLOSIVES IN THE SHALE OIL INDUSTRY	
#SCL-R-640068	* COMPUTER CONTROL OF	ENGINEERING DRAWING, SCHEDULING	AND PROCUREMENT DATA	
SC-TM-650531	* WHY A VALUE	ENGINEERING PROGRAM		
SC-RR-660203	GRAPHIC FACILITY AT THE SANDIA	ENGINEERING REACTOR	* DEVELOPMENT OF A NEUTRON RADIO	
SC-RR-640524A	* SANDIA	ENGINEERING REACTOR REACTIVITY MEASUREMENTS		
SC-RR-660593	*	ENGINEERING STUDY OF THE TENSILE STRENGTH OF	FERRROELECTRIC CERAMICS	
#SCL-R-640148	*	ENGINEERING USES OF APT		
#SC-R-671057	* UNIFIED SCIENCE AND	ENGINEERING.* AN IN-HOUSE	CONTINUING EDUCATION COURSE	
#SC-R-650888	FOR DESIGNERS ANDMANUFACTURING	ENGINEERS	* CONTAMINATION CONTROL CONSIDERATIONS	
#SC-R-651013	* THEORETICAL APPROACH TO	ENHANCED PRESSURE APPARATUS	DESIGN	
#SC-R-671112	ENTAL VERIFICATION OF PRESSURE	ENHANCEMENT BY ENCAPSULATION		* EXPERIM
#SC-R-650937	* SPECTROPHOTOMETER SIGNAL	ENHANCEMENT BY DIGITAL	COMPUTER	
SC-RR-660356	ENERALIZED MAGNETOHYDRODYNAMIC	ENTRANCE FLOW MODEL I. MOMENTUM INTEGRAL METHOD		* A G
SC-RR-660357	ENERALIZED MAGNETOHYDRODYNAMIC	ENTRANCE FLOW MODEL PART II - SERIES SOLUTION		* A G
SC-ND-670426	DATA BANK INDEX--UNCLASSIFIED	ENTRIES		* ENVIRONMENTAL
#SC-R-671185	RICTIONS FOR A QUANTIZING	ENVELOPE DETECTOR WITH A SINUSOIDAL SIGNAL*	A TABLE OF OUTPUT PROBABILITY DIST	
#SC-R-660957	OF TANTALUM IN A HYPERTHERMAL	ENVIRONMENT	* OXIDATION AND ABLATION CHARACTERISTICS	
#SC-TM-66460	SINUSOIDAL VIBRATION	ENVIRONMENT	* DYNAMIC RESPONSE OF ELECTRICAL CONTACTS IN A	
#SC-TM-66373	TEGRATED EFFECTS OF RE-ENTRY	ENVIRONMENT AND TERRAIN REFLECTION ON RADAR * A PROGRAMMED SOLUTION FOR THE IN	TRACTOR-TRAILER COMBINATION	
SC-RR-660677	* THE	ENVIRONMENT EXPERIENCED BY CARGO ON A FLATBED		
SC-TM-640536	* A CONTROLLED	ENVIRONMENT FILM DEPOSITION SYSTEM.	(PRELIMINARY REPORT)	
SC-RR-640602	* A CONTROLLED THERMAL	ENVIRONMENT FOR DIELECTRIC	BREAKDOWN STRENGTH STUDIES	
#SC-TM-66626	LATION OF THE REENTRY	ENVIRONMENT IN A HIGH-ENTHALPY PLASMA AFC TUNNEL	* AN ANALYSIS OF THE SIMU	
SC-RR-641651	* LAUNCH ABORT	ENVIRONMENT STUDY, AN INTERIM REPORT		
#SC-R-671086	* MACROSTRUCTURE AND	ENVIRONMENT-INFLUENCED SURFACE	LAYER IN EPOXY POLYMERS	
#SC-R-671124	*	ENVIRONMENT-INFLUENCED SURFACE LAYER IN POLYMERS		
SC-RR-660312	*	ENVIRONMENTAL DATA BANK		
SC-ND-670426	*	ENVIRONMENTAL DATA BANK INDEX--UNCLASSIFIED ENTRIES		
#SC-R-671095	*	ENVIRONMENTAL ENGINEERING ABSTRACTS		
#SC-R-671098	*	ENVIRONMENTAL ENGINEERING ABSTRACTS		
#SC-R-671097	*	ENVIRONMENTAL ENGINEERING ABSTRACTS		
SC-M-670004	* SANDIA CORPORATION	ENVIRONMENTAL FACILITY CALIBRATION PROCEDURES		
SC-TM-640026	*	ENVIRONMENTAL SEALING OF CONNECTORS ON	MILITARY CABLES	
SC-44520	* SANDIA CORPORATION STANDARD	ENVIRONMENTAL TEST METHODS		
SC-RR-641741	*	ENVIRONMENTAL TESTING OF THE RFC-2 REENTRY VEHICLE		
SC-RR-630285	*	ENVIRONMENTAL TESTING OF THE SNAP 10A SAFETY FLIGHT	VEHICLE	
SCL-TM-640066	* FOUR BAROMETRIC PRESSURE	ENVIRONMENTS FOR AN	INDUSTRIAL FRINGE-COUNTING LASER INTERFEROMETER	
#SC-TM-66370	A FORTRAN PROGRAM PRODUCING AN	EPHEMERIS OF THE SUN-S AZIMUTH AND ELEVATION ANGLES	* SUNEPHEM,	
#SC-RR-6680	C STRENGTH RESULTS FOR SEVERAL	EPOXIES AS	AFFECTED BY CURE, FILLERS, AND HARDENERS	* ELECTRI
#SC-R-641374	DYNAMIC STRESS IN MICA FILLED	EPOXY	* ELECTRICAL CHARGE AS A FUNCTION OF	
SC-TM-650462	PRECISION MICROBALLCON-FILLED	EPOXY	PARTS IN PLASTISOL MOLDS	* MOLDING
SC-RR-670425	RE EMBEDMENTS IN SILVER-FILLED	EPOXY ADHESIVES		* RESISTANCE OF WI

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-0753	* FAERICATION OF	EPOXY ELECTRICAL LEAD INSULATION	FOR PRESSURE VESSELS
#SC-R-671086	NFLUENCED SURFACE LAYER IN	EPGXY POLYMERS	* MACROSTRUCTURE AND ENVIRONMENT-I
#SC-RK-65067	LYING THE COMPOSITION OF SRIR	EPGXY RESIN FORMULATION	* UTILIZATION OF THIN LAYER CHROMATOGRAPHY IN STU
SC-TM-670050	THE ELECTRIC STRENGTH OF AN	EPGXY-RESIN	* THE EFFECT OF A POLYSULFIDE RUBBER ON
#SC-TM-66472	* REMOTE RANDOM VIBRATION	EQUALIZATION	
#SC-R-641356	ENT CONTROL NAMDA + COMPUTER	EQUALS ON-TIME DELIVERIES	* NEW FORMULA FOR MANAGEM
#SC-R-660834	ICNS OF THE FORCED LIENARD	EQUATION	* ION CONVERGENCE OF SOLUT
#SC-R-650886	* A NOTE ON A FUNCTIONAL	EQUATION	
#SC-R-650885	N FOR A NONLINEAR SECOND-ORDER	EQUATION	* AN OSCILLATION CRITERIO
#SC-R-650890	SOLUTIONS OF AN NTH ORDER	EQUATION	* ON THE ASYMPTOTIC BEHAVIOR OF
#SC-R-0704	RAL SOLUTIONS OF THE BOLTZMANN	EQUATION	* KINETIC INTEG
#SC-R-650882	ELECTRAL FUNCTIONAL-DIFFERENTIAL	EQUATION	* EXISTENCE AND CONTINUOUS DEPENDENCE OF SOLUTIONS OF A N
SC-RK-660676	N THE RELATIONSHIP BETWEEN THE	EQUATION OF STATE AT HIGH PRESSURES AS DETERMINED FROM ULTRASONIC DATA AND* O	
SC-R-660451	* THE FUGNICT	EQUATION OF STATE OF MATERIALS FOR THE	FERRIS WHEEL PROGRAM
#SC-R-67617	VELOPMENT OF TRAINING AIDS FOR	EQUATION TYPING	* DE
#SC-R-641316	E-DIMENSION	EQUATION WITH TURNING POINTS	* EXACT QUANTIZATION RULES FOR THE ON
SC-LK-670032	ION OF THE BOUNDARY-LAYER	EQUATIONS	* FINITE-DIFFERENCE SOLUT
#SC-R-660506	R NORMAL FORMS OF DIFFERENTIAL	EQUATIONS	* LINEA
#SC-R-660832	ETIC UNITS, MEASURES, AND	EQUATIONS	* GENERALIZED CONVERSION OF ELECTROMAGN
#SC-R-660895	NONLINEAR DIFFERENTIAL	EQUATIONS	* OSCILLATION CRITERIA FOR THIRD ORDER
#SC-R-660843	FOR SECOND ORDER DIFFERENTIAL	EQUATIONS	* ON THE DISTANCE BETWEEN CONSECUTIVE ZEROS
#SC-R-650927	EIGENVALUES OF CERTAIN INTEGRAL	EQUATIONS	* ON A METHOD FOR OBTAINING EOUNDS ON THE
#SC-R-650871	VALUES OF CERTAIN INTEGRAL	EQUATIONS	* A METHOD FOR COMPUTING THE EIGEN
#SC-R-650858	ILITY FOR FINITE DIFFERENCE	EQUATIONS	* NOTE ON A PAPER OF HALANAY ON STAB
#SC-R-640135	GENEUS AND QUASI-LINEAR	EQUATIONS	* DIFFERENCE APPROXIMATIONS FOR INHON
#SC-R-660953	NEAR SECOND ORDER DIFFERENTIAL	EQUATIONS	* THE FIRST AND SECOND BOUNCARY VALUE PROBLEMS FOR NONLI
#SC-R-671181	SOLUTION OF FREDHOLM INTEGRAL	EQUATIONS OF THE FIRST KIND	* AN ITERATIVE
#SC-R-640111	ST ORDER ORDINARY DIFFERENTIAL	EQUATIONS ARISING IN DIFFUSION PROBLEMS	* ON FIR
#SC-TM-66274	PERATION OF VENTED FLUID	EQUATIONS FOR EVALUATING GAS SUPPLY REQUIREMENTS FOR THE SONIC AND SUBSONIC O	
SC-LK-670060	* THE DEVELOPMENT OF EMPIRICAL	EQUATIONS FOR PREDICTING DEPTH OF AN EARTH-PENETRATING PROJECTILE	
#SC-RK-65645	ETRIES	EQUATIONS FOR THE WEDGE-TO-PLANE AND	NEEDLE-TO-PLANE ELECTRODE GROM
#SC-R-0745	* FIELD	EQUATIONS OF GROWTH	
#SC-R-671228	* THE	EQUATIONS OF THE FIRST AND SECOND KIND OCCURRING IN	* ON DIGITAL COMPUTER SOL
#SC-R-640102	UTIONS OF FREDHOLM INTEGRAL	EQUATIONS OF TRANSPORT THEORY	* A RIGOROUS DERIVATION O
#SC-R-640101	F SOME INVARIANT IMBEDDING	EQUATIONS OF TRANSPORT THEORY OBTAINED BY PARTICLE COUNTING	* A CORRECTI
SC-TM-670042	ON TO SOME INVARIANT IMBEDDING	EQUATIONS OF STATE	* DETERMINATI
SC-CK-672641	UN OF ISENTROPES FOR ARBITRARY	EQUATIONS UNDER LARGE STRAINS AND	ROTATIONS
#SC-R-671086	* GENERAL SHELL	EQUATORIAL SLOT ANTENNA ON A REENTRY SPHERE	* TRANSMISSION AND RECEPT
#SC-R-650992	ION PROPERTIES OF AN	EQUATORIAL SLOT ANTENNA ON A RE-ENTRY SPHERE	* THE TRANSMISSION AND RE
#SC-R-650990	CEPTION PROPERTIES OF AN	EQUILIBRIUM*CALCULATIONS LETTERS TO THE EDITOR, COMMENTS ON GENERAL DIGITAL	
#SC-R-671120	COMPUTER PROGRAM FOR CHEMICAL	EQUIVALENCE OF THE SUDDEN APPROXIMATION TO THE HIGH- ENERGY LIMIT OF THE FIRS	
#SC-R-661008	T BORN APPROXIMATION	EQUIVALENT CIRCUIT OF A SYMMETRIC N-ELECTRODE	PIEZOELECTRIC DISK
#SC-R-660893	* THE	EQUIVALENT CIRCUIT OF AN N-ELECTRODE PIEZOELECTRICBAR	
#SC-R-640136	* THE	ERBIUM - A SELECTIVE BIBLIOGRAPHY OF RARE EARTH	REFERENCES
SC-TM-630343-14	* MASS SPECTROGRAPH ANALYSIS OF	ERBIUM AND	CERIUM METAL
#SC-R-0657	* A NOTE ON	ERGODIC TRANSFORMATIONS	
SC-TM-650135	* ACTIVATION AND HUMAN	ERRCR	
SC-TM-640006	* AN	ERRCR ANALYSIS OF A TWO-COMPONENT STRAIN	GAGE BALANCE
SC-RK-640636	* AN	ERRCR ANALYSIS OF A TWO-COMPONENT STRAIN-GAGE	BALANCE

Sandia number

Key word

SC-TM-650044	* CLOSE-IN TRACKING	ERROR IN INTER-FEROMETER	TRACKING SYSTEMS
#SC-R-671150	* THE SANDIA HUMAN	ERROR RATE BANK (SHERB)	
#SC-R-641338	* THERP (TECHNIQUE FOR HUMAN	ERROR RATE PREDICTION)	
#SC-R-671044	ACH TO REDUCING PRODUCTION	ERRORS	* THE HUMAN FACTORS APPRO
SC-RR-650057	* DETACHED LEVER	ESCAPEMENT STUDY	
#SC-R-650898	* DISLOCATION	ETCH PITS IN THE HEXAGONAL	SILVER- ALUMINUM INTERMETALLIC PHAS
SCL-TM-63015581	ING ACCEPTANCE CRITERIA FOR	ETCHED WIRING PLATED-THRU	* STUDIES ON A NONDESTRUCTIVE METHOD FOR DETERMIN
#SC-R-660878	OF COPPER IN FERFIC CHLORIDE	ETCHING PATHS	* RAPID SPECTROPHOTOMETRIC DETERMINATION
SC-TM-650544	,ACCEL, AUTOMATED CIRCUIT CARD	ETCHING LAYOUT	
#SC-R-650930	VOL. 1, JUNE 1965. VOL. 2,	EUTECTIC COMPOSITIONS AND MELTING*	PHYSICAL PROPERTIES OF FUSED SALT MIXTURES,
SC-TM-630315-14	ROPERTIES OF VACUUM-	EVAPORATED SILICON MONOXIDE FILMS	* ELECTRICAL INSULATING P
SC-TM-630346	ASK WORK TABLE FOR VACUUM	EVAPORATION	* A MULTIPLE SOURCE AND M
#SC-R-0697	CKS IN FERFI SURFACES OF	EVEN-VALENCE METALS - APPLICATION TO LEAD*	DETERMINATION OF THE SIZE OF THE NE
SC-RR-4741	EDICUM- -FINAL REPORT- HARCHAT	EVENT	* MEASUREMENTS ON A SPHERICAL SHOCK WAVE IN A GRANITE
SC-RR-640968	SPECTROGRAFFS PHOTOMETERS, AND	EVENT CAMERAS*DEVELOPED REENTRY FLIGHT DEMONSTRATION NUMBER TWO (RFC-2) -	
#SC-R-641357	* NUCLEAR	EXCAVATION OF A SEA-LEVEL ISTHMIAN CANAL	
SC-RR-660416	A SMALL-SCALE INVESTIGATION OF	EXCAVATION WITH PARALLEL ROWS OF EXPLOSIONS# PART II	*
SC-RR-650303	A SMALL-SCALE INVESTIGATION OF	EXCAVATION WITH PARALLEL ROWS OF NUCLEAR EXPLOSIVES	*
#SC-R-661000	PER CONSTANT MODEL OF CO SLB 2	EXCHANGE IN RESPIRATION	* A LUM
#SC-R-671122	* SIGN OF THE NEAREST-NEIGHBOR	EXCHANGE INTERACTION AND ITS DERIVATIVE IN GDAS	
#SC-R-641347	* CATION	EXCHANGE SEPARATION OF TITANIUM AND ZIRCONIUM USING PERCHLORIC ACID	
#SC-R-651019	FOR LINEAR COMBINATIONS OF	EXCHANGEABLE AND STAR-MIXING	* CONVERGENCE RATES FOR THE LAW OF LARGE NUMBERS
#SC-R-660845	CYLINDRICAL ANTENNAS TO PULSE	EXCITATION	* CALCULATED AND EXPERIMENTAL RESPONSE OF THIN
#SC-R-660990	TEMPERATURE- DEPENDENT	EXCITATION ENERGIES IN LINEAR ORGANIC	* PARAMAGNETIC SUSCEPTIBILITIES AND
#SC-R-640164	ACTERISTICS OF TWO-WIRE LINES	EXCITED BY UNIFORM AND NON-UNIFORM ELECTRIC FIELDS	* RECEIVING CHA
#SC-R-640174	TRANSMISSION LINES	EXCITED BY PLANE-WAVE ELECTRIC	* RECEIVING PROPERTIES OF BALANCED FOUR-WIRE
#SC-R-650881	FOUR-WIRE TRANSMISSION LINES	EXCITED BY PLANE-WAVE ELECTRIC FIELDS	* RESPONSE OF BALANCED TWO- AND
#SC-R-671082	* REACTION OF	EXCITED IODINE ATOMS I(2P1/2) IN THE FLASH-PHOTOLYSIS OF METHYL IODIDE	
SC-TM-670712	* A PNEUMATICALLY	EXCITED TUNING FORK	
#SC-R-671127	* PHOTOIONIZATION OF	EXCITONS IN ANTHRACENE	
#SC-R-650964	* DIFFUSION OF TRIPLET	EXCITONS IN ANTHRACENE	
SC-TM-670405	ICACTIVE MATERIALS FROM URINARY	EXCRETA DATA FOR A NUMBER OF IMPORTANT	* ESTIMATING BODY BURDEN LEVELS OF RAD
#SC-R-650931	* THERMAL	EXPANSION AND OTHER ANHARMONIC PROPERTIES OF CRYSTALS	
#SC-R-671162	M, COMPRESSIBILITY AND THERMAL	EXPANSION OF THALLOUS IODIDE	* POLYMORPHIS
#SC-R-641377	TERATIVE METHOD FOR OPTIMIZING	EXPECTATIONS	* AN I
#SC-R-641334	ULAH-MOMENTUM OPERATOR, PART-2	EXPLICIT REPRESENTATIONS	* N-DIMENSIONAL TOTAL ORBITAL ANG
#SC-R-671103	* FILM DEPOSITION BY	EXPLODING WIRES	
#SC-R-650944	Y THE GAMMAFLUX FROM A NUCLEAR	EXPLOSION	* THE SIGNAL PRODUCED IN A MONOPOLE ANTENNA B
#SC-R-650922	*	EXPLOSION OF BURNING ZIRCONIUM DROPLETS CAUSED BY NITROGEN	
SC-RR-650569	* THE COMBUSTION AND	EXPLOSION OF ZIRCONIUM DROPLETS IGNITED BY FLASH HEATING	
#SC-R-660886	* AMPLITUDE VARIABILITY OF	EXPLOSION WAVES AT LONG RANGES	
SC-RR-670610	FROM SURFACE AND BURIED	EXPLOSIONS	* MAXIMUM MISSILE RANGES
SC-RR-650070	RATERS PRODUCED BY BURIED	EXPLOSIONS	* SEALING DIMENSIONS OF C
SC-RR-660416	N WITH PARALLEL ROWS OF	EXPLOSIONS# PART II	* A SMALL-SCALE INVESTIGATION OF EXCAVATION
#SC-LK-66657	IMPULSE TEST METHOD FOR SHEET	EXPLOSIVE	* AN ACCURATE
SC-RR-660589	/PHCEBUS SCALED MODEL CHEMICAL	EXPLOSIVE	* ROVER
SC-RR-670532	CIRCULAR PLATES SUBJECTED TO	EXPLOSIVE LOADING	* THE LARGE DEFLECTION DYNAMIC RESPONSE OF CLAMPED
#SC-R-650957	* NITROGLANIGINE	EXPLOSIVE PLANE-WAVE GENERATOR FOR	PRODUCING LOW AMPLITUDE SHOCK WAVES
SC-RR-4967	* A PLANE-WAVE	EXPLOSIVE SYSTEM FOR THE GENERATION OF	LOW-AMPLITUDE SHOCK WAVES IN SOLIDS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660896	T SUPPRESSION AS A FUNCTION OF	EXPLOSIVE- CHARGE BURIAL DEPTH	* AIR-BLAS
SC-LR-670049	ESTING WITH HEAVY GASES IN	EXPLOSIVE-DRIVEN SHOCK TUBES	* DEVELOPMENT OF A TECHNIQUE FOR T
#SC-R-640155	* BALSCHINGER EFFECT IN	EXPLOSIVELY LOADED MILD STEEL	
#SC-R-671039	URE FOR THE INTACT RECOVERY OF	EXPLOSIVELY SHOCK LOADED SPECIMENS	* FIXT
SC-RK-49294	ANSISTHMIAN CANAL USINGNUCLEAR	EXPLOSIVES	* CONSTRUCTION OF A SEA-LEVEL, TR
#SC-R-650994	F CHAIERS PRODUCED BY BURIED	EXPLOSIVES	* ON SCALING DIMENSIONS O
#SC-R-0722	* LOW DETONATION PRESSURE	EXPLOSIVES	
SC-LK-672605	SENSITIVITY OF GRANULAR	EXPLOSIVES	* THE EFFECT OF INITIAL TEMPERATURE ON THE SHOCK
SC-RK-650303	PARALLEL ROWS OF NUCLEAR	EXPLOSIVES	* A SPALL-SCALE INVESTIGATION OF EXCAVATION WITH
SC-RK-650657	ING APPLICATIONS OF NUCLEAR	EXPLOSIVES IN THE SHALE OIL INDUSTRY	* THREE POSSIBLE ENGINEER
#SC-R-660919	* NUCLEAR	EXPLOSIVES-A NEW TOOL FOR THE ENGINEER	
#SC-TM-66517	TION USING ORTHOGONAL POSITIVE	EXPONENTIAL BASIS FUNCTIONS	* SIGNAL THEORETIC CHARACTERIZATION OF A FUNC
SC-RK-662675	IX * THE ATMOSPHERIC DENSITY	EXPONENTIAL, SCALE HEIGHT, AND BASE DENSITY AS A FUNCTION OF ALTITUDE FOR S	
SC-M-670431	URE OF TRICHLOROETHYLENE VAPOR	EXPOSURE * APPLICATION OF TRICHLOROACETIC ACID LEVEL IN URINE AS A MEAS	
SC-RK-4972	M 4 BY THALLIUM 3 OVER AN	EXTENDED CONCENTRATION RANGE IN AQUEOUS-PERCHLORIC	* THE OXIDATION OF URANIU
#SC-R-650969	M (4) BY THALLIUM (3) OVER AN	EXTENDED CONCENTRATION RANGE IN AQUEOUS PERCHLORIC	* THE OXIDATION OF URANIU
#SC-R-671051	UN ANALYSIS OF SURFACE REPLICA	EXTRACTIENS	* ELECTRON MICROPROBE AND ELECTRON DIFFRACTI
#SC-R-660913		F-AGGREGATE CENTERS IN NaCl.*	VIBRONIC STRUCTURE AND SYMMETRY PROPERTIES
SC-RK-660477	BY ROW CHARGES IN THE VERTICAL	FACE OF A 90-DEGREE WEDGE	* CRATERS FORMED
#SC-R-671075	* MODE OF	FAILURE IN STRUCTURAL ADHESIVE BONDS	
#SC-R-641376	SIS OF TIME DEPENDENT SYSTEM	FAILURE RATES	* TREE DIAGRAMS APPLIED IN ANALY
SC-RK-650157	THE ANALYSIS OF SEMICONDUCTOR	FAILURES	* PROCEDURE FOR
SC-CK-672530	* A COMPUTER PROGRAM FOR THE	FALL AND DISPERSION OF PARTICLES IN THE ATMOSPHERE	
SC-CK-662010	* PARTICLE	FALLOUT AND DISPERSION IN THE ATMOSPHERE. DECEMBER, 1965	
SC-RK-650464	Y THRU JUNE 1965	* FALLCUT REPORT - BETA-GAMMA RADIOACTIVITY IN AIR AT	SANCIA LABORATORY JANUAR
SC-RK-641679	RY THRU JUNE 1964	* FALLCUT REPORT - BETA-GAMMA RADIOACTIVITY IN AIR AT	SANDIA LABORATORY, JANUA
SC-RK-650184	THROUGH DECEMBER 1964	* FALLCUT REPORT - BETA-GAMMA RADIOACTIVITY IN AIR AT	SANCIA LABORATORY, JULY
SC-RK-640070	DECEMBER, 1963)	* FALLCUT REPORT - BETA-GAMMA RADIOACTIVITY IN AIR AT	SANDIA LABORATORY (JULY-
#SC-R-640131	RIAL PROBLEM ASSOCIATED WITH A	FAMILY OF COMBINATION LOCKS	* A COMBINATO
#SC-R-660985	RY OF DISSOCIATION OF H + 2 BY	FAST ELECTRONS	* THEO
#SC-R-640153	IONIZATION AND DISSOCIATION OF	FAST HYDROGEN MOLECULES INCIDENT ON HYDROGEN GAS	*
#SC-R-650987	DISSOCIATION FRAGMENTS OF	FAST H2+ IONS INCIDENT ON	* DIFFERENTIAL ANGULAR DISTRIBUTION OF H AND H+
#SC-R-0725		FAST INTENSITY RISE LIGHT SOURCE	
#SC-R-651039		FAST NEUTRON FLUX PATTERN FOR A 14-MEV NEUTRON	GENERATOR
SC-RK-650135	ASS SPECTROMETER APPARATUS FOR	FAST REACTION STUDIES	* SYNCHRONIZATION OF A FLASH LAMP AND M
SC-TM-650587	THE WHITE SANDS MISSILE RANGE	FAST-BURST REACTOR	* THERMAL SHOCK MEASUREMENTS ON
SC-TM-650577	* A	FAST-PULSE RECORDING AND READOUT DEVICE USING	TUNNEL DIODES
SC-TM-620323	* A	FAST-PULSE RECORDING AND READOUT DEVICE USING	TUNNEL DIODES
#SC-R-661002	WAVE COMPRESSION OF 30% NI-70%	FE ALLOYS.*	THE PRESSURE-INDUCED MAGNETIC TRANSITION
#SC-R-660887	PECTRA OF MN SUPER 2 PLUS,	FE SUPER 2 PLUS, AND CO SUPER 2 PLUS IN DIHYDRATED	* ELECTRONIC ABSORPTION S
SC-RK-650671	N BETAVOLTAIC BATTERY	FEASIBILITY	* PROMETHIUM 147- SILICO
#SC-TM-66372	* VIBRATION	FEEDBACK AVERAGING	
#SC-R-651003	* SOME RESULTS PERTAINING TO	FERMAT'S CONJECTURE	
#SC-R-0697	ON OF THE SIZE OF THE NECKS IN	FERMI SURFACES OF EVEN-VALENCE METALS - APPLICATION TO LEAD*	DETERMINATI
#SC-R-650860	URE ON THE CONNECTIVITY OF THE	FERMI SURFACE OF ZINC	* EFFECT OF PRESS
#SC-R-671126		FERMI SURFACE OF IN UNDER HYDROSTATIC PRESSURE	
#SC-R-651021	E CONNECTIVITY OF THE	FERMI SURFACE OF ZINC	* EFFECT OF PRESSURE AND MAGNETIC FIELD ON TH
#SC-R-641372	* NEW OPEN ORBITS IN THE	FERMI SURFACE OF ZINC	
#SC-R-671142	OF HYDROSTATIC PRESSURE ON THE	FERMI SURFACE OF Fe	* EFFECT

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-0751	POLE RESONANCE IN PARAMAGNETIC	FERRIC CHLORIDE	* CHLORINE NUCLEAR QUADRU
#SC-R-660876	C DETERMINATION OF COPPER IN	FERRIC CHLORIDE ETCHING BATHS	* RAPID SPECTROPHOTOMETRI
SC-M-660451	F STATE OF MATERIALS FOR THE	FERRIS WHEEL PROGRAM	* THE HUGONIOT EQUATION O
#SC-R-650959	IVE READOUT USING MULTIAPERTURE	FERRITE CORES	* A PRECISION ANALOG MEMORY WITH NON-DESTRUCT
#SC-TM-6514	AT CONDUCTION FROM DISSIPATIVE	FERRITE CORES	* HE
#SC-R-671113	* PROPERTIES OF HOT-PRESSED	FERRIC-ELECTRIC ALKALI	NICRATE CERAMICS
#SC-R-641354	* PRESSURE DEPENDENCE OF THE	FERRICELECTRIC	PROPERTIES OF ROCHELLE SALT
#SC-R-671132	MALIZATION AND THE FIRST-ORDER	FERRICELECTRIC	TRANSITION IN PEROVSKITES
#SC-R-651032	AGED SHORT-CIRCUITED	FERRICELECTRIC CERAMIC DISK	* RENOP
#SC-R-671219		FERRICELECTRIC CERAMIC ELECTROOPTIC STORAGE AND DISPLAY DEVICES	* CURRENT FROM A SHOCK-LC
#SC-R-640128		FERRICELECTRIC CERAMIC RESONATORS UPON STATE OF	* THE DEPENDENCE OF THE S
SC-DR-660593	MALL-SIGNAL PARAMETERS OF	FERRICELECTRIC CERAMICS	* ENGINEERING STUDY OF TH
SC-TM-630357	E TENSILE STRENGTH OF	FERRICELECTRIC CERAMICS UNDER HIGH	STRESSES
#SC-R-640122	* PROPERTIES OF	FERRICELECTRIC MULTIREMANENCE MEMORY	ELEMENTS
SC-TM-640670	* POLYCRYSTALLINE	FERRICELECTRIC PROPERTIES	OF LEAD ZIRCONATE-TITANATE COMPOSITIONS WITH
#SC-R-640107	* INVESTIGATION OF THE	FERRICELECTRIC SODIUM NIOBATE	
#SC-R-660991	* METASTABLE	FERRICELECTRIC-PARAELECTRIC TRANSITION IN LITHIUM	TRIHYDROGEN SELENITE
SC-RR-670730	NCE OF POLYCRYSTALLINE	FERRICELECTRICS	* SWITCHING LIFE PERFORMA
#SC-R-0752	207 IN PEROVSKITE	FERRICELECTRICS	* CHEMICAL SHIFTS OF LEAD
#SC-R-640197		FERRICELECTRICS FOR GAMMA-RAY DOSIMETRY	
#SC-R-661011	* USE OF	FERRIMAGNET	* RENORMALIZE
#SC-R-671054	D SPIN WAVES IN THE HEISENBERG	FERRIMAGNET ALPHA-FERRIC OXIDE	* PRESSURE DEPENDENCE OF THE M
#SC-R-641365	ORIN TRANSITION IN THE WEAK	FERRIMAGNETIC	* SPIN-WAVE ANALYSIS OF THE SUBLATTICE MAGNETIZATION
#SC-R-640126	AVIOR OF ANTIFERROMAGNETIC AND	FERRIMAGNETIC CHROMIUM BROMIDE	* SPIN-W
#SC-R-650996	AVE RENORMALIZATION APPLIED TO	FERRIMAGNETIC CHROMIUM IODIDE, RENORMALIZED SPIN -	* ZERO-FIELD CHROMIUM 53
#SC-R-650936	NUCLEAR MAGNETIC RESONANCE IN	FERRICUS CHLORIDE WITH 2.H2O	
#SC-R-651031	* MAGNETIC PROPERTIES OF	FERRICUS SULFATE . H2O	* THE CRYSTAL STRUCTURE O
#SC-R-660968	F KRAUSITE, POTASSIUM	FE57 IN SINGLE-CRYSTAL HEMATITE	*
#SC-TM-6667C	NUCLEAR MAGNETIC RESONANCE OF	FIBER OPTICS - APPLIED TO ELECTRICAL CIRCUITS	
#SC-R-650917		FIELD	* INTERACTION OF POLARIZATION CURR
#SC-R-641336	ENTS WITH A QUADRUPOLE MAGNETIC	FIELD	* INTERACTION OF A PLASMA STREAM W
#SC-R-640116	ITH AN INHOMOGENEOUS MAGNETIC	FIELD	* FLOW OF A HYDROGEN PLASMA THROUG
#SC-R-0708	H A TRANSVERSE MAGNETIC	FIELD APPROXIMATIONS	* KINETICS OF OXIDE FILM GROWTH ON METAL CRY
#SC-R-650988	STALS. PART-2 HOMOGENEOUS	FIELD AT INTERFACE FOR NON-BOUNCE CONTACTS	
#SC-R-660966	* MAGNETIC	FIELD BY AN IMPERFECTLY CONDUCTING PROCLATE SPHEROIDAL*	ON THE ATTENUATION OF A
#SC-R-671045	PLANE-WAVE ELECTROMAGNETIC	FIELD CALIBRATED SIMULATION	
#SC-R-641333		FIELD EFFECT AND BIPOLAR TRANSISTERS	* A COMPAR
SC-RR-662664	ISCA OF RADIATION TOLERANCE OF	FIELD EFFECT DEVICES	* RADIATION EVALUATION OF A SMALL SAMPLE
#SC-RR-65645	GF FN288 AND SU2105 JUNCTION	FIELD EQUATIONS FOR THE WEDGE-TC-PLANE AND	NEEDLE-TO-PLANE ELECTROCC
SC-TM-640541	E GEOMETRIES	FIELD FREQUENCY GENERATOR	
#SC-R-641317	* OPERATION MANUAL FOR	FIELD GRADIENT IN METALLIC ANTIMONY	* EFFE
#SC-R-641300	CT OF PRESSURE ON THE ELECTRIC	FIELD GRADIENT IN METALLIC INDIUM	* PRESS
SC-DR-670803	URE DEPENDENCE OF THE ELECTRIC	FIELD NOISE OF AN F89 AIRCRAFT	
#SC-R-0726	* NEAR	FIELD ON THE SOLAR WIND	* THE EFFECT
#SC-TM-66565	CF AN INTERPLANETARY MAGNETIC	FIELD ON TEMPERATURE ENFORCED PHASE TRANSITIONS IN SELECTED COMPOSITIONAL	
#SC-R-651021	* THE EFFECT OF ELECTRIC	FIELD ON THE CONNECTIVITY OF THE FERMI SURFACE OF ZINC	* E
#SC-R-660891	EFFECT OF PRESSURE AND MAGNETIC	FIELD PRODUCED BY A SHOCK WAVE EMERGING INTO A CROSSFLOW	*
#SC-R-650981	NUMERICAL SOLUTION OF THE FLOW	FIELD STRENGTH VARIATIONS	* DEVICE USED FOR DETERMINING MAGNETIC FI
#SC-R-650981	ELD STRENGTHS DURING MAGNETIC	FIELD STRENGTHS DURING MAGNETIC FIELD STRENGTH VARIATIONS	* DEVICE

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660840
#SC-R-650984
SC-IM-650424
SC-RK-670703
SC-IM-670048
#SC-R-640164
#SC-R-650881
#SC-R-640147
#SC-R-651005
#SC-R-640183
#SC-R-660873
#SC-R-0723
SC-LK-670499
SCL-DR-640002
SCL-IM-640053
SCL-DR-640090
SCL-IM-640036
#SC-R-671032
#SC-R-641374
#SC-RK-6680
#SC-R-660995
SC-IM-630363
#SC-R-671103
SC-IM-640536
#SC-R-641344
SC-IM-670121
#SC-R-641305
#SC-R-0708
#SC-R-671026
#SC-R-650852
#SC-R-0728
SC-IM-630315
SC-IM-641677
#SC-R-660915
#SC-R-641316
SC-IM-630329
#SC-R-640144
#SC-R-0709
SC-IM-65-0063
SC-IM-641661
SC-IM-670334
#SC-IM-662644
SC-RK-650451
SC-IM-670144
#SC-R-671093
#SC-R-650858
#SC-R-671175
#SC-R-671087
SCL-DR-670032

LATIONS OF SCATTERING IN MODEL
OF AN ELECTROMAGNETIC
* THIN-FILM,
IONS IN TRANSVERSE MAGNETIC
LOCATED IN STRONG EARTH MOTION
IFORM AND NON-UNIFORM ELECTRIC
EXCITED BY PLANE-WAVE ELECTRIC
N OF TRANSIENT ELECTROMAGNETIC
N THE ATTENUATION OF TRANSIENT
THE MEASUREMENT OF TRANSIENT
CONTRIBUTION TO HYPERFINE
THE EFFECT OF ELECTRIC
COMPUTER PROGRAMMING FOR EGGP
RESULTS OF A TEST PROGRAM FOR
* STRESS ANALYSIS OF
* DESIGN DATA FOR
ALCULATING THE STABILITY OF
* A DIFFUSION MODEL FOR
ION OF DYNAMIC STRESS IN MICA
XIES AS AFFECTED BY CURE,
TYLLS TRACKING ON THIN GOLD
* SOLDERING TO THIN
* A CONTROLLED ENVIRONMENT
*
STUDY OF SILICON OXIDE-NICKEL
ANGE*FIELDS. KINETICS OF OXIDE
* KINETICS OF OXIDE
M- DEPOSITED GERMANIUM
ADHESION OF DEPOSITED THIN
AL-ACOUSTICAL EFFECTS IN SOLID
EVAPORATED SILICON MONOXIDE
DEPOSITED CADMIUM SULFIDE THIN
XYGEN ON THE ADHERENCE OF GOLD
OR MEASURING ADHERENCE OF THIN
DEPOSITION OF THIN
SPACE CHARGE IN GROWING OXIDE
SPACE CHARGE IN GROWING OXIDE
* DATA
*
*
TER DESIGNED FOR USE IN THE
RAM REPORT. VOLUME-2. SAND
RAM FOR THE SIMULATION OF
ASUREMENT OF ULTRAFINE SURFACE
ER OF HALANAY ON STABILITY FOR
PROPAGATION OF PLANE WAVES OF
ELASTIC WAVE PROPAGATION IN
*

FIELD THEORIES
FIELD WITH A MISSILE HAVING AN*ICNIZED * PRELIMINARY REPORT ON THE INTERACTION
FIELD-EFFECT DEVICES
* ELECTROSTATIC ACCELERATION OF PLASMA ELECTRONS AND
* A SHOCK ABSORBING SYSTEM FOR INSTRUMENT STATIONS
* RECEIVING CHARACTERISTICS OF TWO-WIRE LINES EXCITED BY UN
* RESPONSE OF BALANCED TWO- AND FOUR-WIRE TRANSMISSION LINES
FIELDS INTO A CAVITY FORMED BY TWO IMPERFECTLY CONDUCTING * THE PROPAGATIO
FIELDS BY IMPERFECTLY CONDUCTING SPHERICAL SHELLS * O
FIELDS IN AIR AND IN DISPERSIVE MEDIA USING ELECTRIC * PHYSICAL LIMITATIONS ON
FIELDS IN IRON, COBALT AND * EVIDENCE FOR A NEGATIVE CONDUCTION ELECTRON
FIELDS ON EXCITATION * A PROPOSED METHOD FOR OBSERVING
FILAMENT WINDING *
FILAMENT WOUND CYLINDERS *
FILAMENT WOUND SHELL STRUCTURES
FILAMENT WOUND STRUCTURES. (SUPPLEMENT-TO-SCL-DR-64-0002)
FILAMENT-WOUND CYLINDERS LOADED UNDER AXIAL * A FORTRAN PROGRAM FOR C
FILAMENTARY CRYSTAL GROWTH
FILLED EPCXY
FILLERS, AND HARDNERS * ELECTRICAL CHARGE AS A FUNCT
* ELECTRIC STRENGTH RESULTS FOR SEVERAL EPO
* DEFORMATION CAUSED BY S
FILM
FILM CIRCUITRY
FILM DEPOSITION BY EXPLCING WIRES
FILM DEPOSITION SYSTEM. (PRELIMINARY REPORT)
FILM DEPOSITION USING ACCELERATED IONS
FILM FOR USE AS RESISTIVE ELEMENTS * A
FILM GROWTH ON METAL CRYSTALS. PART-3 PERTURBATION TREATMENT OF SPACE CH
FILM GROWTH ON METAL CRYSTALS. PART-2 HOMOGENEOUS FIELD APPROXIMATIONS
FILMS * TEXTURAL AND ELECTRICAL PROPERTIES OF VACUU
FILMS * INTERFACE FORMATION AND THE
FILMS * OPTIC
FILMS * ELECTRICAL INSULATING PROPERTIES OF VACUUM-
FILMS * STRUCTURE AND ELECTRICAL PROPERTIES OF VACUUM
FILMS TO OXIDE SUBSTRATES * INFLUENCE OF O
FILMS TO OXIDE SUBSTRATES * SCRATCH TEST F
FILMS USING QUARTZ CRYSTALS * THE MEASUREMENT OF THICKNESS AND RATE OF
FILMS. (PART-4) RATE EFFECTS DEDUCED BY AN AVERAGING TECHNIQUE *
FILMS. PART-3. MULTISPECIES DIFFUSION *
FILTER CHARACTERISTICS AND EFFECTS
FILTER OPTICS, ITS PRINCIPLES AND APPLICATIONS
FILTER WHEEL PHOTOMETER FOR CARIBCO II
FILTER WHEEL PHOTOMETER FOR CARIBCO II * A LOGARITHMIC ELECTROME
FILTER-SAMPLER ANALYSIS * PROJECT SAND FINAL PROG
FILTERS AND OTHER TRANSFER FUNCTIONS * A DIGITAL COMPUTER PROG
FINISHES * ME
FINITE DIFFERENCE EQUATIONS * NOTE ON A PAP
FINITE AMPLITUDE IN ELASTIC SOLIDS *
FINITE BARS * NUMERICAL SOLUTION FOR TWO-DIMENSIONAL
FINITE-DIFFERENCE SOLUTION OF THE BOUNDARY-LAYER EQUATIONS

Sandia number

Key word

#SC-IM-662615	CE TEST OF THREE FINNED AND ONE	FINLESS SANDHAWK CONFIGURATIONS AT MACH 4.9. * THREE-COMPONENT WIND TUNNEL FOR
#SC-IM-662615	IND TUNNEL FORCE TEST OF THREE	FINNED AND ONE FINLESS SANDHAWK CONFIGURATIONS AT MACH 4.9. * THREE-COMPONENT W
#SC-R-0743	* CONTROL OF BERYLLIUM	FIRE HAZARDS IN A FIRE TEST SERIES
#SC-R-0743	OF BERYLLIUM FIRE HAZARDS IN A	FIRE TEST SERIES
#SC-IM-6424	* FIREBALL TEMPERATURE MEASUREMENTS USING	* CONTROL
#SC-R-641366	FER IN LIQUID HYDROCARBON FUEL	A PASSIVE DEVICE
#SC-IM-671113	ELEVATION OF 155-MM CANNON FOR	* HEAT TRANS
#SC-R-650874	* OXYGEN	*
#SCL-DK-6336	* AREA 8	
#SC-R-671132	* RENORMALIZATION AND THE	FIRING CAN REPLACE HOT PRESSING FOR PZT
#SC-R-660958	FISSION VERSUS SPONTANEOUS	FIRING FACILITY
#SC-R-660958	CHBLEND* THE RATIO OF INDUCED	FIRST-ORDER FERROELECTRIC TRANSITION IN PEROVSKITES
SC-RR-640546	* THREE-DIMENSIONAL SURFACE	FISSION AND THE TRACE ELEMENT ANALYSIS IN PITCHBLLENDE* THE RATIO OF INDUCED FI
#SC-R-650966	EFFECT OF FOCUSING INTERFERENCE	FISSION VERSUS SPONTANEOUS FISSION AND THE TRACE ELEMENT ANALYSIS IN PIT
SC-RR-662601	ADITIONAL FUNCTION LEAST-SQUARES	FIT M-151
#SC-R-640150	THE CALCULATION OF A CLASS OF	FIT ON THE RUNNING TORQUE AND RADIAL PLAY OF MINIATURE BALL BEARINGS * THE
SC-IM-630102	* A	FITTING TECHNIQUE * A GENERALIZED R
#SC-R-671039	* ZIRCONIUM DROPLETS IGNITED BY	FIXED POINTS FOR SERIAL LINEAR SYSTEMS * AN ALGORITHM FOR
#SC-R-651000	ZIRCONIUM DROPLETS IGNITED BY	FIXED WATER-VAPOR PRESSURE GENERATOR
SC-RR-650569	N OF METAL DROPLETS IGNITED BY	FIXTURE FOR THE INTACT RECOVERY OF EXPLCISIVELY SHOCK LOADED SPECIMENS
#SC-R-671033	* THE USE OF	FLASH HEATING * COMBUSTION OF
#SC-R-640156	* SYNCHRONIZATION OF A	* THE COMBUSTION AND EXPLOSION OF ZI
SC-RR-650135	* APPARATUS FOR	* COMBUSTIO
#SC-R-671106	ROXYL RADICAL	FLASH HEATING TO STUDY THE COMBUSTION OF LIQUID METAL DROPLETS
#SC-R-660994	* DRAWINGS FOR LOW VOLTAGE	FLASH LAMP AND MASS SPECTROMETER APPARATUS FOR FAST REACTION STUDIES
SC-DW-671276	G IODINE ATOMS I(2F1/2) IN THE	FLASH PHOTOLYSIS AND TIME RESOLVED MASS SPECTROMETRY
#SC-R-671082	DY OF ELECTRICAL CURRENTS TO A	FLASH PHOTOLYSIS AND TIME-RESOLVED MASS SPECTROMETRY. I. DETECTION OF THE HYD
SC-CK-672748	N INTEGRATED CIRCUIT	FLASH SYSTEM, MCD. 2, NOS. N27146, N27147, N26319, N26318, N26320, N26321,
SCL-DK-670075	* DATA ON	FLASHPHOTOLYSIS OF METHYL IODIDE * REACTION OF EXCITE
#SCL-DK-64435	MENT EXPERIENCED BY CARGO ON A	FLAT PLATE IN SUPERSONIC IONIZED FLOW * EXPERIMENTAL STU
SC-RR-660677	* THE UTILIZATION OF	FLAT PACKS * RELIABLE PARALLEL-GAP SOLDERING FOR SILICO
SC-IM-650628	Y STATE ACCELERATIONS WITH	FLAT-BLOCK HONEYCOMB MADE FROM IMPREGNATED PAPER
#SC-IM-66340	FFERENTIAL THERMAL ANALYSIS OF	FLATBED TRACTOR-TRAILER COMBINATION * THE ENVIRON
#SC-R-660672	* PRINCIPLES OF LAMINAR AIR	FLEXIBLE ANODIZED ALUMINUM STRIP FOR A 600-DEGREE F COIL
#SC-R-650673	LAR PLATE IN FREE-MOLECULE	FLEXIBLE POLYURETHANE FOAM * VIBRATION ISOLATION OF SYSTEMS UNDER QUASI STEAD
#SC-R-671182	PLATE IN SUPERSONIC IONIZED	FLEXIBLE URETHANE FOAMS I. TRANSITIONS AND THEIR EFFECT ON STRESS- * DI
#SC-R-640109	TAGNATION-POINT BOUNDARY-LAYER	FLINCHING -- A FACTOR IN ESTIMATING SUCCESS PROBABILITIES
SC-CR-672748	* TRACER STUDY OF PIPE	FLOW * DENSITY DISTRIBUTION OVER A MOVING CIRCU
SC-IM-660542	* AUTOMATED PLOTTING OF	FLOW * EXPERIMENTAL STUDY OF ELECTRICAL CURRENTS TO A FLAT
#SC-R-651045	ENCY OF A CLASS 100 LAMINAR-	FLOW * MAXIMUM MASS FLUX OF OXYGEN OBTAINABLE AT THE SURFACE FOR A S
SC-IM-641764	* STANDARD TESTS FOR LAMINAR	FLOW BEHAVIOR TO WITHIN TWO MICRONS OF THE WALL
SC-RR-660385	N REQUIREMENTS FOR LAMINAR AIR	FLOW CHARTS ON A SMALL COMPUTER
SC-IM-640637	* NUMERICAL SOLUTION OF THE	FLOW CLEAN ROOM FOR VIABLE CONTAMINATION CLEANUP * EVALUATION OF THE EFFIC
#SC-R-641454	D MAGNETOHYDRODYNAMIC ENTRANCE	FLOW DEVICES
#SC-R-660891	D MAGNETOHYDRODYNAMIC ENTRANCE	FLOW DUST CONTROL DEVICES * BASIC DESIG
SC-RR-660356	LUIC THEORY FOR THE STAGNATION	FLOW FIELD PRODUCED BY A SHOCK WAVE EMERGING INTO A CROSSFLOW
SC-RR-660357		FLOW MODEL I. MOMENTUM INTEGRAL METHOD * A GENERALIZE
SC-RR-670269		FLOW MODEL PART II - SERIES SOLUTION * A GENERALIZE
#SC-R-640116		FLOW OF A PREIGNIZED GAS * MULTIF
		FLOW OF A HYDROGEN PLASMA THROUGH A TRANSVERSE MAGNETIC FIELD

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SCL-DK-660075	* THERMOCHEMICAL	FLUX PROGRAM (TCFP)
SC-M-670607	* EVALUATION OF SAMPLES	FLUX ON USAF ROCKET MISSION DURING LEONID SHOWER
SC-RR-641685	IN SLIP TO TRANSITION	FLOWS * STATIC PRESSURES ON CONE-CYLINDERS
#SC-TM-66274	D SUBSONIC OPERATION OF VENTED	FLUID * EQUATIONS FOR EVALUATING GAS SUPPLY REQUIREMENTS FOR THE SONIC AN
SC-TM-641291	* THE EFFECT OF DRY AND	FLUID LUBRICATION ON INSTRUMENT BALL BEARING TORQUES AT HIGH SPEED. PART-2
#SC-K-650961	* THE EFFECT OF DRY AND	FLUID LUBRICATION ON INSTRUMENT BALL BEARING TORQUES AT HIGH SPEEDS
#SC-R-640180	* DEVELOPMENT OF TWO PURE	FLUID TIMERS
#SC-R-671108	S 1 TO 300 KEV	FLUORESCENT RESPONSE OF NaI(Tl) AND CsI(Tl) CRYSTALS TO HEAVY IONS OF ENERGIE
#SC-K-650864	UGRIDE AND FERDEUTERG AMMONIUM	FLUORIDE * X-RAY INVESTIGATION OF A HIGH-PRESSURE PHASE OF AMMONIUM FL
#SC-K-650974	CONDUCTIVITY OF CALCIUM	FLUORIDE AND LITHIUM FLUORIDE* EFFECT OF PLASTIC DEFORMATION ON THE THERMAL
#SC-K-650864	ESSURE PHASE OF AMMONIUM	FLUORIDE AND PERDEUTERG AMMONIUM FLUORIDE * X-RAY INVESTIGATION OF A HIGH-PR
#SC-K-650974	F CALCIUM FLUORIDE AND LITHIUM	FLUORIDE* EFFECT OF PLASTIC DEFORMATION ON THE THERMAL CONDUCTIVITY O
SC-TM-640653	GATIONS OF HIGH-INTENSITY HEAT	FLUX GRAPHITE RESISTERS, 1960-1962 * INVESTI
#SC-K-650876	* THE EFFECTS OF	FLUX ANISOTROPY ON THERMAL-NEUTRON FLUXPERTURBATIONS
SC-RR-650445	ATHEMATICAL MODELS OF MAGNETIC	FLUX COMPRESSION
#SC-K-660924	* MAGNETIC	FLUX COMPRESSION BY MAGNETICALLY IMPLoded METALLIC-FOILS
#SC-K-671066	FOR THE COMPUTATION OF NEUTRON	FLUX FROM FOIL ACTIVATION DATA-SPECTRA CODE * A PROCEDURE
#SC-K-660935	RED FROM A SLAB BY THE GAMMA	FLUX FROM A NUCLEAR*EXPLOSION ON THE VELOCITY DISTRIBUTION OF ELECTRONS SCATTE
#SC-K-650933	EFFECTS OF HIGH DENSITY GAMMA	FLUX INTERACTING WITH MATTER * SOME ELECTROMAGNETIC EF
SC-RR-641757	* RADIATION	FLUX MAP REPORT, SANDIA ENGINEERING REACTOR FACILITY
SC-RR-660577	* PAD-AECRT THERMAL	FLUX MODEL FOR LIQUID ROCKET PROPELLANTS
SC-TM-660542	FLUX * MAXIMUM PASS	FLUX OF OXYGEN OBTAINABLE AT THE SURFACE FOR A STAGNATION-POINT BOUNDARY-LAYER
#SC-K-651039	* FAST NEUTRON	FLUX PATTERN FOR A 14-MEV NEUTRON GENERATOR
#SC-K-671055	WATER * THERMAL NEUTRON	FLUX PERTURBATIONS INDUCED BY ACTIVATING FOILS IN MAXWELLIAN FLUXES IN
#SC-K-671055	ACTIVATING FOILS IN MAXWELLIAN	FLUXES IN WATER * THERMAL NEUTRON FLUX PERTURBATIONS INDUCED BY
#SC-K-650876	ANISOTROPY ON THERMAL-NEUTRON	FLUXPERTURBATIONS * THE EFFECTS OF FLUX
SCL-DK-670060	* MAGNETIC ACCELERATION OF	FLYER PLATES FOR SHOCK WAVE TESTING OF MATERIALS
SC-TM-650218	MMETRIC SUPERSONIC MISSILE	FLYING HEAT-ON THROUGH A BLAST*WAVE TRANSIENT BASE PRESSURE STUDY ON AN AXI-SY
SC-RR-660584	CS OF THE PHENOLICCARBON CLOTH	FM 505A ABLATOR I. RATE-CONTROLLING REACTION.* * DECOMPOSITION KINETI
SC-RR-662664	VALUATION OF A SMALL SAMPLE OF	FN288 AND SU2105 JUNCTION FIELD EFFECT DEVICES * RADIATION E
SCL-DK-640144	NE AND POLYURETHANE	FOAM * LOADS ON A CONICAL BODY IMPACTING SA
#SC-TM-66340	UNS WITH FLEXIBLE POLYURETHANE	FOAM * VIBRATION ISOLATION OF SYSTEMS UNDER QUASI STEADY STATE ACCELERATI
SC-RR-660325	* DYNAMIC CRUSH OF	FOAMS
SC-LK-670656	INATION IN RIGID POLYURETHANE	FOAMS
#SC-K-660872	ALYSIS OF FLEXIBLE URETHANE	FOAMS I. TRANSITIONS AND THEIR EFFECT ON STRESS- * MOISTURE CONTENT DETERM
#SC-R-650924	* A PRELIMINARY EVALUATION OF	FOCUSED HEAT SOURCE FOR X-RAY DIFFRACTOMETER * DIFFERENTIAL THERMAL AN
#SC-TM-65640	PUTATION OF NEUTRON FLUX FROM	FOCUSED RADIANT HEATING
#SC-K-671066	* NEUTRON SPECTROSCOPY BY	FOIL ACTIVATION DATA-SPECTRA CODE * A PROCEDURE FOR THE COM
#SC-K-671157	* MAGNETICALLY IMPLoded METAL	FOIL ACTIVATION IN RADIATION EFFECTS STUDIES
SC-RR-660423	* MAGNETICALLY IMPLoded METAL	FOILS
#SC-R-671040	* MAGNETICALLY IMPLoded METAL	FOILS
#SC-R-660924	NETICALLY IMPLoded METALLIC	FOILS
#SC-R-671055	INDUCED BY ACTIVATING	FOILS IN MAXWELLIAN FLUXES IN WATER * MAGNETIC FLUX COMPRESSION BY MAG
SC-TM-640924	OCKET SYSTEM TO DETERMINE	FORCE AND MOMENT * WIND TUNNEL TESTS OF THE TERRIER-TOMAHAWK R
SC-TM-641281	O)	FORCE TEST OF A 2-CALIBER TANGENT OGIVE SHAPE AT MACH 2.0. (PROGRAM 3-10
#SC-TM-66533	* WIND-TUNNEL	FORCE TEST OF THE STRYPI 221 TEST VEHICLE AT MACH 5 AND 7.5 (TEST VI-17)
#SC-TM-662615	* THREE-COMPONENT WIND TUNNEL	FORCE TEST OF THREE FINNED AND ONE FINLESS SANDHAWK CONFIGURATIONS AT MACH 4.9.
SC-RR-670176	AT MACH * STABILITY AND AXIAL	FORCE TESTS OF THE STANDARD HYPERVELOCITY BALLISTIC MODELS HB-1 AND HB-2
SC-TM-640981	-7) * WIND TUNNEL	FORCE TESTS OF THE STRYPI II TEST VEHICLE AT MACH 5 AND 7.5 (PROGRAM 6

#Request through Sandia Laboratories, see page 4. .
 *Designates beginning of title

Sandia number

Key word

SC-TM-650031		* FORCE-CONTROLLED VIBRATION TESTING	
#SC-R-660834	CONVERGENCE OF SOLUTIONS OF THE	FORCED LIENARD EQUATION	* ON C
#SC-R-671035	* CAUSAL BEHAVIOR OF	FORCED PLASMA OSCILLATIONS	
#SC-R-671067	* SOME NOTES ON	FORECASTING OF WINDS ALOFT BY	STATISTICAL METHODS
SC-TM-670712	A PNEUMATICALLY EXCITED TUNING	FORK	
#SC-R-0747	OPTICAL INSPECTION OF CONSTANT	FORM ELEMENTS	
#SC-R-041356	* NEW	FORMULA FOR MANAGEMENT CONTROL NAMDA + COMPUTER	EQUALS ON-TIME DELIVERIES
#SC-R-650887	* DESIGN	FORMULAS FOR NONREACTIVE HIGH-VOLTAGE PULSE	RESISTORS
#SC-R-671069	DTHS AND STARK-BROADENING	FORMULAS FOR THE HYDROGEN BALMER LINES	* FRACTIONAL-INTENSITY WI
#SC-R-650913	* QUADRATURE	FORMULAS USING DERIVATIVES	
#SC-R-660892	HISTOLOGICAL ASPECTS OF PROBLEM	FORMULATION	* MET
#SC-RR-65667	COMPOSITION OF SRIK EPOXY RESIN	FORMULATION * UTILIZATION OF THIN LAYER CHROMATOGRAPHY IN STUDYING THE C	
#SC-RR-662676	ATERIALS * ON THE DIRECT	FORMULATION OF THE CONSTITUTIVE RELATION OF INFINITESIMAL LINEAR VISCOELASTIC M	
#SC-R-660840	* ALTERNATIVE	FORMULATIONS OF SCATTERING IN MODEL FIELD THEORIES	
SCL-TM-640036	GADED UNDER AXIAL * A	FORTRAN PROGRAM FOR CALCULATING THE STABILITY OF	FILAMENT-WOUND CYLINDERS L
#SC-TM-66370	ES * SUNEPHEM, A	FORTRAN PROGRAM PRODUCING AN EPHEMERIS OF THE SUN-S AZIMUTH AND ELEVATION ANGL	
SC-RR-670075	* GERBER	FORTRAN ROUTINES	
#SC-R-651001	ATE	FOUR-PHONON INTERACTIONS AMONG ACOUSTIC AND OPTIC	MODES IN STRONTIUM TITAN
#SC-R-640174	CEIVING PROPERTIES OF BALANCED	FOUR-WIRE TRANSMISSION LINES EXCITED BY PLANE-WAVE ELECTRIC	* RE
#SC-R-650881	RESPONSE OF BALANCED TWO- AND	FOUR-WIRE TRANSMISSION LINES EXCITED BY PLANE-WAVE ELECTRIC FIELDS	
SC-RR-672726		FPPF AN SDS 930 PROGRAM FOR QUICK LOOK PLGTS	
SC-RR-670454	DIRECTION OF POLARIZATION OF	FRAGILE PIEZOELECTRIC * THE THOMPATRON, AN INSTRUMENT FOR DETERMINING THE	
#SC-R-650987	H AND H+ DISSOCIATION	FRAGMENTS OF FAST H2+ IONS INCIDENT ON * DIFFERENTIAL ANGULAR DISTRIBUTION OF	
#SC-R-671228	DIGITAL COMPUTER SOLUTIONS OF	FRECHGLM INTEGRAL EQUATIONS OF THE FIRST AND SECOND KIND OCCURRING IN	* ON
#SC-R-671181	* AN ITERATIVE SOLUTION OF	FRECHGLM INTEGRAL EQUATIONS OF THE FIRST KIND	
#SC-TM-66467	OF VARIABLE CROSS SECTION WITH	FREE END * A THEORETICAL MODEL STUDY FOR THE LATERAL VIBRATIONS OF BARS	
#SC-R-0732	* ANHARMONIC	FREE ENERGY OF CRYSTALS AT LOW TEMPERATURES AND AT ABSOLUTE ZERO	
#SC-RR-6642	ROCKET-PROPELLED VEHICLE IN	FREE FLIGHT	* THE ANGULAR MOTION OF A
SC-TM-641708	* TIME OF	FREE FLIGHT AND MINIMUM ENERGY FOR ELLIPTICAL TRAJECTORIES	
SAND-46-630000	TELEMETERING ROLL-STABILIZED	FREE GYRO SYSTEM	* MINATUR
#SC-R-671152	* MULTIPLE REFLECTIONS IN A	FREE PIEZOELECTRIC PLATE	
#SC-R-661001	* IRRADIATED POLYETHYLENE II.	FREE RADICAL FORMATION	
#SC-R-660901	* IRRADIATED POLYETHYLENE I --	FREE RADICAL FORMATION	
SC-RR-642141	T CIRCULAR CYLINDERS IN	FREE-MOLECULAR AND CONTINUUM	* DRAG COEFFICIENTS AND HEATING RATIOS FOR RIGH
#SC-R-640109	A MOVING CIRCULAR PLATE IN	FREE-MOLECULE FLOW	* DENSITY DISTRIBUTION OVER
SC-TM-630308	* NOTE ON VISCOUS LAYER	FREE-STREAM INTERACTION	IN AN AXIALLY SYMMETRIC CHANNEL
SCL-RR-660097	* CHARACTERISTICS OF	FRECN C-318	
SC-TM-640604	SING STATION USING	FRECN TF SOLVENT	* A COMBINATION FINAL RIN
SC-TM-650275	* A	FRECN TF SOLVENT RESIDUE ANALYZER	
SC-R-670641	SEC VOLTAGE BREAKDOWN TESTS OF	FRECHS	* PUJL
SC-20901TR	* NATURAL	FREQUENCIES OF STRUCTURE 3.1.1	
SC-TM-640541	* OPERATION MANUAL FOR FIELD	FREQUENCY GENERATOR	
#SC-R-650970	* HIGH	FREQUENCY PROBLEMS IN THE TRANSMISSION OF	PIEZOELECTRIC TRANSDUCER DATA
#SC-R-640112	NUCLEAR MAGNETIC * LOW	FREQUENCY SUPERREGENERATIVE OSCILLATOR DESIGN FOR THE DETECTION OF BROAD-LINE	
SC-TM-640921	POINT CALIBRATOR FOR	FREQUENCY-MEASURING DEVICES	* A SWEEP-FREQUENCY MULTI
SC-RR-650459		FRESHWATER PROPAGATION TESTS	
SC-TM-630154	* A	FRINGE-COUNTING LASER INTERFEROMETER FOR INDUSTRIAL LENGTH MEASUREMENTS	
SCL-TM-640086	NTS FOR AN INDUSTRIAL	FRINGE-COUNTING LASER INTERFEROMETER	* FOUR BARGMETRIC PRESSURE ENVIRONME
SCL-TM-630162		FRINGE-COUNTING REACUT SYSTEM FOR A LENGTH MEASURING LASER INTERFEROMETER	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650926
#SC-R-651006
SC-TM-660393
#SC-R-641366
SC-RK-670019
SC-RK-640516
SC-TM-640636
#SC-R-660844
#SC-R-671131
SC-RR-662601
SC-RK-662675
#SC-R-641374
#SC-R-660896
#SC-R-671063
#SC-R-641308
SC-TM-650357
#SC-TM-66517
#SC-LK-66102
#SC-R-650886
#SC-R-650915
#SC-R-660914
#SC-R-650882
#SC-R-671171
#SC-R-660867
SC-TM-670144
#SC-TM-66517
SC-RK-650396
#SC-R-640132
#SC-R-671090
#SC-R-650952
#SC-R-640132
#SC-R-641305
SC-TM-670862
#SC-R-650930
SC-LK-670803
SC-LK-650261
#SC-R-660933
#SC-R-640136
#SC-R-660826
SC-RK-670568
SC-TM-640008
SC-TM-640669
SC-TM-670607
SCL-DR-640054
SCL-DR-640041
#SC-R-660871
#SC-R-650915
#SC-R-660914
#SC-R-641374

* NEW
* NEW
ON OF THE ACTION OF TWO SNAP
TRANSFER IN LIQUID HYDROCARBON
*
1 (RFD-1) - OPTICAL DATA AND
* A PROPOSAL FOR A
UVILLE EIGENVALUES VIA A PHASE
THE TWO-SIDED CORRELATION
* A GENERALIZED RATIONAL
LIGHT, AND BASE DENSITY AS A
* ELECTRICAL CHARGE AS A
* AIR-BLAST SUPPRESSION AS A
KGY DEPOSITED IN SILICON AS A
AELES OF ELECTRON DENSITY AS A
APPLICATION OF THE LCG-NORMAL
HECKETIC CHARACTERIZATION OF A
OR EVALUATING AND TESTING
* A NOTE ON A
* BASIC PRINCIPLES OF
*
ENCE OF SOLUTIONS OF A NEUTRAL
TATION OF BINARY CORRELATION
UE FOR BINARY AUTOCORRELATION
FILTERS AND OTHER TRANSFER
NAL POSITIVE EXPONENTIAL BASIS
* MIE SCATTERING
ON THE DISTRIBUTION OF LINEAR
VE STORAGE OF MULTIDIMENSIONAL
LECULE * USE OF APPROXIMATE
FUNCTIONS AND RATIOS OF LINEAR
NAMENT INEQUALITY FOR POSITIVE
F. INTENSITY CARBON ARC IMAGING
ELTING* PHYSICAL PROPERTIES OF
* NEAR FIELD NOISE OF AN
* THE L1627 (A
D ELECTRON- IRRADIATED
L PROPERTIES OF THE CERIUM AND
ND HYPERFINE INTERACTION IN
THE SHORTED GUARD-RING QUARTZ
TWO-COMPONENT STRAIN
* PHANTOM
* SANDIA THICK QUARTZ
* DEVELOPMENT OF A DC
* DC
* SURFACE PLATE
BASIC PRINCIPLES OF FUNCTIONAL
* FUNCTIONAL
CTION OF TRANSISTOR CURRENT

FRONTIERS FOR NON-DESTRUCTIVE TESTING IN THE
FRONTIERS FOR NONDESTRUCTIVE TESTING
FUEL CAPSULE CONFIGURATIONS RE-ENTERING * A SIX-DEGREE-OF-FREEDOM INVESTIGATION
FUEL FIRES * HEAT
FUEL ROD TRANSIENT HEAT TRANSFER.* EXPERIMENTS AND ANALYSIS
FUEL-ELEMENT EXPERIMENT * RE-ENTRY FLIGHT DEMONSTRATION NO
FULL-SCALE SUBMARINE TEST FACILITY
FUNCTION
* STORM - LIO
FUNCTION FOR BINARY CODES * THE ALGEBRAIC THEORY OF
FUNCTION LEAST-SQUARES FITTING TECHNIQUE
FUNCTION OF ALTITUDE FOR SIX * THE ATMOSPHERIC DENSITY EXPONENTIAL, SCALE HE
FUNCTION OF DYNAMIC STRESS IN MICA FILLED EPOXY
FUNCTION OF EXPLOSIVE- CHARGE BURIAL DEPTH
FUNCTION OF INCIDENT NEUTRON ENERGY * PARTITION OF THE AVERAGE ENE
FUNCTION OF THE HALFWIDTH OF STARK-BROADENED HYDROGEN LINES * T
FUNCTION TO THE MASS DENSITY AND NUMBER DENSITY DISTRIBUTION OF *
FUNCTION USING ORTHOGONAL POSITIVE EXPONENTIAL BASIS FUNCTIONS * SIGNAL T
FUNCTIONAL CIRCUITS USING INTEGRATED CIRCUITS * LABORATORY TEST SETUP F
FUNCTIONAL EQUATION
FUNCTIONAL GAGING
FUNCTIONAL GAGING WITH OPTICAL PROJECTORS
FUNCTIONAL-DIFFERENTIAL EQUATION * EXISTENCE AND CONTINUOUS DEPEND
FUNCTIONS * TWO ALGORITHMS FOR THE DIRECT COMPU
FUNCTIONS * A FACTORIZATION TECHNIQ
FUNCTIONS * A DIGITAL COMPUTER PROGRAM FOR THE SIMULATION OF
FUNCTIONS * SIGNAL THEORETIC CHARACTERIZATION OF A FUNCTION USING ORTHOGG
FUNCTIONS (MSF) COMPUTER PROGRAM DESCRIPTION
FUNCTIONS AND RATIOS OF LINEAR FUNCTIONS OF ORDERED CORRELATED NORMAL RANDOM *
FUNCTIONS IN DISCRETE DISTRIBUTED MEMORIES * ITERATI
FUNCTIONS IN EVALUATING THE BORN * MATRIX ELEMENT FOR THE SINGLY IONIZED H2 MO
FUNCTIONS OF ORDERED CORRELATED NORMAL RANDOM * ON THE DISTRIBUTION OF LINEAR
FUNCTIONS ON THE UNIT SQUARE * A PER
FURNACE * HIG
FUSED SALT MIXTURES, VOL. 1, JUNE 1965. VOL. 2, EUTECTIC COMPOSITIONS AND M
F89 AIRCRAFT
G-SECOND INTEGRATOR)
GAAS * RADIATIVE RECOMBINATION IN ANNEALE
GADOLINIUM HYDROGEN SYSTEMS * ELECTRICA
GADOLINIUM ALUMINUM (2) * ALUMINUM KNIGHT SHIFT A
GAGE
GAGE BALANCE * AN ERROR ANALYSIS OF A
GAGE DIMENSIONING (COMBINED PART/GAGE SPECIFICATIONS)
GAGE QUALITY TESTING AND APPLICATION NOTES
GAGE HEAD
GAGE HEAD READOUT CONSOLE
GAGING
GAGING
GAGING WITH OPTICAL PROJECTORS
GAIN *
* NEUTRON BOMBARDMENT RED

#Request through Sandia Laboratories, see page 4.
*Designates beginning of title

Sandia number	Key word
SC-RR-650224	TRANSISTORS TO A SPECIFIC
SC-TM-640069	* PREDICTING CURRENT
#SC-R-0755	PROPERTIES AND PHASES OF SOME
#SC-R-641315	ATURE ELECTRON IRRADIATION -
#SC-R-650895	* THE CRYSTAL STRUCTURE OF
SAND-45-630000	
SAND-50-630000	
SC-TM-641668	
#SC-R-650933	NETIC EFFECTS OF HIGH DENSITY
SC-DW-671290	* PULSE
#SC-R-660935	SCATTERED FROM A SLAB BY THE
#SC-R-671183	BROADENING OF H SUB BETA H SUB
SC-TM-641791	DKY 10,000 CURIE COBALT-60
#SC-R-660848	* EFFECT OF
#SC-R-660849	UBBERS * EFFECT OF
#SC-R-650943	NUCED IN POLYSTYRENEBY PULSED
#SC-R-641302	ANGULAR ENERGY TRANSFER IN
SR-R-640133	IES ASSOCIATED WITH
#SC-R-641381	* ENERGY MIGRATION IN
#SC-R-650908	CALIZATION PROCESSES IN
#SC-R-660916	* COMPARISON OF NEUTRON AND
#SC-R-640197	* USE OF FERRCELECTRICS FOR
SC-TM-64-1674	* X- AND
#SC-R-650944	C IN A MONOPOLE ANTENNA BY THE
#SC-R-671196	RPA
#SC-R-640119	* SPARK
#SC-R-0735	* IMPROVED HIGH-VOLTAGE SPARK
#SC-R-650947	CONFIGURATIONS IN YTTRIUM IRON
SC-TM-630333	ISTICS IN HEAVILY LOADED DUSTY
SC-RR-670269	ON FLOW OF A PREIONIZED
#SC-R-660960	IAN MOTION OF A PARTICLE IN A
#SC-R-650857	PROTONS PASSING THROUGH HELIUM
#SC-R-0715	CAPTURE BY PROTONS IN HYDROGEN
#SC-R-640153	MOLECULES INCIDENT ON HYDROGEN
SC-TM-650093	
#SC-R-641330	* METALLIZING CERAMICS USING A
#SC-TM-6610	L CONSERVATION LAWS APPLIED TO
#SC-R-0731	* COMPRESSED
SC-RR-660394	F A NITROGEN-OXYGEN ARGON
SCL-DR-670034	* THREE INCH-COLD
#SC-TM-66274	* EQUATIONS FOR EVALUATING
SC-RR-650380	
SC-DR-672759	E OSCILLATIONS IN A
SCL-DR-670049	QUE FOR TESTING WITH HEAVY
#SC-R-641322	* DIFFUSION AND SOLUBILITY OF
#SC-R-650899	Z- A SUBMICROSECOND STRESS
SC-TM-670775	FOR STANDARD LEAKS AND VACUUM
#SC-R-671122	ERACTION AND ITS DERIVATIVE IN
SCL-DR-670179	DOCUMENTATION OF A CONVERSION OF
	GAIN BY NEUTRON BOMBARDMENT
	GAIN DEGRADATION IN NPN
	GALLIUM OXIDE - NIOBIUM OXIDE CERAMIC COMPOSITIONS
	GALLIUM ARSENIDE
	GALLIUM NITRATE
	GALVANOMETER PEDESTAL-LARGE
	GALVANOMETER PEDESTAL-SMALL
	GALVANOMETER SELECTION
	GAMMA FLUX INTERACTING WITH MATTER
	GAMMA FACILITY DRAWING N33678
	GAMMA FLUX FROM A NUCLEAR*EXPLOSION ON THE VELOCITY DISTRIBUTION OF ELECTRONS
	GAMMA H SUB DELTA.* AN EXPERIMENTAL STUDY
	GAMMA IRRADIATION FACILITY
	GAMMA RADIATION ON THE DYNAMIC MECHANICAL PROPERTIES OF SILICONE RUBBERS
	GAMMA RADIATION ON THE DYNAMIC MECHANICAL PROPERTIES OF STYRENE- BUTADIENE R
	GAMMA RAYS
	GAMMA-IRRADIATED ALKYL BENZENES AND RELATED MIXTURES
	GAMMA-IRRADIATED AMYL DISULFIDE
	GAMMA-IRRADIATED CRYSTALLINE SOLIDS AT 77 DEGREES K
	GAMMA-IRRADIATED, AMORPHOUS N- ALKYL DISULFIDES
	GAMMA-RAY DAMAGE IN N-TYPE SILICON
	GAMMA-RAY DOSIMETRY
	GAMMA-RAY MONITOR
	GAMMAFLUX FROM A NUCLEAR EXPLOSION
	GAMMA-TELLER BETA DECAY IN HEAVY SPHERICAL NUCLEI AND THE UNLIKE PARTICLE-HOLE
	GAP DEVELOPMENT
	GAP, REQUIRING ZERO ENERGY TO TRIGGER
	GARNET
	* A FURTHER INVESTIGATION OF FACTORS INFLUENCING DOMAIN
	GAS
	GAS
	GAS
	GAS
	GAS
	GAS
	GAS
	GAS BEARING ATTITUDE CONTROL SIMULATOR
	GAS DISCHARGE
	GAS DYNAMICS
	GAS GUN FOR CONTROLLED PLANAR IMPACTS OVER A WIDE VELOCITY RANGE
	GAS MIXTURE
	GAS SHOCK TUBE
	GAS SUPPLY REQUIREMENTS FOR THE SONIC AND SUBSONIC OPERATION OF VENTED FLUID
	GAS-GENERATION TECHNIQUE FOR RECOVERING SUBMERGED OBJECTS
	GAS-THERMOACOUSTIC GENERATOR DESIGN* THE MECHANISM CAUSING HEAT DRIVEN PRESSURE
	GASES IN EXPLOSIVE-DRIVEN SHOCK TUBES
	GASES IN METALS, A SELECTIVE BIBLIOGRAPHY WITH ABSTRACTS
	GAUGE
	GAUGES
	GDAS
	GECENT III FOR USE WITH COCAP13
	* REDUCTION OF 600 2N1051
	SILICON TRANSISTORS AFTER IRRADIATION BY
	* DIELECTRIC
	* CHANGE IN THERMAL CONDUCTIVITY UPON LOW-TEMPER
	* SOME ELECTROMA
	* STARK
	* CALIBRATION OF THE SANDIA LABORAT
	* SOME PROPERTIES OF CONDUCTIVITY I
	* INTERMOLECULAR AND INTR
	* IONIC PARAMAGNETIC SPEC
	* ENERGY MIGRATION AND LO
	* THE SIGNAL PRODUCE
	* SHOCK-WAVE CHARACTER
	* MULTIFLUID THEORY FOR THE STAGNATI
	* MEASUREMENTS OF THE BROWN
	* ELECTRON CAPTURE BY
	* DOUBLE-ELECTRON
	* IONIZATION AND DISSOCIATION OF FAST HYDROGEN
	* MATHEMATICA
	* CALCULATION OF THE THERMODYNAMIC PROPERTIES O
	* DEVELOPMENT OF A TECHNI
	* PIEZOELECTRIC CURRENT FROM SHOCK-LOADED QUART
	* ORGANIZATION 4631-1 CALIBRATION AND CERTIFICATION POLICY
	* SIGN OF THE NEAREST-NEIGHBOR EXCHANGE INT
	* CC

Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650590	ERS TO THE EDITOR, COMMENTS ON	GENERAL DIGITAL COMPUTER PROGRAM FOR CHEMICAL EQUILIBRIUM*CALCULATIONS LEFT	
SC-UK-672641		GENERAL SHELL EQUATIONS UNDER LARGE STRAINS AND	ROTATIONS
#SC-R-641361	TIME-VARYING MEDIUM, PART I,	GENERAL THEORY	* PROPAGATION OF AN ELECTROMAGNETIC WAVE IN A
#SC-R-660632		GENERALIZED CONVERSION OF ELECTROMAGNETIC UNITS,	MEASURES, AND EQUATIONS
SC-UK-672715	* POLYFIT - A	GENERALIZED LEAST SQUARES CURVE-FITTING	PROGRAM
SC-RR-660356	GC	GENERALIZED MAGNETOHYDRODYNAMIC ENTRANCE FLOW MODEL I.	MOMENTUM INTEGRAL METH
SC-RR-660357		GENERALIZED MAGNETOHYDRODYNAMIC ENTRANCE FLOW MODEL PART II - SERIES SOLUTION	
SC-RR-662601		GENERALIZED RATIONAL FUNCTION LEAST-SQUARES FITTING TECHNIQUE	
SC-UK-650271	* AN INTRODUCTION TO THE ITA	GENERALIZED RIGID BODY TRAJECTORY PROGRAM FOR DIGITAL COMPUTER	
SC-UK-650511	* THE ITA	GENERALIZED RIGID BODY TRAJECTORY PROGRAM FOR DIGITAL COMPUTER	
SC-UK-670030	HEATMESH.* A COMPUTER CODE FOR	GENERATING GEOMETRICAL DATA REQUIRED FOR STUDIES OF HEAT TRANSFER IN	* F
SC-RR-660358	RY THERMOCHEMISTRY TO POWER	GENERATION	* AN APPLICATION OF REENT
#SC-R-651004	UTS FOR AUTOMATIC	GENERATION	* DIGITIZING PRINTED-CIRCUIT LAYO
#SC-R-651016	LUMINESCENCE STUDIES	GENERATION AND DETECTION OF SUBNANOSECOND LIGHT	PULSES - APPLICATION TO
#SC-R-660975		GENERATION AND RECOMBINATION OF HOLES AND ELECTRONS IN ANTHRACENE	
#SC-R-660944	* THERMIONIC POWER	GENERATION FROM REENTRY VEHICLES	
#SC-R-671029	* ANOMALOUS PHOTOCURRENT	GENERATION IN TRANSISTOR	STRUCTURES
SC-RR-4967	-WAVE EXPLCSIVE SYSTEM FOR THE	GENERATION OF LOW-AMPLITUDE SHOCK WAVES IN SOLIDS	* A PLANE
#SC-R-671107		GENERATION OF ELECTRONS AND HOLES IN LOW MOBILITY	INSULATORS
#SC-R-660946		GENERATION OF ELECTRONS AND HOLES IN ANTHRACENE BY	RUBY LASER LIGHT
SC-RR-670575	* ELECTRONIC	GENERATION OF QUADRATURES FOR SINUSOIDAL	TRANSDUCERS
SC-TM-650148	* HIGH-POWER ICLBLE PULSE	GENERATOR	
SC-TM-670030	* A PULSED CONSTANT CURRENT	GENERATOR	
SC-TM-630102	* A FIXED WATER-VAPOUR PRESSURE	GENERATOR	
SC-TM-640568	* A LOW DC CURRENT	GENERATOR	
SC-TM-640541	ION MANUAL FOR FIELD FREQUENCY	GENERATOR	
SC-RR-650054	FOR HYPERSONIC PLASMA	GENERATOR	* CPERAT
#SC-R-651035	RN FOR A 14-MEV NEUTRON	GENERATOR	* SPECIAL MATERIALS TESTS
#SC-R-650883	* A HYPERSONIC PLASMA POWER	GENERATOR	* FAST NEUTRON FLUX PATTE
#SC-TM-66238	ELEMENT OF A DYNAMIC PRESSURE	GENERATOR	
SC-UK-672759	ATIONS IN A GAS-THERMOACOUSTIC	GENERATOR DESIGN* THE MECHANISM CAUSING HEAT DRIVEN PRESSURE	* DEV
SC-TM-641774	PROVED ADVANCE AND PRIME PULSE	GENERATOR FOR	CSCILL
#SC-R-650957	GLANIDINE EXPLCSIVE PLANE-WAVE	GENERATOR FOR	* IM
#SC-R-641320	* THERMIONIC	GENERATOR FOR PRODUCING LOW AMPLITUDE SHOCK WAVES	* NITRO
SC-TM-650091	GH POWER ACUSTOELECTRIC PULSE	GENERATORS	
#SC-R-671071	* PIEZOELECTRIC PULSE AND CODE	GENERATORS	* HI
SC-RR-670065	* THE RANGE NUMBER	GENERATORS FOR THE SANDIA 3600 AND THEIR STATISTICAL PROPERTIES	
#SC-R-650923	* A	GENERIC CLASSIFICATION FOR TEACHING MACHINES	
SC-RR-660546	* ADDITIONAL HUGONIOT DATA FOR	GEOLGIC MATERIALS	
SC-RR-660134		GEOMETRIC MEANS OF SPALL PREVENTION	
SC-TM-630356	* SOME	GEOMETRIC PROPERTIES OF HYPERCUBES	
SC-TM-641666	* WT, CG, AND MI OF	GEOMETRIC SOLIDS	
SC-UK-670030	A COMPUTER CODE FOR GENERATING	GEOMETRICAL DATA REQUIRED FOR STUDIES OF HEAT TRANSFER IN	* HEATMESH.*
#SC-RR-650649	NEEDLE-TO-PLANE ELECTRODE	GEOMETRIES	* FIELD EQUATIONS FOR THE WEDGE-TO-PLANE AND
SC-RR-640968	ASMA IN MAGNETIC MIRROR	GEOMETRY	* ASSEMBLY OF AN ARGON PL
#SC-R-0739	INTENSITY FROM	GEOMETRY FOR OBTAINING A MORE HIGHLY	COLLIMATED LIGHT BEAM OF GREATER
#SC-R-650962	* THE TRANSITION (ONE S SIGMA	GRADE -2 P SIGMA	UNGRADE) IN THE HYDROGEN MOLECULE ION INDUCED BY
#SC-R-650996	PARAMETERS FOR THE ONE S SIGMA	GRADE AND 2P	SIGMA UNGRADE ORBITALS OF THE HYDROGEN MOLECULE ION * EIGEN
SC-RR-670075		GERBER FORTRAN ROUTINES	

#Request through Sandia Laboratories, see page 4.
*Designates beginning of title

Key word

#Request through Sandia Laboratories, see page 4.
*Designates beginning of title

Sandia number

Key word

SC-1M-650398	*	GROUND DEPOSITION OF MICROSPHERES RELEASED	FROM 50 KM	
#SC-R-650904		GROUND MOTION MEASUREMENTS		* FOUR PA
SC-CR-672644		GROUND MOTIONS FROM SNOW BALL FINAL REPORT PART A PIFR-027		
SC-RK-650620		GROUND. 3 (FINAL REPORT)		* ROVER/NERVA DESTRUCT SYSTEM TES
SC-CR-662017		GROUND, FINAL REPORT. DECEMBER, 1965		* ROVER DESTRUCT
#SC-R-651033		GROUF-TYPE AUTOMATA		
#SC-R-640144	E	GROWING OXIDE FILMS. (PART-4) RATE EFFECTS DEDUCED BY AN AVERAGING TECHNIQUE		
#SC-R-0709		GROWING OXIDE FILMS. PART-3.		MULTISPECIES DIFFUSION
#SC-R-671032		GROWTH		* A DIFFUSION
#SC-R-0749		GROWTH		
#SC-R-650942		GROWTH AND DENSIFICATION OF HOTPRESSED LEAD		ZIRCONATE-LEAD TITANATE CERAMI
#SC-R-640172		GROWTH LAW FOR COHERENT OXIDES		
#SC-R-660676		GROWTH OF GOLD FROM THE VAPOR PHASE		
#SC-R-660980		GROWTH OF THE CLOSE-PACKED (111) PLANE OF GOLD SINGLE CRYSTALS		
#SC-R-641305		GROWTH ON METAL CRYSTALS. PART-3 PERTURBATION TREATMENT OF SPACE CHARGE*		
#SC-R-0708		GROWTH ON METAL CRYSTALS. PART-2 HOMOGENEOUS FIELD APPROXIMATIONS		
#SC-R-671135		GRUNEISEN TENSOR FOR ANISOTROPIC MATERIALS		
SC-1M-670807		QUALITY TESTING AND APPLICATION NOTES		
SC-RK-670568		GUARD-RING QUARTZ GAGE		
SC-1M-650106		GUARDED CIRCUITS		
SC-CW-650838		GUIDANCE PACKAGE		* DRAWINGS PERTAINING TO
#SC-R-0731		GUN FOR CONTROLLED PLANAR IMPACTS OVER A WIDE VELOCITY RANGE		
SC-CW-671286		GUN, DWG NO. N81823 (4PP)		
SAND-46-63000C		GYR SYSTEM		* MINIATURE TEL
#SC-R-651023		GYR PLATFORM		* PERFORMANCE AND APPLICATIONS OF A
#SC-R-650987		H+		* DIFFERENTIAL
#SC-R-660948		H+2 IONS IN COLLISION WITH H ATOMS.* 3 TO 115 KEV		
#SC-R-660974		HAAS-VAN ALPHEN OSCILLATION IN ZN		* PRESSURE DEPE
#SC-R-650858		HALANAY ON STABILITY FOR FINITE DIFFERENCE EQUATIONS		
#SC-R-661005		HALF- PLANE		* ON THE DIFFRACTI
#SC-R-0711		HALF-LENGTH OF CYLINDRICAL		ANTENNAS LESS THAN 1.3 WAVELENGTHS LONG
#SC-R-641350		HALF-PLANE		*
#SC-RK-641734		HALF-SPACE		* STATE OF STRESS IN AN ELASTIC E
#SC-1M-660491		HALF-SPACE		* COMPUTATIONS OF RADIATION FROM A HOR
#SC-R-641308		HALFWIDTH OF STARK-BROADENED HYDROGEN LINES		* TABLES OF ELECTRON DENS
#SC-R-640168		HALIDES		* DISCRETE PHONON AND ZERO-PHONON OPTICAL A
SC-65-0325		HALL EFFECT IN METALS		* APPARA
#SC-R-671050		HALL EFFECT IN CERIUM DIHYDRIDE		
#SC-R-661004		HALL EFFECT VOLTAGE REVERSAL IN SHOCK-LOADED P-TYPE (100) GERMANIUM		
SC-1M-640977		HALL- EFFECT PRINCIPLE		* A TACHOMET
#SC-R-660972		HAMILTONIAN PERTURBATION*METHOD RENORMALIZATION AND STATISTICAL MECHANICS IN M		
SC-LDR-670048		HAMMER DEVELOPMENT		
SC-RK-640562		HANDBOOK		
#SC-R-640176		HARDENED TELEMETRY SYSTEM		
#SC-R-650971		HARDENING IN THE ALLCY COPPER- BERYLLIUM		* THE EFFECTS OF LOW-ENER
SC-RK-4741		HARCHAT EVENT		* MEASUREMENTS ON A SPHERICAL SHOCK WAVE IN A GRA
#SC-RK-6680		HARCHNERS		* ELECTRIC STRENGTH RESULTS FOR SEVERAL EPOXIES AS
#SC-LK-66361		HARDWARE IN LCS PIPES		* TESTS
#SC-1M-65231		HARDWARE RECENCY		* SURV

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650954	* DE	HASS- VAN ALPHEN MEASUREMENTS IN ZIRCONIUM UNDER HYDROSTATIC PRESSURE	* A
SC-RK-650470	RECOVERY SYSTEM FOR THE SANDIA	HAWK SERIES OF SOUNDING ROCKETS	
SC-TM-630225A	* BIOLOGICAL	HAZARD EVALUATION FROM ORBITAL	RE-ENTRY INJECTION OF PU 238
#SC-R-641340	DISTRIBUTIONS WITH INCREASING	HAZARD RATES	* TOLERANCE LIMITS FOR THE CLASS OF
SC-RK-650333	* LAUNCH	HAZARDS ASSESSMENT PROGRAM, REPORT ON	ATLAS/CENTAUR ABORT
#SC-R-0743	* CONTROL OF BERYLLIUM FIRE	HAZARDS IN A FIRE TEST SERIES	
SC-RK-4522	* FINAL	HAZARDS SUMMARY FOR THE SANDIA ENGINEERING	REACTOR FACILITY- SERF
SC-RK-670176	HYPERVELOCITY BALLISTIC MODELS	HB-1 AND HB-2 AT MACH * STABILITY AND AXIAL FORCE TESTS OF THE STANDARD	
SC-RK-670176	CITY BALLISTIC MODELS HB-1 AND	HB-2 AT MACH * STABILITY AND AXIAL FORCE TESTS OF THE STANDARD	HYPERVELO
#SC-R-660970	IN CLOSE H SUPER PLUS HYPER	HE COLLISIONS	* IMPACT-PARAMETER CALCULATION OF ELECTRON CAPTURE
#SC-R-660965	CAPTURE IN H SUPER PLUS HYPER	HE COLLISIONS AND FOR * CLASSICAL HEAVY-PARTICLE TRAJECTORIES FOR ELECTRON	
SCL-DR-640054	* DEVELOPMENT OF A DC CAGE	HEAD	
SCL-DR-640041	* DC CAGE	HEAD READOUT CONSOLE	
SC-TM-650216	SUPERSONIC MISSILE FLYING	HEAD-ON THROUGH A BLAST-WAVE TRANSIENT BASE PRESSURE STUDY ON AN AXI-SYMMETRIC	
SC-RK-662679	* RADIOLOGICAL	HEALTH ASPECTS OF THULIUM-170, -171 OXIDE	
SC-RK-4973		HEALTH PHYSICS ASPECTS OF OPERATION ROLLER COASTER	
SC-DW-671268	* SANDIA CORPORATION RADIANT	HEAT FACILITY DRAWINGS.* N45082, N45055, N45054, N45049, N45047, N45050,	
#SC-TM-6514		HEAT CONDUCTION FROM DISSIPATIVE FERRITE CORES	
SC-RK-672759	DESIGN* THE MECHANISM CAUSING	HEAT DRIVEN PRESSURE OSCILLATIONS IN A GAS-THERMOACOUSTIC GENERATOR	
SC-RK-670438	THE SANDIA CORPORATION RADIANT	HEAT FACILITY	
SC-TM-640653	VESTIGATIONS OF HIGH-INTENSITY	HEAT FLUX GRAPHITE RESISTORS, 1960-1962	* IN
#SC-R-660912	* COMMENTS ON	HEAT INDUCED VIBRATIONS OF ELASTIC BEAMS, PLATES AND SHELLS	
SC-TM-662632	* THE	HEAT PIPE	
SC-M-660623	OMMISSION/SANDIA LABORATORIES	HEAT PIPE CONFERENCE VOLUME I	* PROCEEDINGS OF JOINT ATOMIC ENERGY C
#SC-R-650924	* FOCUSED	HEAT SOURCE FOR X-RAY DIFFRACTOMETER	
SC-RK-670142	CNIC SPEEDS * ANALYSIS OF	HEAT TRANSFER AND BOUNDARY LAYER	TRANSITION ON A BLUNT BODY AT HYPERS
SCL-DR-670030	ALDATA REQUIRED FOR STUDIES OF	HEAT TRANSFER IN * HEATMESH.* A COMPUTER CODE FOR GENERATING GEOMETRIC	
#SC-R-641366		HEAT TRANSFER IN LIQUID HYDROCARBON FUEL FIRES	
SC-RK-670019	* FUEL RCD TRANSIENT	HEAT TRANSFER.* EXPERIMENTS AND ANALYSIS	
#SC-R-0754	LF-SUPPORTING HIGH TEMPERATURE	HEATER	* SE
SC-RK-650569	M DROPLETS IGNITED BY FLASH	HEATING	* THE COMBUSTION AND EXPLOSION OF ZIRCONIUM
#SC-R-671033	ETAL DROPLETS IGNITED BY FLASH	HEATING	* COMBUSTION OF M
#SC-R-651000	DROPLETS IGNITED BY FLASH	HEATING	* COMBUSTION OF ZIRCONIUM
#SC-TM-65640	EVALUATION OF FOCUSED RADIANT	HEATING	* A PRELIMINARY
#SC-R-650864	* PLASMA DEPOLARIZATION AND	HEATING IN THE COLLISION OF POLARIZED PLASMAS	
SCL-TM-640087	PREDICTING AERODYNAMIC	HEATING ON SHARP CONES	* A COMPUTER PROGRAM FOR
SC-RK-642141	NUM * DRAG COEFFICIENTS AND	HEATING RATIOS FOR RIGHT CIRCULAR CYLINDERS IN FREE-MOLECULAR AND CONTI	
#SC-R-651010	* AERO	HEATING RESULTS FROM THE RFD-2 FLIGHT TEST	
#SC-R-640156	* THE USE OF FLASH	HEATING TO STUDY THE COMBUSTION OF LIQUID METAL DROPLETS	
SCL-DR-670030	S OF HEAT TRANSFER IN	HEATMESH.* A COMPUTER CODE FOR GENERATING GEOMETRIC DATA REQUIRED FOR STUDIE	
SC-TM-630333	SHOCK-WAVE CHARACTERISTICS IN	HEAVILY LOADED DUSTY GAS	
SCL-DR-670049	F A TECHNIQUE FOR TESTING WITH	HEAVY GASES IN EXPLOSIVE-DRIVEN SHOCK TUBES	* DEVELOPMENT C
#SC-R-660951	CSII(TI) CRYSTALS TO LOW-ENERGY	HEAVY IONS	* RESPONSE OF
#SC-R-671108	L(TI) AND CSII(TI) CRYSTALS TO	HEAVY IONS OF ENERGIES 1 TO 300 KEV	* FLUORESCENT RESPONSE OF NA
#SC-R-671196	* GAMOW-TELLER BETA DECAY IN	HEAVY SPHERICAL NUCLEI AND THE UNLIKE PARTICLE-FOLE RPA	
#SC-R-660965	COLLISIONS AND FOR * CLASSICAL	HEAVY-PARTICLE TRAJECTORIES FOR ELECTRON CAPTURE IN H SUPER PLUS HYPER	
SC-TM-650356		HEIGHT-INTERVAL TIMER	
SC-RK-662675	RIC DENSITY EXPONENTIAL, SCALE	HEIGHT, AND DENSE DENSITY AS A FUNCTION OF ALTITUDE FOR SIX	* THE ATMOSPHE
#SC-R-661011	RENORMALIZED SPIN WAVES IN THE	HEISENBERG FERRIMAGNET	*

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-1M-662614	COMPARISON AND EVALUATION OF THE	HELIUM	PRESSURIZATION AND RADFLO METHODS OF LEAK RATE	* A CO
#SC-R-650857	LIKE BY PROTONS PASSING THROUGH	HELIUM GAS		* ELECTRON CAPT
#SC-R-671084	ERLUSHES IN AIR, NITROGEN,	HELIUM, AND CARBON DIOXIDE		* MOISTURE DEPENDENCE OF SILVER-GRAPHITE
#SC-R-671154	ULT HIGH-DENSITY DEUTERIUM,	HELIUM, AND NEON PLASMAS		* PRODUCTION AND DIAGNOSTIC MEASUREMENTS OF KILOV
#SC-R-660966	ANCE OF FESS IN SINGLE-CRYSTAL	HEMATITE		* NUCLEAR MAGNETIC RESONS
SC-RK-650277	OF A CRATER FROM A 500-TON TNT	HEMISPHERE DETACHED ON ROCK		* DIMENSIONS
SC-1M-650294	A GUIDE FOR THE APPLICATION OF	HERMETICALLY SEALED, DIRECT CURRENT, ELECTROMAGNETIC RELAYS		
SC-LK-670693	NAL-LOGIC CIRCUITS	* A		
#SC-R-650892	ARATION OF N-	HEURISTIC FOR COMPUTER-AIDED SYNTHESIS OF MULTIPLE- OUTPUT ALL NAND COMBINATIO		
#SC-R-650896	* DISLOCATION ETCH PITS IN THE	HEXADECYLDISULPHIDE BY H2O2 OXIDATION OF THE THIOL		* CONDITIONS FOR THE PREP
#SC-R-641332	NUCLEAR MAGNETIC RESONANCE IN	HEXAGONAL		SILVER- ALUMINUM INTERMETALLIC PHASE
SC-RK-660280	ERIC PROPAGATION OF VERY SHORT	HEXAGONAL COBALT		* PRESSURE DEPENDENCE OF THE COBALT 59
#SC-R-671120	HE SUDDEN APPROXIMATION TO THE	HF PULSES		* ICNOSPH
#SC-R-641362	SISTERS WITH EMBARKMENT BY	HIGH- ENERGY LIMIT OF THE FIRST BORN APPROXIMATION		* EQUIVALENCE OF T
#SC-R-671154	IC MEASUREMENTS OF KILCVOLT	HIGH-ENERGY NEUTRONS		* DEGRADATION OF NPN SILICON PLANAR TRAN
SC-1M-630261	KS WITH EMBARKMENT BY	HIGH-DENSITY DEUTERIUM, HELIUM, AND NEON PLASMAS		* PRODUCTION AND DIAGNOST
#SC-1M-66626	NTIKY ENVIRONMENT IN A	HIGH-ENERGY NEUTRONS		* DEGRADATION OF NPN SILICON PLANAR TRANSTISTO
SC-RK-660480	-BLAST STUDIES FROM FIVE	HIGH-ENTHALPY PLASMA ARC TUNNEL		* AN ANALYSIS OF THE SIMULATION OF THE REE
SC-1M-640653	* INVESTIGATIONS OF	HIGH-EXPLOSIVE CHARGES IN A HORIZONTAL SQUARE ARRAY		* CRATER, EJECTA, AND AIR
SC-1M-660556	* A	GRAPHITE RESISTORS, 1960-1962		
SC-1M-650148		HIGH-INTENSITY FEAT FLUX		
SC-1M-630026		HIGH-MEGGA BRIDGE		
#SC-R-641337	* THE SINISTRON.* A	HIGH-POWER DOUBLE PULSE GENERATOR		
#SC-R-650864	CLYBDENUM STANNIDE	HIGH-POWER, LOW-PRESSURE,		NANOSECOND SWITCH
#SC-R-641321	E * X-RAY INVESTIGATION OF A	HIGH-PRESSURE HIGH-TEMPERATURE SYNTHESIS OF A NEW		BETA-WOLFRAM COMPCUND, M
#SC-R-660825	* RECOVERY OF THE	HIGH-PRESSURE PHASE OF		AMMONIUM FLUORIDE AND PERCEUTERC AMMONIUM FLUORID
#SC-R-660885	IN RATE EFFECTS IN COLD WORKED	HIGH-PRESSURE PHASE OF CADMIUM SULFIDE		
#SC-R-641337	* REACTION RATES FOR	HIGH-PURITY ALUMINUM		* STRA
#SC-R-671102	NIDE * HIGH-PRESSURE	HIGH-TEMPERATURE AIR		
SC-1M-640026	* CHARACTERISTICS OF A NEW	HIGH-TEMPERATURE SYNTHESIS OF A NEW		BETA-WOLFRAM COMPCUND, MOLYBDENUM STAN
#SC-R-650687	SLRING THE AMPLITUDE OF	HIGH-VACUUM STOPCOCK		
#SC-R-0735	ESIGN FORMULAS FOR NONREACTIVE	HIGH-VCLTAGE NONRECLRRING PULSES		* A KERR CELL SYSTEM FOR MEA
#SC-R-660941	* IMPROVED	HIGH-VOLTAGE PULSE RESISTORS		* D
#SC-R-640160		HIGH-VCLTAGE SPARK GAP, REQUIRING ZERO		ENERGY TO TRIGGER
#SC-R-660927	* INFLUENCE OF STRESS	HISTORY AND SIGNAL STATES IN MULTIPATH CCRES		
#SC-R-660975	* PHOTOGRAPHIC PLATE	HISTORY ON TIME-DEPENDENT		SPALL IN METALS
#SC-R-660946	ENERATION AND RECOMBINATION OF	HOLDER AND SPECTRUM LINE-HEIGHT		MASK FOR MATTAUCH TYPE MASS SPECTROGRAPHS
#SC-R-671107	* GENERATION OF ELECTRONS AND	HOLES AND ELECTRONS INANTHRACENE		* G
SC-1M-641735	* GENERATION OF ELECTRONS AND	HOLES IN ANTHRACENE BY RUBY LASER LIGHT		
#SC-R-0712	* PRODUCING SMALL-DIAMETER	HOLES IN LOW MOBILITY INSULATORS		
#SC-R-660967	THEMOELASTIC PROBLEM FOR THE	HOLES WITH A		LENGTH-TO-DIAMETER RATIO GREATER THAN 100
#SC-R-0708	* COPYING	HOLLOW SPHERE		* TRANSIENT AXISYMMETRIC
SC-LK-64435	ON METAL CRYSTALS. PART-2	HOLCGRAMS		
SC-LK-670455	* DATA ON FLAT-BLOCK	HOMOGENEUS FIELD APPROXIMATIONS		* KINETICS OF OXIDE FILM GROWTH
SC-RK-650006	* COMPLETE PROGRAMMING FOR	HONEYCOMB MADE FROM IMPREGNATED		
SC-1M-66491	S FROM FOUR EQUAL CHARGES IN A	HOUP FILAMENT WINDING		
SC-RK-660480	MPUTATIONS OF RADIATION FROM A	HORIZONTAL SQUARE ARRAY		* CRATER
#SC-R-0750	HIGH-EXPLOSIVE CHARGES IN A	HORIZONTAL DIPOLE IN A CONDUCTING HALF-SPACE		* CO
SANL-51-63000C	N YTTRIUM OXIDE AND RELATED	HORIZONTAL SQUARE ARRAY * CRATER, EJECTA, AND AIR-BLAST STUDIES FROM FIVE		
		HOSTS		* LUMINESCENT BEHAVIOR OF THE RARE EARTHS I
		HGT AIR CONTRCL VALVE FOR SANDIA,S 18-INCH HYPERSONIC WIND TUNNEL		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-TM-650276	* A SEMI-CONTINUOUS	HOT PRESS TUNNEL KILN
#SC-R-650874	* OXYGEN FIRING CAN REPLACE	HOT PRESSING FOR PZT
#SC-R-671113	* PROPERTIES OF	HOT-PRESSED FERRO-ELECTRIC ALKALI
#SC-R-0730		NIOPATE CERAMICS
#SC-R-650853		HOT-PRESSED LEAD ZIRCONATE - TITANATE - STANNATE CERAMICS
#SC-R-660988	NING TWO ATOM * AN ANALYSIS OF	HOT-PRESSED LEAD ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH
#SC-R-650942	IN GROWTH AND DENSIFICATION OF	HOT-PRESSING PARAMETERS FOR LEAD ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH
#SC-R-650968	LL BEARINGS * THE EFFECT OF	HOT-PRESSED LEAD ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH * GRA
SC-CW-671264	* BEARING	HOUSING INTERFERENCE FIT ON THE RUNNING TORQUE AND RADIAL PLAY OF MINIATURE SA
#SC-R-641319	MATERIALS AND INTEGRAL PLASTIC	HOUSING N171590
SC-RR-660548	* ADDITIONAL	HOUSINGS* MINIMIZING POSSIBLE SEPARATION BETWEEN ENCAPSULATION
SC-M-660451	* THE	HUGENIOT DATA FOR GEOLOGIC MATERIALS
SC-TM-650135	* MOTIVATION AND	HUGENIOT EQUATION OF STATE OF MATERIALS FOR THE FERRIS WHEEL PROGRAM
#SC-R-671150	* THE SANDIA	HUMAN ERROR
#SC-R-641338	* THERP (TECHNIQUE FOR	HUMAN ERROR RATE BANK (SHERB)
#SC-R-671044	* THE	HUMAN ERROR RATE PREDICTION)
#SC-R-0748		HUMAN FACTORS APPROACH TO REDUCING PRODUCTION ERRORS
#SC-R-0685	* A METHOD FOR PERFORMING A	HUMAN FACTORS IN DESIGN OF RELIABLE SYSTEMS
#SC-R-660906	PROBLEMS IN THE MEASUREMENT OF	HUMAN FACTORS RELIABILITY ANALYSIS
SC-TM-660232	* A	HUMAN PERFORMANCE IN MAN-MACHINE SYSTEMS * SOME
#SC-R-641366	* HEAT TRANSFER IN LIQUID	HYBRID THIN-FILM CIRCUIT BUCKET AND LADLE COUNTER
#SC-RR-66314	* ELASTIC-PLASTIC VERSUS	HYDROCARBON FUEL FIRES
SC-CR-672636	REENTRY *	HYDRODYNAMIC CALCULATIONS OF SHOCK WAVE ATTENUATION
#SC-R-640143	SCATTERING OF ELECTRONS BY THE	HYDRODYNAMIC STABILITY OF THE LIQUID LAYER ON A SMALL OBJECT IN HIGH ALTITUDE
#SC-R-650861	ANALYSIS AND ISOTOPE EFFECTS IN	HYDROGEN MOLECULE ION * INELASTIC
#SC-R-671069	GADENING FORMULAS FOR THE	HYDROGEN SELENIDE * VIBRATIONAL A
#SC-R-640153	HYDROGEN MOLECULES INCIDENT ON	HYDROGEN BALMER LINES * FRACTIONAL-INTENSITY WIDTHS AND STARK-BR
#SC-R-0715	ELECTRON CAPTURE BY PROTONS IN	HYDROGEN GAS * IONIZATION AND DISSOCIATION OF FAST
#SC-R-641308	HALFWIDTH OF STARK-BROADENED	HYDROGEN GAS * DOUBLE-
SC-RR-650077	MMATION U(*) STATES OF THE	HYDROGEN LINES * TABLES OF ELECTRON DENSITY AS A FUNCTION OF THE
#SC-R-650996	SIGMA UNGRADE ORBITALS OF THE	HYDROGEN MOLECULE ION * ON THE (2) SUMMATION G (+) AND (2) SU
#SC-R-650982	SIGMA UNGRADE) IN THE	HYDROGEN MOLECULE ION * EIGENPARAMETERS FOR THE ONE S SIGMA GRADE AND 2P
#SC-R-640153	ATION AND DISSOCIATION OF FAST	HYDROGEN MOLECULE ION INDUCED BY * THE TRANSITION (ONE S SIGMA GRADE -2 P
#SC-R-640116	* FLOW OF A	HYDROGEN MOLECULES INCIDENT ON HYDROGEN GAS * IONIZ
#SC-R-640136	F THE CERILUM AND GADOLINIUM	HYDROGEN PLASMA THROUGH A TRANSVERSE MAGNETIC FIELD
#SC-R-671126	* FERMI SURFACE OF IN UNDER	HYDROGEN SYSTEMS * ELECTRICAL PROPERTIES O
#SC-R-650954	ASUREMENTS IN ZIRCONIUM UNDER	HYDROSTATIC PRESSURE
#SC-R-671058	US SINTERED * THE EFFECT OF	HYDROSTATIC PRESSURE * DE HASS- VAN ALPHEN ME
#SC-R-671142	* EFFECT OF	HYDROSTATIC PRESSURE (14 KBAR) ON THE ULTIMATE COMPRESSIVE STRENGTH OF VARIO
#SC-R-660888	GRIDE * EFFECTS OF	HYDROSTATIC PRESSURE ON THE FERMI SURFACE OF FE
#SC-R-660994	FROMETRY. I. DETECTION OF THE	HYDROSTATIC PRESSURE TO 20 KBAR ON THE DIELECTRIC CONSTANT OF RUBIDIUM CHL
SC-RR-640562	* INDUSTRIAL	HYDROXYL RADICAL * FLASH PHOTOGLYSIS AND TIME-RESOLVED MASS SPEC
SC-TM-630356	* SOME GEOMETRIC PROPERTIES OF	HYGIENE HANDBOOK
#SC-R-660873	IRON CONTRIBUTION TO	HYPERCUBES
#SC-R-660826	* ALUMINUM KNIGHT SHIFT AND	HYPERFINE FIELDS IN IRON, COBALT AND * EVIDENCE FOR A NEGATIVE CONDUCTION ELEC
#SC-R-650953	SUSCEPTIBILITY HYSTERESIS AND	HYPERFINE INTERACTION IN GADOLINIUM ALUMINUM (2)
SC-RR-650054	* SPECIAL MATERIALS TESTS FOR	HYPERFINE INTERACTIONS IN MNSE
SC-RR-640979	* THE	HYPERSONIC PLASMA GENERATOR
SC-RR-4960	* THE	HYPERSONIC PLASMA CONVERTER - 2
		HYPERSONIC PLASMA CONVERTER. PART-I

Sandia number

Key word

#SC-R-650883	* A	HYPERSONIC PLASMA POWER GENERATOR
SC-R-670142	TRANSITION ON A BLUNT BODY AT	HYPERSONIC SPEEDS * ANALYSIS OF HEAT TRANSFER AND BOUNDARY LAYER
SC-R-4976	STUDIES IN THE SANDIA 5-INCH	HYPERSONIC WIND TUNNEL * SUMMARY OF STAGNATION CHAMBER TEMPERATURE
SANC-51-63000	REL VALVE FOR SANDIA, S 18-INCH	HYPERSONIC WIND TUNNEL * HOT AIR CONT
SANC-47-63000	* 18-INCH	HYPERSONIC WIND TUNNEL COMPONENT DESIGN
SC-R-672710	CROWAVE TRANSMISSION THROUGH A	HYPERSONIC AIR PLASMA * STUDIES OF MI
#SC-R-660957	CHARACTERISTICS OF TANTALUM IN A	HYPERHERMAL ENVIRONMENT * OXIDATION AND ABLATION CH
SC-R-650615	ON TANTALUM ABLATION IN A	HYPERHERMAL PLASMA TUNNEL * AN EXPERIMENTAL STUDY OF THE EFFECT OF OXYGEN
SC-R-670176	CE TESTS OF THE STANDARD	HYPERVELOCITY BALLISTIC MODELS HB-1 AND HB-2 AT MACH * STABILITY AND AXIAL FOR
#SC-R-660970	APTURE IN CLOSE F SUPER PLUS	HYPERVELOCITY COLLISIONS * IMPACT-PARAMETER CALCULATION OF ELECTRON C
#SC-R-660969	KCN CAPTURE IN F SUPER PLUS	HYPERVELOCITY COLLISIONS AND FOR * CLASSICAL HEAVY-PARTICLE TRAJECTORIES FOR ELECT
#SC-R-650953	* SUSCEPTIBILITY	HYSTERESIS AND HYPERFINE INTERACTIONS IN MNSE
#SC-R-650919	TANATE	HYSTERESIS STUDIES OF REACTOR-IRRADIATED SINGLE-CRYSTAL BARIUM TI
#SC-R-650952	ELEMENT FOR THE SINGLY IONIZED	H2 MOLECULE * USE OF APPROXIMATE FUNCTIONS IN EVALUATING THE BORN MATRIX
#SC-R-650987	DISSOCIATION FRAGMENTS OF FAST	H2+ IONS INCIDENT ON * DIFFERENTIAL ANGULAR DISTRIBUTION OF H AND H+
#SC-R-651031	IUM FERROUS SULFATE	H2O * THE CRYSTAL STRUCTURE OF KRAUSITE, POTASS
#SC-R-0706	E OF COBALT CHLORIDE WITH 2	H2O * A REINVESTIGATION OF THE CRYSTAL STRUCTURE
#SC-R-650983	ISM IN COBALT CHLORIDE WITH 2	H2O. PART-2 CHLORINE NUCLEAR MAGNETIC RESONANCE AND * ANTIFERROMAGNET
#SC-R-671166	2,0,0) AND (1,0,1) STATES OF	H2SE * A SCM RULE ANALYSIS OF THE INTERACTIONS (
#SC-R-650892	HEXADECYLDISULPHIDE BY	H2O2 OXIDATION OF THE THIOL * CONDITIONS FOR THE PREPARATION OF N-
#SC-R-671082	ACTION OF EXCITED IODINE ATOMS	I(2P1/2) IN THE FLASHPHOTOLYSIS OF METHYL IODIDE * RE
#SC-R-660979	GPE INVESTIGATION OF	IDENTICAL AREAS * ELECTRON MICROPROBE AND ELECTRON MICROSC
#SC-R-66854A	AND MUTUAL ADMITTANCES OF TWO	IDENTICAL CIRCULAR LOOP ANTENNAS IN A CONDUCTING MEDIUM AND IN AIR * SELF-
#SC-R-0742	* A METHOD OF PROCESS	IDENTIFICATION OF CERTAIN LINEAR CONTROL SYSTEMS
#SC-R-651000	MBUSTION OF ZIRCONIUM DROPLETS	IGNITED BY FLASH HEATING * CO
#SC-R-650569	USION OF ZIRCONIUM DROPLETS	IGNITED BY FLASH HEATING * THE COMBUSTION AND EXPL
#SC-R-671033	* COMBUSTION OF METAL DROPLETS	IGNITED BY FLASH HEATING
SC-LW-671287	6, N96467, N96468, * TC23	IGNITER DWS N80605, N96443, N96460, N96462, N96463, N96464, N96465, N9646
SC-OR-670801	* SPR	II. * EARLY OPERATIONAL EXPERIENCE
SC-R-662643	GA SANDIA PULSE REACTOR II (SPR	II) * CORE CALCULATIONS F
SC-CR-672769	ON RADIATION DAMAGE EFFECTS IN	II-VI CRYSTALS (PROGRESS RPT 4) * ELECTR
SC-R-662643	TIONS FOR SANDIA PULSE REACTOR	II (SPR II) * CORE CALCULA
SC-TM-640534	* EVALUATION OF A MODIFIED	ILFORD Q2 PHOTOGRAPHIC EMULSION FOR MASS SPECTROGRAPHIC USES
#SC-OR-662687	* DEVELOPMENT OF AN ON-LINE	IMAGE DIGITIZER SYSTEM
SC-TM-670862	* HIGH INTENSITY CARBON ARC	IMAGING FURNACE
#SC-R-640102	S DERIVATION OF SOME INVARIANT	IMBEDDING EQUATIONS OF TRANSPORT THEORY * A RIGOROU
#SC-R-640142	S * INVARIANT	IMBEDDING AND THE ASYMPTOTIC BEHAVIOR OF SOLUTIONS TO INITIAL VALUE PROBLEM
#SC-R-641307	* INVARIANT	IMBEDDING APPLIED TO EIGENVALUE PROBLEMS IN MECHANICS
#SC-R-640101	A CORRECTION TO SOME INVARIANT	IMBEDDING EQUATIONS OF TRANSPORT THEORY OBTAINED BY PARTICLE COUNTING *
#SC-R-650866	CENT DEVELOPMENTS IN INVARIANT	IMBEDDING WITH APPLICATIONS * SOME RE
SC-TM-650443	K SPRINGS AND PULSE SHAPING ON	IMPACT SHOCK MACHINES * SHOC
SC-CR-662025	ANUARY 31, 1966 * A STUDY OF	IMPACT EFFECTS ON SPHERICAL SHELLS - QUARTERLY PROGRESS REPORT NO. 9. J
SC-CR-630316	OF EARTH TARGETS FOR USE IN	IMPACT EFFECTS STUDIES * PRELIMINARY EVALUATION
SC-R-660641	NS OF LATITUDES OF REENTRY AND	IMPACT FOLLOWING DECAY OF POLAR ORBITS * PROBABILITY DISTRIBUTIO
#SC-R-660644	F LATITUDES OF RE-ENTRY AND	IMPACT FOLLOWING DECAY OF POLAR ORBITS * PROBABILITY DISTRIBUTIONS O
SC-TM-670867	* ANALYSIS OF THE REPETITIVE	IMPACT OF A BEAM WITH A RIGID BODY
#SC-R-650995	OF DETAILED BALANCING FOR THE	IMPACT PARAMETER METHOD * A PROOF
SC-R-640530	* CONTAINMENT CAPSULE	IMPACT SAFETY STUDY SPECIAL REPORT ON ENC CAP INVESTIGATION
SC-R-650079	* CONTAINMENT CAPSULE	IMPACT SAFETY STUDY, PHASE A, PROGRESS REPORT

#Request through Sandia Laboratories, see page 4.
*Designates beginning of title

Sandia number

Key word

SC-IM-640987	AL TO THE WATER SURFACE *	IMPACT SHOCK ON A BLUNT-NOSED MISSILE STRIKING	WATER WITH ITS AXIS NORM
#SC-R-0630	VATION OF INPUT AND PROPAGATED	IMPACT STRESSES * A SUBMICROSECOND TECHNIQUE FOR SIMULTANEOUS	OBSER
#SC-R-671028	ER SHOCK-WAVE LOADING *	IMPACT TECHNIQUES FOR THE STUDY OF PHYSICAL	PROPERTIES OF SOLIDS UND
SC-IM-670827	* CONTROL OF BERYLLIUM DURING	IMPACT TESTS	
#SC-R-650875	ENT OF PROJECTILE VELOCITY AND	IMPACT TIME IN* APPLICATION OF CHARGED COAXIAL CABLES TO THE	MEASUREM
#SC-R-660864	* YIELD-POINT PHENOMENON IN	IMPACT-LOADED 1060 ALUMINUM	
#SC-R-660970	N HE COLLISIONS *	IMPACT-PARAMETER CALCULATION OF ELECTRON CAPTURE IN	CLOSE F SUPER PLUS HYPHE
SC-RR-670478	* MECHANICAL PROPERTIES OF	IMPACTED SOLID POLYURETHANE	
SCL-DR-640144	* LOADS ON A CONICAL BODY	IMPACTING SAND AND	POLYURETHANE FCAM
#SC-R-0731	GAS GUN FOR CONTROLLED PLASMA	IMPACTS OVER A WIDE VELOCITY RANGE	* COMPRESSED
SC-RR-670190	TICS FOR A LOW DENSITY PLASMA	IMPEDANCE BRIDGE	* CALCULA
#SC-R-660955	* ON THE DRIVING POINT	IMPEDANCE OF AN ASYMMETRICAL	DIPOLE
#SC-R-660852	* CURRENT DISTRIBUTION AND	IMPEDANCE PER UNIT LENGTH OF A THIN STRIP	
#SC-R-660903	* TABLE FOR THE ADMITTANCE,	IMPEDANCE, AND EFFECTIVE	LENGTH OF CYLINDRICAL ANTENNAS
#SC-R-640147	INTO A CAVITY FORMED BY TWO	IMPERFECTLY CONDUCTING	* THE PROPAGATION OF TRANSIENT ELECTROMAGNETIC FIELDS
#SC-R-660932	* THE	IMPERFECTLY CONDUCTING CYLINDRICAL TRANSMITTING	ANTENNA.* NUMERICAL RESULTS
#SC-R-660966	ELECTROMAGNETIC FIELD BY AN	IMPERFECTLY CONDUCTING PROLATE SPHERICAL*	ON THE ATTENUATION OF A PLANE-WAVE
#SC-R-651005	ULATION OF TRANSIENT FIELDS BY	IMPERFECTLY CONDUCTING SPHERICAL SHELLS	* ON THE ATTE
SC-RR-660597	* EVALUATION OF THE MIDGET	IMPINGER FOR SAMPLING U308	AND GRAPHITE AEROSOLS
SC-RR-670510	* COMPUTER	IMPLEMENTATION OF THE MORSE LANGUAGE.*	A PROGRESS REPORT
SC-CK-662055	SYMBOLIC LISTING OF THE BASIC	IMPLEMENTATION. MAY, 1966	* SANSUN POSTPROCESSOR.*
#SC-R-660924	ON COMPRESSION BY MAGNETICALLY	IMPLoded METALLIC FOILS	* MAGNETIC FL
SC-RR-660423	* MAGNETICALLY	IMPLoded METAL FOILS	
#SC-R-671040	* MAGNETICALLY	IMPLoded METAL FOILS	
#SCL-DR-64435	FLAT-BLOCK HONEYCOMB MADE FROM	IMPREGNATED PAPER	* DATA ON
#SC-R-660897	* THE	IMPULSE STRENGTH OF CERTAIN CASTING RESINS IS AREADEPENDENT	
#SC-CK-66657	* AN ACCURATE	IMPULSE TEST METHOD FOR SHEET EXPLOSIVE	
#SC-R-671057	SCIENCE AND ENGINEERING.*	IN-HOUSE	CONTINUING EDUCATION COURSE
#SC-IM-66486	* AN	IN-PLACE CRYSTAL ACCELEROMETER VOLTAGE CALIBRATION	SYSTEM
#SC-IM-62136	REPLICA METHOD FOR INSPECTING	INACCESSIBLE SURFACES	* A
#SC-R-660975	INATION OF HOLES AND ELECTRONS	INANTHRACENE	* GENERATION AND RECOMB
SCL-DR-670034	* THREE	INCH-COLD GAS SHOCK TUBE	
#SC-R-671063	D IN SILICON AS A FUNCTION OF	INCIDENT NEUTRON ENERGY	* PARTITION OF THE AVERAGE ENERGY DEPOSITE
#SC-R-650987	ON FRAGMENTS OF FAST H2+ IONS	INCIDENT ON * DIFFERENTIAL ANGULAR DISTRIBUTION OF H AND H+	DISSOCIATI
SC-CK-610065	* AN EXPLANATION OF THE	INCONSISTENCY OF SPALLATION	THRESHOLDS AS DETERMINED BY VARICUS OBSERVERS
#SC-R-650916	TIC PROCESSES WITH INDEPENDENT	INCREMENTS	* A PROBABILITY BOUND FOR INTEGRALS WITH RESPECT TO
SC-RR-670650	* ON ORTHOGONAL ARRAYS OF ODD	INDEX	STOCHAS
#SC-R-671072	* MELTING POINT AND	INDEX OF REFRACTION DATA FOR	N-ALKYL BROMIDES, THIOLS, AND DISULFIDES
#SC-R-671056	HE AMERICAN NUCLEAR SOCIETY *	INDEX.* PROCEEDINGS OF THE REMOTE SYSTEMS	TECHNOLOGY DIVISION OF T
SC-ND-670426	* ENVIRONMENTAL DATA BANK	INDEX--UNCLASSIFIED ENTRIES	
#SCL-R-0317	* AUTOMATED LIBRARY	INDEXING SYSTEM	
#SC-R-641300	RIC FIELD GRADIENT IN METALLIC	INDIUM	* PRESSURE DEPENDENCE OF THE ELECT
#SC-R-650896	ASURING SURFACE CLEANLINESS BY	INDIUM ADHESION	* ME
SC-IM-641722	* IMPROVEMENTS IN USE OF THE	INDIUM ADHESION TEST FOR	SURFACE CLEANLINESS
SC-IM-630276	* AN	INDIUM ADHESION TEST OF SURFACE CLEANLINESS	
#SC-CK-66300	OF MOLECULAR LAYERS WITH	INDIUM ADHESION TESTER	* THE QUANTITATIVE DETECTION
#SC-R-650865	* PRODUCTION OF DEFECTS IN	INDIUM STIENITE BY X-RAYS	
#SC-R-641313	ATOME ELECTRON IRRADIATION -	INDIUM STIENITE	* CHANGE IN THERMAL CONDUCTIVITY UPON LOW-TEMPER
#SC-R-641327	ASE DIAGRAMS FOR NIOBIUM	INDIUMIDE AND NIOBIUM BISMUTHIDE	* PRESSURE-TEMPERATURE PH

#Request through Sandia Laboratories, see page 4.

* Designates beginning of title

Sandia number

Key word

SC-CK-650674	* AUTOMATIC	INDUCTION SOLDERING	
#SC-R-660947	* ON THE MONOPOL WITH	INDUCTIVE LOADING	
SCL-TM-640086	E ENVIRONMENTS FOR AN	INDUSTRIAL FRINGE-COUNTING LASER INTERFEROMETER	* FOUR BAROMETRIC PRESSUR
SC-RK-640562		INDUSTRIAL HYGIENE HANDBOOK	
SCL-TM-630154	* NING LASER INTERFEROMETER FOR	INDUSTRIAL LENGTH MEASUREMENTS	* A FRINGE-COU
SC-RK-650657	EXPLOSIVES IN THE SHALE OIL	INDUSTRY	* THREE POSSIBLE ENGINEERING APPLICATIONS OF NUCLEAR
#SC-R-671081	R ATOM-ATOM AND OTHER * USE OF	INELASTIC ELECTRON SCATTERING DATA TO OBTAIN	ACCURATE BORN CROSS SECTIONS FO
#SC-R-640143		INELASTIC SCATTERING OF ELECTRONS BY THE HYDROGEN	MOLECULE ION
#SC-R-660833	* SCME L2 MARKOFF	INEQUALITIES	
#SC-R-671117	* ON THE	INEQUALITY AND THE VAN DER WAERDEN PERMANENT	CONJECTURE
#SC-R-641305	* A PERMANENT	INEQUALITY FOR POSITIVE FUNCTIONS ON THE	UNIT SQUARE
#SC-R-660860	* AN	INEQUALITY OF E. SCHMIDT	
#SC-R-6719	R DETERMINING WEIGHT LOSS IN A	INERT	ATMOSPHERE
SCL-TM-640034		INERTIAL LOAD ON A PLATE UNDER ELAST LOADING	* APPARATUS FO
SC-RK-670555		INFERENCE.* A	PROGRESS REPORT
#SC-R-661005	CESSIVE SUBSTITUTION IN MCKSE	INFINITE CYLINDRICAL	ANTENNA
#SC-R-660828	N THE TRANSIENT RESPONSE OF AN	INFINITE SLAB	
#SC-RK-662676	CF ELECTRONS SCATTERED FROM AN	INFINITESIMAL LINEAR VISCOELASTIC MATERIALS	* ON THE MOTION
#SC-R-650862	OF THE CONSTITUTIVE RELATIONSH	INFRARED	MULTIREFLECTANCE SPECTROPHOTOMETRY
#SC-R-661014	FLECTING MICROSCOPE DESIGN FOR	INFRARED STUDIES OF DEFECT PRODUCTION IN N-TYPE SI.*	IRRADIATION-TEMPERATURE
#SC-R-671175	DEPENDENCE	INHOMOGENEOUS	CIRCULAR CYLINDERS
#SC-R-641336	TRONMAGNETIC SCATTERING BY THIN	INHOMOGENEOUS	MAGNETIC FIELD
#SC-R-640139	ICK OF A PLASMA STREAM WITH AN	INHOMOGENEOUS AND	QUASI-LINEAR EQUATIONS
SC-CK-672805	DIFFERENCE APPROXIMATIONS FOR	INITIAL TEMPERATURE ON THE SHOCK	SENSITIVITY OF GRANULAR EXPLOSIVES
#SC-R-640142	* THE EFFECT OF	INITIAL VALUE PROBLEMS	* INVARIANT IMBEDDING AND THE ASYMPTOT
#SC-R-671166	IC BEHAVIOR OF	INITIATORS (HEI)	
#SC-R-671159	* HIGH ENERGY	INJECTION DEPENDENCE OF TRANSIENT ANNEALING IN	NEUTRON-IRRADIATED SILIC
SC-TM-630225A	ON DEVICES	INJECTION OF PU 238	* BIOLOGICAL HAZARD EVALUATION FRO
#SC-R-671073	M ORBITAL	INJECTION OF TRIETHYLBORANE INTO THE UPPER ATMOSPHERE	* YELLOW-GRE
#SC-R-660879	EN LUMINOSITY ACCOMPANYING THE	INJECTION-STIMULATED VACANCY REORDERING IN P-TYPE	SILICON AT 76 DEGREE K
#SC-R-66030		INFLU AND PROPAGATED IMPACT STRESSES	* A SUBMICROSECOND TECHNIQUE FOR SIMULTA
#SC-R-660936	NEGLS	INSPECTION OF INACCESSIBLE SURFACES	* THERMAL CONDU
#SC-TM-62136	OBSERVATION OF	INSPECTION OF CONSTANT FORM ELEMENTS	
#SC-R-67147	CTIVITY OF ELECTRON-IRRADIATED	INSPECTION RESULTS	
	* A REFLICA METHOD FOR	INSTABILITY ANALYSIS OF ORTHOTROPIC OGIVAL SHELLS OF REVOLUTION SUBJECTED TO S	
	* OPTICAL	INSTRON MACHINES	* SELF-ALIGNING GRIP SYST
SC-TM-660613	ISTIC TO VALIDATE	INSULATING PROPERTIES OF VACUUM-	EVAPORATED SILICON MONOXIDE FILMS
SC-CK-672709	SUPPLIERS-	INSULATION	
#SC-R-671065	TATIC AXISYMMETRIC* AN ELASTIC	INSULATION FOR PRESSURE VESSELS	* FABRIC
SC-TM-630315	EM AND TENSIL SPECIMENS FOR	INSULATOR CROB3	* NUCLEAR SPIN-LATTICE RELAXATION
#SC-R-641368	* ELECTRICAL	INSULATOR-TC-METAL TRANSITION AT HIGH PRESSURE	
#SC-R-6753	* SEVEN PAPERS ON ELECTRICAL	INSULATORS	* GENERATION OF ELECTRONS
#SC-R-660939	ATION OF EPCXY ELECTRICAL LEAD	INTACT RECOVERY OF EXPLOSIVELY SHOCK LOADED SPECIMENS	
#SC-R-661003	OF 53CR IN THE ORDER	INTEGER LINEAR PROGRAM	
#SC-R-671107	MAGNETIC	INTEGER LINEAR PROGRAMMING	
#SC-R-671035	AND HOLES IN LOW MOBILITY	INTEGER LINEAR PROGRAMMING IN COMBINATORIAL	ANALYSIS
#SC-RK-66433	* FIXTURE FOR THE	INTEGRAL EQUATIONS OF THE FIRST AND SECOND KIND OCCURRING IN	* ON DIGITAL
#SC-R-660525	* IPSC A MACHINE INDEPENDENT	INTEGRAL EQUATIONS	* ON A METHOD FOR OBTAINING BOUND
#SC-R-650963	* PRACTICAL ASPECTS OF		
#SC-R-671228	* ON		
#SC-R-650927	COMPUTER SOLUTIONS OF FREDHOLM		
	S ON THE EIGENVALUES OF CERTAIN		

#Request through Sandia Laboratories, see page 4.
*Designates beginning of title

Sandia number

Key word

#SC-R-650871	THE EIGENVALUES OF CERTAIN	INTEGRAL EQUATIONS	* A METHOD FOR COMPUTING
#SC-R-671181	ITERATIVE SOLUTION OF FREDHOLM	INTEGRAL EQUATIONS OF THE FIRST KIND	* AN
SC-RR-660356	TRANSC FLOW MODEL 1. MOMENTUM	INTEGRAL METHOD	* A GENERALIZED MAGNETOHYDRODYNAMIC EN
#SC-R-641319	ENCAPSULATION MATERIALS AND	INTEGRAL PLASTIC HOUSINGS* MINIMIZING POSSIBLE SEPARATION BETWEEN	
#SC-R-U704	* KINETIC	INTEGRAL SOLUTIONS OF THE BOLTZMANN EQUATION	
#SC-R-671125	ON THE EVALUATION OF POTENTIAL	INTEGRALS OCCURRING IN ANTENNA THEORY USING DIGITAL COMPUTERS	*
#SC-R-650916	* A PROBABILITY BOUND FOR	INTEGRALS WITH RESPECT TO STOCHASTIC PROCESSES WITH INDEPENDENT INCREMENTS	
SCL-DR-670075	ORDERING FOR SILICON	INTEGRATED CIRCUIT FLAT PACKS	* RELIABLE PARALLEL-GAP S
#SC-DR-66102	FUNCTIONAL CIRCUITS USING	INTEGRATED CIRCUITS	* LABORATORY TEST SETUP FOR EVALUATING AND TESTING
#SC-CW-671279	8, SIC 9 P-31249, * VELA FIVE	INTEGRATED CIRCUITS--SIC 5 P-31223, SIC 6 P-31224, SIC 7 P-31225, SIC 8 P-3124	
#SC-TM-66373	A PROGRAMMED SOLUTION FOR THE	INTEGRATED EFFECTS OF RE-ENTRY ENVIRONMENT AND TERRAIN REFLECTION ON RADAR *	
SC-RR-660127	* COMPUTERIZED NUMERICAL	INTEGRATION	
SC-TM-650349	ION ORDER TECHNIQUES (DOT) THE	INTEGRATION OF DECISION CONCEPTS INTO SYSTEMS ANALYSIS	* DECIS
SC-DR-650261	* THE U1627 (A G-SECOND	INTEGRATOR)	
SC-TM-670862	* HIGH	INTENSITY CARBON ARC IMAGING FURNACE	
#SC-R-0739	ILLUMINATED LIGHT BEAM OF GREATER	INTENSITY FROM	* PROPOSED GEOMETRY FOR OBTAINING A MORE HIGHLY CO
#SC-R-0725	* FAST	INTENSITY RISE LIGHT SOURCE	
#SC-R-671155	* PULSED, HIGH	INTENSITY SOURCE OF SOFT X-RAYS	
#SC-R-640105	* THE GRAY AREA OF	INTENT	
SC-TM-650044	* CLOSE-IN TRACKING ERROR IN	INTER-FEROMETER TRACKING SYSTEMS	
#SC-R-650933	OF HIGH DENSITY GAMMA FLUX	INTERACTING WITH MATTER	* SOME ELECTROMAGNETIC EFFECTS
#SC-R-650910	OF ACOUSTIC-ELECTRIC	INTERACTION	* NOTE ON THE CLASSICAL SMALL SIGNAL THEORY
SC-TM-630308	E ON VISCOUS LAYER FREE-STREAM	INTERACTION IN AN AXIALLY SYMMETRIC CHANNEL	* NOT
#SC-R-671036	NIAL TEST FOR THE SUFUKAMURA	INTERACTION IN MNI-XCCXO AND MNI-XNIX	* EXPERIME
SC-RR-660324	C* SHORT-ROW CHARGES AND THEIR	INTERACTION WITH PRE-EXISTING CRATERS	* CRATERS FR
#SC-R-671122	THE NEAREST-NEIGHBOR EXCHANGE	INTERACTION AND ITS DERIVATIVE IN GDAS	* SIGN OF
#SC-R-660826	NLM KNIGHT SHIFT AND HYPERFINE	INTERACTION IN GADOLINIUM ALUMINUM (2)	* ALUMI
#SC-R-641336	*	INTERACTION OF A PLASMA STREAM WITH AN INHOMOGENEOUS MAGNETIC FIELD	
#SC-R-650984	ED A PRELIMINARY REPORT ON THE	INTERACTION OF AN ELECTROMAGNETIC FIELD WITH A MISSILE HAVING AN*IONIZ	
#SC-R-660905	SMA	INTERACTION OF ATOMS WITH SURFACES	
SC-TM-640644	*	INTERACTION OF PLANE ELECTROMAGNETIC WAVES	WITH A FULLY IONIZED PLA
#SC-R-650917	*	INTERACTION OF POLARIZATION CURRENTS WITH A QUADRUPOLE MAGNETIC FIELD	
#SC-R-U705	* SHOCK-WAVE BOUNDARY-LAYER	INTERACTION ON A MISSILE NGSE PROBE	
#SC-R-671168	* A SUM RULE ANALYSIS OF THE	INTERACTIONING (2,0,0) AND (1,0,1) STATES OF H2SE	
#SC-R-650953	ILITY HYSTERESIS AND HYPERFINE	INTERACTIONS IN MNSE	* SUSCEPTI
#SC-R-651001	* FOUR-PHONON	INTERACTIONS AMONG ACOUSTIC AND OPTIC	MODES IN STRONTIUM TITANATE
#SC-R-650980	INVESTIGATIONS OF OXYGEN-DEFECT	INTERACTIONS BETWEEN 25 AND 700 DEGREES K IN IRRADIATED GERMANIUM	* I
#SC-R-650988	* MAGNETIC FIELD AT	INTERFACE FOR NON-BOUNCE CONTACTS	
#SC-R-650852	*	INTERFACE FORMATION AND THE ADHESION OF DEPOSITED THIN FILMS	
#SC-R-650968	NGS * THE EFFECT OF HOUSING	INTERFERENCE FIT ON THE RUNNING TORQUE AND RADIAL PLAY OF MINATURE BALL BEAR	
SCL-TM-630162	M FOR A LENGTH MEASURING LASER	INTERFEROMETER	* FRINGE-COUNTING READOUT SYSTE
SCL-TM-640086	USTRIAL FRINGE-COUNTING LASER	INTERFEROMETER	* FOUR BAROMETRIC PRESSURE ENVIRONMENTS FOR AN IN
SCL-TM-630154	* A FRINGE-COUNTING LASER	INTERFEROMETER FOR INDUSTRIAL LENGTH MEASUREMENTS	
#SC-R-650986	MATERIALS	INTERFEROMETER TECHNIQUE FOR MEASURING THE DYNAMIC	MECHANICAL PROPERTIES OF
#SC-R-640117	* TEMPERATURE CONTROL IN	INTERFEROMETRIC MEASUREMENTS	
#SC-R-671104	E TECHNIQUE FOR LASER	INTERFEROMETRY	* AN ELECTRONIC QUADRATUR
SC-DR-662689	ULTIPLIER DETECTORS FOR LASER	INTERFEROMETRY	* PHOTOM
#SC-R-671043	IFAN S(T) GREATER THAN IN	INTERMETALLIC COMPOUNDS	* TEMPERATURE DEPENDENCE OF THE SM3+ SPIN LFSS
#SC-R-650896	SILVER- ALUMINUM	INTERMETALLIC PHASE	* DISLOCATION ETCH PITS IN THE HEXAGONAL

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-641302	NZENES AND RELATED MIXTURES *	INTERMOLECULAR AND INTRAMOLECULAR ENERGY TRANSFER IN GAMMA-IRRADIATED ALKYLBE
#SC-R-671041	FOR CONTINUOUS MEASUREMENT OF	INTERNAL RESISTANCE OF VOLTAGE CELLS DURING DISCHARGE * INSTRUMENT
#SC-R-651007	NON RESONANCES ASSOCIATED WITH	INTERSTITIAL ATOMS IN GERMANIUM AND SILICON * PHO
#SC-R-640115	IBUTIONS * CONFIDENCE	INTERVALS FOR THE COEFFICIENT OF VARIATION FOR THE NORMAL AND LOG NORMAL DISTR
SC-DR-650318	LATION AS AN EXPERIMENTAL TOOL	IN THE EVALUATION OF SAMPLED-DATA SYSTEMS * DIGITAL COMPUTER SIMU
#SC-R-641302	MIXTURES * INTERMOLECULAR AND	INTRAMOLECULAR ENERGY TRANSFER IN GAMMA-IRRADIATED ALKYL BENZENES AND RELATED
#SC-R-640102	A RIGOROUS DERIVATION OF SOME	INVARIANT IMBEDDING EQUATIONS OF TRANSPORT THEORY *
#SC-R-640142	THE PROBLEMS *	INVARIANT IMBEDDING AND THE ASYMPTOTIC BEHAVIOR OF SOLUTIONS TO INITIAL VAL
#SC-R-641307		INVARIANT IMBEDDING APPLIED TO EIGENVALUE PROBLEMS IN MECHANICS
#SC-R-640101	G * A CORRECTION TO SOME	INVARIANT IMBEDDING EQUATIONS OF TRANSPORT THEORY OBTAINED BY PARTICLE COUNTIN
#SC-R-650866	* SOME RECENT DEVELOPMENTS IN	INVARIANT IMBEDDING WITH APPLICATIONS
#SC-R-671162	OF THERMAL EXPANSION OF HALOGEN	IODIDE * POLYMORPHISM, COMPRESSIBILITY AN
#SC-R-671082	THE FLASHPHOTOLYSIS OF METHYL	IODIDE * REACTION OF EXCITED IODINE ATOMS I(2P1/2) IN
#SC-R-650996	NCE IN FERROMAGNETIC CHROMIUM	IODIDES, SULFIDES, SULFATES, CHROMATES, * ZERO-FIELD CHROMIUM 53 NUCLEAR MAGNETIC RESONA
SC-RK-640067	S OF THE METAL BROMIDES,	* THERMODYNAMIC PROPERTIES
#SC-R-671062	* REACTION OF EXCITED	IODINE ATOMS I(2P1/2) IN THE FLASHPHOTOLYSIS OF METHYL IODIDE
#SC-R-650909	ELECTRON DIATOMIC MOLECULAR	ION * ON THE PERTURBATION TREATMENT OF THE ONE-E
#SC-R-640143	S BY THE HYDROGEN MOLECULE	ION * INELASTIC SCATTERING OF ELECTRON
SC-RK-650077	TATES OF THE HYDROGEN MOLECULE	ION * ON THE (2) SUMMATION G (+) AND (2) SUMMATION U(*) S
#SC-R-650996	ITALS OF THE HYDROGEN MOLECULE	ION * EIGENPARAMETERS FOR THE ONE S SIGMA GRADE AND 2P SIGMA UNGRADE ORB
#SC-R-650982	RADE) IN THE HYDROGEN MOLECULE	ION INDUCED BY * THE TRANSITION (ONE S SIGMA GRADE -2 P SIGMA UNGE
SC-DR-650519		ION PLATED COATINGS FOR THE CORROSION PROTECTION OF URANIUM
#SC-R-671173	* ADHERENCE AND POROSITY IN	ION PLATED GOLD
#SC-R-650997	* DESIGN CONSIDERATIONS FOR	ION PLATING
SC-DR-650530		ION PLATING OF SPRF REACTOR PARTS
SC-DR-670709	* A PARAMETRIC STUDY OF	ION-PLATED ALUMINUM COATINGS ON URANIUM
#SC-R-640175	* CONDUCTION -	IONIC OR ELECTRONIC - IN BARIUM TITANATE
SR-R-640133	SULFIDE *	IONIC PARAMAGNETIC SPECIES ASSOCIATED WITH GAMMA-IRRADIATED AMYL DI
#SC-R-640153		IONIZATION AND DISSOCIATION OF FAST HYDROGEN MOLECULES INCIDENT ON HYDROGEN GAS
#SC-R-660625		IONIZATION PRODUCED BY ENERGETIC ATOMS WITHIN A GERMANIUM LATTICE
#SC-R-650914		IONIZATION PRODUCED BY ENERGETIC SILICON ATOMS WITHIN A SILICON LATTICE
SC-DR-672748	G A FLAT PLATE IN SUPERSONIC	IONIZED FLOW * EXPERIMENTAL STUDY OF ELECTRICAL CURRENTS IN
#SC-R-650952	MATRIX ELEMENT FOR THE SINGLY	IONIZED F2 MOLECULE * USE OF APPROXIMATE FUNCTIONS IN EVALUATING THE BORN
SC-JM-64064A	WAVES WITH A FULLY	IONIZED PLASMA * INTERACTION OF PLANE ELECTROMAGNETIC
#SC-R-640154	OF TRANSISTORS AND DIODES TO	IONIZING RADIATION * THE TRANSIENT RESPONSE
SC-RK-660280		IONOSPHERIC PROPAGATION OF VERY SHORT HF PULSES
#SC-R-660951	J CRYSTALS TO LOW-ENERGY HEAVY	IONS * RESPONSE OF CSIT(TI
#SC-R-641344	M DEPOSITION USING ACCELERATED	IONS * FIL
#SC-R-6736	DERIVED FROM CHELATED RARE EARTH	IONS * SPECTRA AND DECAY TIMES OF THE LUMINESCENCES OBS
#SC-R-0744	HLORO- AND TETRABROMO- CUPRATE	IONS * THE CONFIGURATION AND ELECTRONIC ABSORPTION SPECTRA OF TETRAC
#SC-R-660934	IONAL COUNTER FOR DETECTION OF	IONS AND ATOMS IN KILOELECTROVOLT ENERGY RANGE * PROPORT
#SC-R-660946	* DISSOCIATION OF H+2	IONS IN COLLISION WITH H ATOMS * 3 TO 115 KEV
SC-RK-670703	ION OF PLASMA ELECTRONS AND	IONS IN TRANSVERSE MAGNETIC FIELDS * ELECTROSTATIC ACCELERAT
#SC-R-650987	CIATION FRAGMENTS OF FAST F2+	IONS INCIDENT ON * DIFFERENTIAL ANGULAR DISTRIBUTION OF H AND H+ DISSO
#SC-R-651037	* PRODUCTION OF	IONS OF ALKALI METALS, OTHER METALS, AND HALOGENS IN AN RF SOURCE
#SC-R-671108	AND CSIT(TI) CRYSTALS TO HEAVY	IONS OF ENERGIES 1 TO 300 KEV * FLUORESCENT RESPONSE OF NaI(TI)
#SC-R-641371	ACETYLIC- AND TETRABROMOCCUPATE	IONS. PART-2 * THE CONFIGURATION AND ELECTRONIC ABSORPTION SPECTRA OF TETR
#SC-RK-66433		IPSC A MACHINE INDEPENDENT INTEGER LINEAR PROGRAM
#SC-R-661013	EFFECTS AND STRESS RELAXATION IN	IRON DURING SHOCK LOADING * STRAIN AGEING EFF

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650947	MAIN CONFIGURATIONS IN YTTRIUM	IRON GARNET	* A FURTHER INVESTIGATION OF FACTORS INFLUENCING DO
#SC-IM-65628	Y MANUFACTURE OF ELECTROLYTIC	IRON PARTS	* AN INVESTIGATION OF POWDER METALLURGY
#SC-R-660673	RELATION TO HYPERFINE FIELDS IN	IRON, COBALT AND	* EVIDENCE FOR A NEGATIVE CONDUCTION ELECTRON CONTR
#SC-R-641385	STRUCTURES OF MANGANESE(2) AND	IRON(2) CHLORIDE DIHYDRATE	* THE CRYSTAL
#SC-R-650911	NEW PARAMAGNETIC CENTERS IN	IRRADIATED OXYGEN-DOPED GERMANIUM	* T
#SC-R-650897	MAL CONDUCTIVITY OF ELECTRON-	IRRADIATED GERMANIUM	* THER
#SC-R-650867	TRON PARAMAGNETIC RESONANCE IN	IRRADIATED OXYGEN-DOPED GERMANIUM	* ELEC
SC-RK-641207	NE POWDER OF BERYLLIUM	IRRADIATED BY A CONTINUOUS X-RAY SPECTRUM	* BRAGG SCATTERING FROM A CRYSTALLI
#SC-R-660933	IN ANNEALED ELECTRON-	IRRADIATED GAAS	* RADIATIVE RECOMBINATION
#SC-R-650980	TWEEN 25 AND 700 DEGREES K IN	IRRADIATED GERMANIUM	* INVESTIGATIONS OF OXYGEN-DEFECT INTERACTIONS BE
#SC-R-660901		IRRADIATED POLYETHYLENE I -- FREE RADICAL FORMATION	
#SC-R-661001		IRRADIATED POLYETHYLENE II. FREE RADICAL FORMATION	
#SC-R-640195	COMPONENT IN NEUTRON	IRRADIATED TRANSISTORS	* ANOMALOUS BASE CURRENT
SC-RK-650028	* REPORT ON THE CORROSION OF	IRRADIATED U-10 MOLYBDENUM ALLOY IN CO2 AND N2 AT ELEVATED TEMPERATURES	
#SC-R-660851	BANDS IN OXYGEN-DOPED SILICON	IRRADIATED AT OPTICAL PROPERTIES AND THERMAL BEHAVIOR OF NEW	* ABSORPTION
SC-IM-661820	DEVICES FOLLOWING PULSED NEUTRON	IRRADIATION	* TRANSIENT ANNEALING IN SEMICONDUCTOR D
#SC-R-660923	FOLLOWING PULSED NEUTRON	IRRADIATION	* TRANSIENT ANNEALING IN SEMICONDUCTOR DEVICES
#SC-R-641315	PCN LOW-TEMPERATURE ELECTRON	IRRADIATION - GALLIUM ARSENIDE	* CHANGE IN THERMAL CONDUCTIVITY U
#SC-R-641313	PCN LOW-TEMPERATURE ELECTRON	IRRADIATION - INDIUM STIBNITE	* CHANGE IN THERMAL CONDUCTIVITY U
SC-IM-640065	SILICON TRANSISTORS AFTER	IRRADIATION BY	* PREDICTING CURRENT GAIN DEGRADATION IN NPN
SC-IM-641751	1000 CURIE COBALT-60 GAMMA	IRRADIATION FACILITY	* CALIBRATION OF THE SANDIA LABORATORY 10
#SC-R-650971	EFFECTS OF LOW-ENERGY NEUTRON	IRRADIATION ON AGE HARDENING IN THE ALLOY COPPER- BERYLLIUM	* THE
#SC-R-640120	* THE INFLUENCE OF NEUTRON	IRRADIATION ON THE DIMENSIONAL STABILITY OF STEEL	
#SC-R-661014	ELECTRODUCTION IN N-TYPE SI.*	IRRADIATION-TEMPERATURE DEPENDENCE	* INFRARED STUDIES OF DEF
SC-LD-670088	* ANALYSIS OF SHOCK FRONT	IRREGULARITIES	
#SC-R-671034	IRREGULARITY THEORY FOR NONLINEAR	IRREVERSIBLE THERMODYNAMICS	* UN
SC-IM-670042	* DETERMINATION OF	ISOTHERMS FOR ARBITRARY EQUATIONS OF STATE	
#SC-IM-66340	POLYURETHANE FOAM * VIBRATION	ISOLATION OF SYSTEMS UNDER QUASI STEADY	STATE ACCELERATIONS WITH FLEXIBLE
#SC-R-650861	* VIBRATIONAL ANALYSIS AND	ISOTOPE EFFECTS IN HYDROGEN SELENIDE	
#SC-R-641346	* AEROSPACE SAFETY OF	ISOTOPIC AND REACTOR POWER SOURCES	
#SC-R-671128	IN SEMI-INFINITE TRANSVERSELY	ISOTHERMIC CYLINDERS	* END EFFECT
#SC-R-671077	* A NOTE ON THE END EFFECT IN	ISOTHERMIC CYLINDERS	
#SC-R-661012	TECHNOLOGY IN STUDIES FOR A NEW	ISTHMIAN CANAL	* ME
#SC-R-641357	LEARN EXCAVATION OF A SEA-LEVEL	ISTHMIAN CANAL	* NUC
#SC-R-660976	* MONITORING	ITERATIONS AND TWO-SIDED CONVERGENCE	
#SC-R-641377	* AN	ITERATIVE METHOD FOR OPTIMIZING EXPECTATIONS	
#SC-R-671181	* AN	ITERATIVE SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF THE FIRST KIND	
#SC-R-671090	CRIS	ITERATIVE STORAGE OF MULTIDIMENSIONAL FUNCTIONS IN DISCRETE DISTRIBUTED MEM	
SC-RK-640019		JANGLE TRUE CRATER MEASUREMENTS	
#SC-IM-641604	* COOPERATIVE EDUCATION	JOB REPORT	
SC-DR-610058	DEPLETED URANIUM AND OF WELDS	JOINING THIS MATERIAL	* THE MECHANICAL PROPERTIES OF WROUGHT
SC-R-660623	E I * PROCEEDINGS OF	JOINT ATOMIC ENERGY COMMISSION/SANDIA LABORATORIES HEAT PIPE CONFERENCE VOLUM	
#SC-R-671158	ON EFFECTS IN SEMICONDUCTOR	JUNCTION DEVICES	* THE ANALYSIS OF RADIATI
SC-RK-662664	L SAMPLE OF FN288 AND SU2105	JUNCTION FIELD EFFECT DEVICES	* RADIATION EVALUATION OF A SMALL
#SC-R-651024	BETWEEN 5 DEGREES AND 298 DEGREES	KANON CRYSTAL STRUCTURE AT 5 DEGREES K OF COBALT	* LATTICE PARAMETERS SET
#SC-R-651026	OF GERMANIUM FROM 20 TO 140	KBAR	* SHOCK-WAVE COMPRESSION
#SC-R-660685	* SEARCH TO 25	KBAR FOR A TRANSITION IN SODIUM CHLORIDE	
#SC-R-660888	OF HYDROSTATIC PRESSURE TO 20	KBAR ON THE DIELECTRIC CONSTANT OF RUBIDIUM CHLORIDE	* EFFECTS
#SC-R-671058	OF HYDROSTATIC PRESSURE (14	KBAR) ON THE ULTIMATE COMPRESSIVE STRENGTH OF VARIOUS SINTERED	* THE EFFECT

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-671144	D EIGENFUNCTIONS OF CONVOLUTION	KERNELS	* THE APPROXIMATION OF EIGENVALUES AND
#SC-R-671091	LOCATION OF REPRODUCING	KERNELS TO A SAMPLING THEOREM FOR ADAPTIVE SYSTEMS	* AN EXTENSION OF THE APP
#SC-R-640166		KERR CELL MEASURING SYSTEM FOR HIGH VOLTAGE PULSES	
SC-TM-640028	NG PULSES	KERR CELL SYSTEM FOR MEASURING THE AMPLITUDE	OF HIGH-VOLTAGE NONRECURRI
SC-TM-650276	MI-CONTINUOUS HOT PRESS TUNNEL	KILN	* A SE
#SC-R-671194	CF PLEXIGLAS FROM 3 TO 20	KILCBARS	* SHOCK WAVE COMPRESSION
#SC-R-660934	TECTION OF IONS AND ATOMS IN	KILCELECTROLYT ENERGY RANGE	* PROPORTIONAL COUNTER FOR D
#SC-R-671154	AND DIAGNOSTIC MEASUREMENTS OF	KILCVOLT HIGH-DENSITY DEUTERIUM, HELIUM, AND NEON PLASMAS	* PRODUCTION
#SC-R-0704		KINETIC INTEGRAL SOLUTIONS OF THE BOLTZMANN EQUATION	
SC-RR-650629	TIONS, WITH TIME, AT LOW	KINETIC STUDY OF THE CHANGE IN THE ABSORPTION	SPECTRUM OF URANIUM 4 SOLU
SC-RR-641256	IC SOLVENT EFFECTS IN CHEMICAL	KINETICS	* NON-ELECTROSTAT
#SC-R-650866	-TEMPERATURE THERMAL OXIDATION	KINETICS	* STRUCTURE MODEL FOR LOW
#SC-R-0745	* UHLIC MODEL OF OXIDATION	KINETICS	
#SC-R-641305	ATTN OF SPACE CHARGE FIELDS.	KINETICS OF OXIDE FILM GROWTH ON METAL CRYSTALS.	PART-3 PERTURBATION TRE
#SC-R-0708	APPROXIMATIONS	KINETICS OF OXIDE FILM GROWTH ON METAL CRYSTALS.	PART-2 HOMOGENEOUS FIELD
SC-RR-660564	CILN.*	KINETICS OF THE PHENOLIC CARBON CLATH FM 505A ABLATOR	I. RATE-CONTROLLING REA
SC-RR-650219	STATES OF NEPTUNIUM	KINETICS OF THE REACTIONS BETWEEN FOUR VALENT URANIUM AND THE VARIOUS VALENCE	
SC-TM-650183		KINETICS OF THE REACTIONS OF K ₂ O AND KOH WITH	WATER
#SC-R-660826	* ALUMINUM	KNIGHT SHIFT AND HYPERFINE INTERACTION IN	GADOLINIUM ALUMINUM (2)
#SC-R-650925	AR SPIN-LATTICE RELAXATION AND	KNIGHT SHIFT IN TUNGSTEN METAL	* NUCLE
SC-TM-650183	CS OF THE REACTIONS OF K ₂ O AND	KOH WITH WATER	* THE KINETI
SC-TM-660613	* USE OF THE	KOLMOGOROV-SMIRNOV STATISTIC TO VALIDATE	SUPPLIERS- INSPECTION RESULTS
#SC-R-660880	ION OF A MODIFIED LIFSHITZ AND	KOSEVICH	EXPRESSION TO THE DETERMINATION OF THE G FACTOR IN
SC-TM-650183	E KINETICS OF THE REACTIONS OF	K ₂ O AND KOH WITH	WATER
#SC-R-650905	* THE UNIT CELL OF	KRAUSITE	
#SC-R-651031	* THE CRYSTAL STRUCTURE OF	KRAUSITE, POTASSIUM	FERROUS SULFATE . H ₂ O
#SC-R-660587	ASTIC-DISK CONTOUR MODES	LACKING AXIAL SYMMETRY	* NUMERICAL STUDIES OF EL
SC-TM-660232	D THIN-FILM CIRCUIT BUFFER AND	LADLE COUNTER	* A HYBRI
#SC-R-671182	* PRINCIPLES OF	LAMINAR AIR FLOW	
#SC-R-64145A	BASIC DESIGN REQUIREMENTS FOR	LAMINAR AIR FLOW DUST CONTROL DEVICES	*
SC-RR-670456	ICROBIAL PROFILE OF A VERTICAL	LAMINAR AIRFLOW SURGICAL THEATER	* THE M
SC-RR-650047	ICROBIOLOGICAL STUDIES IN A	LAMINAR DOWN-FLOW CLEAN ROOM	* PRELIMINARY REPORT ON M
SC-TM-640637	* STANDARD TESTS FOR	LAMINAR FLOW DEVICES	
SC-RR-660385	THE EFFICIENCY OF A CLASS 100	LAMINAR- FLOW CLEAN ROOM FOR VIABLE CONTAMINATION CLEANUP	* EVALUATION OF
#SC-R-660847	POLYBENZIMIDAZOLE GLASS-FABRIC	LAMINATES	* EVALUATION OF
SC-TM-640001	* ROOM-TEMPERATURE-CURED	LAMINATING RESIN SYSTEMS	
SC-RR-650135	* SYNCHRONIZATION OF A FLASH	LAMP AND MASS SPECTROMETER APPARATUS FOR FAST REACTION STUDIES	
SC-TM-630007	* SPEED - A	LANGUAGE FOR DESCRIBING PRINTED CIRCUIT	BOARDS
SC-RR-670510	ER IMPLEMENTATION OF THE MCSE	LANGUAGE.* A PROGRESS REPORT	* COMPUT
#SC-R-671136	ION METALS SCANDIUM, YTTRIUM,	LANTHANUM AND YTTRIUM DIHYDRIDE	* NUCLEAR MAGNETIC RELAXATION IN THE TRANSIT
SC-RR-670066		LAPLACE TRANSFORM ANALYSIS OF THIN PIEZOELECTRIC	PLATE CONFIGURATIONS
#SC-R-671104		LASER INTERFEROMETRY	* AN ELECT
SC-TM-630162	RONIC QUADRATURE TECHNIQUE FOR	LASER INTERFEROMETER	* FRINGE-COUNTING READOUT
SC-TM-640086	SYSTEM FOR A LENGTH MEASURING	LASER INTERFEROMETER	* FOUR BAROMETRIC PRESSURE ENVIRONMENTS FOR AN
SC-TM-630154	INDUSTRIAL FRINGE-COUNTING	LASER INTERFEROMETER FOR INDUSTRIAL LENGTH MEASUREMENTS	
SC-OR-662685	* A FRINGE-COUNTING	LASER INTERFEROMETRY	
#SC-R-660546	PHOTOMULTIPLIER DETECTORS FOR	LASER LIGHT	* GENERATION OF ELECTRONS AND
#SC-R-660917	HICLES IN ANTHRACENE BY RUBY	LASER C-SWITCH USING A SPINNING MIRROR AND SATURABLE DYE	
SC-TM-670185	* COMBINATION	LASER SYSTEM	* A STU
	LY OF THE OUTPUT OF A C-SWITCH		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-65C94C	AND CIRCUITS	* THE USE OF	LASERS TO SIMULATE RADIATION-INDUCED TRANSIENTS IN SEMICONDUCTOR DEVICES
SC-L-DR-640064	* MOMENT SPRING CONSTANTS FOR		AXISYMMETRIC MODELS
SC-TM-650081	ES OF CYLINDRICAL SHELLS UNDER		LATERAL DYNAMIC
#SC-TM-66467	HEORETICAL MODAL STUDY FOR THE		LATERAL LOADS * A SIMPLIFIED METHOD OF DYNAMIC MODELLING DYNAMIC RESPONSES
SC-TM-650082	N APPROACH TO THE STIFFNESS OF		LATERAL VIBRATIONS OF BARS OF VARIABLE CROSS SECTION WITH FREE END * A T
#SC-R-660964	* PROBABILITY DISTRIBUTIONS OF		LATERALLY LOADED CONICAL SHELLS * A
SC-RK-660041	* PROBABILITY DISTRIBUTIONS OF		LATITUDES OF RE-ENTRY AND IMPACT FOLLOWING DECAY OF POLAR ORBITS
#SC-R-660825	ATOMS WITHIN A GERMANIUM		LATITUDES OF REENTRY AND IMPACT FOLLOWING DECAY OF POLAR ORBITS
#SC-R-650914	SILICON ATOMS WITHIN A SILICON		LATTICE * IONIZATION PRODUCED BY ENERGETIC
#SC-R-641367			LATTICE * IONIZATION PRODUCED BY ENERGETIC
#SC-R-651024	5 DEGREES K OF COBALT		LATTICE DYNAMICS AND ELASTICITY OF STRESSED CRYSTALS
#SC-R-671130			LATTICE PARAMETERS BETWEEN 5 DEGREES AND 298 DEGREES K AND CRYSTAL STRUCTURE AT
#SC-R-660835	* A NORMALITY RELATION FOR		LATTICE-DYNAMICAL THEORY OF SWITCHING IN BARIUM TITANATE SINGLE CRYSTALS
#SC-R-641363	* STABILITY OF CRYSTAL		LATTICES
#SC-R-671169	N DIAMOND-TYPE AND ZINC-BLENDE		LATTICES
SC-RR-641651			LATTICES.* COMPARATIVE EFFECTS IN CHANNELING OF PROTONS AND * CHANNELING I
SC-RR-650333			LAUNCH ABORT ENVIRONMENT STUDY, AN INTERIM REPORT
SC-RK-670142	OF HEAT TRANSFER AND BOUNDARY		LAUNCH HAZARDS ASSESSMENT PROGRAM, REPORT ON ATLAS/CENTAUR ABORT
#SC-RR-65667	ICON * UTILIZATION OF THIN		LAYER TRANSITION ON A BLUNT BODY AT HYPERSONIC SPEEDS * ANALYSIS
SC-TM-630308	* NOTE ON VISCOUS		LAYER CHROMATOGRAPHY IN STUDYING THE COMPOSITION OF SRIR EPOXY RESIN FORMULAT
#SC-R-671086	ENVIRONMENT-INFLUENCED SURFACE		LAYER FREE-STREAM INTERACTION IN AN AXIALLY SYMMETRIC CHANNEL
#SC-R-671124	ENVIRONMENT-INFLUENCED SURFACE		LAYER IN EPOXY POLYMERS * MACROSTRUCTURE AND ENVI
#SC-R-650934	MENTAL EVIDENCE OF A TWINKLING		LAYER IN POLYMERS
SC-CR-672636	DYNAMIC STABILITY OF THE LIQUID		LAYER IN THE EARTH'S ATMOSPHERE * EXPRI
SC-RK-640508	GRAIN FOR FINDING BOUNDARY		LAYER ON A SMALL OBJECT IN HIGH ALTITUDE REENTRY * HYDROD
#SC-DR-66300	ITATIVE DETECTION OF MOLECULAR		LAYER TRANSITION ON A CONE-CYLINDER * THE EFFECT ON DRAG OF USING DISTRIBUTED
#SC-R-660856	IPS FOR ALUMINUM, COPPER, AND		LAYERS WITH THE INDIUM ADHESION TESTER * THE QUANT
#SC-R-660956	EFFECTS AND CHARGE LIBERATION IN		LEAD * DYNAMICALLY DETERMINED PRESSURE-VOLUME RELATIONSHIP
#SC-R-660988	OF HOT-PRESSING PARAMETERS FOR		LEAD ZIRCONATE-TITANATE CERAMICS UNDER HIGH DYNAMIC STRESS* POLARITY EF
#SC-R-650942	NO DENSIFICATION OF HOTPRESSED		LEAD ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING TWO ATOM * AN ANALYSIS
#SC-R-65096C	TECH-INDUCED DAMAGE CENTERS IN		LEAD ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH * GRAIN GROWTH A
#SC-R-0753	ABRICATION OF EPOXY ELECTRICAL		LEAD ZIRCONATE TITANATE CERAMICS * EFFECTS OF RADIA
#SC-R-0730	* HOT-PRESSED		LEAD INSULATION FOR PRESSURE VESSELS * F
SC-TM-640670	ELECTRIC PROPERTIES OF		LEAD ZIRCONATE - TITANATE - STANNATE CERAMICS
#SC-R-650853	* HOT-PRESSED		LEAD ZIRCONATE- TITANATE COMPOSITIONS WITH * INVESTIGATION OF THE FERRO
#SC-R-671165	* VAPORIZATION OF		LEAD ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH
#SC-R-0752	* CHEMICAL SHIFTS OF		LEAD ZIRCONATE-LEAD TITANATE MATERIALS
#SC-R-0697	ALANCE METALS - APPLICATION TO		LEAD 207 IN PERGVSKITE FERROELECTRICS
SC-TM-662614	IZATION AND RADICAL METHODS OF		LEAD* DETERMINATION OF THE SIZE OF THE NECKS IN FERMI SURFACES OF EVEN-V
#SC-R-64017C	* MEASUREMENTS OF		LEAK RATE * A COMPARISON AND EVALUATION OF THE HELIUM PRESSUR
SC-TM-670775	CATION POLICY FOR STANDARD		LEAKAGE-NEUTRON ENERGY SPECTRA
SC-RR-662601	GENERALIZED RATIONAL FUNCTION		LEAKS AND VACUUM GAUGES * ORGANIZATION 4631-1 CALIBRATION AND CERTIFI
SC-M-670326			LEAST-SQUARES FITTING TECHNIQUE * A
SC-TM-630053			LECTURES ON CONTINUUM MECHANICS
#SC-TM-654	OF CALIBRATION FOR BENSON-		LECTURES ON PLASMA PHYSICS AND
SC-M-670607	LSAF ROCKET MISSION DURING		LEHNER OSCAR MODEL K
#SC-R-650955			LEGEND SFGWER
#SC-R-65099C	MICAL EQUILIBRIUM*CALCULATIONS		LETS STOP INTERPRETING
SC-RR-650417	Y ANALYSIS OF REACTOR POWER		LETTERS TO THE EDITOR, COMMENTS ON GENERAL DIGITAL COMPUTER PROGRAM FOR CHE
			LEVEL AND CESE RATE * AEROSPACE NUCLEAR SAFETY - PROBABILIT

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-M-670431	CATION OF TRICHLOROACETIC ACID	LEVEL IN URINE AS A MEASURE OF TRICHLOROETHYLENE VAPOR EXPOSURE	* APPLI
SC-L-DR-640105	F ACCELEROMETERS AT HIGH SHOCK	LEVELS BY ACTION-REACTION MEASUREMENTS	* CALIBRATION O
SC-TM-670405	TANT * ESTIMATING BODY BURDEN	LEVELS OF RADIOACTIVE MATERIALS FROM URINARY EXCRETA DATA FOR A NUMBER OF IMPOR	
SC-KK-650057	* DETACHED	LEVER ESCAPEMENT STUDY	
#SC-R-660998	S* POLARITY EFFECTS AND CHARGE	LIBERATION IN LEAD	ZIRCONATE TITANATE CERAMICS UNDER HIGH DYNAMIC STRES
#SCL-R-0327	A SYSTEM STUDY OF A CORPORATE	LIBRARY	*
#SCL-R-0317	* AUTOMATED	LIBRARY INDEXING SYSTEM	
#SC-R-660834	NCE OF SOLUTIONS OF THE FORCED	LIENARD EQUATION	* ON CONVERGE
#SC-TM-66530	* DYNAMIC	LIFE DICE TESTER	
SC-KK-670730	* SWITCHING	LIFE PERFORMANCE OF POLYCRYSTALLINE	FERROELECTRICS
#SC-K-660680	* APPLICATION OF A MODIFIED	LIFSHITZ AND KOSEVICH	EXPRESSION TO THE DETERMINATION OF THE G FACTOR IN
#SC-R-660946	IN ANTHRACENE BY RUBY LASER	LIGHT	* GENERATION OF ELECTRONS AND HOLES
#SC-R-651010	AND DETECTION OF SLENANOSECOND	LIGHT PULSES - APPLICATION TO LUMINESCENCE STUDIES	* GENERATION
#SC-R-0739	MORE HIGHLY COLLIMATED	LIGHT BEAM OF GREATER INTENSITY FROM	* PROPOSED GEOMETRY FOR OBTAINING A
#SC-K-0725	* FAST INTENSITY RISE	LIGHT SOURCE	
#SC-R-640163	ECIA USING ELECTRIC * PHYSICAL	LIMITATIONS ON THE MEASUREMENT OF TRANSIENT FIELDS IN AIR AND IN DISPERSIVE M	
#SC-R-671059	* NYLON TRAILING ANTENNA	LINE	
#SC-TM-666951	* NYLON TRAILING ANTENNA	LINE	
#SC-R-660927	PHIC PLATE HOLDER AND SPECTRUM	LINE-HEIGHT MASK FOR MATTAUCH TYPE MASS SPECTROGRAPHS	* PHOTOGRA
#SC-R-0742	CESS IDENTIFICATION OF CERTAIN	LINEAR CONTROL SYSTEMS	* A METHOD OF PRO
#SC-R-651019	ME LAW OF LARGE NUMBERS FOR	LINEAR COMBINATIONS OF EXCHANGEABLE AND STAR-MIXING	* CONVERGENCE RATES FOR T
#SC-R-650672	THE LAW OF LARGE NUMBERS FOR	LINEAR COMBINATIONS OF INDEPENDENT RANDOM	* ON THE CONVERGENCE RATE OF
SC-TM-641772	TRANSFER TRANSIENT RESPONSE OF	LINEAR DAMPED LUMPED	SPRING-MASS SYSTEMS BY EXPERIMENTALLY DERIVED*
#SC-R-640132	ANDCM * ON THE DISTRIBUTION OF	LINEAR FUNCTIONS AND RATIOS OF LINEAR FUNCTIONS OF ORDERED CORRELATED NORMAL R	
#SC-R-640132	LINEAR FUNCTIONS AND RATIOS OF	LINEAR FUNCTIONS OF ORDERED CORRELATED NORMAL RANDOM	* ON THE DISTRIBUTION OF
#SC-K-660908	*	LINEAR NORMAL FORMS OF DIFFERENTIAL EQUATIONS	
#SC-R-660950	PENDENT EXCITATION ENERGIES IN	LINEAR ORGANIC	* PARAMAGNETIC SUSCEPTIBILITIES AND TEMPERATURE- DE
#SC-RK-66433	A MACHINE INDEPENDENT INTEGER	LINEAR PROGRAM	* IPSC
#SC-R-660925	* PRACTICAL ASPECTS OF INTEGER	LINEAR PROGRAMMING	
#SC-K-650963	* ON INTEGER	LINEAR PROGRAMMING IN COMBINATORIAL	ANALYSIS
#SC-K-640150	SS OF FIXED POINTS FOR SERIAL	LINEAR SYSTEMS	* AN ALGORITHM FOR THE CALCULATION OF A CLA
#SC-RK-662676	UTIVE RELATIONCE INFINITESIMAL	LINEAR VISCOELASTIC MATERIALS	* ON THE DIRECT FORMULATION OF THE CONSTIT
SC-TM-650320	IN SHIPPING CONTAINER TIE-DOWN	LINES	* LOADS
#SC-R-671009	RMULAS FOR THE HYDROGEN BALMER	LINES	* FRACTIONAL-INTENSITY WIDTHS AND STARK-BROADENING FO
#SC-R-641308	TH OF STARK-BROADENED HYDROGEN	LINES	* TABLES OF ELECTRON DENSITY AS A FUNCTION OF THE HALFWD
#SC-K-640164	NG CHARACTERISTICS OF TWO-WIRE	LINES EXCITED BY UNIFORM AND NON-UNIFORM ELECTRIC FIELDS	* RECEIVI
#SC-K-650881	U- AND FOUR-WIRE TRANSMISSION	LINES EXCITED BY PLANE-WAVE ELECTRIC FIELDS	* RESPONSE OF BALANCED TW
#SC-K-640174	R-WIRE TRANSMISSION	LINES EXCITED BY PLANE-WAVE ELECTRIC	* RECEIVING PROPERTIES OF BALANCED FOU
#SC-K-671227	* RESPONSE OF TRANSMISSION	LINES IN PROXIMITY TO A CYLINDRICAL SCATTERER	
#SC-R-660844	* STURM -	LICHLVILLE EIGENVALUES VIA A PHASE FUNCTION	
SC-KK-650138	FOR THE VAPORIZATION OF	LICLID DROPLETS FORMED DURING RE-ENTRY ABLATION	* AN APPROXIMATE SOLUTION
SC-KK-662716	* ON AERODYNAMIC BREAKUP OF	LICLID DROPS	
#SC-R-641366	* HEAT TRANSFER IN	LICLID HYDROCARBON FUEL FIRES	
SC-CK-672636	HYDRODYNAMIC STABILITY OF THE	LICLID LAYER ON A SMALL OBJECT IN HIGH ALTITUDE REENTRY	*
#SC-R-640156	U TO STUDY THE COMBUSTION OF	LICLID METAL DROPLETS	* THE USE OF FLASH HEATIN
#SC-K-660858	THE SURFACE TENSION OF BINARY	LICLID MIXTURES	*
SC-RK-660577	C-AEERT THERMAL FLUX MODEL FOR	LICLID ROCKET	PROPELLANTS
#SC-R-650900	ND RESEARCH COLLOIDIA - TITLE	LIST.	* REPRINTS, MONOGRAPHS, A
SC-CK-662055	NSLA POSTPROCESSOR.* SYMECLIC	LISTING OF THE BASIC IMPLEMENTATION. MAY, 1966	* SA

Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-640124	S OF POLYMERS - (UNCLASSIFIED	LITERATURE 1955 TO	* THE EFFECT OF RADIATION ON THE MECHANICAL PROPERTIES
#SC-R-660991	RIC-PARAELECTRIC TRANSITION IN	LITHIUM TRIHYDROGEN SELENITE	* FERROELECTRIC
#SC-R-650974	TIVITY OF CALCIUM FLUORIDE AND	LITHIUM FLUORIDE* EFFECT OF PLASTIC DEFORMATION ON THE THERMAL	CONDUCTIVITY
#SC-R-671074	* THE CRYSTAL STRUCTURE OF	LITHIUM SODIUM SULFATE	
SCL-DR-67CC81	S OF THE SANDIA CORPORATION,	LIVERMORE LABORATORY, STANDARDS LABORATORIES	* MEASUREMENT CAPABILITIES
#SC-R-660881	ON OF THE CRYSTAL STRUCTURE OF	LI10 SUBTHREE	* A REINVESTIGATION
SC-DR-65C262	AND DEVELOPMENT REPORT FOR THE	LJT CONNECTORS	* CHARACTERISTICS
#SC-R-0673	* THE	LLT AND CR METHODS FOR SYMMETRIC TRIDIAGONAL	MATRICES
SC-TM-670779	ASTIC MEDIUM TO A MOVING SHEAR	LOAD AND	* RESPONSE OF AN FL
SCL-DR-650028	ICAL SHELL UNDER DYNAMIC AXIAL	LOAD AND	* DYNAMIC BUCKLING OF AN ELASTICALLY SUPPORTED THIN CYLINDER
SCL-TM-640034	* INERTIAL	LOAD ON A PLATE UNDER BLAST LOADING	
SC-TM-650082	TO THE STIFFNESS OF LATERALLY	LOADED CONICAL SHELLS	* AN APPROACH
#SC-R-661015	BEHAVIOR OF X-CUT QUARTZ SHOCK	LOADED AT 75 DEGREES K	* PIEZOELECTRIC AND MECHANICAL
SC-DR-670883	MECHANICALLY AND ASYMMETRICALLY	LOADED CIRCULAR CYLINDRICAL SHELLS*WITH SOLUTIONS TO PROBLEMS BY BENDING OF SY	
#SC-R-671118	ESS DISTRIBUTIONS IN SUDDENLY	LOADED CYLINDRICAL ELASTIC	* AXIALLY SYMMETRIC CROSS-SECTIONAL STRAIN AND STR
SC-TM-630333	AVE CHARACTERISTICS IN HEAVILY	LOADED DUSTY GAS	* SHOCK-W
#SC-R-640155	SCHINGER EFFECT IN EXPLOSIVELY	LOADED MILD STEEL	* 8AU
#SC-R-671039	RECOVERY OF EXPLOSIVELY SHOCK	LOADED SPECIMENS	* FIXTURE FOR THE INTACT
SCL-TM-640036	OF FILAMENT-WOUND CYLINDERS	LOADED UNDER AXIAL	* A FORTRAN PROGRAM FOR CALCULATING THE STABILITY
SCL-TM-640034	AL LOAD ON A PLATE UNDER BLAST	LOADING	* INERTIAL
SCL-DR-650144	NERICAL SHELL OF THERMAL	LOADING	* DYNAMIC RESPONSE OF A LONG CYLI
#SC-R-661013	AXATION IN IRON DURING SHOCK	LOADING	* STRAIN AGEING EFFECTS AND STRESS REL
#SC-R-660947	ON THE MONOCLE WITH INDUCTIVE	LOADING	*
#SC-R-671028	IES OF SOLIDS UNDER SHOCK-WAVE	LOADING	* IMPACT TECHNIQUES FOR THE STUDY OF PHYSICAL
SC-RR-670532	PLATES SUBJECTED TO EXPLOSIVE	LOADING	* THE LARGE DEFLECTION DYNAMIC RESPONSE OF CLAMPED
SCL-DR-640113	* DYNAMIC	LOADING OF A CYLINDRICAL SHELL	CIRCULAR
SC-RR-660290	* SHOCK	LOADING OF POROUS TUNGSTEN	
#SC-R-641350	* SINGULAR	LOADINGS IN A NOTCHED HALF-PLANE	
#SC-R-640110	CANTILEVER BEAMS WITH END	LOADS	* TRANSVERSE VIBRATIONS OF TAPERED
SC-TM-650081	LYNDRICAL SHELLS UNDER LATERAL	LOADS	* A SIMPLIFIED METHOD OF DYNAMIC MODELLING DYNAMIC
SC-TM-650320	*	LOADS IN SHIPPING CONTAINER TIE-DOWN LINES	RESPONSES OF CY
SCL-DR-640144	*	LOADS ON A CONICAL BODY IMPACTING SAND AND	POLYURETHANE FOAM
#SC-R-650908	DES * ENERGY MIGRATION AND	LOCALIZATION PROCESSES IN	GAMMA-IRRADIATED, AMORPHOUS N- ALKYL DISULFI
SC-TM-670048	M FOR INSTRUMENT STATIONS	LOCATED IN STRONG EARTH MOTION FIELDS	* A SHOCK ABSORBING SYSTEM
SC-TM-640671	*	LOCKING DEVICE FOR SECURE DOCUMENT SPACEFINDER	
#SC-R-640131	WITH A FAMILY OF COMBINATIONS	LOCKS	* A COMBINATORIAL PROBLEM ASSOCIATED
#SC-R-640115	F VARIATION FOR THE NORMAL AND	LOG NORMAL DISTRIBUTIONS	* CONFIDENCE INTERVALS FOR THE COEFFICIENT OF
SC-TM-650397	N OF * APPLICATION OF THE	LOG-NORMAL FUNCTION TO THE	MASS DENSITY AND NUMBER DENSITY DISTRIBUTION
#SC-TM-662644	R CARIBBO II	LOGARITHMIC ELECTROMETER DESIGNED FOR USE IN THE	FILTER WHEEL PHOTOMETER FO
SC-TM-641681	LIZING DIGITAL	LOGIC	* A PROPOSED TIME-OF-DAY CLOCK UTI
SC-TM-641774	OR FOR DRIVING MAGNETIC	LOGIC DEVICES	* IMPROVED ADVANCE AND PRIME PULSE GENERAT
#SC-R-651030	* A MODULAR SYSTEM OF	LOGIC FOR THE VELA SATELLITE	PROGRAM
#SC-R-0711	NNAS LESS THAN 1.3 WAVELENGTHS	LONG	* THE RADIAN EFFECTIVE HALF-LENGTH OF CYLINDRICAL
#SC-R-660886	ABILITY OF EXPLOSION WAVES AT	LONG RANGES	* AMPLITUDE VAR
SCL-DR-650144	* DYNAMIC RESPONSE OF A	LONG CYLINDRICAL SHELL OF	THERMAL LOADING
#SC-R-671116	* THE MEASUREMENT OF	LONG-CURATION PRESSURE PULSES WITH SHORT PRESSURE BARS	
#SC-TM-6537	*	LONG-TERM STORAGE RESEARCH PROGRAM. (SECOND PROGRESS REPORT)	
#SC-R-641311	ATION FOR	LONGITUDINAL AERODYNAMIC	CHARACTERISTICS INCLUDING PRESSURE INFORM
#SC-TM-66495	EFFECT OF ROLL POSITION ON THE	LONGITUDINAL STATIC STABILITY* RESULTS OF A WIND TUNNEL TEST TO DETERMINE THE	

Request through Sandia Laboratories, see page 4.

*Designates beginning of title

SC-LR-670110
 SC-CR-672726
 #SC-K-641365
 #SC-K-650921
 #SC-CR-66381
 #SC-K-0719
 #SC-K-661007
 #SC-K-650951
 SC-RR-650629
 #SC-K-650957
 SC-IM-640568
 SC-RR-670190
 #SC-K-0722
 #SC-K-640112
 #SC-K-671107
 #SC-K-660945
 #SC-K-0732
 SC-LW-611276
 SC-RR-4967
 #SC-K-660951
 #SC-R-650971
 SC-IM-650084
 #SC-K-660974
 SC-DR-662767
 #SC-R-0757
 SC-IM-650084
 #SC-R-0684
 SC-IM-6300281
 SC-KK-650041
 #SC-K-641313
 #SC-K-641315
 #SC-R-0528
 #SC-K-650868
 SC-RR-4794
 SC-IM-641291
 #SC-K-650961
 #SC-K-640184
 #SC-K-651016
 #SC-K-0736
 #SC-K-0750
 #SC-K-671073
 SC-IM-641772
 #SC-R-661000
 SC-LR-640110
 SC-LR-650034
 #SC-IM-66230
 SC-IM-640338
 #SC-R-660833
 SC-RR-640546

* ATTENUATION OF LONGITUDINAL, ULTRASONIC SOUND WAVES IN VARIOUS PLASTICS * FPP
P AND SDS 93C PROGRAM FOR QUICK LOOK PLOTS * TRANSIENT RESP
CASE OF A CLASS OF RECTANGULAR LCCF ANTENNAS
* THE CURRENT IN BARE CIRCULAR LOOP ANTENNAS IN A DISSIPATIVE MEDIUM * TESTS OF BALL VALV
ES USED AS CLOSURE HARDWARE IN LCS PIPES * AP
PARATUS FOR DETERMINING WEIGHT AND LOSS IN A INERT ATMOSPHERE * REPRESENTATION OF DIELECTRIC, ELASTIC
AND PIEZOELECTRIC LOSSES BY COMPLEX COEFFICIENTS SINGLE-CRYSTAL GERMANIUM
* ANOMALOUS ENERGY LESSES OF PROTONS CHANNELLED IN * A KINETIC STUDY OF THE CHANGE IN THE ABSORPTION SPECTRUM OF URAN
ION 4 SOLUTIONS, WITH TIME, AT LOW AMPLITUDE SHOCK WAVES * NITROGUANIDINE EXPLOSIVE PLANE-WA
VE GENERATOR FOR PRODUCING LOW DC CURRENT GENERATOR
* CALCULATIONS FOR A LOW DENSITY PLASMA IMPEDANCE BRIDGE
* LOW DETONATION PRESSURE EXPLOSIVES
LINE NUCLEAR MAGNETIC * LOW FREQUENCY SUPERREGENERATIVE OSCILLATOR DESIGN FOR THE DETECTION OF BROAD-L
TION OF ELECTRONS AND HOLES IN LOW MOBILITY INSULATORS * GENERA
PHOTOCONDUCTIVITY PROCESSES IN LOW MOBILITY ORGANIC MATERIALS * ANHARMO
NIC FREE ENERGY OF CRYSTALS AT LOW TEMPERATURES AND AT ABSOLUTE ZERO * A PLANE-WAVE EXPLOSIVE
U, N26321, * DRAWINGS FOR LOW VOLTAGE FLASH SYSTEM, MOD. 2, NOS. N27146, N27147, N26319, N26318, N2632
SYSTEM FOR THE GENERATION OF LOW-AMPLITUDE SHOCK WAVES IN SOLIDS * THE EFFECTS OF * R
EXPENSE OF CS(I) CRYSTALS TO LOW-ENERGY HEAVY IONS LOW-ENERGY NEUTRON IRRADIATION ON AGE HARDENING IN THE ALLOY COPPER- BERYLLI
UM * A LOW-NOISE, LOW-FREQUENCY AMPLIFIER
* PRESSURE DEPENDENCE OF THE LOW-FREQUENCY DE HAAS-VAN ALPHEN OSCILLATION IN ZN
STAGE PARACHUTE SYSTEM FOR LOW-LEVEL DEPLOYMENT UP TO MACH 1.2 * DESIGN AND DEVELOPMENT OF A THREE-
MECHANICAL PROPERTIES OF CERTAIN LOW-MELTING-POINT ALLOYS * ME
* A LOW-NOISE, LOW-FREQUENCY AMPLIFIER
* THREE LOW-PRESSURE SPALL THRESHOLDS IN COPPER
THE SINISTRON. * A HIGH-POWER, NANOSECOND SWITCH *
OSSIBILITY OF CONSTRUCTING LOW-RELIEF EARTH-FILL DAMS USING * A SMALL-SCALE INVESTIGATION OF THE P
E IN THERMAL CONDUCTIVITY UPON LOW-TEMPERATURE ELECTRON IRRADIATION - INDIUM STIBNITE * CHANG
E IN THERMAL CONDUCTIVITY UPON LOW-TEMPERATURE ELECTRON IRRADIATION - GALLIUM ARSENIDE * CHANG
* EVIDENCE FOR LOW-TEMPERATURE MOTION OF VACANCIES IN GERMANIUM
* STRUCTURE MODEL FOR LOW-TEMPERATURE THERMAL OXIDATION KINETICS * PR
EPARATION OF RESISTORS USING A LOW-TEMPERATURE- COEFFICIENT-OF-RESISTANCE ELECTROLYTE
* THE EFFECT OF DRY AND FLUID LUBRICATION ON INSTRUMENT BALL BEARING TORQUES AT HIGH SPEED. PART-2
* THE EFFECT OF DRY AND FLUID LUBRICATION ON INSTRUMENT BALL BEARING TORQUES AT HIGH SPEEDS
THE EFFECT OF DELTERIUM ON THE LUMINESCENCE DECAY TIMES OF SOLVATED RARE EARTH CHLORIDES *
PULSES - APPLICATION TO LUMINESCENCE STUDIES * GENERATION AND DETECTION OF SUBNANOSECOND LIGHT
SPECTRA AND DECAY TIMES OF FL LUMINESCENCE DERIVED FROM CHELATED RARE EARTH IONS *
ERE LUMINESCENT BEHAVIOR OF THE RARE EARTHS IN YTTRIUM OXIDE AND RELATED HOSTS
* YELLOW-GREEN LUMINESCENCY ACCOMPANYING THE INJECTION OF TRIETHYLBORANE INTO THE UPPER ATMOSPHER
IENT RESPONSE OF LINEAR DAMPED LUMPED SPRING-MASS SYSTEMS BY EXPERIMENTALLY DERIVED * TRANSFER TRANS
* A LUMPED COEFFICIENT MODEL OF CO₂ SUE 2 EXCHANGE IN RESPIRATION
* DYNAMIC ANALYSIS OF LUMPED MASS SYSTEMS * SHOCK
-- A COMPUTER CODE FOR SOLVING LUMPED-MASS DYNAMIC SYSTEMS * DYN
AMIC STABILITY ANALYSIS OF TWO LUNAR PENETROMETER CONFIGURATIONS
* ANALYSIS OF LUNAR PENETROMETER CONFIGURATIONS
* SOME LUNAR PENETROMETER CONFIGURATIONS
THREE-DIMENSIONAL SURFACE FIT LUNAR PENETROMETER CONFIGURATIONS
M-151 LUNAR PENETROMETER CONFIGURATIONS
L2 MARKOFF INEQUALITIES
MASS SPECTROSCOPY

*Designates beginning of title

Sandia number

Key word

SC-DR-67C80C	*	MAC (MULTI-APPLICATION CONTROLLER) PRODUCTION AND	QUALITY PROGRAM
#SC-DR-66464	*	MAC (MULTI-APPLICATIONAL CONTROLLER)	
SC-TM-56G2C251		MACH NUMBER ON A RIGHT CIRCULAR CONE	* BASE AND S
SC-RR-67C176		MACH * STABILITY AND AXIAL FORCE TESTS OF THE STANDARD	HYPERVELOCITY BAL
SC-DR-6627C7		MACH 1.2 * DESIGN AND DEVELOPMENT OF A THREE-STAGE PARACHUTE	SYSTEM
SC-TM-641281		MACH 2.0. (PROGRAM 3-100)	* FORCE TEST OF A 2-CALIB
#SC-TM-662615		MACH 4.0. * THREE-DIMENSIONAL WIND TUNNEL FORCE TEST OF THREE FINNED AND ONE FINL	
SC-TM-640981		MACH 5 AND 7.5 (PROGRAM 6-7)	* WIND TUNNEL FORCE TESTS OF THE STR
#SC-TM-66533		MACH 5 AND 7.5 (TEST VI-17)	* WIND-TUNNEL FORCE TEST OF
#SC-RR-66433	*	MACHINE INDEPENDENT INTEGER LINEAR PROGRAM	
SC-TM-650443		MACHINES	* SHOCK SPRINGS AND PULSE SHAP
#SC-R-671C65		MACHINES	* SELF-ALIGNING GRIP SYSTEM AND T
#SC-R-650923		MACHINES	* A GENER
#SC-RR-66248		MACHINES FOR THE PLASTIC SHOP CLEAN ROOM	* DEVEL
SC-L-DR-630023		MACHINING. * AN IMPROVED METHOD OF MARKING PRINTED CIRCUIT BOARDS	* NUME
SC-DR-640978		MACROMOLECULES FROM VISCOSITY MEASUREMENTS	
#SC-R-671086	*	MACROSTRUCTURE AND VIBRATION-INFLUENCED SURFACE	LAYER IN EPOXY POLYMERS
#SC-R-661006		MAGNESIUM (II)	* THE CRYSTAL STRUCTURE O
#SC-R-650976		MAGNESIUM CHLORIDE IN WATER, WATER-ETHANOL	* A STUDY OF TRANSFERENCE AND SOL
#SC-R-640112		MAGNETIC * LOW FREQUENCY SUPERREGENERATIVE OSCILLATOR DESIGN FOR THE D	
SC-L-DR-670060	*	MAGNETIC ACCELERATION OF FLYER PLATES FOR SHOCK WAVE	TESTING OF MATERIALS
SC-L-DR-670062	*	MAGNETIC CHRONOGRAPH TECHNIQUE FOR EVALUATING	ACTUATORS
SC-RR-640512		MAGNETIC DRUMS	* INCREASING THE DENSITY
#SC-R-641336		MAGNETIC FIELD	* INTERACTION OF A PLASMA
#SC-R-640116		MAGNETIC FIELD	* FLOW OF A HYDROGEN PLAS
#SC-R-650988	*	MAGNETIC FIELD AT INTERFACE FOR NON-BOUNCE CONTACTS	
#SC-R-0726		MAGNETIC FIELD ON THE SOLAR WIND	* T
#SC-R-651021	*	MAGNETIC FIELD ON THE CONNECTIVITY OF THE FERMI SURFACE OF ZINC	
#SC-R-650981		MAGNETIC FIELD STRENGTH VARIATIONS	* DEVICE USED FOR DETERMINING MA
#SC-R-650981	*	MAGNETIC FIELD STRENGTHS DURING MAGNETIC FIELD STRENGTH VARIATIONS	
SC-RR-670703		MAGNETIC FIELDS	* ELECTROSTATIC ACCELERATION OF PLASMA ELECT
SC-RR-650449	*	MAGNETIC FLUX COMPRESSION	
#SC-R-660924	*	MAGNETIC FLUX COMPRESSION BY MAGNETICALLY IMPLoded	METALLIC FOILS
#SC-R-660939		MAGNETIC INSULATOR CRCL3	* NUCLEAR SPIN-LATTICE RE
SC-TM-641681		MAGNETIC LOGIC	* A PROPOSED TIME-OF-DAY
SC-TM-641774		MAGNETIC LOGIC DEVICES	* IMPROVED ADVANCE AND PRIME PULS
SC-RR-640986		MAGNETIC MIRROR GEOMETRY	*
#SC-R-651011	*	MAGNETIC MOUNT OF ARGON 37	
#SC-R-650936	*	MAGNETIC PROPERTIES OF FERROUS CHLORIDE WITH 2.H2O	
#SC-R-671136	*	MAGNETIC RELAXATION IN THE TRANSITION METALS SCANDIUM, YTTRIUM, LANTHANUM AND	
#SC-R-650983		MAGNETIC RESONANCE AND * ANTIFERROMAGNETISM IN COBALT CHLORIDE WITH 2. H	
#SC-R-650996		MAGNETIC RESONANCE IN FERRIMAGNETIC CHROMIUM IODIDE, RENEWALIZED SPIN -	*
#SC-R-651015	*	MAGNETIC RESONANCE IN COPROUS CHLORIDE WITH 2.H2O	
#SC-R-641332		MAGNETIC RESONANCE IN HEXAGONAL COBALT	* PRESSURE DEPEND
#SC-R-650989		MAGNETIC RESONANCE IN THE ANTIFERROMAGNET MANGANESE SELENIDE	* V
#SC-R-671105	*	MAGNETIC RESONANCE IN TRANSITION- METAL MONOPHOSPHIDES. * MAP, COYMN1-YP, RUP	
#SC-R-640103	*	MAGNETIC RESONANCE STUDIES IN	ANTIFERROMAGNETIC CHROMIUM CHLOR
#SC-R-641329	*	MAGNETIC RESONANCE STUDY OF THE CONDUCTION BAND SODIUM (X) WOLFRAMATE, SOD	
#SC-R-660966	*	MAGNETIC RESONANCE OF FE57 IN SINGLE-CRYSTAL HEMATITE	

Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-641328	HLCKIDE WITH 2.H2O. PART-1	MAGNETIC STRUCTURE	* ANTIFERROMAGNETISM IN COBALT C
#SC-R-660930	* INTERPRETATION OF	MAGNETIC SUSCEPTIBILITY DATA FOR CEP	
SC-TM-650046	* AN ADJUSTABLE POSITIVE-LIMIT	MAGNETIC TORQUE WRENCH	
#SC-R-661002	YS.* THE PRESSURE-INDUCED	MAGNETIC TRANSITION	* SHOCK-WAVE COMPRESSION OF 30% NI-70% FE ALLO
#SC-R-660924	* MAGNETIC FLUX COMPRESSION BY	MAGNETICALLY IMPILODED METALLIC FOILS	
SC-RK-660423		MAGNETICALLY IMPILODED METAL FOILS	
#SC-R-671040		MAGNETICALLY IMPILODED METAL FOILS	
SC-RK-650502	* STATUS REPORT ON	MAGNETICS TECHNOLOGY IN ADVANCED DATA SYSTEMS	
SC-RK-660547	* SHOCK COMPRESSION OF POROUS	MAGNETITE	
#SC-R-641365	AVE ANALYSIS OF THE SUBLATTICE	MAGNETIZATION BEHAVIOR OF ANTIFERROMAGNETIC AND FERROMAGNETIC	* SPIN-W
#SC-R-641352	COBALT BROMIDE WITH 2.H2O	MAGNETIZATION BEHAVIOR OF ANTIFERROMAGNETIC COBALT	CHLORIDE WITH 2.H2O AND
SC-TM-630053	ICS AND	MAGNETOCALCULATIONS	* LECTURES ON PLASMA PHYS
SC-RK-660356	* A GENERALIZED	MAGNETOHYDRODYNAMIC ENTRANCE FLOW MODEL I. MOMENTUM INTEGRAL METHOD	
SC-RK-660357	* A GENERALIZED	MAGNETOHYDRODYNAMIC ENTRANCE FLOW MODEL PART II - SERIES SOLUTION	
#SC-R-660506	REMENT OF HUMAN PERFORMANCE IN	MAN-MACHINE SYSTEMS	* SOME PROBLEMS IN THE MEASU
#SC-R-640106	BIBLIOGRAPHY)	MANAGEMENT AND ORGANIZATION OF SCIENTIFIC	RESEARCH - (A SELECTIVE
#SC-R-650902	* A NEW METHOD OF COMPUTERIZED	MANAGEMENT CONTROL	
#SC-R-641356	* NEW FORMULA FOR	MANAGEMENT CONTROL NAMDA + COMPUTER	EQUALS ON-TIME DELIVERIES
#SC-R-671135	* CRYSTAL STRUCTURES OF	MANGANESE (II) AND COBALT (II) BROMIDE DIHYDRATE	
#SC-R-641331		MANGANESE GLASS FOR METALLIZING CERAMICS	
#SC-R-650989	CHANGE IN THE ANTIFERROMAGNET	MANGANESE SELENIDE	* MANGANESE 55 ZERO-FIELD NUCLEAR MAGNETIC RE
#SC-R-650989	ANESE SELENIDE	MANGANESE 55 ZERO-FIELD NUCLEAR MAGNETIC RESONANCE IN THE ANTIFERROMAGNET MANG	
#SC-R-641385	* THE CRYSTAL STRUCTURES OF	MANGANESE(2) AND IRON(2) CHLORIDE DIHYDRATE	
#SC-R-660972	N AND STATISTICAL MECHANICS IN	MANY- PARTICLE SYSTEMS. I. HAMILTONIAN PERTURBATION*METHOD RENORMALIZATIO	
#SC-R-660973	N AND STATISTICAL MECHANICS IN	MANY- PARTICLE SYSTEMS. II. STATISTICAL PERTURBATION * RENORMALIZATIO	
SC-RK-641757	* RADIATION FLUX	MAP REPORT, SANDIA ENGINEERING	REACTOR FACILITY
#SC-R-671092	* OPEN CONTINGUOUS	MAPPINGS OF SPACES HAVING BASES OF	COUNTABLE ORDER
SC-TM-650087	* SUBSURFACE	MARINE DYE MARKER EVALUATION	
SC-TM-650067	* SUBSURFACE MARINE DYE	MARKER EVALUATION	
SC-L-DR-630023	* AN IMPROVED METHOD OF	MARKING PRINTED CIRCUIT BOARDS * NUMERICAL DEFINITION AND AUTOMATIC MACHINING.	
SC-L-DR-660006	* MATERIALS	MARKING SYSTEM	
#SC-R-660833	* SOME L2	MARKOFF INEQUALITIES	
#SC-R-660927	ER AND SPECTRUM LINE-HEIGHT	MASK FOR MATTACH TYPE MASS SPECTROGRAPHS	* PHOTOGRAPHIC PLATE HOLD
SC-TM-630346	* A MULTIPLE SOURCE AND	MASK WORK TABLE FOR VACUUM	EVAPORATION
#SC-R-660928	A PROCESSING FOR TIME-RESOLVED	MASS SPECTROMETRY	* COMPUTER DAT
SC-TM-650397	NORMAL FUNCTION TO THE	MASS DENSITY AND NUMBER DENSITY DISTRIBUTION OF	* APPLICATION OF THE LOG-
SC-TM-660542	LAYER FLOW	MASS FLUX OF OXYGEN OBTAINABLE AT THE SURFACE FOR A STAGNATION-POINT BOUNDARY-	
#SC-R-671114	* EFFECTIVE	MASS OF 180 DEGREES DOMAIN WALL IN SINGLE CRYSTAL BARIUM TITANATE	
SC-TM-630343		MASS SPECTROGRAPH ANALYSIS OF ERBIUM AND	CERIUM METAL
SC-TM-640534	PHOTOGRAPHIC	MASS SPECTROGRAPHIC USES	* EVALUATION OF A MODIFIED ILFORD Q2 P
#SC-R-660927	IGHT MASK FOR MATTACH TYPE	MASS SPECTROGRAPHS	* PHOTOGRAPHIC PLATE HOLDER AND SPECTRUM LINE-HE
#SC-R-650556	TRIMETRY WITH THE BENDIX TOF	MASS SPECTROMETER	* TIME RESOLVED MASS SPEC
SC-RK-650135	RENIZATION OF A FLASH LAMP AND	MASS SPECTROMETER APPARATUS FOR FAST REACTION STUDIES	* SYNCH
#SC-R-640173	SENSITIVITY FOR TIME-RESOLVED	MASS SPECTROMETER DATA RECORDING	* INCREASED PHOTOGRAPHIC
#SC-R-640185	ICL	MASS SPECTROMETER DATA RECORDING	* AN IMPROVED OSCILLOGRAPHIC CAMERA TECHNI
#SC-R-671106	ICLYSIS AND TIME RESOLVED	MASS SPECTROMETRY	* APPARATUS FOR FLASH PHO
#SC-R-650956	* TIME RESOLVED	MASS SPECTROMETRY WITH THE BENDIX TOF	MASS SPECTROMETER
#SC-R-660954	H PHOTOGLYSIS AND TIME-RESOLVED	MASS SPECTROMETRY. I. DETECTION OF THE HYDROXYL RADICAL	* FLAS
SC-TM-640938	TAL BY SPARK SOURCE	MASS SPECTROSCOPY	* ANALYSIS OF LUTETIUM ME

Request through Sandia Laboratories, see page 4.

* Designates beginning of title

Sandia number

Key word

SCL-TM-640110	* DYNAMIC ANALYSIS OF LUMPED	MASS SYSTEMS	
#SC-R-651016	ATION - RELATIONSHIP OF SAMPLE	MASS TO SELF-SHIELDING FACTOR	* NEUTRON ACTIVATION
SC-DR-610058	NUM AND OF WELDS JOINING THIS	MATERIAL	* THE MECHANICAL PROPERTIES OF WROUGHT DEPLETED URANIUM
SCL-DR-670060	TES FOR SHOCK WAVE TESTING OF	MATERIALS	* MAGNETIC ACCELERATION OF FLYER PLATES
SC-RR-660548	NAL FLUORINE DATA FOR GEOLOGIC	MATERIALS	* ADDITION OF
#SC-R-671165	F LEAD ZIRCONATE-LEAD TITANATE	MATERIALS	* VAPORIZATION OF
#SC-R-671135	UNEISEN TENSOR FOR ANISOTROPIC	MATERIALS	* GR
#SC-R-660945	SES IN LOW MOBILITY ORGANIC	MATERIALS	* PHOTOCONDUCTIVITY PROCESSING
#SC-R-650948	TRANSFER BY NEUTRONS TO CERTAIN	MATERIALS	* ENERGY TRANSFER
#SC-R-640145	E DYNAMIC PROPERTIES OF	MATERIALS	* SYSTEM FOR MEASURING THE
SC-UR-630318	IENT OF METALLIC DIAPHRAGM	MATERIALS	* DETERMINATION OF THE THERMOELASTIC COEFFICIENT
#SC-R-650986	IC MECHANICAL PROPERTIES OF	MATERIALS	* INTERFEROMETER TECHNIQUE FOR MEASURING THE DYNAMIC
SCL-DR-670115	F PRESSURE PULSES IN DISTENDED	MATERIALS	* A MOMENTUM APPROACH FOR CALCULATING THE ATTENUATION OF
#SC-RR-662676	INJESIMAL LINEAR VISCOELASTIC	MATERIALS	* ON THE DIRECT FORMULATION OF THE CONSTITUTIVE RELATIONSHIP
#SC-R-641315	N ENCAPSULATION	MATERIALS AND INTEGRAL PLASTIC HOUSINGS	* MINIMIZING POSSIBLE SEPARATION BETWEEN
SC-M-660451	FLUORINE EQUATION OF STATE OF	MATERIALS FOR THE FERRIS WHEEL PROGRAM	* THE
SCL-UR-660006		MATERIALS MARKING SYSTEM	
SC-RR-650054	* SPECIAL	MATERIALS TESTS FOR HYPERSONIC PLASMA	GENERATOR
SC-TM-670405	Y BURDEN LEVELS OF RADIOACTIVE	MATERIALS FROM URINARY EXCRETA DATA FOR A NUMBER OF IMPORTANT	* ESTIMATING BOD
#SC-TM-6610		MATHEMATICAL CONSERVATION LAWS APPLIED TO GAS DYNAMICS	
SC-RR-650449		MATHEMATICAL MODELS OF MAGNETIC FLUX COMPRESSION	
SC-DR-670479	YSIS * DEVELOPMENT OF	MATHEMATICAL MODELS OF SEMICONDUCTOR DEVICES FOR COMPUTER AIDED CIRCUIT ANALYSIS	
#SC-R-0673	FOR SYMMETRIC TRIANGULAR	MATRICES	* THE LLT AND GR METHODS
#SC-R-650952	TIONS IN EVALUATING THE BORN	MATRIX ELEMENT FOR THE SINGLY IONIZED H2 MOLECULE	* USE OF APPROXIMATE FUNCTION
#SC-R-671180		MATRIX METHODS FOR SOLVING ANTENNA PROBLEMS	
#SC-R-660855		MATRIX METHODS IN DIMENSIONAL ANALYSIS	
#SC-R-660927	ELECTRUM LINE-HEIGHT MASK FOR	MATTAUCH TYPE MASS SPECTROGRAPHS	* PHOTOGRAPHIC PLATE HOLDER AND SP
#SC-R-650933	GAMMA FLUX INTERACTING WITH	MATTER	* SOME ELECTROMAGNETIC EFFECTS OF HIGH DENSITY
#SC-R-671055	BY ACTIVATING FOILS IN	MAXWELLIAN FLUXES IN WATER	* THERMAL NEUTRON FLUX PERTURBATIONS INDUCED
SC-DR-662055	OF THE BASIC IMPLEMENTATION.	MAY, 1966	* SANSUM POSTPROCESSOR.* SYMBOLIC LISTING
#SC-R-660848	GAMMA RADIATION ON THE DYNAMIC	MECHANICAL PROPERTIES OF SILICONE RUBBERS	* EFFECT OF
#SC-R-660849	GAMMA RADIATION ON THE DYNAMIC	MECHANICAL PROPERTIES OF STYRENE-BUTADIENE RUBBERS	* EFFECT OF
#SC-R-661015	* PIEZOELECTRIC AND	MECHANICAL BEHAVIOR OF X-CUT QUARTZ SHOCK LOADED AT 79 DEGREES K	
SC-RR-670656	* RGLAMITE.* A NEW	MECHANICAL DESIGN CONCEPT	
#SC-R-640124	THE EFFECT OF RADIATION ON THE	MECHANICAL PROPERTIES OF POLYMERS - (UNCLASSIFIED LITERATURE 1955 TO	*
#SC-R-0757		MECHANICAL PROPERTIES OF CERTAIN LOW-MELTING-POINT ALLOYS	
SC-RR-670478		MECHANICAL PROPERTIES OF IMPACTED SOLID POLYURETHANE	
#SC-R-650986	E FOR MEASURING THE DYNAMIC	MECHANICAL PROPERTIES OF MATERIALS	* INTERFEROMETER TECHNIQUE
SC-DR-610058	TERIAL * THE	MECHANICAL PROPERTIES OF WROUGHT DEPLETED URANIUM AND OF WELDS JOINING THIS MA	
#SC-R-660938	* DYNAMIC	MECHANICAL TESTING TO EVALUATE RADIATION INDUCED CHANGES IN POLYMERS	
#SC-R-641307	LIED TO EIGENVALUE PROBLEMS IN	MECHANICS	* INVARIANT IMBEDDING APP
SC-M-670326	* LECTURES ON CONTINUUM	MECHANICS	
#SC-R-660972	ENORMALIZATION AND STATISTICAL	MECHANICS IN MANY-PARTICLE SYSTEMS. I. HAMILTONIAN PERTURBATION METHOD R	
#SC-R-660973	ENORMALIZATION AND STATISTICAL	MECHANICS IN MANY-PARTICLE SYSTEMS. II. STATISTICAL PERTURBATION	* R
SC-TM-630253	* ZERO SPRING RATE	MECHANISM	
SC-DR-672755	ACOUSTIC GENERATOR DESIGN* THE	MECHANISM CAUSING HEAT DRIVEN PRESSURE	OSCILLATIONS IN A GAS-THERMO
SC-RR-660376	JECTILES INTO PARTICULATE	MEDIA	* DYNAMIC PENETRATION OF SELECTED PRO
#SC-R-650685	ROMAGNETIC WAVE PROPAGATION IN	MEDIA OF PERIODICALLY TIME-VARYING PERMITTIVITY	* EFFECT
#SC-R-640183	IELDS IN AIR AND IN DISPERSIVE	MEDIA USING ELECTRIC * PHYSICAL LIMITATIONS ON THE MEASUREMENT OF TRANSIENT F	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650921	ANTENNAS IN A DISSIPATIVE	MEDIUM	* THE CURRENT IN BARE CIRCULAR LOOP A
#SC-IM-66431	NONRICAL CAVITY IN AN ELASTIC	MEDIUM	* TRANSIENT RESPONSE AT THE BOUNDARY OF A CYLI
#SC-R-66654A	LOOP ANTENNAS IN A CONDUCTING	MEDIUM AND IN AIR	* SELF- AND MUTUAL ADMITTANCES OF TWO IDENTICAL CIRCULA
SC-IM-670775	* RESPONSE OF AN ELASTIC	MEDIUM TO A MOVING SHEAR LOAD	
SC-IM-650268	CONTROL UNIT FOR	MEDIUM VOLUME TEMPERATURE CHAMBERS	* A HIGHLY STABLE TEMPERATURE
#SC-R-641378	IC WAVE IN A TIME VARYING	MEDIUM. PART-2 SQUARE WAVE MODULATION OF*THE PROPAGATION OF AN ELECTROMAGNET	
SC-RR-4741	ICAL SHOCK WAVE IN A GRANITE	MEDIUM- -FINAL REPORT- HARDHAT EVENT	* MEASUREMENTS ON A SPHER
#SC-R-641361	VE IN A TIME-VARYING	MEDIUM, PART I, GENERAL THEORY	* PROPAGATION OF AN ELECTROMAGNETIC WA
#SC-R-671072	, AND DISULFIDES *	MELTING POINT AND INDEX OF REFRACTION DATA FOR	N-ALKYL BROMIDES, THIGLS
#SC-R-650930	. 2, EUTECTIC COMPOSITIONS AND	MELTING* PHYSICAL PROPERTIES OF FUSED SALT MIXTURES, VOL. 1, JUNE 1965. VOL	
#SC-R-671090	GNS IN DISCRETE DISTRIBUTED	MEMORIES	* ITERATIVE STORAGE OF MULTIDIMENSIONAL FUNCTI
#SC-R-640122	E FERROELECTRIC MULTIREMANENCE	MEMORY ELEMENTS	* POLYCRYSTALLIN
SC-IM-630282	* A THIN-FILM ELECTROCHEMICAL	MEMORY CELL	
#SC-R-650959	* A PRECISION ANALOG	MEMORY WITH NON-DESTRUCTIVE READOUTUSING MULTIAPERTURE FERRITE CORES	
#SC-R-660883	* QUANTITATIVE SEPARATION OF	MERCURY-THALLIUM MIXTURES	
SC-IM-630343	ERBIUM AND CERIUM	METAL	* MASS SPECTROGRAPH ANALYSIS OF
#SC-R-660837	SPIN RELAXATION IN POLYBDCENY	METAL	* NUCLEAR
#SC-R-650925	AND KNIGHT SHIFT IN TUNGSTEN	METAL	* NUCLEAR SPIN-LATTICE RELAXATION
SC-RR-640645	* SOLDERING OF NOBLE	METAL ALLOYS	
SC-RR-640667	HERMODYNAMIC PROPERTIES OF THE	METAL BROMIDES, IODIDES, SULFIDES, SULFATES, CHROMATES,	* T
SC-IM-640938	* ANALYSIS OF LUTETIUM	METAL BY SPARK SOURCE	MASS SPECTROSCOPY
#SC-R-671121	* SURFACE VACANCIES CA	METAL CRYSTALS	
#SC-R-0708	NETICS OF OXIDE FILM GROWTH ON	METAL CRYSTALS. PART-2 HOMOGENEOUS FIELD APPROXIMATIONS	* KI
#SC-R-641309	NETICS OF OXIDE FILM GROWTH ON	METAL CRYSTALS. PART-3 PERTURBATION TREATMENT OF SPACE CHARGE*FIELDS. KI	
#SC-R-640156	UDY THE COMBUSTION OF LIQUID	METAL DROPLETS	* THE USE OF FLASH HEATING TO ST
#SC-R-671033	* COMBUSTION OF	METAL DROPLETS IGNITED BY FLASH HEATING	
SC-RR-660423	* MAGNETICALLY IMPLoded	METAL FOILS	
#SC-R-671040	* MAGNETICALLY IMPLoded	METAL FOILS	
#SC-R-671105	ETIC RESONANCE IN TRANSITION-	METAL MONOPHOSPHIDES.* MNP, COYMN1-YP, RUP, AND WP	* PHOSPHORUS NUCLEAR MAGN
#SC-R-660926	TION OF THE SURFACE TENSION OF	METAL OXIDES	* THE ESTIMA
SC-RR-641273	* COAXIAL RAIL ACCELERATION OF	METAL-DERIVED PLASMAS (PHASE-2)	
SC-CK-662019	CHEMICAL CHARACTERISTICS OF	METAL-METAL OXIDE MIXTURES. JANUARY, 1966	* DETERMINATION OF PHYSICAL-
#SC-R-641317	HE ELECTRIC FIELD GRADIENT IN	METALLIC ANTIMONY	* EFFECT OF PRESSURE ON T
SC-DR-630318	ELASTIC COEFFICIENT OF	METALLIC DIAPHRAGM MATERIALS	* DETERMINATION OF THE TH
#SC-R-660924	ON BY MAGNETICALLY IMPLoded	METALLIC FOILS	* MAGNETIC FLUX COMPRESSI
#SC-R-641300	THE ELECTRIC FIELD GRADIENT IN	METALLIC INDIUM	* PRESSURE DEPENDENCE OF
#SC-R-660953	CF THE CONDUCTION BAND OF	METALLIC NAXWC3.* 183W RELAXATION* TRANSIENT NUCLEAR-MAGNETIC-RESONANCE STUDY	
#SC-R-641331	* MANGANESE GLASS FOR	METALLIZING CERAMICS	
#SC-R-641330		METALLIZING CERAMICS USING A GAS DISCHARGE	
#SC-IM-65628	* AN INVESTIGATION OF POWDER	METALLURGY MANUFACTURE OF ELECTROLYTIC IRON PARTS	
SC-65-C325	REMENT OF THE FALL EFFECT IN	METALS	* APPARATUS FOR THE MEASU
#SC-R-660965	S AND ENERGY DISSIPATION IN	METALS	* CONTINUOUS DISTRIBUTION OF DISLOCATION
#SC-R-651035	* STRAIN-RATE EFFECTS IN	METALS	
#SC-R-640160	TIME-DEPENDENT SPALL IN	METALS	* INFLUENCE OF STRESS HISTORY ON T
#SC-R-671136	C RELAXATION IN THE TRANSITION	METALS SCANDIUM, YTTRIUM, LANTHANUM AND YTTRIUM DIHYDRIDE	* NUCLEAR MAGNETI
#SC-R-06097	SURFACES OF EVEN-VALENCE	METALS - APPLICATION TO LEAD* DETERMINATION OF THE SIZE OF THE NECKS IN FERMI	
#SC-R-660857	* NUCLEAR SPIN RELAXATION IN	METALS - RHODIUM, PALLADIUM, AND SILVER	
SC-IM-650242	THERMAL PROPERTIES OF SELECTED	METALS AT AMBIENT TEMPERATURE	*
#SC-R-641322	IGN AND SOLUBILITY OF GASES IN	METALS, A SELECTIVE BIBLIOGRAPHY WITH ABSTRACTS	* DIFFUS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-651037	F IONS OF ALKALI METALS, OTHER	METALS, ANCHALOGENS IN AN RF SOURCE	* PRODUCTION Q
#SC-R-651037	* PRODUCTION OF IONS OF ALKALI	METALS, OTHER METALS, ANDHALOGENS IN AN RF SOURCE	
#SC-R-641351	2C * PROPOSED MODEL FOR THE	METAMAGNETISM OF COBALT CHLORIDE WITH 2.H2O AND COBALT BROMIDE WITH 2.H	
#SC-R-640107		METASTABLE FERROELECTRIC SODIUM NIOBATE	
#SC-R-641339		METASTABLE PHASES AND SUPERCONDUCTORS PRECUCED BY	PLASMA-JET SPRAYING
#SC-R-661012		METEGROLOGY IN STUDIES FOR A NEW ISTHMIAN CANAL	
#SC-R-650972	* CLEANLINESS	METER AND ITS APPLICATION TO SOLVENT	CLEANING
#SC-R-671082	1/2) IN THE FLASHPHOTOLYSIS OF	METHYL IODIDE	* REACTION OF EXCITED IODINE ATOMS 1(2P
#SC-R-650967	MICROSCOPY IN DIMENSION	METROLOGY	* APPLICATION OF ELECTRON
SC-TM-641686	* WT, CG, AND	MI CF GEOMETRIC SOLIDS	
#SC-R-641374	FUNCTION OF DYNAMIC STRESS IN	MICA FILLED EPOXY	* ELECTRICAL CHARGE AS A
SC-RR-650212	SELF-ORGANIZING SYSTEM CALLED,	MICKEY MCUSE,	* A
SC-TM-650462	* MELDING PRECISION	MICROBALLCOON-FILLED EPOXY	PARTS IN PLASTISOL MOLDS
SC-DR-670149	* A	MICROBAROGRAPH SYSTEMS STUDY	
SC-RR-670456	* THE	MICROBIAL PROFILE OF A VERTICAL LAMINAR AIRFLOW	SURGICAL THEATER
SC-RR-670688	CF THE VACUUM PROBE	MICROBIOLOGICAL SAMPLER	* PRINCIPLES OF OPERATION
SC-RR-670114	* A NEW APPROACH TO THE	MICROBIOLOGICAL SAMPLING OF	SURFACES.* THE VACUUM PROBE SAMPLER
SC-RR-650047	* PRELIMINARY REPORT ON	MICROBIOLOGICAL STUDIES IN A	LAMINAR DOWN-FLOW CLEAN ROOM
SC-RR-660386	BY RQDAC FLATES (PART II OF	MICROBIOLOGICAL STUDIES RELATING TO CLEAN* DEPOSITION OF NUTRIENTS TO SURFACES	
#SC-R-651045	ON BEHAVIOR TO WITHIN TWO	MICRONS CF THE WALL	* TRACER STUDY OF PIPE FL
SC-RR-670492	METHOD FOR REMOVAL CF	MICROORGANISMS FROM SURFACES	* AN IMPROVED SONICATION
#SC-R-671115		MICROPENETROMETER FOR THE CHARACTERIZATION CF POLYMER SURFACES	
#SC-R-640165	R MAKING MULTIPLE	MICROPHOTOGRAPHS	* LABORATORY TECHNIQUE FO
#SC-R-671051	* ELECTRON	MICROPROBE AND ELECTRON DIFFRACTION ANALYSIS OF SURFACE REPLICA EXTRACTIONS	
#SC-R-660979	* ELECTRON	MICROPROBE AND ELECTRON MICROSCOPE	INVESTIGATION OF IDENTICAL AREAS
#SC-R-660979	ELECTRON MICROPROBE AND ELECTRON	MICROSCOPE	INVESTIGATION OF IDENTICAL AREAS
#SC-R-650862	* REFLECTING	MICROSCOPE DESIGN FOR INFRARED	MULTIREFLECTANCE SPECTROPHOTOMETRY
SC-RR-650557	JUNE 1965 * EVALUATION OF	MICROSCOPIC-SIZED GRAPHITE AEROSOL	FROM A ROVER REACTOR DESTRUCTION TEST,
#SC-R-650967	* APPLICATION OF ELECTRON	MICROSCOPY IN DIMENSION	METROLOGY
SC-DR-660110	BAR TRANSDUCER WITH A TWO	MICROSECOND RESPONSE	* QUARTZ CRYSTAL PRESSURE
SC-TM-650398	* GROUND DEPOSITION OF	MICROSPHERES RELEASED	FROM 50 KM
#SC-R-641301		MICROWATT RADIOSOTOPIC ENERGY CONVERTERS	
SC-DR-640013	* 6GC	MICROWAVE DISCRIMINATORS	
SC-DR-672710	* STUDIES OF	MICROWAVE TRANSMISSION THROUGH A HYPERSCNIC AIR PLASMA	
SC-RR-660597	* EVALUATION OF THE	MIDGET IMPINGER FOR SAMPLING U308 AND GRAPHITE AEROSOLS	
SC-RR-650396		MIE SCATTERING FUNCTIONS (MSF) COMPUTER PROGRAM	DESCRIPTION
#SC-R-650906	ALKYL DISULFIDES * ENERGY	MIGRATION AND LOCALIZATION PROCESSES IN	GAMMA-IRRADIATED, AMORPHOUS N-
#SC-R-641381	* ENERGY	MIGRATION IN GAMMA-IRRADIATED CRYSTALLINE	SOLIDS AT 77 DEGREES K
#SC-R-640155	R EFFECT IN EXPLCISIVELY LOADED	MILD STEEL	* PAUSCHINGE
SC-TM-640026	F CONNECTORS ON	MILITARY CABLES	* ENVIRONMENTAL SEALING O
#SC-R-650968	NING TORQUE AND RACIAL PLAY OF	MINIATURE BALL BEARINGS	* THE EFFECT OF FOCUSING INTERFERENCE FIT ON THE RUN
SC-TM-670092	ND PERFORMANCE CALCULATIONS OF	MINIATURE DC MOTORS PART I - THE ARMATURE	* DESIGN A
#SC-R-651023	PERMANCE AND APPLICATIONS CF A	MINIATURE ROLL STABILIZED GYRO PLATFORM	* PER
SAND-46-630000		MINIATURE TELEMETERING ROLL-STABILIZED FREE GYRO	SYSTEM
#SC-R-641319	AND INTEGRAL PLASTIC HOUSINGS*	MINIMIZING POSSIBLE SEPARATION BETWEEN	ENCAPSULATION MATERIALS
SC-RR-640988	OF AN ARGON PLASMA IN MAGNETIC	MIRROR GEOMETRY	* ASSEMBLY
#SC-R-660917	ASER Q-SWITCH USING A SPINNING	MIRROR AND SATURABLE DYE	* COMBINATION L
#SC-R-0705	CUNCARY-LAYER INTERACTION ON A	MISSILE NOISE PROBE	* SHOCK-WAVE B
SC-TM-650216	N AXI-SYMMETRIC SUPERSCHNIC	MISSILE FLYING HEAD-ON THROUGH A PLAST*WAVE TRANSIENT BASE PRESSURE STUDY ON A	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

#SC-R-650984
SC-TM-650587
SC-RR-670616
SC-TM-640987
SC-M-670607
#SC-R-660887
#SC-R-671105
#SC-R-650953
#SC-R-671036
#SC-R-671036
#SC-R-671107
#SC-R-660945
SC-DK-671276
#SC-TM-664067
SC-RR-660357
#SC-TM-641290
SC-TM-650081
SC-LK-640064
SC-M-673005
SC-RR-670176
SC-RR-650445
SC-DK-670475
#SC-R-660987
#SC-R-651001
SC-LM-640077
#SC-R-651030
SC-TM-642146
#SC-R-660952
#SC-R-641378
SC-DK-650245
SC-DK-670656
#SC-R-671084
SC-DK-642135
SC-TM-650462
SC-DK-670061
SC-TM-650462
SC-RR-650625
#SC-R-640134
#SC-R-640181
#SC-R-650909
#SC-DK-66300
SC-RR-650160
SC-TM-641735
SC-DK-640976
#SC-R-650952
SC-RR-650077
#SC-R-640143
#SC-R-650996
#SC-R-650962

Key word

ELECTROMAGNETIC FIELD WITH A
EASUREMENTS ON THE WHITE SANDS
* MAXIMUM
IMPACT SHOCK ON A BLUNT-NOSSED
F SAMPLES FLOWN ON USAF ROCKET
ELECTRONIC AEROSPACE SPECTRA OF
TIGR- METAL MONOPHOSPHIDES.*
AND HYPERFINE INTERACTIONS IN
SUHLNOKAMURA INTERACTION IN
INTERACTION IN MNI-XCOXO AND
OF ELECTRONS AND HOLES IN LOW
CONDUCTIVITY PROCESSES IN LOW
FOR LOW VOLTAGE FLASH SYSTEM,
FREE END * A THEORETICAL
NETHYDRODYNAMIC ENTRANCE FLOW
* A FERT
A SIMPLIFIED METHOD OF DYNAMIC
DYNAMIC AXISYMMETRIC
* BUILDING POLYMERITE
HYPERVELOCITY BALLISTIC
* MATHEMATICAL
* DEVELOPMENT OF MATHEMATICAL
STUDIES OF ELASTIC-DISK CONTOUR
S AMONG ACUSTIC AND OPTIC
* A
* A
* A
TIMETER UTILIZING FANDEM ANGLE
G MEDIUM. PART-2 SQUARE WAVE
MULTIAPPLICATION DC RESISTANCE
*
NC CARBON DIOXIDE *
* DESIGN PRINCIPLES FOR
*
SENSICAL BEHAVIOR OF PRECISION
Y PARTS IN PLASTISOL
FROM THE VARIATION AND THE
* THE CRYSTAL STRUCTURE AND
* PHOTOCONDUCTIVITY IN ORGANIC
THE ONE-ELECTRON DIATOMIC
THE QUANTITATIVE DETECTION OF
* PROPERTIES OF
ETRY * POLYMER
*
MENT FOR THE SINGLY IONIZED H2
(*) STATES OF THE HYDROGEN
ELECTRONS BY THE HYDROGEN
ORBITALS OF THE HYDROGEN
UNGERAGE) IN THE HYDROGEN
MISSILE FAVING AN*ICIZED A PRELIMINARY REPORT ON THE INTERACTION OF AN
MISSILE RANGE FAST-BURST REACTOR * THERMAL SHOCK M
MISSILE RANGES FROM SURFACE AND BURIED EXPLOSIONS
MISSILE STRIKING WATER WITH ITS AXIS NORMAL TO THE WATER SURFACE *
MISSION DURING LECTIC SHOWER * EVALUATION C
MN SUPER 2 PLUS, FE SUPER 2 PLUS, AND CC SUPER 2 PLUS IN DIHYDRATED * EL
MNP, CCYMAI-YP, RUP, AND WP * PHOSPHORUS NUCLEAR MAGNETIC RESONANCE IN TRANSI
MNSE * SUSCEPTIBILITY HYSTERESIS
* EXPERIMENTAL TEST FOR THE
* EXPERIMENTAL TEST FOR THE SUHLNOKAMURA I
* GENERATION
* PHOT
MCD. 2, ACS. N27146, N27147, N26319, N26318, N26320, N26321, * DRAWINGS
MODAL STUDY FOR THE LATERAL VIBRATIONS OF BARS OF VARIABLE CROSS SECTION WITH
MODEL PART II - SERIES SOLUTION * A GENERALIZED MAG
MODEL, PART 1.* PER NETWORKS AND TOTAL FERT NETWORKS
MODELLING DYNAMIC RESPONSES OF CYLINDRICAL SHELLS UNDER LATERAL LOADS *
MODELS * MCMET SPRING CONSTANTS FOR LATERAL
MODELS
MODELS FE-1 AND HB-2 AT MACH * STABILITY AND AXIAL FORCE TESTS OF THE STANDARD
MODELS OF MAGNETIC FLUX COMPRESSION
MODELS OF SEMICONDUCTOR DEVICES FOR COMPUTER AIDED CIRCUIT ANALYSIS
MODELS LACKING AXIAL SYMMETRY * NUMERICAL S
MODELS IN STRONTIUM TITANATE * FOUR-PHONON INTERACTION
MODULAR PRINTED CIRCUIT LABORATORY
MODULAR SYSTEM OF LOGIC FOR THE VELA SATELLITE PROGRAM
MODULARIZED CARD-RACK SYSTEM FOR AUTOMATED DATA SYSTEMS
MODULATION * AN ANALYSIS OF THE SIGNAL PROCESSING IN A RADIO AL
MODULATION OF THE PROPAGATION OF AN ELECTROMAGNETIC WAVE IN A TIME VARYIN
MODULE (L3487) *
MOISTURE CONTENT DETERMINATION IN RIGID POLYURETHANE FOAMS
MOISTURE DEPENDENCE OF SILVER-GRAPHITE BRUSHES IN AIR, NITROGEN, HELIUM, A
MOLDED PLASTIC POTTING SHELLS
MOLDING PRECISION MICROBALLOON-FILLED EPOXY PARTS IN PLASTISOL MOLDS
MOLDINGS. IV. * PROCESSING CONDITIONS AND THEIR EFFECTS ON THE DIM
MOLES * MOLDING PRECISION MICROBALLOON-FILLED EPOX
MOLE RATIO METHODS FOR COMPLEX DETERMINATIONS * ABSORPTIVITIES OF COMPLEXES
MOLECULAR CONFIGURATION OF TRISACETYL-ACETONATOMANGNESE (3)
MOLECULAR CRYSTALS
MOLECULAR ION * ON THE PERTURBATION TREATMENT OF
MOLECULAR LAYERS WITH THE INDIUM ADHESION TESTER *
MOLECULAR SIEVE-TYPE DESICCANTS
MOLECULAR WEIGHT DETERMINATION BY HIGH TEMPERATURE VAPOR PRESSURE OSMOM
MOLECULAR WEIGHTS OF MACROMOLECULES FROM VISCOSITY MEASUREMENTS
MOLECULE * USE OF APPROXIMATE FUNCTIONS IN EVALUATING THE BORN MATRIX ELE
MOLECULE ION * ON THE (2) SUMMATION G (+) AND (2) SUMMATION U
MOLECULE ION * INELASTIC SCATTERING OF
MOLECULE ION * EIGENPARAMETERS FOR THE ONE S SIGMA GRADE AND 2P SIGMA UNG
MOLECULE ION INDUCED BY * THE TRANSITION (ONE S SIGMA GRADE -2 P SIGMA

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-640153	DISSOCIATION OF FAST HYDROGEN	MOLECULES INCIDENT ON HYDROGEN GAS	* IONIZATION AND
SC-RR-650028	E CORROSION OF IRRADIATED U-10	MOLYBDENUM ALLOY IN CO ₂ AND N ₂ AT ELEVATED TEMPERATURES	* REPORT ON THE
#SC-R-660943	* CHROMIZING	MOLYBDENUM FOR GLASS SEALING	
#SC-R-660837	* NUCLEAR SPIN RELAXATION IN	MOLYBDENUM METAL	
#SC-R-641337	NEW BETA-WOLFRAM COMPOUND,	MOLYBDENUM STANNIDE	* HIGH-PRESSURE HIGH-TEMPERATURE SYNTHESIS OF A
SC-TM-640984	SYSTEM TO DETERMINE FORCE AND	MOMENT	* WIND TUNNEL TESTS OF THE TERRIER-TOMAHAWK ROCKET
#SC-R-651011	* NUCLEAR SPIN AND MAGNETIC	MOMENT OF ARGON 37	
SCL-DR-640064	* A	MOMENT SPRING CONSTANTS FOR LATERAL DYNAMIC	AXISYMMETRIC MODELS
SCL-DR-670115	ED MATERIALS	MOMENTUM APPROACH FOR CALCULATING THE ATTENUATION OF PRESSURE PULSES IN DISTEND	* A GENERALIZED MAGNETHYDROD
SC-RR-660356	YNAMIC ENTRANCE FLOW MODEL I.	MOMENTUM INTEGRAL METHOD	
SCL-TM-630156	* PULSE SIMULTANEITY	MONITOR	
SCL-DR-640117	* CLAMP-ON DIRECT-CURRENT	MONITOR	
SC-TM-670268	BACKGROUND COMPENSATED PERSONNEL	MONITOR	
SC-TM-64-1674	* X- AND GAMMA-RAY	MONITOR	* BA
#SC-R-640123	LIABILITY IMPROVEMENT THROUGH	MONITORING	* STERILIZATION--AN EXAMPLE OF RE
SC-RR-660585	OF AN INCREASED SAMPLING RATE	MONITORING SYSTEM	* DEVELOPMENT
#SC-R-660956		MONITORING A CLASS 100 CLEAN ROOM	
#SC-R-671060	* REPRINTS,	MONOGRAPHS, AND RESEARCH COLLOQUIA TITLE LIST	
#SC-R-660874	* REPRINTS,	MONOGRAPHS, AND RESEARCH COLLOQUIA TITLE LIST	
#SC-R-650900	* REPRINTS,	MONOGRAPHS, AND RESEARCH COLLOQUIA - TITLE LIST.	
#SC-R-640130A	* REPRINTS,	MONOGRAPHS, AND RESEARCH COLLOQUIA TITLE LIST	
#SC-R-671105	ESCANANCE IN TRANSITION- METAL	MONGPFCSPHIDES.* MNP, COYMN1-YP, RUP, AND WP * PHOSPHORUS NUCLEAR MAGNETIC R	
#SC-R-650944	* THE SIGNAL PRODUCED IN A	MONGPCLE ANTENNA BY THE GAMMAFLUX FROM A NUCLEAR EXPLOSION	
#SC-R-660947	* ON THE	MONGPCLE WITH INDUCTIVE LOADING	
SC-TM-650115	* MCS	MONGSTABLE MULTIVIBRATOR ELECTROMETER	
#SC-R-660978		MONGTONE ITERATIONS AND TWO-SIDED CONVERGENCE	
SC-TM-630315	- EVAPORATED SILICON	MONGXIDE FILMS	* ELECTRICAL INSULATING PROPERTIES OF VACUUM
SC-RR-0059	NSITIVITY TESTING	MONGTE CARLE EVALUATION OF THE BRUCETON, PROBIT, AND ONE-SHOT METHODS OF SE	
#SC-R-671042	* RACING THE	MONG-S SHAICH	
#SC-R-671054	* PRESSURE DEPENDENCE OF THE	MORIN TRANSITION IN THE WEAK FERROMAGNET ALPHA-FERRIC OXIDE	
SC-RR-670599	* SUCCESSIVE SUBSTITUTION IN	MORSE INFERENCE.* A PROGRESS REPORT	
SC-RR-670510	COMPUTER IMPLEMENTATION OF THE	MORSE LANGUAGE.* A PROGRESS REPORT	
SC-TM-650115		MCS MONGSTABLE MULTIVIBRATOR ELECTROMETER	
SC-TM-630345	* GETTING THE	MOST FROM YOUR ULTRASONIC CLEANER	
#SC-R-650904	NCERNING RECENT WORK ON GROUND	MOTION MEASUREMENTS	* FOUR PAPERS ON
SC-TM-660393	F-FREEDOM INVESTIGATION OF THE	MOTION OF TWO SNAP FUEL CAPSULE CONFIGURATIONS RE-ENTERING	* A SIX-DEGREE-C
SC-TM-670048	S LOCATED IN STRONG EARTH	MOTION FIELDS	* A SHOCK ABSORBING SYSTEM FOR INSTRUMENT STATION
#SC-RR-66601	CALCULATING PROBLEMS OF	MOTION IN ONE DIMENSION	* A COMPUTER PROGRAM FOR
SC-RR-660602	M FOR CALCULATING PROBLEMS OF	MOTION IN TWO DIMENSIONS	* TCCDY-A COMPUTER PROGRA
#SC-R-660960	* MEASUREMENTS OF THE BROWNIAN	MOTION OF A PARTICLE IN A GAS	
SC-TM-670074		MOTION OF A RIGID CYLINDER PRODUCED BY AN ACOUSTIC PULSE	
#SC-RR-6642	* THE ANGULAR	MOTION OF A ROCKET-PROPELLED VEHICLE IN FREE FLIGHT	
#SC-R-660828	* ON THE	MOTION OF ELECTRONS SCATTERED FROM AN INFINITE SLAB	
#SC-R-0528	* EVIDENCE FOR LOW-TEMPERATURE	MOTION OF VACANCIES IN GERMANIUM	
#SC-R-660921	* STEP	MOTION ON CRYSTAL SURFACES	
SC-RR-672644	* CALCULATED GROUND	MCTIONS FROM SNOW BALL FINAL REPORT PART A FIFR-C27	
SC-TM-650135		MOTIVATION AND HUMAN ERROR	
SC-TM-670092	CALCULATIONS OF MINIATURE DC	MOTORS PART I - THE ARMATURE	* DESIGN AND PERFORMANCE
#SC-TM-66279	R FOR MEASUREMENT OF BOLDOMETER	MOUNT EFFICIENCY AT SIX GIGAHERTZ	* REFLECTOMETE

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-RR-650212	GANIZING SYSTEM CALLED, MICKEY	MOUSE,	* A SELF-OR
#SC-R-640109	* DENSITY DISTRIBUTION OVER A	MOVING CIRCULAR PLATE	IN FREE-MOLECULE FLOW
SC-IM-670779	CASE OF AN ELASTIC MEDIUM TO A	MOVING SHEAR LOAD	* RESP
SC-RR-650392	* MIE SCATTERING FUNCTIONS (	MSF) COMPUTER PROGRAM	DESCRIPTION
SC-IM-640056	MULTICOUPLERS, WHY AND HOW	MUCH	* NOISE FIGURE - PREAMPLIFIERS AND
#SC-R-650959	TRANSIENT PLASMAS	* A	DENSITY MEASUREMENTS IN TR
#SC-R-650959	A NON-DESTRUCTIVE READCUTTING	MULTIAPERTURE FERRITE CORES	* A PRECISION ANALOG MEMORY WIT
SC-CK-650249	E FIGURE - PREAMPLIFIERS AND	MULTIAPPLICATION DC RESISTANCE MODULE (U3487;	* NOIS
SC-IM-640056	* ITERATIVE STORAGE OF	MULTIDIMENSIONAL FUNCTIONS IN	DISCRETE DISTRIBUTED MEMORIES
#SC-R-671090	MPRESSION AND * STABILITY OF	MULTIFLUID THEORY FOR THE STAGNATION FLOW OF A	PREIONIZED GAS
SC-RR-670289	* HISTORY AND SIGNAL STATES IN	MULTILAYERED ORTHOTROPIC CYLINDRICAL	SHELLS SUBJECTED TO COMBINED AXIAL CO
SC-IM-670519	ARCHITECTURE TECHNIQUE FOR MAKING	MULTIPLE	MICROPHOTOGRAPHS
#SC-R-640165	* *	MULTIPLE REFLECTIONS IN A FREE PIEZOELECTRIC PLATE	* L
SC-IM-671152	OR COMPUTER-AIDED SYNTHESIS OF	MULTIPLE SOURCE AND MASK WORK TABLE FOR VACUUM	EVAPORATION
SC-CK-670693	* A SWEEP-FREQUENCY	MULTIPLE- OUTPUT ALL HAND COMBINATIONAL-LOGIC CIRCUITS	* A HEURISTIC F
SC-IM-640921	ESIGN FOR INFRARED	MULTIPOINT CALIBRATOR FOR	FREQUENCY-MEASURING DEVICES
#SC-R-650662	POLYCRYSTALLINE FERROELECTRIC	MULTIREFLECTANCE SPECTROPHOTOMETRY	* REFLECTING MICROSCOPE D
#SC-R-640122	OXIDE FILMS. PART-3.	MULTIREMANENCE MEMORY	ELEMENTS
#SC-R-0709	* ON	MULTISPECIES DIFFUSION	* SPACE CHARGE IN GROWING
#SC-R-0724	* ANALYSIS OF	MULTISTAGE ESTIMATION	
#SC-R-641375	* ON THE	MULTISTEP REACTIONS IN THE CREEP OF COPPER	
#SC-R-671163	* MCS MONOSTABLE	MULTITERMINAL PIEZOELECTRIC PLATES	
#SC-R-641345	UP AND IN AIR	MULTIVARIATE ANALYSIS OF WEAKLY STATIONARY	STOCHASTIC PROCESSES
SC-IM-650115	DITIONS FOR THE PREPARATION OF	MULTIVIBRATOR ELECTROMETER	
#SC-R-668544	GAMMA-IRRADIATED, AMORPHOUS	MUTUAL ADMITTANCES OF TWO IDENTICAL CIRCULAR COIL ANTENNAS IN A CONDUCTING MEDI	
#SC-R-650892	OF REFRACTION DATA FOR	N- HEXADECYLDISULPHIDE BY H2O2 OXIDATION OF THE THIOL	* CON
#SC-R-671072	ATIONS	N- ALKYL DISULFIDES	* ENERGY MIGRATION AND LOCALIZATION PROCESSES IN
#SC-R-641334	IVALENT CIRCUIT OF A SYMMETRIC	N-ALKYL BROMIDES, THIOLS, AND DISULFIDES	* MELTING POINT AND INDEX
#SC-R-661008	* THE EQUIVALENT CIRCUIT OF AN	N-DIMENSIONAL TOTAL ORBITAL ANGULAR-MOMENTUM OPERATOR.PART-2	EXPLICIT REPRESE
#SC-R-661014	TUDIES OF DEFECT PRODUCTION IN	N-ELECTRODE PIEZOELECTRIC DISK	* THE EQU
#SC-R-660916	ND GAMMA-RAY DAMAGE IN	N-ELECTRODE PIEZOELECTRIC BAR	
#SC-R-650936	ELECTRICALLY ACTIVE DEFECTS IN	N-TYPE Si.* IRRADIATION-TEMPERATURE DEPENDENCE	* INFRARED S
#SC-R-660913	* F-AGGREGATE CENTERS IN	N-TYPE SILICON	* COMPARISON OF NEUTRON A
#SC-R-671108	* FLUORESCENT RESPONSE OF	N-TYPE SILICON BY NUCLEAR RADIATION	* INTRODUCTION RATE OF EL
#SC-R-641356	FORMULA FOR MANAGEMENT CONTRL	NACL.* VIBRONIC STRUCTURE AND SYMMETRY PROPERTIES	
SC-CK-670693	THEMIS OF MULTIPLE- OUTPUT ALL	NAL(11) AND CS(11) CRYSTALS TO HEAVY IONS OF ENERGIES 1 TO 300 KEV	
SC-IM-650028	-POWER, LOW-PRESSURE,	NANDA * COMPUTER	EQUALS ON-TIME DELIVERIES
#SC-R-660953	CONDUCTION BAND OF METALLIC	NAND COMBINATIONAL-LOGIC CIRCUITS	* A HEURISTIC FOR COMPUTER-AIDED SYN
#SC-R-671122	* SIGN OF THE	NANDSECOND SWITCH	* THE SINISTRON.* A HIGH
#SC-R-0697	TERMINATION OF THE SIZE OF THE	NAXWC3.* 163K RELAXATION* TRANSIENT NUCLEAR-MAGNETIC-RESONANCE STUDY OF THE	
#SC-RR-65045	WEDGE-TO-PLANE AND	NEAREST-NEIGHBOR EXCHANGE INTERACTION AND ITS DERIVATIVE IN GDAS	
#SC-R-660673	N, COBALT AND * EVIDENCE FOR A	NECKS IN FERMI	SURFACES OF EVEN-VALENCE METALS - APPLICATION TO LEAD* DE
#SC-R-671154	DENSITY DEUTERIUM, HELIUM, AND	NEEDLE-TO-PLANE ELECTRODE GEOMETRIES	* FIELD EQUATIONS FOR THE
SC-RR-650219	THE VARIOUS VALENCE STATES OF	NEGATIVE CONDUCTION ELECTRON	CONTRIBUTION TO HYPERFINE FIELDS IN IRO
#SC-R-651017	SAFETY RESULTS FROM A ROVER/	NEON PLASMAS	* PRODUCTION AND DIAGNOSTIC MEASUREMENTS OF KILOVOLT HIGH-
		NEPTUNIUM	* KINETICS OF THE REACTIONS BETWEEN FOUR VALENT URANIUM AND
		NERVA	POST-OPERATIONAL DESTRUCT TEST
			* AEROSPACE

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650855	PIEZOELECTRIC CERAMIC FEEDBACK	NETWORKS	* TRANSISTOR OSCILLATORS EMPLOYING
#SC-TM-641290	PER NETWORKS AND TOTAL PERT	NETWORKS	* A PERT MODEL, PART 1.*
#SC-TM-641290	* A PERT MODEL, PART 1.*	NETWORKS AND TOTAL PERT	NETWORKS
#SC-R-650882	S DEPENDENCE OF SOLUTIONS OF A	NEUTRAL FUNCTIONAL-DIFFERENTIAL EQUATION	* EXISTENCE AND CONTINUUM
#SC-R-640195	LCUS EASE CURRENT COMPONENT IN	NEUTRON IRRADIATED TRANSISTORS	* ANOMA
#SC-R-651039	IRON FLUX PATTERN FOR A 14-MEV	NEUTRON GENERATOR	* FAST NEU
#SC-R-651016	* COMPARISON OF	NEUTRON ACTIVATION - RELATIONSHIP OF SAMPLE MASS TO	SELF-SHIELDING FACTOR
#SC-R-660916	TERS TO A SPECIFIC GAIN BY	NEUTRON AND GAMMA-RAY DAMAGE IN	N-TYPE SILICON
SC-RK-650224	* ENERGY DEPENDENCE OF	NEUTRON EQUIPMENT	* REDUCTION OF 600 2N1051 TRANSIS
#SC-R-641373	* ON THE ENERGY DEPENDENCE OF	NEUTRON EQUIPMENT REDUCTION OF TRANSISTOR CURRENT	GAIN
#SC-R-660996	CCN AS A FUNCTION OF INCIDENT	NEUTRON DAMAGE IN SILICON	
#SC-R-640196	WECURE FOR THE COMPUTATION OF	NEUTRON DAMAGE IN SILICON TRANSISTORS	
#SC-R-671063	* FAST	NEUTRON ENERGY	* PARTITION OF THE AVERAGE ENERGY DEPOSITED IN SILI
#SC-R-671066	* THERMAL	NEUTRON FLUX FROM FOIL ACTIVATION DATA-SPECTRA CODE	* A PR
#SC-R-651039	LLXES IN WATER	NEUTRON FLUX PATTERN FOR A 14-MEV NEUTRON	GENERATOR
#SC-R-671055	DUCTOR DEVICES FOLLOWING PULSED	NEUTRON FLUX PERTURBATIONS INDUCED BY	ACTIVATING FOILS IN MAXWELLIAN F
SC-TM-661820	ICES FOLLOWING PULSED	NEUTRON IRRADIATION	* TRANSIENT ANNEALING IN SEMICON
#SC-R-660923	* THE EFFECTS OF LOW-ENERGY	NEUTRON IRRADIATION	* TRANSIENT ANNEALING IN SEMICONDUCTOR DEV
#SC-R-650971	* THE INFLUENCE OF	NEUTRON IRRADIATION ON AGE HARDENING IN THE ALLOY COPPER-BERYLLIUM	
#SC-R-640120	* DEVELOPMENT OF A	NEUTRON IRRADIATION ON THE	DIMENSIONAL STABILITY OF STEEL
SC-RK-670312		NEUTRON RADIATION DAMAGE IN SILICON TRANSISTORS	
SC-RK-660203		NEUTRON RADIOGRAPHIC FACILITY AT THE SANDIA ENGINEERING REACTOR	
#SC-R-671157		NEUTRON SPECTROSCOPY BY FOIL ACTIVATION IN RADIATION EFFECTS STUDIES	
SC-RK-670346	SCHEMATIC DETERMINATION OF 14-MEV	NEUTRON YIELDS	* AB
#SC-R-650912	* A STUDY OF THE	NEUTRON-INDUCED BASE CURRENT COMPONENT IN SILICONE TRANSISTORS	
#SC-R-640182		NEUTRON-INDUCED DAMAGE TO SILICON RECTIFIERS	
#SC-R-651034	* EFFECTS OF SINGLE	NEUTRON-INDUCED DISPLACEMENT	CLUSTERS IN SPECIAL SILICON DIODES
#SC-R-660877	* OXYGEN-DEFECT COMPLEXES IN	NEUTRON-IRRADIATED	GERMANIUM
#SC-R-660920	* OXYGEN-DEFECT COMPLEXES IN	NEUTRON-IRRADIATED SILICON	
#SC-R-671159	TRANSIENT ANNEALING IN	NEUTRON-IRRADIATED SILICON DEVICES	* INJECTION DEPENDENCE OF
#SC-R-641382	EQUIPMENT BY HIGH-ENERGY	NEUTRONS	* DEGRADATION OF NPN SILICON PLANAR TRANSISTORS WITH
SC-TM-630261	ITH EQUIPMENT BY HIGH-ENERGY	NEUTRONS	* DEGRADATION OF NPN SILICON PLANAR TRANSISTORS
#SC-R-640192	AMETERS DEGRADED BY A BURST OF	NEUTRONS	* ROOM TEMPERATURE ANNEALING OF SILICON TRANSISTOR
#SC-R-650948	* ENERGY TRANSFER BY	NEUTRONS TO CERTAIN MATERIALS	PAR
SC-TM-630354	FOR TONGUE TEST RANGE,	NEVADA	* CLIMATOLOGICAL STUDY OF ATMOSPHERIC SOUNDINGS
#SC-R-661002	SHOCK-WAVE COMPRESSION OF 30%	NI-70% FE ALLOYS.*	THE PRESSURE-INDUCED MAGNETIC TRANSITION
SC-LR-670043	* ELECTROPLATING URANIUM WITH	NICKEL	
SC-LR-670044	* ELECTROPLATING URANIUM WITH	NICKEL	
#SC-R-650895	E CRYSTAL STRUCTURE OF GALLIUM	NIOBATE	* TH
#SC-R-640107	ETASTABLE FERROELECTRIC SODIUM	NIOBATE	* N
#SC-R-651002	OF SODIUM NIOBATE- POTASSIUM	NIOBATE CERAMIC SOLID SOLUTIONS	* POLARIZATION
#SC-R-671113	ED FERRO-ELECTRIC ALKALI	NIOBATE CERAMICS	* PROPERTIES OF HGT-PRESS
#SC-R-651002	* POLARIZATION OF SODIUM	NIOBATE- POTASSIUM NIOBATE CERAMIC SOLID SOLUTIONS	
#SC-R-641327	TEMPERATURE PHASE DIAGRAMS FOR	NIOBIUM	INDIUMIDE AND NIOBIUM BISMUTHIDE
#SC-R-641327	OR NIOBIUM	NIOBIUM BISMUTHIDE	* PRESSURE-
#SC-R-0755	S OF SOME GALLIUM	NIOBIUM OXIDE CERAMIC COMPOSITIONS	* PRESSURE-TEMPERATURE PHASE DIAGRAMS F
#SC-RK-65456A		NITEHAWK 9	* DIELECTRIC PROPERTIES AND PHASE
#SC-RK-65561	GRMANCE SUMMARY FOR THE SANDIA	NITEHAWK 9 ROCKET SYSTEM	* PERF
#SC-RK-66664	DATA OBTAINED ON THE SANDIA	NITEHAWK 9 ROCKET SYSTEM	* SUMMARY AND ANALYSIS OF FLIGHT

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650922	ROCCNIUM DROPLETS CAUSED BY	NITROGEN	* EXPLOSION OF BURNING ZI
#SC-R-671038	BOMBARDMENT.* EFFECT OF	NITROGEN ADSORPTION	* ELECTRON EMISSION FROM TUNGSTEN UNDER PROTON
SC-RK-660394	HYDYNAMIC PROPERTIES OF A	NITROGEN-OXYGEN ARGON GAS MIXTURE	* CALCULATION OF THE THER
#SC-R-671084	R-GRAHITE BRUSHES IN AIR,	NITROGEN, HELIUM, AND CARBON DIOXIDE	* MOISTURE DEPENDENCE OF SILVE
#SC-R-650957	SHOCK WAVES	NITROGLICINE EXPLOSIVE PLANE-WAVE GENERATOR FOR	PRODUCING LOW AMPLITUDE
#SC-R-671143	* PHOSPHORUS	NMR IN THE PARAMAGNETIC STATE OF U3P4	
SC-LK-640645	* SOLDERING OF	NOBLE METAL ALLOYS	
SC-TM-640056	* NEAR FIELD	NOISE FIGURE - PREAMPLIFIERS AND MULTICOUPLERS,	WHY AND HOW MUCH
SC-LK-670803	ACNETIC FIELD AT INTERFACE FOR	NOISE OF AN F89 AIRCRAFT	
#SC-R-650986	PRESENTATIONS OF THE CENTRAL AND	NON-BOUNCE CONTACTS	* M
#SC-R-641343	A PRECISION ANALOG MEMORY WITH	NON-CENTRAL T DISTRIBUTIONS	* REPR
#SC-R-650954	* NEW FRONTIERS FOR	NON-DESTRUCTIVE REACTUTUSING MULTIAPERTURE FERRITE CORES	*
#SC-R-650926	SC-RK-641256	NON-DESTRUCTIVE TESTING IN THE NUCLEAR AGE	
SC-LK-640164	LINES EXCITED BY UNIFORM AND	NON-ELECTROSTATIC SOLVENT EFFECTS IN CHEMICAL KINETICS	
SC-TM-650003	N ANALOG SIGNAL FROM	NON-UNIFORM ELECTRIC FIELDS	* RECEIVING CHARACTERISTICS OF TWO-WIRE
SC-LK-650291	N OF AN ANALOG SIGNAL FROM	NON-UNIFORMLY SPACED SAMPLES	* THE RECONSTRUCTION OF A
SC-LT-630155	PLATED-THRU * STUDIES ON A	NON-UNIFORMLY SPACED SAMPLES	* COMPUTATIONAL STUDIES ON THE RECONSTRUCTIO
SC-LK-630251	HE DEVELOPMENT OF A	NONDESTRUCTIVE METHOD FOR DETERMINING	ACCEPTANCE CRITERIA FOR ETCHED WIRING
#SC-R-651006	* NEW FRONTIERS FOR	NONDESTRUCTIVE TEST FOR BRIDGE-WIRES	* PRELIMINARY REPORT ON T
#SC-R-640175	* THE UNIQUE ROLE OF	NONDESTRUCTIVE TESTING	
#SC-R-660899	ATILN CRITERIA FOR THIRD ORDER	NONDESTRUCTIVE TESTING IN	DEVELOPMENT PROGRAMS
SC-TM-630264	* UNICLENES THEOREM FOR	NONLINEAR DIFFERENTIAL EQUATIONS	* OSCILL
#SC-R-671034	UNIQUENESS	NONLINEAR DYNAMICS STUDY	
#SC-R-660866	UNCARY VALLE PROBLEMS FOR	NONLINEAR IRREVERSIBLE THERMODYNAMICS	
#SC-R-660953	BOUNDARY VALUE PROBLEM FOR	NONLINEAR SECOND ORDER BOUNDARY VALUE PROBLEMS.*	EXISTENCE AND REGIONS OF
#SC-R-660866	AN OSCILLATION CRITERION FOR A	NONLINEAR SECOND ORDER DIFFERENTIAL EQUATIONS	* THE FIRST AND SECOND BO
#SC-R-650885	* A	NONLINEAR SECOND-ORDER	* EXISTENCE AND UNIQUENESS OF SOLUTIONS OF THE FIRST
#SC-R-660842	* A	NONLINEAR SECOND-ORDER EQUATION	*
SC-TM-630284	* A TECHNIQUE FOR PREDICTING	NONLINEAR THEORY OF PLASTICITY FOR PLANE STRAIN	
#SC-R-671232	TIC BEHAVIOR OF SOLUTIONS OF A	NONLINEAR VIBRATION	
#SC-R-640154	TECHNIQUE FOR THE ANALYSIS OF	NONLINEAR WIND COMPENSATION OF BALLISTIC ROCKET SYSTEMS	
#SC-R-660553	IMITS FOR PR(Y LESS THAN X) *	NONLINEAR EQUATION	* ON THE ASYMPTO
#SC-R-640195	* DESIGN FORMULAS FOR	NONLINEAR PCTICN	* DATA-REDUCTION
#SC-R-650887	PLITUDE OF HIGH-VOLTAGE	NONPARAMETRIC UPPER CONFIDENCE BOUNDS FOR PR(Y LESS THAN X) AND CONFIDENCE L	
SC-TM-640028	PERCENTAGES IN BOTH TAILS OF THE	NONREACTIVE HIGH-VOLTAGE PULSE RESISTORS	
#SC-R-641341	EFFICIENT OF VARIATION FOR THE	NONRECURRING PULSES	* A KERR CELL SYSTEM FOR MEASURING THE AM
#SC-R-640115	CONCEPT IC	NORMAL DISTRIBUTION	* CONTROL OF PE
SC-TM-640956	* APPROXIMATING THE	NORMAL AND LOG NORMAL DISTRIBUTIONS	* CONFIDENCE INTERVALS FOR THE CO
#SC-R-0454	RIATION FOR THE NORMAL AND LOG	NORMAL DISTRIBUTION PROCESSES AND	* APPLYING THE ABSOLUTE TOLERANCE
#SC-R-660908	* LINEAR	NORMAL DISTRIBUTION WITH THE TRIANGULAR	
#SC-R-640132	UNCTIONS OF ORDERED CORRELATED	NORMAL DISTRIBUTIONS	* CONFIDENCE INTERVALS FOR THE COEFFICIENT OF VA
SC-TM-640987	ING WATER WITH ITS AXIS	NORMAL FORMS OF DIFFERENTIAL EQUATIONS	
#SC-R-660835	* A	NORMAL RANDOM * ON THE DISTRIBUTION OF LINEAR FUNCTIONS AND RATIOS OF LINEAR F	
SC-LK-671276	VOLTAGE FLASH SYSTEM, MOD. 2,	NORMAL TO THE WATER SURFACE	* IMPACT SHOCK ON A BLUNT-NOSED MISSILE STRIK
#SC-R-0705	ER INTERACTION ON A MISSILE	NORMALITY RELATION FOR LATTICES	
#SC-R-641350	* SINGULAR LEADINGS IN A	NOS. N27146, N27147, N26319, N26318, N26320, N26321,	* DRAWINGS FOR LOW
SC-TM-640069	NG CURRENT GAIN DEGRADATION IN	NOISE PROGE	* SHOCK-WAVE BOUNDARY-LAY
		NOTCHED HALF-PLANE	
		NON SILICON TRANSISTERS AFTER IRRADIATION BY	* PREDICTI

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-IM-63026114	S	* DEGRADATION OF	NPN SILICON PLANAR TRANSISTORS	WITH BOMBARDMENT BY HIGH-ENERGY NEUTRON
#SC-R-641382		* DEGRADATION OF	NPN SILICON PLANAR TRANSISTORS WITH	BOMBARDMENT BY HIGH-ENERGY NEUTRONS
#SC-R-65089C		IC BEHAVIOR OF SOLUTIONS OF AN	ANTH CRACK EQUATION	* ON THE ASYMPTOT
SC-RK-650657		LE ENGINEERING APPLICATIONS OF	NUCLEAR EXPLOSIVES IN THE SHALE OIL INDUSTRY	* THREE POSSIB
#SC-R-650926		STRUCTURE TESTING IN THE	NUCLEAR AGE	* NEW FRONTIERS FOR NON-D
SC-IM-620232			* NUCLEAR ALTITUDE	
SC-RK-4966		SAFETY ANALYSIS OF THE SANDIA	NUCLEAR ASSEMBLY FOR REACTOR EXPERIMENTS (SNARE)	*
SC-RR-650121A			* NUCLEAR ELECTRICAL POWER FOR SEA-LEVEL CANAL	CONSTRUCTION
#SC-R-641357			* NUCLEAR EXCAVATION OF A SEA-LEVEL ISTHMIAN CANAL	
#SC-R-650944		NIENNA BY THE GAMMAFLUX FROM A	NUCLEAR EXPLOSION	* THE SIGNAL PRODUCED IN A MONOPOLE A
SC-RR-650303		N WITH PARALLEL ROWS OF	NUCLEAR EXPLOSIVES	* A SMALL-SCALE INVESTIGATION OF EXCAVATION
#SC-R-660919			* NUCLEAR EXPLOSIVES-A NEW TOOL FOR THE ENGINEER	
#SC-R-640112		OR THE DETECTION OF BROAD-LINE	NUCLEAR MAGNETIC	* LOW FREQUENCY SUPERREGENERATIVE OSCILLATOR DESIGN F
#SC-R-671136		ANJM AND YTTRIUM DIHYDRIDE	* NUCLEAR MAGNETIC RELAXATION IN THE TRANSITION METALS SCANDIUM, YTTRIUM, LANTH	
#SC-R-650983		ITH 2. H2O. PART-2 CHLORINE	NUCLEAR MAGNETIC RESONANCE AND	* ANTIFERROMAGNETISM IN COBALT CHLORIDE W
#SC-R-671105		-Y2, RUP, AND WP * PHOSPHORUS	NUCLEAR MAGNETIC RESONANCE IN TRANSITION- METAL MONOPHOSPHIDES.* MNP, COYMN	
#SC-R-651015		* CHLORINE	NUCLEAR MAGNETIC RESONANCE IN CLPPOUS	CHLORIDE WITH 2.H2O
#SC-R-650998		N - * ZERO-FIELD CHROMIUM 53	NUCLEAR MAGNETIC RESONANCE IN FERRIMAGNETIC CHROMIUM IODIDE, RENORMALIZED SPI	
#SC-R-650989		* MANGANESE 55 ZERO-FIELD	NUCLEAR MAGNETIC RESONANCE IN THE ANTIFERROMAGNET MANGANESE SELENIDE	
#SC-R-641332		RE DEPENDENCE OF THE COBALT 59	NUCLEAR MAGNETIC RESONANCE IN HEXAGONAL COBALT	* PRESSU
#SC-R-641329		ATE, SODIUM 23 * TRANSIENT	NUCLEAR MAGNETIC RESONANCE STUDY OF THE	CONDUCTION BAND SODIUM (X) WOLFRAM
#SC-R-640103		UM CHLORIDE	* NUCLEAR MAGNETIC RESONANCE STUDIES IN	ANTIFERROMAGNETIC CHROMI
#SC-R-660966			* NUCLEAR MAGNETIC RESONANCE OF FE57 IN SINGLE-CRYSTAL FEMATITE	
#SC-R-640114		* X-RAY DIFFRACTION AND	NUCLEAR QUADRUPOLE RESONANCE	STUDIES OF CHROMIUM TRICHLORIDE
#SC-R-0751		* CHLORINE	NUCLEAR QUADRUPOLE RESONANCE IN PARAMAGNETIC FERRIC CHLORIDE	
#SC-R-650938		EFFECTS IN N-TYPE SILICON BY	NUCLEAR RADIATION	* INTRODUCTION RATE OF ELECTRICALLY ACTIVE D
#SC-R-640193		ACTIVE DEFECTS IN SILICON BY	NUCLEAR RADIATION	* INTRODUCTION RATE OF ELECTRICALLY
SC-RR-660229		ND SENSITIVITIES FOR	NUCLEAR REACTIONS OF NUCLIDES WITH	* TABULATION OF CROSS SECTIONS, Q VALUES, A
SC-CR-672746		* OPTIMAL	NUCLEAR REACTOR CONTROL	
SC-CR-672723		TION OF OPTIMAL CONTROLS FOR A	NUCLEAR SOCKET REACTOR	* COMPUTA
SC-RR-650417		* AEROSPACE	NUCLEAR SAFETY - PROBABILITY ANALYSIS OF	REACTOR POWER LEVEL AND DISE RATE
#SC-R-671056		CLGGY DIVISION OF THE AMERICAN	NUCLEAR SOCIETY * INDEX.* PROCEEDINGS OF THE REMOTE SYSTEMS	TECHN
#SC-R-651011			* NUCLEAR SPIN AND MAGNETIC MOMENT OF ARGON 37	
#SC-R-660857			* NUCLEAR SPIN RELAXATION IN METALS - RHODIUM,	PALLADIUM, AND SILVER
#SC-R-660837			* NUCLEAR SPIN RELAXATION IN MOLYBDENUM METAL	
#SC-R-660439			* NUCLEAR SPIN-LATTICE RELAXATION OF 53CR IN THE ORDER	MAGNETIC INSULATOR CRCL3
#SC-R-650925			* NUCLEAR SPIN-LATTICE RELAXATION AND KNIGHT SHIFT IN	TUNGSTEN METAL
#SC-R-660935		SLAB BY THE GAMMA FLUX FROM A	NUCLEAR*EXPLOSION ON THE VELOCITY DISTRIBUTION OF ELECTRONS SCATTERED	FROM A
#SC-R-660993		* 183W RELAXATION* TRANSIENT	NUCLEAR-MAGNETIC-RESONANCE STUDY OF THE	CONDUCTION BAND OF METALLIC MAXWOB
#SC-R-671196		BETA DECAY IN HEAVY SPHERICAL	NUCLEI AND THE UNLIKE PARTICLE-HOLE RPA	* GAMOW-TELLER
SC-RR-660229		ITIES FOR NUCLEAR REACTIONS OF	NUCLIDES WITH	* TABULATION OF CROSS SECTIONS, Q VALUES, AND
#SCL-R-640035		DIMENSIONING AND TOLERANCING FOR	NUMERICAL CONTROL	DIMENSIONING AND TOLERANCING FOR NUMERICAL CONTROL
#SCL-R-640035		DIMENSIONING AND TOLERANCING FOR	NUMERICAL CONTROL	* DIMENSIONING AND TOLERANCING FOR NUMERICAL CONTROL
SCL-OR-630023		MARKING PRINTED CIRCUIT BOARDS *	NUMERICAL DEFINITION AND AUTOMATIC MACHINING.*	AN IMPROVED METHOD OF MA
SC-RR-660127		* COMPUTERIZED	NUMERICAL INTEGRATION	
#SC-R-660932		ICAL TRANSMITTING ANTENNA.*	NUMERICAL RESULTS	* THE IMPERFECTLY CONDUCTING CYLINDER
#SC-R-671087		KS	* NUMERICAL SOLUTION FOR TWO-DIMENSIONAL ELASTIC WAVE	PROPAGATION IN FINITE BA
#SC-R-660891		A CROSSFLOW	* NUMERICAL SOLUTION OF THE FLOW FIELD PRODUCED BY A	SHOCK WAVE EMERGING INTO
#SC-R-660987			* NUMERICAL STUDIES OF ELASTIC-DISK CONTOUR MODES	LACKING AXIAL SYMMETRY

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-TM-670214 ING OF A PREPROCESSING AND
 SC-RK-660306 LATING TO CLEAN* DEPOSITION OF
 #SC-R-671055 *
 #SC-TM-66091 *
 SC-LW-671264 * BEARING HOUSING
 SC-RK-650020 1C POLYBENZYL ALLGY IN CO2 AND
 SC-LW-671276 NLS. N27146, N27147, N26319, * REPORT ON THE CORRECTION OF IRRADIATED U-
 SC-LW-671276 MOD. 2, NOS. N27146, N27147, N26319, N26320, N26321, * DRAWINGS FOR LOW VOLTAGE FLASH SYSTEM, MOD. 2,
 SC-LW-671276 27146, N27147, N26319, N26318, N26320, N26321, * DRAWINGS FOR LOW VOLTAGE FLASH SYSTEM,
 SC-LW-671276 27147, N26319, N26318, N26320, N26321, * DRAWINGS FOR LOW VOLTAGE FLASH SYSTEM, MOD. 2, NOS. N
 SC-LW-671276 E FLASH SYSTEM, MOD. 2, NOS. N27146, N27147, N26319, N26318, N26320, N26321, * DRAWINGS FOR LOW VOLTAGE
 SC-LW-671276 SYSTEM, MOD. 2, NOS. N27146, N27147, N26319, N26318, N26320, N26321, * DRAWINGS FOR LOW VOLTAGE FLASH
 SC-LW-671290 * PULSE GAMMA FACILITY DRAWING
 SC-LW-671288 45082, N45055, N45054, N45049, N45050, * SANDIA CORPORATION RADIANT HEAT FACILITY DRAWINGS.* N
 SC-LW-671288 NGS.* N45082, N45055, N45054, N45049, N45050, * SANDIA CORPORATION RADIANT HEAT FACILITY DRAWINGS.* N
 SC-LW-671288 45055, N45054, N45049, N45047, N45050, * SANDIA CORPORATION RADIANT HEAT FACILITY DRAWINGS.* N
 SC-LW-671288 TY DRAWINGS.* N45082, N45055, N45054, N45049, N45047, N45050, * SANDIA CORPORATION RADIANT HEAT FACILITY DRAWINGS.* N
 SC-LW-671288 FACILITY DRAWINGS.* N45082, N45055, N45054, N45049, N45047, N45050, * SANDIA CORPORATION RADIANT HEAT FACILITY DRAWINGS.* N
 SC-LW-671288 ANT HEAT FACILITY DRAWINGS.* N45082, N45055, N45054, N45049, N45047, N45050, * SANDIA CORPORATION RADIANT HEAT FACILITY DRAWINGS.* N
 #SC-LW-671281 AZEC CERAMIC SUBSTRATES
 SC-LW-671287 46E, * TC23 IGNITER DWGS
 SC-LW-671286 * ONE-INCH AIR GUN, DWG NO.
 SC-LW-671287 * TC23 IGNITER DWGS N80605, N96443, N96460, N96462, N96463, N96464, N96465, N96466, N96467, N96468,
 SC-LW-671287 IGNITER DWGS N80605, N96443, N96460, N96462, N96463, N96464, N96465, N96466, N96467, N96468, * TC23 IGNITER
 SC-LW-671287 DWGS N80605, N96443, N96460, N96462, N96463, N96464, N96465, N96466, N96467, N96468, * TC23 IGNITER
 SC-LW-671287 05, N96443, N96460, N96462, N96463, N96464, N96465, N96466, N96467, N96468, * TC23 IGNITER DWGS N806
 SC-LW-671287 43, N96460, N96462, N96463, N96464, N96465, N96466, N96467, N96468, * TC23 IGNITER DWGS N80605, N964
 SC-LW-671287 60, N96462, N96463, N96464, N96465, N96466, N96467, N96468, * TC23 IGNITER DWGS N80605, N96443, N964
 SC-LW-671287 62, N96463, N96464, N96465, N96466, N96467, N96468, * TC23 IGNITER DWGS N80605, N96443, N96460, N964
 SC-LW-671287 96463, N96464, N96465, N96466, N96467, N96468, * TC23 IGNITER DWGS N80605, N96443, N96460, N96462, N
 SC-LW-671287 96464, N96465, N96466, N96467, N96468, * TC23 IGNITER DWGS N80605, N96443, N96460, N96462, N96463, N
 SC-TM-670253 * VIBRATIONAL ANALYSIS
 SC-RK-670650 * ON ORTHOGONAL ARRAYS OF
 #SC-R-671142 PRESSURE ON THE FERM SURFACE
 #SC-R-650927 NING BOUNDS ON THE EIGENVALUES
 #SC-R-671144 EIGENVALUES AND EIGENFUNCTIONS
 SC-TM-670042 TRACES FOR ARBITRARY EQUATIONS
 #SC-R-641371 ELECTRONIC ABSORPTION SPECTRA
 #SC-R-671162 STABILITY AND THERMAL EXPANSION
 SC-CR-672709 BILITY ANALYSIS OF CRYSTALLOGRAPHIC
 SC-TM-641281 CE TEST OF A 2-CALIBER TANGENT
 #SC-TM-662610 * PROPERTIES OF SOLID TANGENT
 SC-RK-650657 EAR EXPLSIVES IN THE SHALE
 SC-TM-670208 * DESIGN OF A SPECIAL
 #SC-CR-662687 * DEVELOPMENT OF AN
 #SC-R-641356 TROL NAMDA + COMPUTER EQUALS
 #SC-R-641316 ACT QUANTIZATION RULES FOR THE
 #SC-R-671070 * RESONANCES OF
 SC-L-DR-650075 * THEORY OF

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-671C64	* NOTE ON THE UNIQUENESS FOR A	ONE-DIMENSIONAL TWO-BODY PROBLEM OF CLASSICAL ELECTRODYNAMICS	
#SC-R-650909	PERTURBATION TREATMENT OF THE	ONE-ELECTRON DIATOMIC MOLECULAR ION	* ON THE
SC-CW-671286		ONE-INCH AIR GUN, CWG NO. N81823 (4PP)	
SC-RR-0059	THE BRUCETON, PROBIT, AND	ONE-SHOT METHODS OF SENSITIVITY TESTING	* A MONTE CARLO EVALUATION OF
#SC-R-660869		ONE-SIDED VARIABLES SAMPLING PLANS	
#SC-R-671092		OPEN CONTINUOUS MAPPINGS OF SPACES HAVING BASES OF	COUNTABLE ORDER
#SC-R-641372	* NEW	OPEN ORBITS IN THE FERMI SURFACE OF ZINC	
#SC-R-651001	INTERACTIONS AMONG ACOUSTIC AND	OPTIC MODES IN STRONTIUM TITANATE	* FCLR-PHONON I
#SC-R-650949	(I.) RADIATION-INDUCED	OPTICAL ABSORPTION	* DEFECT STRUCTURE OF CRYSTALLINE QUARTZ.
#SC-R-640168	DISCRETE PHONON AND ZERO-PHONON	OPTICAL ABSORPTION SPECTRA IN ALKALI HALIDES	* D
SC-CR-672724		OPTICAL BACKSCATTERING FROM SINGLE WATER DROPLETS	
SC-TM-641714		OPTICAL CRYSTAL FOR USE WITH BEAM CONDENSERS	
SC-RR-640516	DEMONSTRATION NO. 1 (RFD-1) -	OPTICAL DATA AND FUEL-ELEMENT EXPERIMENT	* RE-ENTRY FLIGHT
#SC-R-0747		OPTICAL INSPECTION OF CONSTANT FORM ELEMENTS	
SC-RR-4938	RACIAL DISTRIBUTIONS FROM	OPTICAL MEASUREMENTS ON CYLINDRICAL PLASMAS	* A METHOD FOR DETERMINING
#SC-R-660914	* FUNCTIONAL GAGING WITH	OPTICAL PROJECTIONS	
#SC-R-660851	EM-COUPLED SILICON IRRADIATED AT	OPTICAL PROPERTIES AND THERMAL BEHAVIOR OF NEW	ABSORPTION BANDS IN OXYG
#SC-R-0728		OPTICAL-ACOUSTICAL EFFECTS IN SOLID FILMS	
#SC-TM-66670	* FIBER	OPTICS - APPLIED TO ELECTRICAL CIRCUITS	
SC-TM-641661	* FILTER	OPTICS, ITS PRINCIPLES AND APPLICATIONS	
SC-CR-672723	* COMPUTATION OF	OPTIMAL CONTROLS FOR A NUCLEAR ROCKET REACTOR	
#SC-R-641383	* SOME PROBLEMS IN THE	OPTIMAL DESIGN OF SHIELDS AND REFLECTORS IN PARTICLE AND WAVE PHYSICS	
SC-CR-672746		OPTIMAL NUCLEAR REACTOR CONTROL	
#SC-R-651009		OPTIMAL REFLECTORS TO ACHIEVE CRITICALITY	
#SC-R-641377	* AN ITERATIVE METHOD FOR	OPTIMIZING EXPECTATIONS	
SC-RR-650111	* A SMALL	ORBIT BEYATRON	
SC-TM-630225A	LOGICAL HAZARD EVALUATION FROM	ORBITAL RE-ENTRY INJECTION OF PU 238	* RIC
#SC-R-641334	* N-DIMENSIONAL TOTAL	ORBITAL ANGULAR-MOMENTUM OPERATOR.PART-2 EXPLICIT REPRESENTATIONS	
#SC-R-650996	RAGE AND 2P SIGMA UNGERADE	ORBITALS OF THE HYDROGEN MOLECULE ION * EIGENPARAMETERS FOR THE ONE S SIGMA OF	
SC-RR-660041	IMPACT FOLLOWING DECAY OF POLAR	ORBITS * PROBABILITY DISTRIBUTIONS OF LATITUDES OF REENTRY AND I	
#SC-R-660964	IMPACT FOLLOWING DECAY OF POLAR	ORBITS * PROBABILITY DISTRIBUTIONS OF LATITUDES OF RE-ENTRY AND I	
#SC-R-641372	* NEW OPEN	ORBITS IN THE FERMI SURFACE OF ZINC	
#SC-R-671092	S HAVING BASES OF	ORDER	* OPEN CONTINUOUS MAPPINGS OF SPACE
#SC-R-660939	TICE RELAXATION OF 53CR IN THE	ORDER MAGNETIC INSULATOR CIRCLE	* NUCLEAR SPIN-LAT
#SC-R-671030	S OF SOLUTIONS TO THE SECOND	ORDER BOUNDARY VALUE PROBLEM	* EXISTENCE AND UNIQUENESS
#SC-R-651028	S OF SOLUTIONS OF THE SECOND	ORDER BOUNDARY VALUE PROBLEM	* EXISTENCE AND UNIQUENESS
#SC-R-660866	* NONLINEAR SECOND	ORDER BOUNDARY VALUE PROBLEMS.*	EXISTENCE AND REGIONS OF UNIQUENESS
#SC-R-660953	LEMS FOR	ORDER DIFFERENTIAL EQUATIONS	* THE FIRST AND SECOND BOUNDARY VALUE PROB
#SC-R-660843	CONSECUTIVE ZEROS FOR SECOND	ORDER DIFFERENTIAL EQUATIONS	* ON THE DISTANCE BETWEEN
#SC-R-650890	ION OF SOLUTIONS OF AN NTH	ORDER EQUATION	* ON THE ASYMPTOTIC BEHAV
#SC-R-660899	OSCILLATION CRITERIA FOR THIRD	ORDER NONLINEAR	
#SC-R-640111	* ON FIRST	ORDER ORDINARY DIFFERENTIAL EQUATIONS ARISING IN DIFFUSION PROBLEMS	
SC-TM-650349	ANALYSIS	ORDER TECHNIQUES (OGT) THE INTEGRATION	OF DECISION CONCEPTS INTO SYSTEMS
#SC-R-640132	RATIOS OF LINEAR FUNCTIONS OF	ORDERED CORRELATED NORMAL RANDOM	* ON THE DISTRIBUTION OF LINEAR FUNCTIONS AND
SC-RR-670485	ABLES OF FACTOR CORRELOGRAMS OF	ORDERS TWO THROUGH SIX	* TA
#SC-R-660990	EXCITATION ENERGIES IN LINEAR	ORGANIC	* PARAMAGNETIC SUSCEPTIBILITIES AND TEMPERATURE-DEPENDENT
#SC-R-660945	VITY PROCESSES IN LOW MOBILITY	ORGANIC MATERIALS	* PHOTOCONDUCTI
SC-TM-640995	* SUPERIOR	ORGANIC COATINGS	
#SC-R-641306	THE ELECTRICAL CONDUCTIVITY OF	ORGANIC COMPOUNDS. POLYAZOPHENYLENES	* THE EFFECT OF STRUCTURE ON

#Request through Sandia Laboratory, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-640181	* PHOTOCONDUCTIVITY IN	ORGANIC MOLECULAR CRYSTALS	
#SC-R-640106	* MANAGEMENT AND	ORGANIZATION OF SCIENTIFIC	RESEARCH - (A SELECTIVE BIBLIOGRAPHY)
SC-TM-670775	S AND VACUUM GAUGES	ORGANIZATION 4631-1 CALIBRATION AND CERTIFICATION	POLICY FOR STANDARD LEAK
#SC-R-640158	DESCRIPTIONS OF	PREFERRED	* QUANTITATIVE DETERMINATIONS AND D
SC-RR-670650		* CN	
#SC-TM-66517	TERIZATION OF A FUNCTION USING	ORTHOGONAL ARRAYS OF COD INDEX	
SC-TM-670519	* STABILITY OF MULTILAYERED	ORTHOGONAL POSITIVE EXPONENTIAL BASIS FUNCTIONS	* SIGNAL THEORETIC CHARAC
#SC-R-0733	ARIATION IN A THERMALLY	ORTHOTROPIC CYLINDRICAL SHELLS SUBJECTED TO COMBINED AXIAL COMPRESSION AND	* TRANSIENT TEMPERATURE V
SC-CK-672705	LASTIC INSTABILITY ANALYSIS OF	ORTHOTROPIC CYLINDRICAL SHELL	* AN E
#SC-TM-654	BRATION FOR BENSON-LENER	OSCILLATION CRITERIA FOR THIRD ORDER NONLINEAR	* PRINCIPLES AND METHODS OF CALI
#SC-R-660899		OSCILLATION CRITERION FOR A NONLINEAR SECOND-ORDER EQUATION	DIFFERENTIAL EQUATIONS
#SC-R-650885	* AN	OSCILLATIONS IN ZN	* PRESSURE DEPENDENCE OF THE LOW
#SC-R-660974	-FREQUENCY DE HAAS-VAN ALPHEN	OSCILLATIONS	* CA
#SC-R-671035	USAL BEHAVIOR OF FORCED PLASMA	OSCILLATIONS IN A GAS-THERMOACOUSTIC GENERATOR DESIGN* THE MECHANISM CAUSING H	* L
SC-CK-672755	EAT DRIVEN PRESSURE	OSCILLATOR DESIGN FOR THE DETECTION OF BROAD-LINE NUCLEAR MAGNETIC	
#SC-R-640112	LOW FREQUENCY SUPERREGENERATIVE	OSCILLATORS EMPLOYING PIEZOELECTRIC CERAMIC FEEDBACK NETWORKS	
#SC-R-650855	* TRANSISTOR	OSCILLOGRAPHIC CAMERA TECHNIQUE	FOR TIME-RESOLVED MASS SPECTROMETER
#SC-R-640185	DATA RECORDING	* POLYMER MOLECULAR WEIGHT DETERMINATION BY HIGH	
SC-TM-641739	TEMPERATURE VAFOR PRESSURE	GSMOMETRY	* CIRCUITRY F
#SC-R-660950	CR CONDITIONING THE TRANSDUCER	OUTPUT SIGNAL	
SC-CK-670693	R-AIDED SYNTHESIS OF MULTIPLE-	OUTPUT ALL HAND COMBINATIONAL-LOGIC CIRCUITS	* A HEURISTIC FOR COMPUTE
SC-TM-670185	* A STUDY OF THE	OUTPUT OF A Q-SWITCH LASER SYSTEM	
#SC-R-671185	SINUSOIDAL SIGNAL* A TABLE OF	OUTPUT PROBABILITY DISTRIBUTIONS FOR A	QUANTIZING ENVELOPE DETECTOR WITH A
SC-LK-650568	* ULTRASTABLE COMPONENT	GVENS	
#SC-R-0723	CF	OXIDATION	* A PROPOSED METHOD FOR OBSERVING THE EFFECT
#SC-R-660957	ELECTRIC FIELDS ON	OXICATION AND ABLATION CHARACTERISTICS OF TANTALUM IN A HYPERTHERMAL ENVIRONME	* EXPERIME
SC-RR-640575	NTIAL INVESTIGATION OF TANTALUM	OXICATION IN SIMULATED RE-ENTRY	* STRUCTURE MOD
#SC-R-650868	EL FOR LOW-TEMPERATURE THERMAL	OXICATION KINETICS	
#SC-R-0745	* CHLIG MODEL OF	OXICATION KINETICS	
#SC-R-650892	HEXADECYLDISULPHIDE BY F2O2	OXICATION OF THE THIOL	* CONDITIONS FOR THE PREPARATION OF N-
#SC-R-650969	IN AQUEOUS PERCHLORIC	OXICATION OF URANIUM (4) BY THALLIUM (3) OVER AN	EXTENDED CONCENTRATION RANGE
SC-RR-640552	CLEUS SCLITION	OXICATION OF URANIUM 4 BY THALLIUM 3 IN THE	PRESENCE OF CHLORIDE IN AN A
SC-RR-4572	IN AQUEOUS-PERCHLORIC	OXICATION OF URANIUM 4 BY THALLIUM 3 OVER AN	EXTENDED CONCENTRATION RANGE
SC-RR-662675	H ASPECTS OF THULIUM-170, -171	OXICE	* RADIOLOGICAL HEALT
#SC-R-671054	WEAK FERROMAGNET ALPHA-FERRIC	OXICE	* PRESSURE DEPENDENCE OF THE MORIN TRANSITION IN THE
#SC-R-0755	AL PHASES OF SOME GALLIUM	OXICE - NIOBIUM OXICE CERAMIC COMPOSITIONS	* DIELECTRIC PROPERTIES A
#SC-R-0750	THE RARE EARTHS IN YTTRIUM	OXICE AND RELATED HOSTS	* LUMINESCENT BEHAVIOR OF
#SC-R-0755	E GALLIUM	OXICE CERAMIC COMPOSITIONS	* DIELECTRIC PROPERTIES AND PHASES OF SOM
#SC-R-641309	AGE CHARGE*FIELDS. KINETICS OF	OXICE FILM GROWTH ON METAL CRYSTALS.	PART-3 PERTURBATION TREATMENT OF SP
#SC-R-0708	CNS	OXICE FILM GROWTH ON METAL CRYSTALS.	PART-2 HOMOGENEOUS FIELD APPROXIMATI
#SC-R-640144	* SPACE CHARGE IN GROWING	OXICE FILMS. (PART-4) RATE EFFECTS DEDUCED BY AN AVERAGING TECHNIQUE	
#SC-R-0709	* SPACE CHARGE IN GROWING	OXICE FILMS. PART-3.	MULTISPECIES DIFFUSION
SC-CK-662019	RACTERISTICS	OXICE MIXTURES. JANUARY, 1966	* DETERMINATION OF PHYSICAL-CHEMICAL CHA
#SC-R-660915	CF METAL-METAL	OXICE SUBSTRATES	* INFLUENCE OF OXYGEN ON
#SC-R-641318	THE ADHERENCE OF GOLD FILMS TO	OXICE SUBSTRATES	* SCRATCH TEST FOR MEASUR
#SC-R-641349	ING ADHERENCE OF THIN FILMS TO	OXICE-METAL SYSTEMS	
SC-TM-670121	* ADHESION IN ALUMINUM	OXICE-NICKEL FILM FOR USE AS	RESISTIVE ELEMENTS
#SC-R-660926	* A STUDY OF SILICON	OXIDES	* THE ESTIMATION O
#SC-R-640172	F THE SURFACE TENSION OF METAL	OXICES	* PAR
	AECLIC GROWTH LAW FOR COHERENT		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650874	*	OXYGEN FIRING CAN REPLACE HOT PRESSING FOR PZT
SC-IM-660542	* MAXIMUM MASS FLUX OF	OXYGEN OBTAINABLE AT THE SURFACE FOR A STAGNATION-POINT BOUNDARY-LAYER FLOW
SC-RK-650615	IMENTAL STUDY OF THE EFFECT OF	OXYGEN ON TANTALUM ABLATION IN A HYPERHERMAL PLASMA TUNNEL * AN EXPER
#SC-R-660915	* INFLUENCE OF	OXYGEN ON THE ADHERENCE OF GOLD FILMS TO OXIDE SUBSTRATES
#SC-R-0738	*	OXYGEN-DEFECT COMPLEXES IN GERMANIUM
#SC-R-660877	*	OXYGEN-DEFECT COMPLEXES IN NEUTRON-IRRADIATED GERMANIUM
#SC-R-660920	*	OXYGEN-DEFECT COMPLEXES IN NEUTRON-IRRADIATED SILICON
#SC-R-650980	UM * INVESTIGATIONS OF	OXYGEN-DEFECT INTERACTIONS BETWEEN 25 AND 700 DEGREES K IN IRRADIATED GERMANI
#SC-R-650911	NTERS IN IRRADIATED	OXYGEN-DOPED GERMANIUM * TWO NEW PARAMAGNETIC CE
#SC-R-650867	ESCANANCE IN IRRADIATED	OXYGEN-DOPED GERMANIUM * ELECTRON PARAMAGNETIC R
#SC-R-660851	NEW ABSORPTION BANDS IN	OXYGEN-DOPED SILICON IRRADIATED*AT OPTICAL PROPERTIES AND THERMAL BEHAVIOR OF
#SC-R-660879	TIMULATED VACANCY REORDERING IN	P-TYPE SILICON AT 76 DEGREE K * INJECTION-S
#SC-R-661004	LTAGE REVERSAL IN SHECK-LOADED	P-TYPE (100) GERMANIUM * HALL EFFECT VO
#SC-DW-671279	IVE INTEGRATED CIRCUITS--SIC 5	P-31223, SIC 6 P-31224, SIC 7 P-31225, SIC 8 P-31248, SIC 9 P-31249, * VELA F
#SC-DW-671279	CIRCUITS--SIC 5 P-31223, SIC 6	P-31224, SIC 7 P-31225, SIC 8 P-31248, SIC 9 P-31249, * VELA FIVE INTEGRATED
#SC-DW-671279	P-31223, SIC 6 P-31224, SIC 7	P-31225, SIC 8 P-31248, SIC 9 P-31249, * VELA FIVE INTEGRATED CIRCUITS--SIC 5
#SC-DW-671279	P-31224, SIC 7 P-31225, SIC 8	P-31248, SIC 9 P-31249, * VELA FIVE INTEGRATED CIRCUITS--SIC 5 P-31223, SIC 6
#SC-DW-671279	P-31225, SIC 8 P-31248, SIC 9	P-31249, * VELA FIVE INTEGRATED CIRCUITS--SIC 5 P-31223, SIC 6 P-31224, SIC 7
SC-DW-650838	A DEVELOPED PARACHUTE GUIDANCE	PACKAGE * DRAWINGS PERTAINING TO THE SANDI
SC-IM-650005	* IMPROVED	PACKAGING OF ELECTRONIC AND ELECTROMAGNETIC PARTS
SCL-DR-670075	INTEGRATED CIRCUIT FLAT	PACKS * RELIABLE PARALLEL-GAP SOLDERING FOR SILICON
SC-RK-660577	* IN METALS - REFILM,	PAD-ABORT THERMAL FLUX MODEL FOR LIQUID ROCKET PROPELLANTS
#SC-R-660857	* THIRTY-CHANNEL	PALLADIUM, AND SILVER * NUCLEAR SPIN RELAXATION
SC-IM-640058	YCCMB MADE FROM IMPREGNATED	PAM ELECTRONIC COMMUTATOR
#SCL-LR-64435	* NOTE ON A	PAPER * DATA ON FLAT-BLOCK HONE
#SC-R-650858	* ON A	PAPER OF HALANAY ON STABILITY FOR FINITE DIFFERENCE EQUATIONS
#SC-R-650993	* FOUR	PAPER OF RCARK AND WING
#SC-R-650904	* SEVEN	PAPERS CONCERNING RECENT WORK ON GROUND MOTION MEASUREMENTS
#SC-R-641368	* A COLLECTION OF FIVE	PAPERS ON ELECTRICAL INSULATION
#SC-R-641387	SYNTHESIS OF ARYL-SUBSTITUTED	PAPERS ON PIEZOELECTRIC CERAMIC DEVICES AND APPLICATIONS
#SC-R-671049	DE DISTANCES, USING THE	PARA DISILYBENZENES
#SC-R-640172	* PARABOLIC GROWTH LAW FOR COHERENT OXIDES	PARA-FCIL * CONTROLLED RECOVERY OF PAYLOADS AT LARGE GLI
SC-DK-662707	D DEVELOPMENT OF A THREE-STAGE	PARACHUTE SYSTEM FOR LOW-LEVEL DEPLOYMENT UP TO MACH 1.2 * DESIGN AN
SCL-DR-640134	D POWER-DRIVEN TUBE SYSTEM FOR	PARACHUTE EJECTION * AN IMPROVE
#SC-R-671078	* A 20-FT-DIAM RIBBON	PARACHUTE FOR DEPLOYMENT AT DYNAMIC PRESSURES ABOVE 4000 PSF
#SC-R-6679	20-FOOT-DIAMETER RIBBON	PARACHUTE FOR DEPLOYMENT AT HIGH DYNAMIC PRESSURES * DESIGN AND TESTING OF A
SC-DW-650838	AINING TO THE SANDIA DEVELOPED	PARACHUTE GUIDANCE PACKAGE * DRAWINGS PERT
#SC-R-671123	IN WIRE RECEIVING ANTENNA IN A	PARALLEL PLATE WAVEGUIDE * TH
SC-RK-650478	IED BENEATH THE CRATERS FROM	PARALLEL ROWS OF CHARGES * CRATERS FROM A SINGLE ROW OF CHARGES FOR
SC-RK-660416	TION OF EXCAVATION WITH	PARALLEL ROWS OF EXPLOSIONS# PART II * A SMALL-SCALE INVESTIGA
SC-RK-650303	TION OF EXCAVATION WITH	PARALLEL ROWS OF NUCLEAR EXPLOSIVES * A SMALL-SCALE INVESTIGA
SCL-DR-670075	* RELIABLE	PARALLEL-GAP SOLDERING FOR SILICON INTEGRATED CIRCUIT FLAT PACKS
#SC-R-650911	* TWO NEW	PARAMAGNETIC CENTERS IN IRRADIATED OXYGEN-DOPED GERMANIUM
#SC-R-0751	UCLEAR QUADRUPOLE RESONANCE IN	PARAMAGNETIC FERRIC CHLORIDE * CHLORINE N
#SC-R-650867	* ELECTRON	PARAMAGNETIC RESONANCE IN IRRADIATED OXYGEN-DOPED GERMANIUM
SR-R-640133	* IONIC	PARAMAGNETIC SPECIES ASSOCIATED WITH GAMMA-IRRADIATED AMYL DISULFID
#SC-R-671143	* PHOSPHORUS NMR IN THE	PARAMAGNETIC STATE OF U3P4
#SC-R-660990	REGIES IN LINEAR ORGANIC	PARAMAGNETIC SUSCEPTIBILITIES AND TEMPERATURE-DEPENDENT EXCITATION FNF

#Request through Sandia Laboratories, see page 4

*Designates beginning of title

Sandia number

Key word

#SC-R-650995	ATTIL BALANCING FOR THE IMPACT	PARAMETERMETHOD	* A PROOF OF DET
#SC-R-671037	COLLATION OF ATOMIC SCATTERING	PARAMETERS	* CLASSICAL CA
#SC-R-662613	OLL GIGDE AND TRANSISTOR MDEL	PARAMETERS	* COMPUTER PROGRAMS FOR CETAING THE MODIFIED
#SC-R-671109	ECT OF PRESSURE LN THE ELASTIC	PARAMETERS AND	STRUCTURE OF CDS
#SC-R-651024	ES K CF COEALT	PARAMETERS BETWEEN 5 DEGREES AND 298 DEGREES KAND CRYSTAL STRUCTURE AT 5 DEGRE	* EFF
SC-RK-660506	ABLATION OF ATOMIC SCATTERING	PARAMETERS CALCULATED CLASSICALLY FROM A SCREENED COULOMB POTENTIAL	* T
#SC-R-640192	ING CF SILICON TRANSISTOR	PARAMETERS DEGRADED BY A BURST CF NEUTRONS	* ROOM TEMPERATURE ANNEAL
#SC-R-660988	* AN ANALYSIS OF HOT-PRESSING	PARAMETERS FOR LEAD	ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING TWO ATOM
#SC-R-650941	ISTER AND GIGDE LARGE SIGNAL	PARAMETERS FOR USE IN*AUTOMATIC METHODS FOR MEASURING AND CHARACTERIZING TRANS	
#SC-R-640128	DEPENDENCE CF THE SMALL-SIGNAL	PARAMETERS CF	FERROELECTRIC CERAMIC RESONATORS UPON STATE OF
#SC-TM-66286	THE PHASE-COHERENT DEGENERATE	PARAMETRIC AMPLIFIER	* THE
SC-LK-670709	* A	PARAMETRIC STUDY OF ION-PLATED ALUMINUM COATINGS ON URANIUM	
SC-RK-4960	E HYPERSONIC PLASMA CONVERTER	PART-I	* TH
SC-TM-640669	CM GAGE DIMENSIONING (COMBINED	PART/GAGE	SPECIFICATIONS)
#SC-R-671063	T NEUTRON ENERGY	PARTITION CF THE AVERAGE ENERGY DEPOSITED IN SILICON	AS A FUNCTION OF INCIDENT
#SC-R-650893	* EFFECT CF COLLISION	PARTNERS ON VIBRATIONAL RELAXATION	
#SC-TM-650217	OR A SUPERSONIC CONICALMISSILE	PASSING THROUGH A BLAST WAVE	* PREDICTED SHOCK WAVE PATTERNS F
#SC-R-650857	* ELECTRON CAPTURE BY PROTONS	PASSING THROUGH HELIUM GAS	
#SC-TM-6424	UREMENTS USING	PASSIVE DEVICE	* FIREBALL TEMPERATURE MEAS
SC-RK-670053	* COMPUTING SOUND RAY	PATHS IN THE PRESENCE OF WIND	
SC-RK-670734	* A	PATRICIA--PRACTICAL ALGORITHM TO RETRIEVE INFORMATION CODED IN ALPHANUMERIC	
#SC-R-650932	IC TRANSDUCER WITH A BICONICAL	PATTERN	* AN ULTRASON
#SC-R-671195	ECHNIQUE FOR ANALYZING ANTENNA	PATTERN AND RADAR	RETURN EFFECTS ON SPINNING VEHICLES
#SC-R-651039	* FAST NEUTRON FLUX	PATTERN FOR A 14-MEV NEUTRON	GENERATOR
SC-TM-650217	* PREDICTED SHOCK WAVE	PATTERNS FOR A SUPERSONIC CONICALMISSILE PASSING THROUGH A BLAST WAVE	
#SC-R-671049	* CONTROLLED RECOVERY OF	PAYLOADS AT LARGE GLIDE	DISTANCES, USING THE PARA-FOIL
#SC-R-0729	TABLE OF PERCENTAGE POINTS OF	PEARSON CURVES, FOR	GIVEN SQUARE ROOT CF BETA SUP ONE AND BETA SUB 2,
SANL-45-630000	* GALVANOMETER	PEDESTAL-LARGE	
SANL-50-630000	* GALVANOMETER	PEDESTAL-SMALL	
SC-LW-671285	* BALLISTIC	PENDULUM	
SC-TM-660567	* A BALLISTIC	PENDULUM SHOCK CALIBRATOR	
SC-RK-650260	GATION OF THE CONTINUOUS	PENETRATION OF A BLUNT BODY INTO A SIMULATED	* AN EXPERIMENTAL INVESTI
SC-RK-660376	* DYNAMIC	PENETRATION OF SELECTED PROJECTILES INTO	PARTICULATE MEDIA
SC-RK-662617	* AN EARTH	PENETRATION POST-TEST SOIL EXPLORATION	TECHNIQUE
#SC-TM-66230	TABILITY ANALYSIS CF TWO LUNAR	PENETROMETER CONFIGURATIONS	* DYNAMIC S
SC-LK-662715	* THE	PENETROMETER PROJECT	
#SC-R-650969	CONCENTRATION RANGE IN AQUEOUS	PERCHLORIC	* THE OXIDATION OF URANIUM (4) BY THALLIUM (3) OVER AN EXTENDED
#SC-R-641347	TITANIUM AND ZIRCONIUM USING	PERCHLORIC ACID	* CATION EXCHANGE SEPARATION OF
#SC-R-650864	CF	PERCEUTER AMMONIUM FLUORIDE	* X-RAY INVESTIGATION OF A HIGH-PRESSURE PHASE
SC-LK-662015	ALTITUDE ABORT PROGRAM FOR	PERIOD ENDING 4	* SECOND QUARTERLY PROGRESS REPORT BOOSTER ROCKET
#SC-R-650889	OFAGATION IN MEDIA CF	PERIODICALLY TIME-VARYING PERMITTIVITY	* ELECTROMAGNETIC WAVE PR
#SC-R-0752	CHEMICAL SHIFTS CF LEAD 207 IN	PEROVSKITE	FERROELECTRICS
#SC-R-671132	ERROELECTRIC	PEROVSKITES	* RENORMALIZATION AND THE FIRST-ORDER F
#SC-R-660971	HE DIELECTRICPROPERTIES OF THE	PEROVSKITES BATIO3 AND SRTIO3	* PRESSURE AND TEMPERATURE DEPENDENCES OF T
SC-RK-670287	* BOUNDARY CONDITIONS FOR	PERSISTENT ROLL RESONANCE	ON RE-ENTRY VEHICLES
SC-M-4559	VISUAL AIDS FOR MANUFACTURING	PERSONNEL	
SC-TM-670268	* BACKGROUND COMPENSATED	PERSONNEL MONITOR	
#SC-TM-641290	RT 1.* PER NETWORKS AND TOTAL	PERT NETWORKS	* A PERT MODEL, PA
#SC-TM-641290	* A	PERT MODEL, PART 1.* PER NETWORKS AND TOTAL PERT NETWORKS	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-651003	* SOME RESULTS	PERTAINING TO FERMAT'S CONJECTURE
SC-DW-650836	* DRAWINGS	PERTAINING TO THE SANDIA DEVELOPED PARACHUTE GUIDANCE PACKAGE
#SC-R-660973	* STATISTICAL	PERTURBATION * RENORMALIZATION AND STATISTICAL MECHANICS IN MANY- PARTI
#SC-R-641309	N METAL CRYSTALS. PART-3	PERTURBATION TREATMENT OF SPACE CHARGE*FIELDS. KINETICS OF OXIDE FILM GROWTH O
#SC-R-650909	* ON THE	PERTURBATION TREATMENT OF THE ONE-ELECTRON DIATOMIC MOLECULAR ION
#SC-R-660972	ICLE SYSTEMS. I. HAMILTONIAN	PERTURBATION*METHOD RENORMALIZATION AND STATISTICAL MECHANICS IN MANY- PART
#SC-R-671055	R * THERMAL NEUTRON FLUX	PERTURBATIONS INDUCED BY ACTIVATING FOILS IN MAXWELLIAN FLUXES IN WATE
SC-TM-640669		PHANTOM GAGE DIMENSIONING (COMBINED PART/GAGE SPECIFICATIONS)
#SC-R-660876	GROWTH OF GOLD FROM THE VAPOR	PHASE * ANOMALOUS S
#SC-R-650898	SILVER- ALUMINUM INTERMETALLIC	PHASE A, * DISLOCATION ETCH PITS IN THE HEXAGONAL
SC-RR-650009	T CAPSULE IMPACT SAFETY STUDY.	PHASE A, PROGRESS REPORT * CONTAINMEN
#SC-R-641327	* PRESSURE-TEMPERATURE	PHASE DIAGRAMS FOR NIOBIUM INDIUMIDE AND NIOBIUM BISMUTHIDE
SC-L-UR-670100	* DETERMINATION OF	PHASE FROM THE AMPLITUDE OF A MINIMUM-PHASE SYSTEM
#SC-R-660844	- LIEBOWITZ EIGENVALUES VIA A	PHASE FUNCTION * STURM
#SC-R-660846	* DIGITIZING--A	PHASE I SOLUTION TO ENGINEERING AUTOMATION
#SC-R-650864	VESTIGATION OF A HIGH-PRESSURE	PHASE OF AMMONIUM FLUORIDE AND PERDEUTERO AMMONIUM FLUORIDE * X-RAY IN
#SC-R-641321	RECOVERY OF THE HIGH-PRESSURE	PHASE OF CADMIUM SULFIDE *
#SC-R-651014	* SHOCK-INDUCED	PHASE TRANSITION IN SINGLE CRYSTAL CADMIUM SULFIDE
#SC-TM-66569	FIELD ON TEMPERATURE ENFORCED	PHASE TRANSITIONS IN SELECTED COMPOSITIONAL * THE EFFECT OF ELECTRIC
SC-UR-670816		PHASE VELOCITIES OF ELASTIC WAVES
#SC-TM-66288	* THE	PHASE-COHERENT DEGENERATE PARAMETRIC AMPLIFIER
#SC-R-641339	* METASTABLE	PHASES AND SUPERCONDUCTORS PRODUCED BY PLASMA-JET SPRAYING
#SC-R-0755	* DIELECTRIC PROPERTIES AND	PHASES OF SOME GALLIUM OXIDE - NIOBIUM OXIDE CERAMIC COMPOSITIONS
SC-RR-660584	DECOMPOSITION KINETICS OF THE	PHENOLIC CARBON CLOTH FM 505A ABLATOR I. RATE-CONTROLLING REACTION.*
#SC-R-640168	* DISCRETE	PHONON AND ZERO-PHONON OPTICAL ABSORPTION SPECTRA IN ALKALI HALIDES
#SC-R-651007		PHONON RESONANCES ASSOCIATED WITH INTERSTITIAL ATOMS IN GERMANIUM AND SILICON
#SC-R-660942	* SCATTERING OF	PHONONS BY DISLOCATIONS
#SC-R-671143		PHOSPHORUS NMR IN THE PARAMAGNETIC STATE OF U3P4
#SC-R-671105	MnP, CoMn1-YP, RuP, AND WP *	PHOSPHORUS NUCLEAR MAGNETIC RESONANCE IN TRANSITION- METAL MONOPHOSPHIDES.*
#SC-R-671164	* ATOMIC	PHOTOCATALYTIC CROSS SECTIONS FROM A SEMIEMPIRICAL CENTRAL POTENTIAL
#SC-R-640181		PHOTOCATALYTIC ACTIVITY IN ORGANIC MOLECULAR CRYSTALS
#SC-R-640191	* TEMPERATURE DEPENDENCE OF	PHOTOCATALYTIC ACTIVITY INDUCED IN POLY-STYRENE BY TRANSIENT RADIATION
#SC-R-660945		PHOTOCATALYTIC PROCESSES IN LOW MOBILITY ORGANIC MATERIALS
#SC-R-671029	* ANOMALOUS	PHOTOCURRENT GENERATION IN TRANSISTOR STRUCTURES
SC-RR-4980		PHOTOCATALYTIC STUDIES OF STRESS PROPAGATION
SC-TM-640534	UATION OF A MODIFIED ILFORD G2	PHOTOCATALYTIC EMULSION FOR MASS SPECTROGRAPHIC USES * EVAL
#SC-R-660927	ASS SPECTROGRAPHS	PHOTOCATALYTIC PLATE HOLDER AND SPECTRUM LINE-HEIGHT MASK FOR MATTAUCH TYPE *
#SC-R-640173	* INCREASED	PHOTOCATALYTIC SENSITIVITY FOR TIME-RESOLVED MASS SPECTROMETER DATA RECORDING
#SC-R-671127		PHOTOIONIZATION OF EXCITONS IN ANTHRACENE
#SC-R-671106	* APPARATUS FOR FLASH	PHOTOLYSIS AND TIME RESOLVED MASS SPECTROMETRY
#SC-R-660994	RADICAL * FLASH	PHOTOLYSIS AND TIME-RESOLVED MASS SPECTROMETRY. I. DETECTION OF THE HYDROXYL
SC-TM-670334	* FILTER WHEEL	PHOTOMETER FOR CARIBOO II
#SC-TM-662644	FOR USE IN THE FILTER WHEEL	PHOTOMETER FOR CARIBOO II * A LOGARITHMIC ELECTROMETER DESIGNED
SC-RR-640968	WU (RFC-2) - SPECTROGRAPHS	PHOTOMETERS, AND EVENT CAMERAS*DEVELOPED REENTRY FLIGHT DEMONSTRATION NUMBER T
SC-UR-662689		PHOTOMULTIPLIER DETECTORS FOR LASER INTERFEROMETRY
SC-RR-670419	UD OF DISCRETE ORDINATES TO	PHOTON TRANSPORT CALCULATIONS * APPLICATION OF THE METH
#SC-R-671028	CT TECHNIQUES FOR THE STUDY OF	PHYSICAL PROPERTIES OF SOLIDS UNDER SHOCK-WAVE LOADING * IMPA
#SC-R-660895		PHYSICAL BEHAVIOR OF GERMANIUM UNDER SHOCK WAVE COMPRESSION
SC-TM-660428	* THE	PHYSICAL CHEMISTRY OF CLEANING

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-640183 PERSIVE MEDIA USING ELECTRIC *
 #SC-R-650930 CTIC COMPOSITIONS AND MELTING*
 SC-CR-662019 1966 * DETERMINATION OF
 #SC-R-641363 REFLECTORS IN PARTICLE AND WAVE
 SC-IM-630053 * LECTURES ON PLASMA
 SC-RK-4973 * HEALTH
 #SC-R-641386 * TABLE OF ARC SIN X/2
 SC-IM-640016 * TRANSISTORIZED TELEPHONE
 #SC-R-650854 THE COMPARISON METHOD FOR
 SC-RK-670060 ACE TRANSFORM ANALYSIS OF THIN
 SC-CR-670494 ION OF POLARIZATION OF FRAGILE
 #SC-R-671070 S OF ONE-DIMENSIONAL COMPOSITE
 #SC-R-661015 ES K *
 #SC-R-660961 A COLLECTION OF FIVE PAPERS ON
 #SC-RK-66550 RESONANT PROPERTIES OF
 #SC-R-650855 ANSISTOR OSCILLATORS EMPLOYING
 #SC-R-650895 UGE *
 #SC-R-671160 CA VARIATIONAL TECHNIQUES FOR
 #SC-R-661006 OF A SYMMETRIC N-ELECTRODE
 #SC-IM-65418 *
 #SC-R-661007 CTIC, ELASTIC AND
 #SC-R-671152 MULTIPLE REFLECTIONS IN A FREE
 #SC-R-671163 * ANALYSIS OF MULTITERMINAL
 #SC-R-671071 *
 #SC-R-650970 IN THE TRANSMISSION OF
 #SC-R-660893 LEANT CIRCUIT OF AN N-ELECTRODE
 SC-CR-672644 SALW EALL FINAL REPORT PART A
 #SC-R-67570 * REPORT ON THE
 #SC-R-660976 ITY AND TEMPERATURE IN A THETA
 #SC-R-640157 OTATION IN A SLOW THETA
 SC-IM-662632 * THE HEAT
 SC-R-660623 SICK/SANDIA LABORATORIES HEAT
 #SC-R-651045 * TRACER STUDY OF
 #SC-CR-66381 EE AS CLOSURE FAREWARE IN LCS
 SC-RK-660690 N * THE
 #SC-R-660956 THE TRACE ELEMENT ANALYSIS IN
 SC-RK-670251 30 AND 90 KM BY CONE-CYLINDER
 #SC-R-650896 * DISLOCATION ETCH
 #SC-R-67511 PRESSED GAS GUN FOR CONTROLLED
 SC-IM-630261 * DEGRADATION OF NPN SILICON
 #SC-R-641382 * DEGRADATION OF NPN SILICON
 #SC-R-661005 CYLINDRICAL PULSE BY A HALF-
 SC-IM-64064A * INTERACTION OF
 #SC-R-660986 LNGTH OF THE CLOSE-PACKED (111)
 #SC-R-660842 LINEAR THEORY OF PLASTICITY FOR
 #SC-R-671175 * PROPAGATION OF
 #SC-R-640174 TRANSMISSION LINES EXCITED BY
 #SC-R-650881 TRANSMISSION LINES EXCITED BY
 #SC-R-660960 CICAL* ON THE ATTENUATION OF A
 PHYSICAL LIMITATIONS ON THE MEASUREMENT OF TRANSIENT FIELDS IN AIR AND IN DIS
 PHYSICAL PROPERTIES OF FUSED SALT MIXTURES, VOL. 1, JUNE 1965. VOL. 2, EUTE
 PHYSICAL-CHEMICAL CHARACTERISTICS OF METAL-METAL OXIDE MIXTURES. JANUARY,
 PHYSICS * SOME PROBLEMS IN THE OPTIMAL DESIGN OF SHIELDS AND R
 PHYSICS AND MAGNETOCDYNAMICS
 PHYSICS ASPECTS OF OPERATION ROLLER COASTER
 PI, (D/DX) ARC SIN X, AND ARC SIN(K/N)
 PICKUP FOR A 1000 CYCLES PER SECOND STANDARD TONE
 PICOSECOND PULSE INSTRUMENTATION * ON THE APPLICABILITY OF
 PIEZOELECTRIC PLATE CONFIGURATIONS * LAPL
 PIEZOELECTRIC * THE THUMPATRON, AN INSTRUMENT FOR DETERMINING THE DIRECT
 PIEZOELECTRIC AND ELASTIC STRUCTURES * RESONANCE
 PIEZOELECTRIC AND MECHANICAL BEHAVIOR OF X-CUT QUARTZ SHOCK LOADED AT 79 DEGR
 PIEZOELECTRIC CERAMIC DEVICES AND APPLICATIONS *
 PIEZOELECTRIC CERAMIC DISCS WITH * COMPUTER PROGRAM FOR CALCULATING THE
 PIEZOELECTRIC CERAMICFEEDBACK NETWORKS * TR
 PIEZOELECTRIC CURRENT FROM SHOCK-LOADED QUARTZ- A SUBMICROSECOND STRESS GA
 PIEZOELECTRIC DEVICE ANALYSIS *
 PIEZOELECTRIC DISK * THE EQUIVALENT CIRCUIT
 PIEZOELECTRIC DYNAMOMETER
 PIEZOELECTRIC LOSS BY COMPLEX COEFFICIENTS * REPRESENTATION OF DIELE
 PIEZOELECTRIC PLATE *
 PIEZOELECTRIC PLATES
 PIEZOELECTRIC PULSE AND CODE GENERATORS
 PIEZOELECTRIC TRANSDUCER DATA * HIGH FREQUENCY PROBLEMS
 PIEZOELECTRICBAR * THE EQUIVA
 PIFR-C27 * CALCULATED GROUND MOTIONS FROM
 PILCT VESTIBULE CLERICAL TRAINING PROGRAM
 PINCH * PLASMA CONDUCTIV
 PINCH * OBSERVATION OF EARLY PLASMA R
 PIPE
 PIPE CONFERENCE VOLUME I * PROCEEDINGS OF JOINT ATOMIC ENERGY COMMIS
 PIPE FLOW BEHAVIOR TO WITHIN TWO MICRONS OF THE WALL
 PIPES * TESTS OF BALL VALVES US
 PITCH-DAMPING CHARACTERISTICS OF THE SANDIA TOMAHAWK ROCKET CONFIGURATIO
 PITCHBLEND* THE RATIO OF INDUCED FISSION VERSUS SPONTANEOUS FISSION AND
 PITCT-STATIC * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTITUDES BETWEEN
 PITS IN THE HEXAGONAL SILVER- ALUMINUM INTERMETALLIC PHASE
 PLANAR IMPACTS OVER A WIDE VELOCITY RANGE * COM
 PLANAR TRANSISTERS WITH BOMBARDMENT BY HIGH-ENERGY NEUTRONS
 PLANAR TRANSISTERS WITH BOMBARDMENT BY HIGH-ENERGY NEUTRONS
 PLANE * ON THE DIFFRACTION OF A
 PLANE ELECTROMAGNETIC WAVES WITH A FULLY IONIZED PLASMA
 PLANE OF COLD SINGLE CRYSTALS * GR
 PLANE STRAIN * A NONL
 PLANE WAVES OF FINITE AMPLITUDE IN ELASTIC SOLIDS
 PLANE-WAVE ELECTRIC * RECEIVING PROPERTIES OF BALANCED FOUR-WIRE
 PLANE-WAVE ELECTRIC FIELDS * RESPONSE OF BALANCED TWO- AND FOUR-WIRE
 PLANE-WAVE ELECTROMAGNETIC FIELD BY AN IMPERFECTLY CONDUCTING PRGLATE SPHER

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-RR-4967	IN SOLIDS	* A	PLANE-WAVE EXPLCSIVE SYSTEM FOR THE GENERATION OF	LOW-AMPLITUDE SHOCK WAVES
#SC-R-650957	* NITROGUANICINE EXPLCSIVE		PLANE-WAVE GENERATOR FOR	PRODUCING LOW AMPLITUDE SHOCK WAVES
SC-RR-670462	A SEQUENTIAL DECISION MODEL OF		PLANETARY QUARANTINE	PRIMARY OBJECTIVES
#SC-TM-65630	* DATA SYSTEM		PLANNING	
#SC-R-660627	S)		PLANNING AND CONDUCTING CONFERENCES	(A-HANDBOOK-OF-PROCEDURE
SC-TM-64064A	WITH A FULLY IONIZED		PLASMA	* INTERACTION OF PLANE ELECTROMAGNETIC WAVES
SC-CR-672710	ISSIGN THROUGH A HYPERSONICAIR		PLASMA	* STUDIES OF MICROWAVE TRANSM
SC-RR-650054	MATERIALS TESTS FOR HYPERSONIC		PLASMA	GENERATOR
SC-RR-641701	TERISTICS OF THE SANDIA 12C-KH		PLASMA ARC TUNNEL	* SPECIAL
#SC-TM-66626	ENVIRONMENT IN A HIGH-ENTHALPY		PLASMA ARC TUNNEL	* OPERATION CHARAC
#SC-R-660976			PLASMA CONDUCTIVITY AND TEMPERATURE IN A THETA PINCH	
SC-RR-640975	* THE HYPERSONIC		PLASMA CONVERTER - 2	
SC-RR-4960	* THE HYPERSONIC		PLASMA CONVERTER, PART-I	
#SC-R-650884			PLASMA DEPOLARIZATION AND HEATING IN THE COLLISION OF POLARIZED PLASMAS	
SC-RR-670703	ELECTROSTATIC ACCELERATION OF		PLASMA ELECTRONS AND IONS IN TRANSVERSE MAGNETIC FIELDS	*
SC-RR-670190	CALCULATIONS FOR A LOW DENSITY		PLASMA IMPEDANCE BRIDGE	*
SC-RR-640968	* ASSEMBLY OF AN AFCON		PLASMA IN MAGNETIC MIRROR	GEOMETRY
#SC-R-671035	* CAUSAL BEHAVIOR OF FORCED		PLASMA OSCILLATIONS	
SC-TM-630053	* LECTURES ON		PLASMA PHYSICS AND	MAGNETOGASDYNAMICS
#SC-R-650883	* A HYPERSONIC		PLASMA POWER GENERATOR	
#SC-R-640157	* OBSERVATION OF EARLY		PLASMA ROTATION IN A SLOW	THETA PINCH
SC-RR-670108	* A CONICAL THETA-PINCH		PLASMA SOURCE	
#SC-R-640151	A RAPID SCAN SPECTROGRAPH FOR		PLASMA SPECTROSCOPY	*
#SC-R-641336	* INTERACTION OF A		PLASMA STREAM WITH AN INHOMOGENEOUS MAGNETIC FIELD	
#SC-R-640116	* FLOW OF A HYDROGEN		PLASMA THROUGH A TRANSVERSE MAGNETIC FIELD	
SC-RR-650615	LUM ABLATION IN A HYPERHERMAL		PLASMA TUNNEL	* AN EXPERIMENTAL STUDY OF THE EFFECT OF OXYGEN ON
#SC-R-641334	UPERCONDUCTORS PRODUCED BY		PLASMA-JET SPRAYING	TANTA
#SC-R-651036	UREMENTS OF A SUPERSONIC		PLASMAJET	* METASTABLE PHASES AND S
#SC-R-650884	IN THE COLLISION OF POLARIZED		PLASMAS	* SOME SPECTROSCOPIC MEAS
#SC-R-650999	SITY MEASUREMENTS IN TRANSIENT		PLASMAS	* PLASMA DEPOLARIZATION AND HEATING
SC-RR-4938	AL MEASUREMENTS ON CYLINDRICAL		PLASMAS	* A MULTI-SCAN, RAPID-SCAN SPECTROGRAPH FOR ELECTRON DEN
#SC-R-671154	TY DELTERILM, HELIUM, AND NEON		PLASMAS	* A METHOD FOR OBTAINING RACIAL DISTRIBUTIONS FROM OPTIC
SC-RR-641273	ACCELERATION OF METAL-DERIVED		PLASMAS	* PRODUCTION AND DIAGNOSTIC MEASUREMENTS OF KILOVOLT HIGH-DENSI
#SC-R-650974	ND LITHIUM FLUORIDE* EFFECT OF		PLASMAS (PHASE-2)	* COAXIAL RAIL
#SC-R-641319	ULATION MATERIALS AND INTEGRAL		PLASTIC DEFORMATION ON THE THERMAL	CONDUCTIVITY OF CALCIUM FLUORIDE A
SC-CR-642135	* DESIGN PRINCIPLES FOR MOLDED		PLASTIC HOLDINGS* MINIMIZING POSSIBLE SEPARATION BETWEEN	ENCAPS
#SC-RR-66248	NCAPSULATING MACHINES FOR THE		PLASTIC FITTING SHELLS	
#SC-R-660842	* A NONLINEAR THEORY OF		PLASTIC SHOCK CLEAN ROOM	* DEVELOPMENT OF VACUUM E
SC-DR-670110	SONIC SOUND WAVES		PLASTICITY FOR PLANE STRAIN	
#SC-R-640177	IN VARIOUS		PLASTICS	* ATTENUATION OF LONGITUDINAL, ULTRA
#SC-R-660922	SMALL TENSION-TEST SPECIMEN FOR		PLASTICS	* A S
SC-TM-650462	G DUST-FUME CONTROL IN A		PLASTICS FACILITY	* APPLYING ,DOWNFLOW, T
SC-TM-670307	ILLED EPOXY		PLASTISOL MOLDS	* MOLDING PRECISION MICROBALLOON-F
#SC-R-671152	PARTS IN		PLATE	* UNSYMMETRICAL RE
SC-CR-660469	NGING OF A PRESTRESSED ANNULAR		PLATE	* MULTIPLE REFLE
#SC-R-671123	CTIONS IN A FREE PIEZOELECTRIC		PLATE	
#SC-R-640109	* SOLDERING TO GOLD		PLATE	
SC-RR-670066	RECEIVING ANTENNA IN A PARALLEL		PLATE	WAVEGUIDE
#SC-R-660871	FECTION OVER A MOVING CIRCULAR		PLATE	IN FREE-MOLECULE FLOW
	SIS OF THIN PIEZOELECTRIC		PLATE CONFIGURATIONS	* THIN WIRE R
	* SURFACE		PLATE CAGING	* DENSITY DISTR
				* LAPLACE TRANSFORM ANALY

Request through Sandia Laboratory, see page 4.

*Designates beginning of title

Sandia number

#SC-R-660927
SC-CR-672748
SCL-IM-640034
SC-CR-650269
SC-CR-650519
#SC-R-671173
SCL-IM-630155
#SC-R-671163
#SC-R-650950
#SC-R-0734
SC-RK-660386
#SC-R-660912
SCL-DR-670060
SC-RK-670532
#SC-R-651023
#SC-R-650997
#SC-R-651025
SC-CR-650530
#SC-R-650968
#SC-R-671194
SC-CR-672726
SC-IM-641784
#SC-R-660887
#SC-R-660887
SCL-DR-670048
SC-IM-670712
SC-RK-670886
SC-RK-660041
#SC-R-660964
#SC-R-660998
#SC-R-650917
SC-CR-670494
#SC-R-651002
#SC-R-650884
SC-IM-670775
#SC-R-640191
#SC-R-641306
#SC-R-660847
SCL-CR-660072
SC-RK-670730
#SC-R-640122
#SC-R-660901
#SC-R-661001
SC-CR-672715
SC-IM-641799
#SC-R-671115
SC-RK-670316
#SC-R-671086
#SC-R-671124

APHS * PHOTOGRAPHIC
ELECTRICAL CURRENTS TO A FLAT
* INERTIAL LOAD ON A
* WEAR TESTING OF
* ION
ADHERENCE AND POROSITY IN ION
NCE CRITERIA FOR ETCHED WIRING
OF MULTITERMINAL PIEZOELECTRIC
IES IN ANGULAR CORNERS OF
* BENDING OF RHOMBIC
NUTRIENTS TO SURFACES BY RECA
D VIBRATIONS OF ELASTIC BEAMS,
MAGNETIC ACCELERATION OF FLYER
PLATE OF CLAMPED CIRCULAR
TURE ROLL STABILIZED CYRC
DESIGN CONSIDERATIONS FOR ION
C ANALYSIS OF GOLD IN GOLD
* ION
THE RUNNING TORQUE AND RACIAL
* SHOCK WAVE COMPRESSION OF
SES 530 PROGRAM FOR QUICK LOOK
* AUTOMATED
SCRIPTION SPECTRA OF MN SUPER 2
N SUPER 2 PLUS, FE SUPER 2
* A
POINTS OF THE BETA AND * THE
AND IMPACT FOLLOWING DECAY OF
AND IMPACT FOLLOWING DECAY OF
ICS UNDER HIGH DYNAMIC STRESS*
* INTERACTION OF
TERMINING THE DIRECTION OF
*
NE HEATING IN THE COLLISION OF
IERATION AND CERTIFICATION
PHOTOCONDUCTIVITY INDUCED IN
CTIVITY OF ORGANIC COMPOUNDS.
* EVALUATION OF
* CARBON
SWITCHING LIFE PERFORMANCE OF
*
* IRRADIATED
* IRRADIATED
*
RE CSMOMETRY
ER FOR THE CHARACTERIZATION OF
SYSTEMS I. PREFARATION AND
CED SURFACE LAYER IN EPOXY
NT-INFLUENCED SURFACE LAYER IN

Key word

PLATE HOLDER AND SPECTRUM LINE-HEIGHT MASK FOR MATTAUCH- TYPE MASS SPECTROGR
PLATE IN SUPERSONIC IONIZED FLOW * EXPERIMENTAL STUDY OF E
PLATE UNDER ELAST LOADING
PLATED COATINGS
PLATED COATINGS FOR THE CORROSION PROTECTION OF URANIUM
PLATED GOLD *
PLATED-THERL * STUDIES ON A NONDESTRUCTIVE METHOD FOR DETERMINING ACCEPTA
PLATES * ANALYSIS
PLATES * ELECTROSTRICTIVE STRESS SINGULARIT
PLATES
PLATES (PART II OF MICROBIOLOGICAL STUDIES RELATING TO CLEAN* DEPOSITION OF
PLATES AND SHELLS * COMMENTS ON HEAT INDUCE
PLATES FOR SHOCK WAVE TESTING OF MATERIALS
PLATES SUBJECTED TO EXPLOSIVE LOADING * THE LARGE DEFLECTION DYNAMIC RES
PLATFORM * PERFORMANCE AND APPLICATIONS OF A MINIA
PLATING
PLATING BATHS * RAPID SPECTROPHOTOMETRI
PLATING OF SPRF REACTOR PARTS
PLAY OF MINIATURE BALL BEARINGS * THE EFFECT OF HOUSING INTERFERENCE FIT ON
PLEXIGLAS FROM 3 TO 20 KILOBARS
PLCIS * FPPP, AN
PLOTTING OF FLOW CHARTS ON A SMALL COMPUTER
PLUS, FE SUPER 2 PLUS, AND CO SUPER 2 PLUS IN DIHYDRATED * ELECTRONIC AB
PLUS, AND CO SUPER 2 PLUS IN DIHYDRATED * ELECTRONIC ABSORPTION SPECTRA OF M
PNEUMATIC HAMMER DEVELOPMENT
PNEUMATICALLY EXCITED TUNING FORK
POISSON APPROXIMATION TO THE BINOMIAL AS A RELATION BETWEEN THE PERCENT
POLAR CREITS * PROBABILITY DISTRIBUTIONS OF LATITUDES OF REENTRY
POLAR CREITS * PROBABILITY DISTRIBUTIONS OF LATITUDES OF RE-ENTRY
POLARITY EFFECTS AND CHARGE LIBERATION IN LEAD ZIRCONATE TITANATE CERAM
POLARIZATION CURRENTS WITH A QUADRUPOLE MAGNETIC FIELD
POLARIZATION OF FRAGILE PIEZOELECTRIC * THE THOMPATRON, AN INSTRUMENT FOR DE
POLARIZATION OF SODIUM NIOBATE- POTASSIUM NIOBATE CERAMIC SOLID SOLUTIONS
POLARIZED FLASPLAS * PLASMA DEPOLARIZATION A
POLICY FOR STANDARD LEAKS AND VACUUM GALGES * ORGANIZATION 4631-1 CAL
POLY-STYRENE BY TRANSIENT RADIATION * TEMPERATURE DEPENDENCE OF
POLYAZOPHENYLENES * THE EFFECT OF STRUCTURE ON THE ELECTRICAL COND
POLYBENZIMIDAZOLE GLASS-FABRIC LAMINATES
POLYBENZIMIDAZOLES
POLYCRYSTALLINE FERROELECTRICS *
POLYCRYSTALLINE FERROELECTRIC MULTIREMANENCE MEMORY ELEMENTS
POLYETHYLENE I -- FREE RADICAL FORMATION
POLYETHYLENE II. FREE RADICAL FORMATION
POLYFIT - A GENERALIZED LEAST SQUARES CURVE-FITTING PROGRAM
POLYMER MOLECULAR WEIGHT DETERMINATION BY HIGH TEMPERATURE VAPOR PRESSU
POLYMER SURFACES * MICROPENETROMET
POLYMERIZATION OF * A STRUCTURE/PROPERTY STUDY OF THERMO-SETTING RESIN
POLYMERIS * MACROSTRUCTURE AND ENVIRONMENT-INFLUEN
POLYMERS * ENVIRONME

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660938	IATION	INDUCED CHANGES IN	POLYMERS	○ DYNAMIC MECHANICAL TESTING TO EVALUATE RAD
#SC-R-660981	* THERMAL CONDUCTIVITY OF		POLYMERS	
#SC-R-650851	* PULSE STRENGTH OF HIGH		POLYMERS	
#SC-R-640124	THE MECHANICAL PROPERTIES OF		POLYMERS - (UNCLASSIFIED LITERATURE 1955 TO	* THE EFFECT OF RADIATION ON
#SC-R-660940	* THERMALLY RESISTANT		POLYMERS CONTAINING THE S-TRIAZINERING	
#SC-R-671162			POLYMERPHISM, COMPRESSIBILITY AND THERMAL EXPANSION OF THALLOUS IODIDE	
#SC-R-650943	IES OF CONDUCTIVITY INDUCED IN		POLYSTYRENE BY PULSED GAMMA RAYS	* SOME PROPERT
SC-IM-670050	* THE EFFECT OF A		POLYSULFIDE RUBBER ON THE ELECTRIC	STRENGTH OF AN EPOXY-RESIN
SC-RR-670478	L PROPERTIES OF IMPACTED SOLID		POLYURETHANE	* MECHANICA
SC-UR-670656	CONTENT DETERMINATION IN RIGID		POLYURETHANE FOAMS	* MOISTURE
SC-L-DR-640144	IMPACTING SAND AND		POLYURETHANE FOAM	* LOADS ON A CONICAL BODY
#SC-IM-66340	TE ACCELERATIONS WITH FLEXIBLE		POLYURETHANE FOAM	* VIBRATION ISOLATION OF SYSTEMS UNDER QUASI STEADY STA
SC-RR-650609			POGGOLE THRUSTER AERODYNAMIC DROP TEST	
#SC-R-671173	* ADHERENCE AND		POREOSITY IN ION PLATED GOLD	
SC-RR-662624	* SHOCK-WAVE COMPRESSION OF		POREOUS CARBON	
SC-RR-660547	* SHOCK COMPRESSION OF		POREOUS MAGNETITE	
SC-RR-660290	* SHOCK LOADING OF		POREOUS TUNGSTEN	
#SC-R-651017	S FROM A REVER/ NERVE		POST-OPERATIONAL DESTRUCT TEST	* AEROSPACE SAFETY RESULT
SC-RR-662617	* AN EARTH PENETRATION		POST-TEST SOIL EXPLORATION	TECHNIQUE
SC-RR-650551	* REVER		POSTOPERATIONAL DESTRUCT INSTRUMENTATION	DEVELOPMENT
#SC-RR-65691	* GERBER		POSTPROCESSES	
SC-RR-650548	* THE STRESS		POSTPROCESSOR	
#SC-RR-65690	* GERBER		POSTPROCESSOR PROGRAMMERS REFERENCE MANUAL	
SC-CK-662061	* SANSUN		POSTPROCESSOR. PART-1 COMPUTER	PROGRAMMERS MANUAL. PART-2 PAR
SC-CK-662055	* SANSUN		POSTPROCESSOR.* SYMBOLIC LISTING OF THE BASIC IMPLEMENTATION.	MAY, 1966
#SC-R-651031	CRYSTAL STRUCTURE OF KRAUSITE,		PGTASSILUM	FERROUS SULFATE . F2O
#SC-R-651002	LARIZATION OF SODIUM NIOBATE-		POTASSIUM NIOBATE	CERAMIC SOLID SOLUTIONS
#SC-R-671164	SEMIEMPIRICAL CENTRAL		POTENTIAL	* ATOMIC PHOTO-IONIZATION CROSS SECTIONS FROM A
SC-RR-660506	ICALLY FROM A SCREENED COULOMB		POTENTIAL	* TABULATION OF ATOMIC SCATTERING PARAMETERS CALCULATED CLASS
#SC-R-671125	* ON THE EVALUATION OF		POTENTIAL INTEGRALS OCCURRING IN ANTENNA THEORY USING DIGITAL COMPUTERS	
SC-DR-642135	PRINCIPLES FOR MOLDED PLASTIC		POTTING SHELLS	* DESIGN
#SC-IM-65628	* AN INVESTIGATION OF		POWDER METALLURGY MANUFACTURE OF	ELECTROLYTIC IRON PARTS
SC-RR-641207	SCATTERING FROM A CRYSTALLINE		POWDER OF	BERYLLIUM IRRADIATED BY A CONTINUOUS X-RAY SPECTRUM
SC-RR-660358	OF REENTRY THERMOCHEMISTRY TO		POWER	GENERATION
SC-IM-650051	* HIGH		POWER ACUSTOELECTRIC PULSE GENERATORS	
SC-RR-650121A	* NUCLEAR ELECTRICAL		POWER FOR SEA-LEVEL CANAL	CONSTRUCTION
#SC-R-660944	* THERMICNIC		POWER GENERATION FROM REENTRY VEHICLES	
#SC-R-650883	* A HYPERSONIC PLASMA		POWER GENERATOR	
SC-RR-650417	ABILITY ANALYSIS OF	REACTOR	POWER LEVEL AND DOSE RATE	* AEROSPACE NUCLEAR SAFETY - PROGR
#SC-R-650869			POWER OF STUDENTS T-TEST	
#SC-R-641346	SAFETY OF ISOTOPIC AND REACTOR		POWER SOURCES	* AEROSPACE
#SC-DR-65392	A SILICON CONTROLLED RECTIFIER		POWER SUPPLY FOR	BARRIER TRANSMISSION SYSTEMS
SC-L-DR-640134	* AN IMPROVED		POWER-DRIVEN TUBE SYSTEM FOR PARACHUTE	EJECTION
#SC-R-640199	IC UPPER CONFIDENCE BOUNDS FOR		PRI(Y LESS THAN X) AND CONFIDENCE LIMITS FOR PRI(Y LESS THAN X)	* NONPARAMETR
#SC-R-640195	N X) AND CONFIDENCE LIMITS FOR		PRI(Y LESS THAN X) * NONPARAMETRIC UPPER CONFIDENCE BOUNDS FOR PRI(Y LESS THA	
SC-RR-660324	ES AND THEIR INTERACTION WITH		PRE-EXISTING CRATERS	* CRATERS FROM SHORT-ROW CHARG
SC-IM-640056	* NOISE FIGURE -		PREAMPLIFIERS AND MULTICOUPLERS,	WHY AND HOW MUCH
SC-IM-670214	NALYSIS OF THE DESPINNING OF A		PRECESSING AND	ROTATING RIGID BODY
#SC-R-650959	E CLUES	* A	PRECISION ANALOG MEMORY WITH NON-DESTRUCTIVE REACUTUSING MULTIAPERTURE FERRIT	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-TM-650462 * MOLDING PARTS IN PLASTIC MOLD
SC-DR-670081 DIMENSIONAL BEHAVIOR OF PRECISION MOLDINGS. IV. * PROCESSING CONDITIONS AND THEIR EFFECTS ON THE
SC-RR-640150) - COMPARISON OF THE PREFLIGHT AND OBSERVED TRAJECTORIES* RE-ENTRY FLIGHT DEMONSTRATION NO 1 (RFD-1
SC-RK-670289 HE STAGNATION FLOW OF A PREIGNIZED GAS * MULTIFLUID THEORY FOR T
SC-TM-630375 * AN INVESTIGATION INTO THE PRECITTING OF ELECTRICAL CONNECTORS
SC-TM-650276 * A SEMI-CONTINUOUS HOT PRESS TUNNEL KILN
#SC-R-650874 OXYGEN FIRING CAN REPLACE HOT PRESSING FOR PZT
#SC-R-671126 SURFACE OF IN UNDER HYDROSTATIC PRESSURE * FERMI S
#SC-R-661003 CR-TE-METAL TRANSITION AT HIGH PRESSURE * INSULAT
#SC-R-660954 N ZIRCONIUM UNDER HYDROSTATIC PRESSURE * DE PASS- VAN ALPHEN MEASUREMENTS I
SC-CK-672759 MECHANISM CAUSING HEAT DRIVEN PRESSURE OSCILLATIONS IN A GAS-THERMOACOUSTIC GENERATOR DESIGN* THE
#SC-R-671058 * THE EFFECT OF HYDROSTATIC PRESSURE (14 KBAR) ON THE ULTIMATE COMPRESSIVE STRENGTH OF VARIOUS SINTERED
#SC-R-651021 OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE CONNECTIVITY OF THE FERMI SURFACE
#SC-R-660971 KITES BATIC3 AND SATIO3 * PRESSURE AND TEMPERATURE DEPENDENCES OF THE DIELECTRIC PROPERTIES OF THE PEROVS
#SC-R-650979 * GUIDE DEVICE FOR BELT, HIGH PRESSURE APPARATUS
#SC-R-651013 ECRETICAL APPROACH TO ENHANCED PRESSURE APPARATUS DESIGN * TH
SCL-DR-660110 * QUARTZ CRYSTAL PRESSURE BAR TRANSDUCER WITH A TWO MICROSECOND RESPONSE
#SC-R-671116 ICA PRESSURE PULSES WITH SHORT PRESSURE BARS * THE MEASUREMENT OF LONG-DURAT
#SC-R-641332 COBALT * PRESSURE DEPENDENCE OF THE COBALT 59 NUCLEAR MAGNETIC RESONANCE IN HEXAGONAL C
#SC-R-660863 * PRESSURE DEPENDENCE OF THE DIELECTRIC CONSTANT OF STRONTIUM TITANATE
#SC-R-641300 ALT * PRESSURE DEPENDENCE OF THE ELECTRIC FIELD GRADIENT IN METALLIC INDIUM
#SC-R-641354 * PRESSURE DEPENDENCE OF THE FERROELECTRIC PROPERTIES OF ROCHELLE S
#SC-R-660974 * PRESSURE DEPENDENCE OF THE LOW-FREQUENCY DE HAAS-VAN ALPHEN OSCILLATION IN ZN
#SC-R-671054 ERRIC OXIDE * PRESSURE DEPENDENCE OF THE MORIN TRANSITION IN THE WEAK FERROMAGNET ALPHA-F
SC-RK-641756 * PRESSURE DISTRIBUTIONS ON SPHERE CONES
#SC-R-671112 * PRESSURE ENHANCEMENT BY ENCAPSULATION
SCL-TM-640086 * EXPERIMENTAL VERIFICATION OF RGMETER * FOUR BAROMETRIC PRESSURE ENVIRONMENTS FOR AN INDUSTRIAL FRINGE-COUNTING LASER INTERFE
#SC-R-6722 * LOW DETONATION PRESSURE EXPLCSIVES
SC-TM-630102 * A FIXED WATER-VAPOR PRESSURE GENERATOR
#SC-TM-66238 * DEVELOPMENT OF A DYNAMIC PRESSURE GENERATOR
#SC-R-641311 CHARACTERISTICS INCLUDING PRESSURE INFORMATION FOR * A COMPILATION OF LONGITUDINAL AERODYNAMIC
SC-RK-670251 R PITOT-STATIC * ANALYSIS OF PRESSURE MEASUREMENTS TAKEN AT ALTITUDES BETWEEN 30 AND 90 KM BY CONE-CYLINDER
#SC-R-650860 * EFFECT OF PRESSURE ON THE CONNECTIVITY OF THE FERMI SURFACE OF ZINC
#SC-R-671105 * EFFECT OF PRESSURE ON THE ELASTIC PARAMETERS AND STRUCTURE OF CDS
#SC-R-641317 * EFFECT OF PRESSURE ON THE ELECTRIC FIELD GRADIENT IN METALLIC ANTIMONY
#SC-R-671142 * EFFECT OF HYDROSTATIC PRESSURE ON THE FERMI SURFACE OF BE
SC-TM-641735 HIGH TEMPERATURE VAPOR PRESSURE GSPOMETRY * POLYMER MOLECULAR WEIGHT DETERMINATION BY
#SC-RK-66224 GRCED CYLINDRICAL SHELLS TO A PRESSURE PULSE * DYNAMIC RESPONSE OF SUBMERGED REINF
SCL-CK-670115 CALCULATING THE ATTENUATION OF PRESSURE PULSES IN DISTENDED MATERIALS * A MOMENTUM APPROACH FOR
#SC-R-671116 E MEASUREMENT OF LONG-DURATION PRESSURE PULSES WITH SHORT PRESSURE BARS * TH
SC-TM-650218 GH A BLAST WAVE TRANSIENT BASE PRESSURE STUDY ON AN AXI-SYMMETRIC SUPERSONIC MISSILE FLYING HEAD-ON THROU
#SC-R-660888 * EFFECTS OF HYDROSTATIC PRESSURE TO 20 KBAR ON THE DIELECTRIC CONSTANT OF RUBIDIUM CHLORIDE
SC-TM-650457 * SEMICONDUCTOR PRESSURE TRANSDUCERS
SC-TM-56020251 * BASE AND SURFACE PRESSURE VARIATION WITH MACH NUMBER ON A RIGHT CIRCULAR CONE
#SC-R-6753 ICAL LEAD INSULATION FOR PRESSURE VESSELS * FABRICATION OF EPOXY ELECTR
#SC-R-661002 G2 NI-703 FE ALLCYS.* THE PRESSURE-INDUCED MAGNETIC TRANSITION * SHOCK-WAVE COMPRESSION OF 3
#SC-R-641327 SMOOTHIDE * PRESSURE-TEMPERATURE PHASE DIAGRAMS FOR NIOBIUM INDIUMIDE AND NIOBIUM BI
#SC-R-660956 * DYNAMICALLY DETERMINED PRESSURE-VOLUME RELATIONSHIPS FOR ALUMINUM, COPPER, AND LEAD
#SC-R-671053 CTION OF TAPE RECORDED PARTIAL PRESSURE DATA * ELECTRONIC REDU

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660862	VITY OF CALCIUMSULFIDE AT HIGH	PRESSURES	* COMPRESSIBILITY AND ELECTRICAL CONDUCTI
#SC-RR-6679	FOR DEPLOYMENT AT HIGH DYNAMIC	PRESSURES * DESIGN AND TESTING OF A 2C-FOOT-DIAMETER RIBBON	PARACHUTE
#SC-R-671078	ON DEPLOYMENT AT DYNAMIC	PRESSURES ABOVE 4000 PSF	* A 20-FT-DIAM RIBBON PARACHUTE F
SC-RR-660676	THE EQUATION OF STATE AT HIGH	PRESSURES AS DETERMINED FROM ULTRASONIC DATA AND* ON THE RELATIONSHIP BETWEEN	TRANSITION FLOW
SC-RR-641689	* STATIC	PRESSURES ON CONE-CYLINDERS IN SLIP TO	* A COMPARISON AND EVALUA
SC-TM-662614	TION OF THE HELIUM	PRESSURIZATION AND RADIFLO METHODS OF LEAK RATE	
SC-TM-670307	* UNSYMMETRICAL BENDING OF A	PRESTRESSED ANNULAR PLATE	
SC-RR-660134	* GEOMETRIC MEANS OF SFALL	PREVENTION	
SC-M-670330		PREVENTIVE MAINTENANCE	
SC-RR-670462	OOCEL OF PLANETARY QUARANTINE	PRIMARY OBJECTIVES	* A SEQUENTIAL DECISION M
#SC-R-640152		PRIMARY PYROELECTRIC EFFECT IN THE PZT 95/5 CERAMIC	
SC-TM-641774	* IMPROVED ADVANCE AND	PRIME PULSE GENERATOR FOR	DRIVING MAGNETIC LOGIC DEVICES
SCL-TM-630007	ED - A LANGUAGE FOR DESCRIBING	PRINTED CIRCUIT BOARDS	* SPE
#SC-RR-66424	GRAPHIC SIMULATION AS AN AID TO	PRINTED CIRCUIT BOARD DESIGN	* TOPOG
SCL-DR-630023	AN IMPROVED METHOD OF MARKING	PRINTED CIRCUIT BOARDS * NUMERICAL DEFINITION AND AUTOMATIC MACHINING.*	
SCL-TM-640077	* A MODULAR	PRINTED CIRCUIT LABORATORY	
#SC-R-651004	* DIGITIZING	PRINTED-CIRCUIT LAYOUTS FOR AUTOMATIC	ARTWORK GENERATION
#SC-R-0705	TERACTION ON A MISSILE NOSE	PROBE	* SHOCK-WAVE BOUNDARY-LAYER IN
SC-CW-640078	* PSYCHROMETER	PROBE	
SC-RR-670688	LES OF OPERATION OF THE VACUUM	PROBE MICROBIOLOGICAL SAMPLER	* PRINCIP
SC-RR-670114	OF SURFACES.* THE VACUUM	PROBE SAMPLER	* A NEW APPROACH TO THE MICROBIOLOGICAL SAMPLING
SC-TM-641742	* SCINTILLATION	PROBE TAIL-CFF - A PRELIMINARY	INVESTIGATION
#SC-R-660884		PROBED DETERMINATION OF TURN-ON SPREAD OF LARGE AREA	THYRISTORS
#SC-R-671156	SYSTEM	PROBIT ANALYSIS AS A TECHNIQUE FOR ESTIMATING THE	RELIABILITY OF A SIMPL
SC-RR-0059	LC EVALUATION OF THE BRUCETON,	PROBIT, AND ONE-SHOT METHODS OF SENSITIVITY TESTING	* A MONTE CAR
SC-M-660623	CONFERENCE VOLUME I	PROCEEDINGS OF JOINT ATOMIC ENERGY COMMISSION/SANDIA	LABORATORIES HEAT PIPE C
#SC-R-671056	AN NUCLEAR SOCIETY * INDEX.*	PROCEEDINGS OF THE REMOTE SYSTEMS	TECHNOLOGY DIVISION OF THE AMERIC
#SCL-R-640068	RING DRAWING, SCHEDULING AND	PROCUREMENT DATA	* COMPUTER CONTROL OF ENGINEE
#SC-R-660918	* A PROPOSED VENDOR EVALUATION	PROFILE	
SC-RR-670456	* THE MICROEIAL	PROFILE OF A VERTICAL LAMINAR AIRFLOW	SURGICAL THEATER
#SC-TM-66652	* MEASUREMENT OF STRESS	PROFILES IN PYROCERAMS	
SC-TM-650531	* WHY A VALLE ENGINEERING	PROGRAM	
SC-RR-670143	P-7.* A STRESS-WAVE ANALYZING	PROGRAM	* SWA
#SC-R-651030	IC FOR THE VELA SATELLITE	PROGRAM	* A MODULAR SYSTEM OF LOG
SC-M-660451	TERIALS FOR THE FERRIS WHEEL	PROGRAM	* THE HUGONIOT EQUATION OF STATE OF MA
SC-RR-670800	ER) PRODUCTION AND QUALITY	PROGRAM	* MAC (MULTI-APPLICATION CONTROL
#SC-M-67570	TIBULE CLERICAL TRAINING	PROGRAM	* REPORT ON THE PILOT VES
SC-CR-672715	LEAST SQUARES CURVE-FITTING	PROGRAM	* POLYFIT - A GENERALIZED
#SC-RR-66433	INE INDEPENDENT INTEGER LINEAR	PROGRAM	* IPSC A MACH
SC-RR-650396	ING FUNCTIONS (MSF) COMPUTER	PROGRAM	* MIF SCATTER
SCL-DR-660075	* THERMOCHEMICAL FLOW	PROGRAM DESCRIPTION	
SC-RR-660602	* TCCDY-A COMPUTER	PROGRAM (TCFP)	
#SC-RR-66601	* A COMPUTER	PROGRAM FOR CALCULATING PROBLEMS OF MOTION IN TWO DIMENSIONS	
#SC-RR-66550	IC DISCS WITH	PROGRAM FOR CALCULATING PROBLEMS OF	MOTION IN ONE DIMENSION
SCL-TM-640036	DER AXIAL	PROGRAM FOR CALCULATING THE RESONANT	PROPERTIES OF PIEZOELECTRIC CERAM
#SC-R-650990	ON GENERAL DIGITAL	PROGRAM FOR CALCULATING THE STABILITY OF	FILAMENT-WOUND CYLINDERS LOADED UN
SC-RR-670112	* COMPUTER	PROGRAM FOR CHEMICAL EQUILIBRIUM*CALCULATIONS LETTERS TO THE EDITOR, COMMENTS	
SC-DR-650271	IZED RIGID BODY TRAJECTORY	PROGRAM FOR DAMAGE CORRELATION IN SILICON	
SC-DR-650511	EXALIZED RIGID BODY TRAJECTORY	PROGRAM FOR DIGITAL COMPUTER	* AN INTRODUCTION TO THE TTA GENERAL
			* THE TTA GEN

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SCL-DR-640002	* RESULTS OF A TEST	PROGRAM FOR FILAMENT WOUND CYLINDERS
SC-TM-650523	* A COMPUTER	PROGRAM FOR PERFORMING RELIABILITY ANALYSES (SUPERSEDES-SC-TM-64-1717)
SC-CR-662015	ER ROCKET ALTITUDE ACERT	PROGRAM FOR PERIOD ENDING 4 * SECOND QUARTERLY PROGRESS REPORT BOOST
SCL-TM-640087	* A COMPUTER	PROGRAM FOR PREDICTING AERODYNAMIC HEATING ON SHARP CONES
SC-CR-672726	* FPPF AN SDS 93C	PROGRAM FOR QUICK LOOK PLOTS
SC-CR-672530	* A COMPUTER	PROGRAM FOR THE FALL AND DISPERSION OF PARTICLES IN THE ATMOSPHERE
SC-TM-670144	* A DIGITAL COMPUTER	PROGRAM FOR THE SIMULATION OF FILTERS AND OTHER TRANSFER FUNCTIONS
SC-CR-650312	* A DIGITAL COMPUTER	PROGRAM FOR THE SIMULATION OF SAMPLED DATA SYSTEMS
#SC-TM-66370	* SUNEPHEM, A FORTRAN	PROGRAM PRODUCING AN EPHEMERIS OF THE SUN'S AZIMUTH AND ELEVATION ANGLES
SC-RR-641753	* PROJECT SAND FINAL	PROGRAM REPORT. VOLUME-1
SC-RR-650451	* PROJECT SAND FINAL	PROGRAM REPORT. VOLUME-2. SAND FILTER-SAMPLER ANALYSIS
SC-RR-650286	* PROJECT SAND FINAL	PROGRAM REPORT. VOLUME-3
#SC-TM-6537	* LONG-TERM STORAGE RESEARCH	PROGRAM. (SECOND PROGRESS REPORT)
SC-RR-650298	ART 1 * A COMPUTER	PROGRAM-SRATE-FOR THE STUDY OF STRAIN-RATE SENSITIVE STRESS WAVE PROPAGATION P
SC-RR-650333	* LAUNCH HAZARDS ASSESSMENT	PROGRAM, REPORT ON ATLAS/CENTRAL ACERT
#SC-TM-66373	ERRAIN REFLECTION ON RADAR * A	PROGRAMME SOLUTION FOR THE INTEGRATED EFFECTS OF RE-ENTRY ENVIRONMENT AND T
SC-CR-662061	PART-1 COMPUTER	PROGRAMMERS MANUAL. PART-2 PARTS * SANSUN POSTPROCESSOR.
#SC-RR-65690	* GERBER POSTPROCESSOR	PROGRAMMERS REFERENCE MANUAL
#SC-R-660925	ICAL ASPECTS OF INTEGER LINEAR	PROGRAMMING * PRACT
SC-CR-670499	* COMPUTER	PROGRAMMING FOR HOOP FILAMENT WINDING
#SC-R-650963	* ON INTEGER LINEAR	PROGRAMMING IN COMBINATORIAL ANALYSIS
SC-RR-4944	DIA APAR-3C SYSTEM - AUTOMATIC	PROGRAMMING, RECORDING, AND CONTROL FOR DEVELOPMENT AND PRODUCTION* THE SAN
#SC-R-640175	ESTING IN DEVELOPMENT	PROGRAMS * THE UNIQUE ROLE OF NONDESTRUCTIVE T
#SC-CR-662613	GCEL PARAMETERS * COMPUTER	PROGRAMS FOR OBTAINING THE MODIFIED EBERS-MOLL CODE AND TRANSISTOR M
SC-CR-662715	* THE PENETROMETER	PROJECT
SC-RR-641753		PROJECT SAND FINAL PROGRAM REPORT. VOLUME-1
SC-RR-650451		PROJECT SAND FINAL PROGRAM REPORT. VOLUME-2. SAND FILTER-SAMPLER ANALYSIS
SC-RR-650286		PROJECT SAND FINAL PROGRAM REPORT. VOLUME-3
SC-DR-670060	DEPTH OF AN EARTH-PENETRATING	PROJECTILE * THE DEVELOPMENT OF EMPIRICAL EQUATIONS FOR PREDICTING
#SC-R-650875	TO THE MEASUREMENT OF	PROJECTILE VELOCITY AND IMPACT TIME IN* APPLICATION OF CHARGED COAXIAL CABLES
SC-RR-660376	YNAMIC PENETRATION OF SELECTED	PROJECTILES INTO PARTICULATE MEDIA * D
#SC-R-660914	FUNCTIONAL GAGING WITH OPTICAL	PROJECTORS *
#SC-R-671089	* ON THE EXACT THEORY OF A	PROLATE SPHERICAL RECEIVING AND SCATTERING ANTENNA
#SC-R-660966	D BY AN IMPERFECTLY CONDUCTING	PROLATE SPHERICAL* ON THE ATTENUATION OF A PLANE-WAVE ELECTROMAGNETIC FIELD
SC-RR-650671		PROMETHIUM 147- SILICON BETA-VOLTAIC BATTERY FEASIBILITY
#SC-R-650995	* A	PROGF OF DETAILED BALANCING FOR THE IMPACT PARAMETER METHOD
SC-RR-670525	* AUTOMATIC THEOREM	PROGF-CHECKING IN SET THEORY A PRELIMINARY REPORT
#SC-R-0630	OBSERVATION OF INPUT AND	PROFAGATED IMPACT STRESSES * A SUBMICROSECOND TECHNIQUE FOR SIMULTANEOUS
SCL-DR-650075	CF ONE-DIMENSIONAL SHOCK WAVE	PROPAGATION * THEORY
SC-RR-4980	PHOTCELASTIC STUDIES OF STRESS	PROPAGATION *
#SC-R-0737	R INVESTIGATING STRAIN WAVE	PROPAGATION AND ASSOCIATED CHARGE RELEASE IN * EXPERIMENTAL METHODS FO
#SC-R-671087	THE-DIMENSIONAL ELASTIC WAVE	PROPAGATION IN FINITE BARS * NUMERICAL SOLUTION FOR
#SC-R-650889	* ELECTROMAGNETIC WAVE	PROPAGATION IN MEDIA OF PERIODICALLY TIME-VARYING PERMITTIVITY
#SC-R-641378	SQUARE WAVE MODULATION OF THE	PROPAGATION OF AN ELECTROMAGNETIC WAVE IN A TIME VARYING MEDIUM. PART-2
#SC-R-641361	T 1, GENERAL THEORY *	PROPAGATION OF AN ELECTROMAGNETIC WAVE IN A TIME-VARYING MEDIUM, PAR
#SC-R-671175		PROPAGATION OF PLANE WAVES OF FINITE AMPLITUDE IN ELASTIC SOLIDS
#SC-R-640147	IMPERFECTLY CONDUCTING * THE	PROPAGATION OF TRANSIENT ELECTROMAGNETIC FIELDS INTO A CAVITY FORMED BY TWO
SC-RR-660280	* IONOSPHERIC	PROPAGATION OF VERY SHORT HF PULSES
SC-RR-650298	AIN-RATE SENSITIVE STRESS WAVE	PROPAGATION PART I * A COMPUTER PROGRAM-SRATE-FOR THE STUDY OF STR

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-UR-650459	* FRESHWATER	PROPAGATION TESTS	
SC-RR-660577	MODEL FOR LIQUID ROCKET	PROPELLANTS	* PAC-ABORT THERMAL FLUX
#SC-R-660934	Y RANGE	PROPORTIONAL COUNTER FOR DETECTION OF IONS AND ATOMS	IN KILOELECTROVOLT ENERGY
#SC-R-671027	UR PARTS FOR CORROSION	PROTECTION	* ALUMINUM COATING OF URANIUM REACTOR
SC-UR-650519	TECOATINGS FOR THE CORROSION	PROTECTION OF URANIUM	* ION PLASMA
#SC-R-650962	N EMISSION FROM TUNGSTEN UNDER	PROTON BOMBARDMENT	* ELECTRON EMISSION FROM
#SC-R-671038	N EMISSION FROM TUNGSTEN UNDER	PROTON BOMBARDMENT	* EFFECT OF NITROGEN ADSORPTION
#SC-R-661010	A (100) TUNGSTEN SURFACE UNDER	PROTON BOMBARDMENT	* ELECTRON EMISSION FROM
#SC-R-660907	* ELECTRON TRANSFER IN	PROTON-HYDROGEN-ATOM COLLISIONS	* 2-117 KEV
#SC-R-660836	R AND THE ONE SIGMA SUB G	PROTON-HYDROGEN-ATOM SYSTEM AT LARGE DISTANCES	RESONANT CHARGES TRANSFER
#SC-R-671169	ACTIVE EFFECTS IN CHANNELING OF	PROTONS AND CHANNELING IN DIAMOND-TYPE AND ZINC-BLENDE LATTICES	* COMPARISON
#SC-R-650951	* ANOMALOUS ENERGY LOSSES OF	PROTONS CHANNELLED IN SINGLE-CRYSTAL GERMANIUM	
#SC-R-0715	* DOUBLE-ELECTRON CAPTURE BY	PROTONS IN HYDROGEN GAS	
#SC-R-650857	* ELECTRON CAPTURE BY	PROTONS PASSING THROUGH HELIUM GAS	
#SC-R-640137	IN A FEW HOURS FABRICATION OF	PROTOTYPE CIRCUIT BOARDS-FROM	PRODUCTION DRAWINGS TO COMPLETED BOARDS
SC-RR-650620	STEM TEST RESULTS, ABERDEEN	PROVING GROUND, 3 (FINAL REPORT)	* ROVER/NERVA DESTRUCT SY
SC-UR-662017	DESTRUCT TEST THREE, ABERDEEN	PROVING GROUND, FINAL REPORT, DECEMBER, 1965	* ROVER
#SC-R-671227	RESPONSE OF TRANSMISSION LINES IN	PROXIMITY TO A CYLINDRICAL SCATTERER	* RFS
#SC-R-671076	DYNAMIC PRESSURES ABOVE 4000	PSF	* A 20-FT-DIAM RIBBON PARACHUTE FOR DEPLOYMENT AT
#SC-R-660896	* TABLES OF	PSI-FUNCTIONS	
SC-UR-640078		PSYCHROMETER PRIME	
SC-TM-630256	* THE	PSYCHROMETER, MODEL 2	
SC-TM-630225A	RE-ENTRY INJECTION OF	PU 238	* BIOLOGICAL HAZARD EVALUATION FROM CRITICAL
#SC-R-640104		PUBLIC RELEASES THROUGH 1963	
SC-TM-670074	DER PRODUCED BY AN ACOUSTIC	PULSE	* ACTION OF A RIGID CYLINDER
SC-TM-670235	A TRANSVERSE, ACOUSTIC	PULSE	* RESPONSE OF AN ELASTIC CYLINDRICAL SHELL TO
#SC-R-66224	INDRICAL SHELLS TO A PRESSURE	PULSE	* DYNAMIC RESPONSE OF SUBMERGED REINFORCED CYL
#SC-R-650887	S FOR NONREACTIVE HIGH-VOLTAGE	PULSE RESISTORS	* DESIGN FORMULA
SC-TM-670208	IAL CIL-INSULATED HIGH VOLTAGE	PULSE TRANSFORMER	* DESIGN OF A SPEC
#SC-R-671071	* PIEZOELECTRIC	PULSE AND CODE GENERATORS	
#SC-R-661005	E DIFFRACTION OF A CYLINDRICAL	PULSE BY A HALF- PLANE	* ON THE
#SC-R-660845	CYLINDRICAL ANTENNAS TO	PULSE EXCITATION	* CALCULATED AND EXPERIMENTAL RESPONSE OF THIN
SC-UR-671290		PULSE GAMMA FACILITY DRAWING N33678	
SC-TM-650148	* HIGH-POWER DOUBLE	PULSE GENERATOR	
SC-TM-641774	* IMPROVED ADVANCE AND PRIME	PULSE GENERATOR FOR	DRIVING MAGNETIC LOGIC DEVICES
SC-TM-650091	* HIGH POWER ACOUSTOELECTRIC	PULSE GENERATORS	
#SC-R-650854	IGN METHOD FOR PICOSECOND	PULSE INSTRUMENTATION	* ON THE APPLICABILITY OF THE COMPAR
SC-RR-662609	AFETY ANALYSIS.* ANNULAR CORE	PULSE REACTOR	* FINAL S
SC-RR-662643	* CORE CALCULATIONS FOR SANDIA	PULSE REACTOR II (SPR II)	
SC-TM-650443	* SHOCK SPRINGS AND	PULSE SHAPING ON IMPACT	SHOCK MACHINES
SC-TM-630156		PULSE SIMULTANEITY MONITOR	
#SC-R-650851		PULSE STRENGTH OF HIGH POLYMERS	
SC-RR-670502	* MEASURED	PULSE STRETCHING IN RADAR RETURN FROM TERRAIN	
#SC-R-671153	C STRESS PULSES RESULTING FROM	PULSED ELECTRON BEAMS	* THERMOELASTIC
SC-UR-670725		PULSED ARC SPOT WELDER	
SC-TM-670030	* A	PULSED CONSTANT CURRENT GENERATOR	
#SC-R-650943	IVITY INDUCED IN POLYSTYRENE BY	PULSED GAMMA RAYS	* SOME PROPERTIES OF CONDUCT
#SC-R-660923	TER DEVICES	PULSED NEUTRON IRRADIATION	* TRANSIENT ANNEALING IN SEMICONDUCTOR
SC-RR-650344	* SANDIA	PULSED REACTOR SPR-2-1 REACTOR CORE	CALCULATIONS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-N-670641	*	PULSED VOLTAGE BREAKDOWN TESTS OF FREONS	
#SC-K-671155	*	PULSED, HIGH INTENSITY SOURCE OF SOFT X-RAYS	
SC-L-DR-620369		PULSES	* THE CONVERSION OF ELECT
SC-RR-660280		PULSES	* IONOSPHERIC
#SC-R-640166		PULSES	* KERR CELL MEAS
SC-TM-640028		PULSES	* A KERR CELL SYSTEM FOR MEASURING THE AMPLITUDE
#SC-R-651018		PULSES - APPLICATION TO LUMINESCENCE STUDIES	* GENERATION AND DETECTION
SC-L-DR-670115		PULSES IN DISTENDED MATERIALS	* A MOMENTUM APPROACH FOR CALCULATION
#SC-R-671153		PULSES RESULTING FROM PULSED ELECTRON BEAMS	
#SC-R-671116		PULSES WITH SHORT PRESSURE BARS	* THE MEASUREMENT
#SC-R-640180		PURE FLUID TIMERS	
SC-TM-660049		PURITY DEIONIZED WATER CLEANING STATIONS	
#SC-TM-66652		PYROCERAMS	* MEASUREMENT
#SC-R-640152		PYROELECTRIC EFFECT IN THE PZT 95/5 CERAMIC	
#SC-R-650874		PZT	* OXYGEN FURNACE
#SC-R-640152		PZT 95/5 CERAMIC	* PRIMARY
SC-TM-670165		Q-SWITCH LASER SYSTEM	
#SC-R-660917		Q-SWITCH USING A SPINNING MIRROR UNSATURABLE DYE	
#SC-R-0673		QUADRATURE FORMULAS USING DERIVATIVES	
#SC-R-650913		QUADRATURE TECHNIQUE FOR LASER INTERFEROMETRY	
#SC-R-671104		QUADRATURES FOR SINUSOIDAL TRANSDUCERS	
SC-RR-670575		QUADRUPOLE RESONANCE STUDIES OF CHROMIUM TRICHLORIDE	*
#SC-R-640114		QUADRUPOLE RESONANCE IN PARAMAGNETIC FERRIC CHLORIDE	
#SC-R-0751		QUADRUPOLE MAGNETIC FIELD	* INTERACTION OF
#SC-R-650917		QUALITY	
SC-RR-641275		QUALITY ASSURANCE OPERATIONS	
#SC-R-660989		QUALITY OF SPARE PARTS	
#SC-K-650880		QUALITY PROGRAM	* MAC (MULTI-APPLICATION)
SC-TM-640590		QUALITY SURVEY IN QUALITY ASSURANCE OPERATIONS	
SC-DR-670800		QUALITY SURVEYS FROM THE VENDORS POINT OF VIEW	
#SC-K-650880		QUARANTINE PRIMARY OBJECTIVES	* A SEQUENTIAL
#SC-K-640135		QUARTERLY PROGRESS REPORT BOOSTER ROCKET ALTITUDE ABORT PROGRAM FOR PERI	
SC-RR-670462		QUARTERLY PROGRESS REPORT NO. 9. JANUARY 31, 1966	* A STUDY OF IMPACT EFFECT
SC-DR-662015		QUARTZ CRYSTAL PRESSURE BAR TRANSDUCER WITH A TWO MICROSECOND RESPONSE	
SC-DR-662025		QUARTZ CRYSTALS	* THE MEASUREMENT OF THICKNESS AND RATE OF
SC-L-DR-660110		QUARTZ GAGE	
SC-TM-630329		QUARTZ GAGE QUALITY TESTING AND APPLICATION NOTES	
SC-RR-670568		QUARTZ SHOCK LOADED AT 79 DEGREES K	* PIEZOELECTRIC AND
SC-TM-670807		QUARTZ. (1.) RADIATION-INDUCED OPTICAL ABSORPTION	* D
#SC-R-661015		QUARTZ. (PART-2) VARIATION OF DISPLACEMENT THRESHOLD ENERGY WITH	* D
#SC-R-650949		QUARTZ- A SUBMICROSECOND STRESS GAUGE	* PIEZOELECTRIC
#SC-R-650973		QUASI STEADY STATE ACCELERATIONS WITH FLEXIBLE POLYURETHANE FOAM	* VIBRATION
#SC-R-650899		QUASI-LINEAR EQUATIONS	* DIFFERENCE APPROXIMATION
#SC-TM-66340		QUASI-POSITIVE OPERATORS	
#SC-R-640139		Q2 PHOTOGRAPHIC EMULSION FOR MASS SPECTROGRAPHIC USES	* EVALUATION
#SC-R-641304		R-CENTER ABSORPTION	
SC-TM-640534		RACING THE MOON'S SHADOW	
#SC-R-660830			
#SC-K-671042			

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-671199	ANALYZING ANTENNA PATTERN AND	RADAR RETURN EFFECTS ON SPINNING VEHICLES	* A TECHNIQUE FOR
#SC-TM-66373	MENT AND TERRAIN REFLECTION ON	RADAR * A PROGRAMMED SOLUTION FOR THE INTEGRATED EFFECTS OF	RE-ENTRY ENVIRON
SC-RR-670502	* MEASURED PULSE STRETCHING IN	RADAR RETURN FROM TERRAIN	
SC-RR-4938	* A METHOD FOR OBTAINING	RADIAL DISTRIBUTIONS FROM	OPTICAL MEASUREMENTS ON CYLINDRICAL PLASMAS
#SC-R-650968	FIT ON THE RUNNING TORQUE AND	RADIAL PLAY OF MINIATURE BALL BEARINGS	* THE EFFECT OF HOUSING INTERFERENCE
#SC-R-0711	LENGTHS LONG	RADIAN EFFECTIVE HALF-LENGTH OF CYLINDRICAL	ANTENNAS LESS THAN 1.3 WAVELENGTH
SC-CW-671288	USC, * SANDIA CORPORATION	RADIANT HEAT FACILITY DRAWINGS.*	N45062, N45055, N45054, N45049, N45047, N45046
SC-RR-670438	* THE SANDIA CORPORATION	RADIANT HEAT FACILITY	
#SC-TM-65640	LIMINARY EVALUATION OF FOCUSED	RADIANT HEATING	* A PRE
#SC-R-640193	EFFECTS IN SILICON BY NUCLEAR	RADIATION	* INTRODUCTION RATE OF ELECTRICALLY ACTIVE DEFECTS
#SC-R-640194	STORS AND DIODES TO IONIZING	RADIATION	* THE TRANSIENT RESPONSE OF TRANSISTORS
#SC-R-650938	N N-TYPE SILICONE BY NUCLEAR	RADIATION	* INTRODUCTION RATE OF ELECTRICALLY ACTIVE DEFECTS IN
#SC-R-640191	IN POLY-STYRENE BY TRANSIENT	RADIATION	* TEMPERATURE DEPENDENCE OF PHOTOCONDUCTIVITY INDUCED
#SC-R-660938	MECHANICAL TESTING TO EVALUATE	RADIATION	* DYNAMIC
#SC-R-671157	TRUSCOPY BY FOIL ACTIVATION IN	RADIATION	* NEUTRON SPECTROSCOPY
SC-CR-672769	* ELECTRON	RADIATION	
SC-RR-670312	* NEUTRON	RADIATION	
#SC-R-641324	* THE SEMICONDUCTOR DEVICE IN	RADIATION	
#SC-R-671048	* TRANSIENT	RADIATION	
#SC-R-671158	* THE ANALYSIS OF	RADIATION	
SC-RR-662664	EFFECT DEVICES	RADIATION	
SC-RR-641757	* COMPUTATIONS OF	RADIATION	
#SC-TM-66491	* A	RADIATION	
#SC-R-640178	ON OF THE EFFECTS OF TRANSIENT	RADIATION	
SC-TM-662625	* EFFECT OF GAMMA	RADIATION	
#SC-R-660849	* EFFECT OF GAMMA	RADIATION	
#SC-R-660848	1955 TO	RADIATION	
#SC-R-640124	* THE EFFECT OF	RADIATION	
#SC-R-641333	* A COMPARISON OF	RADIATION	
#SC-R-650940	THE USE OF LASERS TO SIMULATE	RADIATION-INDUCED	
#SC-R-650960	* EFFECTS OF	RADIATION-INDUCED	
#SC-R-650949	STALLINE QUARTZ. (II.)	RADIATION-INDUCED	
#SC-R-660933	* DETECTION OF THE HYDROXYL	RADIATION-INDUCED	
#SC-R-660954	ADJACENT POLYETHYLENE II. FREE	RADIATION-INDUCED	
#SC-R-661001	ADJACENT POLYETHYLENE I -- FREE	RADIATION-INDUCED	
#SC-R-660901	PRESSURIZATION AND	RADIATION-INDUCED	
SC-TM-662614	OF THE SIGNAL PROCESSING IN A	RADIATION-INDUCED	
#SC-R-660952	TIMATING BODY BURDEN LEVELS OF	RADIATION-INDUCED	
SC-TM-670405	* FALLOUT REPORT - BETA-GAMMA	RADIATION-INDUCED	
SC-RR-641679	* FALLOUT REPORT - BETA-GAMMA	RADIATION-INDUCED	
SC-RR-650464	* FALLOUT REPORT - BETA-GAMMA	RADIATION-INDUCED	
SC-RR-640070	* FALLOUT REPORT - BETA-GAMMA	RADIATION-INDUCED	
SC-RR-650184	* FALLOUT REPORT - BETA-GAMMA	RADIATION-INDUCED	
SC-RR-4783	* CHEMICAL AND	RADIATION-INDUCED	
SC-RR-660203	* DEVELOPMENT OF A NEUTRON	RADIATION-INDUCED	
#SC-R-641301	* MICROWAVE	RADIATION-INDUCED	
SC-RR-662679	* EFFECTS OF ADDITIVES ON THE	RADIATION-INDUCED	
#SC-R-671031		RADIATION-INDUCED	
#SC-R-651027		RADIATION-INDUCED	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-RR-641273	* COAXIAL	RAIL ACCELERATION OF METAL-DERIVED PLASMAS (PHASE-2)
#SC-R-650872	AR COMBINATIONS OF INDEPENDENT	RANGCM * ON THE CONVERGENCE RATE OF THE LAW OF LARGE NUMBERS FOR LINE
#SC-R-640132	S OF ORDERED CORRELATED NORMAL	RANGCM * ON THE DISTRIBUTION OF LINEAR FUNCTIONS AND RATIOS OF LINEAR FUNCTION
#SC-R-660952	ALIC ALTIMETER UTILIZING	RANGCM ANGLE MODULATION * AN ANALYSIS OF THE SIGNAL PROCESSING IN A R
SC-RR-670065	* THE	RANGCM NUMBER GENERATORS FOR THE SANDIA 360C AND THEIR STATISTICAL PROPERTIES
#SC-R-650863	* ON	RANGCM SAMPLING FROM A STOCHASTIC PROCESS
#SC-IM-66472	* REMOTE	RANGCM VIBRATION EQUALIZATION
#SCL-R-640040	*	RANGCM VIBRATION TERMINOLOGY AND ANALYSIS EQUIPMENT
#SC-R-660841	IN THE 1C, COC G TO 100,000 G	RANGE * CALIBRATION AND EVALUATION OF ACCELEROMETERS
#SC-R-0731	K IMPACTS OVER A WIDE VELOCITY	RANGE * COMPRESSED GAS GUN FOR CONTROLLED PLANA
#SC-R-660934	CMS IN KILOELECTROVOLT ENERGY	RANGE * PROPORTIONAL COUNTER FOR DETECTION OF IONS AND AT
SC-IM-650567	NTS ON THE WHITE SANDS MISSILE	RANGE FAST-BURST REACTOR * THERMAL SHOCK MEASUREME
#SC-R-650969	VER AN EXTENDED CONCENTRATION	RANGE IN AQUEOUS PERCHLORIC * THE OXICATION OF URANIUM (4) BY THALLIUM (3) O
SC-RR-4972	AN EXTENDED CONCENTRATION	RANGE IN AQUEOUS-PERCHLORIC * THE OXICATION OF URANIUM 4 BY THALLIUM 3 OVER
SC-IM-630354	DINGS FOR TONOPAH TEST	RANGE, NEVADA * CLIMATOLOGICAL STUDY OF ATMOSPHERIC SOUN
#SC-R-660894	D * A DUAL RECORDING, VARIABLE	RANGE, RAPID-SCAN SPECTROMETER., COMPARISON OF SIMULTANEOUSLY RECORDE
SC-IM-640576	* CLIMATOLOGY OF TONOPAH TEST	RANGE, 1963
#SC-IM-65673	* CLIMATOLOGY OF TONOPAH TEST	RANGE, 1964
#SC-IM-66246	* CLIMATOLOGY OF TONOPAH TEST	RANGE, 1965
#SC-R-660886	F EXPLOSION WAVES AT LONG	RANGES * AMPLITUDE VARIABILITY O
SC-RR-670616	* MAXIMUM MISSILE	RANGES FROM SURFACE AND BURIED EXPLOSIONS
#SC-R-660894	UAL RECORDING, VARIABLE RANGE,	RAPID-SCAN SPECTROMETER., COMPARISON OF SIMULTANEOUSLY RECORDED * A D
#SC-R-650999	MAS * A MULTI-SCAN,	RAPID-SCAN SPECTROGRAPH FOR ELECTRON DENSITY MEASUREMENTS IN TRANSIENT PLAS
#SC-R-660980	TALLOGRAPHIC DATA FOR SOLVATED	RARE EARTH CHLORIDES * CRYST
#SC-R-640138	- A SELECTIVE BIBLIOGRAPHY OF	RARE EARTH REFERENCES * ERBIUM
#SC-R-640184	CE DECAY TIMES OF SOLVATED	RARE EARTH CHLORIDES * THE EFFECT OF DEUTERIUM ON THE LUMINESCEN
#SC-R-0736	SCENCES OBSERVED FROM CHELATED	RARE EARTH IONS * SPECTRA AND DECAY TIMES OF THE LUMINE
#SC-R-0750	* LUMINESCENT BEHAVIOR OF THE	RARE EARTHS IN YTTRIUM OXIDE AND RELATED HOSTS
SC-RR-660584	BCA CLOTH FM 505A ABLATOR I.	RATE-CONTROLLING REACTION.* * DECOMPOSITION KINETICS OF THE PHENOLICCAR
#SCL-R-6320	* ANALYSIS OF	RATE-TIME DATA
#SC-R-641376	IME DEPENDENT SYSTEM FAILURE	RATES * TREE DIAGRAMS APPLIED IN ANALYSIS OF T
#SC-R-641340	UTIONS WITH INCREASING HAZARD	RATES * TOLERANCE LIMITS FOR THE CLASS OF DISTRIB
#SC-R-660885	* REACTION	RATES FOR HIGH-TEMPERATURE AIR
#SC-R-651019	AND STAR-MIXING * CONVERGENCE	RATES FOR THE LAW OF LARGE NUMBERS FOR LINEAR COMBINATIONS OF EXCHANGEABLE
SC-RR-662601	* A GENERALIZED	NATIONAL FUNCTION LEAST-SQUARES FITTING TECHNIQUE
SC-RR-670053	* COMPUTING SOUND	RAY PATHS IN THE PRESENCE OF WIND
#SC-R-650943	IN POLYSTYRENEBY PULSED GAMMA	WAYS * SOME PROPERTIES OF CONDUCTIVITY INDUCED
SC-RR-641756	* SOUND	WAYS IN THE ATMOSPHERE
SC-RR-650141	* TRANSMISSION OF X	WAYS THROUGH AIR
SC-IM-660393	AP FUEL CAPSULE CONFIGURATIONS	RE-ENTERING * A SIX-DEGREE-OF-FREEDOM INVESTIGATION OF THE MOTION OF TWO SN
SC-RR-640575	TALM OXIDATION IN SIMULATED	RE-ENTRY * EXPERIMENTAL INVESTIGATION OF TAN
SC-RR-650187	METHODS USED IN PREDICTING THE	RE-ENTRY ABLATION OF SPHERICAL AND CYLINDRICAL BODIES * ANALYTICAL
#SC-R-660964	DISTRIBUTIONS OF LATITUDES OF	RE-ENTRY AND IMPACT FOLLOWING DECAY OF POLAR ORBITS * PROBABILITY
SC-RR-640511	COMPONENT, AND PERFORMANCE OF THE	RE-ENTRY * RE-ENTRY FLIGHT DEMONSTRATION NUMBER ONE (RFD-1) - DESIGN, DEVEL
SC-RR-650136	LIQUID DROPLETS FORMED DURING	RE-ENTRY ABLATION * AN APPROXIMATE SOLUTION FOR THE VAPORIZATION OF
#SC-IM-66373	OR THE INTEGRATED EFFECTS OF	RE-ENTRY ENVIRONMENT AND TERRAIN REFLECTION ON RADAR * A PROGRAMMED SOLUTION F
SC-RR-650013		RE-ENTRY FLIGHT DEMONSTRATION NUMBER TWO INTERIM FLIGHT-TEST REPORT
SC-RR-640516	PERIMENT	* RE-ENTRY FLIGHT DEMONSTRATION NO. 1 (RFD-1) - OPTICAL DATA AND FUEL-ELEMENT EX
SC-RR-640502		* RE-ENTRY FLIGHT DEMONSTRATION NUMBER ONE (RFD-1) - DATA BOOK

Sandia number

Key word

SC-RR-640517	PCRT	*	RE-ENTRY FLIGHT DEMONSTRATION NUMBER ONE (RFD-1) -	ATMOSPHERIC SCIENCES SUP
SC-RR-640150	HEIGHT AND OBSERVED TRAJECTORIES*		RE-ENTRY FLIGHT DEMONSTRATION NO 1 (RFD-1) -	COMPARISON OF THE PREFLI
SC-RR-640511	PERFORMANCE OF THE RE-ENTRY *		RE-ENTRY FLIGHT DEMONSTRATION NUMBER ONE (RFD-1) -	DESIGN, DEVELOPMENT, AND
SC-RR-640501	IGHT TEST PLAN	*	RE-ENTRY FLIGHT DEMONSTRATION NUMBER ONE (RFD-1) -	FINAL SNAP-10A SAFETY FL
SC-RR-650043	* FINAL REPORT ON		RE-ENTRY FLIGHT DEMONSTRATION NUMBER TWO	
SC-TM-630225A	ATTENTION FROM ORBITAL		RE-ENTRY INJECTION OF PU 238	* BIOLOGICAL HAZARD EVALU
#SC-R-650992	EQUATORIAL SLOT ANTENNA ON A		RE-ENTRY SPHERE	* THE TRANSMISSION AND RECEPTION PROPERTIES OF AN
SC-RR-670287	RESISTENT ROLL RESONANCE ON		RE-ENTRY VEHICLES	* BOUNDARY CONDITIONS FOR PE
#SC-R-641320	* THERMIONIC GENERATOR FOR		RE-ENTRY VEHICLES	
#SC-R-671082	IDE	*	REACTION OF EXCITED IODINE ATOMS I(2P1/2) IN THE FLASHPHOTOLYSIS OF METHYL IOD	
#SC-R-660885		*	REACTION RATES FOR HIGH-TEMPERATURE AIR	
SC-RR-650135	PECTROMETER APPARATUS FOR FAST		REACTION STUDIES	* SYNCHRONIZATION OF A FLASH LAMP AND MASS S
SC-RR-660584	ABLATOR 1. RATE-CONTROLLING		REACTION.*	* DECOMPOSITION KINETICS OF THE PHENOLICCARBON CLOTH FM 505A
SC-RR-650219	ION	*	REACTIONS BETWEEN FOUR VALENT URANIUM AND THE VARIOUS VALENCE STATES OF NEPTUN	
#SC-R-641375	* MULTISTEP		REACTIONS IN THE CREEP OF COPPER	
SC-TM-650183	* THE KINETICS OF THE		REACTIONS OF K ₂ O AND KOH WITH WATER	
SC-RR-660229	SENSITIVITIES FOR NUCLEAR		REACTIONS OF NUCLIDES WITH * TABULATION OF CROSS SECTIONS, Q VALUES, AND	
SC-RR-640524A	* SANDIA ENGINEERING REACTOR		REACTIVITY MEASUREMENTS	
SC-TM-650587	SANDS MISSILE RANGE FAST-BURST		REACTOR	* THERMAL SHOCK MEASUREMENTS ON THE WHITE
SC-RR-662609	ANALYSIS.* ANNULAR CORE PULSE		REACTOR	* FINAL SAFETY
SC-RR-660203	LITY AT THE SANDIA ENGINEERING		REACTOR	* DEVELOPMENT OF A NEUTRON RADIOGRAPHIC FACI
SC-CR-672723	CONTROLS FOR A NUCLEAR ROCKET		REACTOR	* COMPUTATION OF OPTIMAL
SC-CR-672746	* OPTIMAL NUCLEAR		REACTOR CONTROL	
SC-RR-650344	SANDIA PULSED REACTOR SPR-2-1		REACTOR CCFE	CALCULATIONS
SC-RR-650557	HITE AEROSOL FROM A COVER		REACTOR DESTRUCTION TEST, JUNE 1965	* EVALUATION OF MICROSCOPIC-SIZED GRAP
SC-RR-4966	SANDIA NUCLEAR ASSEMBLY FOR		REACTOR EXPERIMENTS (SNARE)	* SAFETY ANALYSIS OF THE
SC-RR-641757	RT, SANDIA ENGINEERING		REACTOR FACILITY	* RADIATION FLUX MAP REPO
SC-RR-4522	OR THE SANDIA ENGINEERING		REACTOR FACILITY- SERF	* FINAL HAZARDS SUMMARY F
SC-RR-662643	CALCULATIONS FOR SANDIA PULSE		REACTOR II(SPR II)	* CORE
SC-CR-650530	* ION PLATING OF SPRF		REACTOR PARTS	
#SC-R-671027	* ALUMINUM COATING OF URANIUM		REACTOR PARTS FOR	CORROSION PROTECTION
SC-RR-650417	Y - PROBABILITY ANALYSIS OF		REACTOR POWER LEVEL AND DOSE RATE	* AEROSPACE NUCLEAR SAFET
#SC-R-641346	ROSPACE SAFETY OF ISOTOPIC AND		REACTOR POWER SOURCES	* AE
SC-RR-640524A	* SANDIA ENGINEERING		REACTOR REACTIVITY MEASUREMENTS	
SC-RR-650344	* SANDIA PULSED		REACTOR SPR-2-1 REACTOR CORE	CALCULATIONS
#SC-R-650919	* HYSTERESIS STUDIES OF		REACTOR-IRRADIATED	SINGLE-CRYSTAL BARIUM TITANATE
SCL-DR-640041	* CC GAGE HEAD		REACTOR CONSOLE	
SC-TM-650577	* A FAST-PULSE RECORDING AND		REACTOR DEVICE USING	TUNNEL DIODES
SC-TM-620323-	* A FAST-PULSE RECORDING AND		REACTOR DEVICE USING	TUNNEL DIODES
SCL-TM-630162	* FRINGE-COUNTING		REACTOR SYSTEM FOR A LENGTH MEASURING LASER INTERFEROMETER	
#SC-R-650959	OG MEMORY WITH NON-DESTRUCTIVE		REACTOR USING MULTIAPERTURE FERRITE CORES	* A PRECISION ANAL
#SC-R-671088	RE	*	RECEPTION PROPERTIES OF AN	EQUATORIAL SLOT ANTENNA ON A REENTRY SPHE
#SC-R-650992	* THE TRANSMISSION AND		RECEPTION PROPERTIES OF AN	EQUATORIAL SLOT ANTENNA ON A RE-ENTRY SPHERE
#SC-R-660855	* A		RECESSED ROGOWSKI ELECTRODE FOR ELECTRIC STRENGTH TESTING	
#SC-R-660933	* RADIATIVE		RECOMBINATION IN ANNEALED ELECTRON-IRRADIATED GAAS	
#SC-R-660975	* GENERATION AND		RECOMBINATION OF HOLES AND ELECTRONS INANTHRACENE	
#SC-R-660894	, COMPARISON OF SIMULTANEOUSLY		RECORDED * A DUAL RECORDING, VARIABLE RANGE, RAPID-SCAN	SPECTROMETER.
SC-RR-640512	ING THE DENSITY OF INFORMATION		RECORDED ON MAGNETIC DRUMS	* INCREAS
#SC-R-671053	* ELECTRONIC REDUCTION OF TAPE		RECORDED PARTIAL PRESSURE DATA	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-TM-641763 SYSTEMS OF TRANSIENT WAVEFORM
 #SC-R-640173 SOLVED MASS SPECTROMETER DATA
 #SC-R-640185 SOLVED MASS SPECTROMETER DATA
 SC-TM-650577 * A FAST-PULSE
 SC-TM-620323 * A FAST-PULSE
 SCL-DK-640131 * CARRIER-ERASE
 SC-TM-650332 ATE MEASURING AND
 SC-RR-4944 EM - AUTOMATIC PROGRAMMING,
 #SC-R-660894 MULTANEOUSLY RECORDED * A DUAL
 #SC-R-641369 ANSIENT RESPONSE OF A CLASS OF
 #SC-R-65392 A SILICON CONTROLLED
 #SC-R-640182 TRON-INDUCED DAMAGE TO SILICON
 #SC-R-671044 THE HUMAN FACTORS APPROACH TO
 #SC-R-671053 * ELECTRONIC
 #SC-R-641373 * NEUTRON BOMBARDMENT
 SC-RR-650224 ENT *
 #SC-TM-65231 TECHNIQUES FOR UTILIZING HARDWARE
 SC-CK-672636 SMALL OBJECT IN HIGH ALTITUDE
 #SC-TM-66626 LYSIS OF THE SIMULATION OF THE
 SC-RR-660041 DISTRIBUTIONS OF LATITUDES OF
 SC-RR-640968 S, AND EVENT CAMERAS*DEVELOPED
 #SC-R-671088 EQUATORIAL SLOT ANTENNA ON A
 SC-RR-662672 *
 SC-RR-660356 * AN APPLICATION OF
 SC-DR-641741 RECNMENTAL TESTING OF THE RFD-2
 #SC-R-660944 ERMICNIC POWER GENERATION FROM
 #SC-R-650862 PHOTOMETRY *
 #SC-TM-66373 -ENTRY ENVIRONMENT AND TERRAIN
 #SC-R-671152 * MULTIPLE
 #SC-TM-66275 RTZ *
 #SC-R-641383 TICAL DESIGN OF SHIELDS AND
 #SC-R-651009 * OPTIMAL
 SC-RR-650369 * AIR-BLAST YIELD SCALING IN
 #SC-R-671072 * MELTING POINT AND INDEX OF
 #SC-RR-66224 DYNAMIC RESPONSE OF SUBMERGED
 #SC-R-660881 * A
 #SC-R-0706 * A
 #SC-R-650693 LISION PARTNERS ON VIBRATIONAL
 #SC-R-650925 * NUCLEAR SPIN-LATTICE
 #SC-R-661013 RAIN AGEING EFFECTS AND STRESS
 #SC-R-660857 * NUCLEAR SPIN
 #SC-R-660837 * NUCLEAR SPIN
 #SC-R-671136 DIHYDRIDE * NUCLEAR MAGNETIC
 #SC-R-660939 * NUCLEAR SPIN-LATTICE
 #SC-R-660993 AND OF METALLIC NANO*3. * 183K
 SC-TM-670290 * TRACK SWITCH/MINUS TWO
 SC-TM-650254 INECT CURRENT, ELECTROMAGNETIC
 #SC-R-0737 PAGATION AND ASSOCIATED CHARGE
 SC-TM-650398 UND DEPOSITION OF MICROSPHERES

RECORRING
 RECORRING * INCREASED PHOTOGRAPHIC SENSITIVITY FOR TIME-RE
 RECORRING * AN IMPROVED OSCILLOGRAPHIC CAMERA TECHNIQUE FOR TIME-R
 RECORRING AND READOUT DEVICE USING TUNNEL DIODES
 RECORRING AND READOUT DEVICE USING TUNNEL DIODES
 RECORDING SYSTEM
 RECORDING SYSTEM * SUPPLEMENT REPORT ON COMARS (COORDIN
 RECORDING, AND CONTROL FOR DEVELOPMENT AND PRODUCTION* THE SANDIA APAR-3G SYST
 RECORDING, VARIABLE RANGE, RAPID-SCAN SPECTROMETER., COMPARISON OF SI
 RECTANGULAR LOGP ANTENNAS * TR
 RECTIFIER POWER SUPPLY FOR BARRIER TRANSMISSION SYSTEMS
 RECTIFIERS * NEU
 REDUCING PRODUCTION ERRORS *
 REDUCTION OF TAPE RECORDED PARTIAL PRESSURE DATA
 REDUCTION OF TRANSISTOR CURRENT GAIN
 REDUCTION OF 600 2N1051 TRANSISTORS TO A SPECIFIC GAIN BY NEUTRON BOMBARDM
 REDUNDANCY * SURVEY OF TEC
 REENTRY * HYDRODYNAMIC STABILITY OF THE LIQUID LAYER ON A
 REENTRY ENVIRONMENT IN A HIGH-ENTHALPY PLASMA ARC TUNNEL * AN ANA
 REENTRY AND IMPACT FOLLOWING DECAY OF POLAR ORBITS * PROBABILITY
 REENTRY FLIGHT DEMONSTRATION NUMBER TWO (RFD-2) - SPECTROGRAPHS PHOTOMETER
 REENTRY SPHERE * TRANSMISSION AND RECEPTION PROPERTIES OF AN
 REENTRY THERMAL ANALYSIS OF THE SNAP 19/NIMBUS B/AGENASYSTEM
 REENTRY THERMOCHEMISTRY TO POWER GENERATION
 REENTRY VEHICLE * ENVI
 REENTRY VEHICLES * TH
 REFLECTING MICROSCOPE DESIGN FOR INFRARED MULTIREFLECTANCE SPECTRO
 REFLECTION ON RADAR * A PROGRAMMED SOLUTION FOR THE INTEGRATED EFFECTS OF RE
 REFLECTIONS IN A FREE PIEZOELECTRIC PLATE
 REFLECTOMETER FOR MEASUREMENT OF BOLOMETER MOUNT EFFICIENCY AT SIX GIGAHE
 REFLECTORS IN PARTICLE AND WAVE PHYSICS * SOME PROBLEMS IN THE OP
 REFLECTORS TO ACHIEVE CRITICALITY
 REFRACTING ATMOSPHERES
 REFRACTION DATA FOR N-ALKYL BROMIDES, THIOLS, AND DISULFIDES
 REINFORCED CYLINDRICAL SHELLS TO A PRESSURE PULSE *
 REINVESTIGATION OF THE CRYSTAL STRUCTURE OF L110 SUBTHREE
 REINVESTIGATION OF THE CRYSTAL STRUCTURE OF COBALT CHLORIDE WITH 2 . H2O
 RELAXATION * EFFECT OF COL
 RELAXATION AND KNIGHT SHIFT IN TUNGSTEN METAL
 RELAXATION IN IRON DURING SHOCK LOADING * ST
 RELAXATION IN METALS - RHODIUM, PALLADIUM, AND SILVER
 RELAXATION IN MOLYBDENUM METAL
 RELAXATION IN THE TRANSITION METALS SCANDIUM, YTTRIUM, LANTHANUM AND YTTRIUM
 RELAXATION OF 53CR IN THE ORDER MAGNETIC INSULATOR CRCL3
 RELAXATION* TRANSIENT NUCLEAR-MAGNETIC-RESONANCE STUDY OF THE CONDUCTION B
 RELAY BOX
 RELAYS * A GUIDE FOR THE APPLICATION OF HERMETICALLY SEALED, D
 RELEASE IN * EXPERIMENTAL METHODS FOR INVESTIGATING STRAIN WAVE PRO
 RELEASED FROM 50 KM * GRO

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-640104	* PUBLIC	RELEASES THROUGH 1963	
#SC-R-0685	FOR PERFORMING A HUMAN FACTORS	RELIABILITY ANALYSIS	* A METHOD
SC-TM-650523	OMPLER PROGRAM FOR PERFORMING	RELIABILITY ANALYSES(SUPERSEDES-SC-TM-64-1717)	* A C
#SC-R-671197	* STATISTICAL METHODS IN	RELIABILITY ANALYSIS	
#SC-R-650935	* COMPUTER AIDED CIRCUIT	RELIABILITY ANALYSIS	
#SC-R-671076		RELIABILITY ASSESSMENT AND DORMANT STORAGE	
#SC-R-641325	* IMPROVING TEST EQUIPMENT	RELIABILITY BY SYSTEMATIC DESIGN REVIEW TECHNIQUES	
#SC-R-640123	* STERILIZATION--AN EXAMPLE OF	RELIABILITY IMPROVEMENT THROUGH MONITORING	
#SC-R-671156	CHNIQUE FOR ESTIMATING THE	RELIABILITY OF A SIMPLE SYSTEM	* PROBIT ANALYSIS AS A TE
#SC-R-641326	DESIGN ANALYSIS - AN EFFECTIVE	RELIABILITY TOOL	*
SCL-DR-670075	PACKS	RELIABLE PARALLEL-GAP SOLDERING FOR SILICON	INTEGRATED CIRCUIT FLAT
#SC-R-0748	* HUMAN FACTORS IN DESIGN OF	RELIABLE SYSTEMS	
SC-TM-650289	* ELECTROMECHANICAL	REMOTE POSITION SENSOR	
#SC-TM-66472		REMOTE RANDOM VIBRATION EQUALIZATION	
#SC-R-671056	* INDEX.* PROCEEDINGS OF THE	REMOTE SYSTEMS	TECHNOLOGY DIVISION OF THE AMERICAN NUCLEAR SOCIETY
SC-RR-670492	IMPROVED SONICATION METHOD FOR	REMOVAL OF MICROORGANISMS FROM SURFACES	* AN
#SC-R-660973	STATISTICAL PERTURBATION	RENORMALIZATION AND STATISTICAL MECHANICS IN MANY-	PARTICLE SYSTEMS. II.
#SC-R-660972	AMILTONIAN PERTURBATION METHOD	RENORMALIZATION AND STATISTICAL MECHANICS IN MANY-	PARTICLE SYSTEMS. I. H
#SC-R-671132	S	RENORMALIZATION AND THE FIRST-ORDER FERROELECTRIC	TRANSITION IN PEROVSKITE
#SC-R-640126	* SPIN-WAVE	RENORMALIZATION APPLIED TO FERROMAGNETIC CHROMIUM BROMIDE	
#SC-R-650998	FERROMAGNETIC CHROMIUM IODIDE,	RENORMALIZED SPIN - * ZERO-FIELD CHROMIUM 53 NUCLEAR MAGNETIC RESONANCE IN	
#SC-R-661011		RENORMALIZED SPIN WAVES IN THE HEISENBERG FERROMAGNET	
#SC-R-660879	* INJECTION-STIMULATED VACANCY	REGROWING IN P-TYPE SILICON AT 76 DEGREE K	
SC-TM-670867	* ANALYSIS OF THE	REPETITIVE IMPACT OF A BEAM WITH A RIGID BODY	
#SC-R-671051	DIFFRACTION ANALYSIS OF SURFACE	REPLICA EXTRACTIONS	* ELECTRON MICROSCOPE AND ELECTRON D
#SC-TM-62136		REPLICA METHOD FOR INSPECTING INACCESSIBLE SURFACES	
#SC-R-671060	* A	REPRINTS, MICROGRAPHS, AND RESEARCH COLLEQUIA TITLE LIST	
#SC-R-660874		REPRINTS, MICROGRAPHS, AND RESEARCH COLLEQUIA TITLE LIST	
#SC-R-650900		REPRINTS, MICROGRAPHS, AND RESEARCH COLLEQUIA - TITLE LIST.	
#SC-R-640130A		REPRINTS, MICROGRAPHS, AND RESEARCH COLLEQUIA TITLE LIST	
#SC-R-671091	XTENSION OF THE APPLICATION OF	REPRODUCING KERNELS TO A SAMPLING THEOREM FOR ADAPTIVE SYSTEMS	* AN E
#SC-R-640169	STRAINED 6061-T6 ALUMINUM FROM	RESIDUAL STRAIN	* DETERMINATION OF UNLOADING BEHAVIOR OF UNIAXIAL
SC-TM-650279	* A FREQUENT SOLVENT	RESIDUE ANALYZER	
SC-RR-670316	PROPERTY STUDY OF THERMO-SETTING	RESIN SYSTEMS I. PREPARATION AND POLYMERIZATION OF	* A STRUCTURE/PR
#SC-RR-65667	THE COMPOSITION OF SRIR EPOXY	RESIN FORMULATION	* UTILIZATION OF THIN LAYER CHROMATOGRAPHY IN STUDYING
SCL-TM-640001	M-TEMPERATURE-CURED LAMINATING	RESIN SYSTEMS	* RQC
#SC-R-671085	ANALYTICAL-GRADE CATION-EXCHANGE	RESINFOR SPECTROCHEMICAL	* PURIFICATION OF AN
#SC-R-660897	SE STRENGTH OF CERTAIN CASTING	RESINS IS AREADEPENDENT	* THE IMPUL
SC-DR-650249	* MULTIAPPLICATION DC	RESISTANCE MODULE (U3487)	
#SC-R-671041	US MEASUREMENT OF INTERNAL	RESISTANCE OF VOLTAGE CELLS DURING DISCHARGE	* INSTRUMENT FOR CONTINUO
SC-DR-670425		RESISTANCE OF WIRE EMBEDMENTS IN SILVER-FILLED EPOXY	ADHESIVES
#SC-R-660940	* THERMALLY	RESISTANT POLYMERS CONTAINING THE S-TRIAZINER	
SC-TM-670121	E-NICKEL FILM FOR USE AS	RESISTIVE ELEMENTS	* A STUDY OF SILICON OXID
#SC-R-671083		RESISTIVE RECEIVING AND SCATTERING ANTENNA	
#SC-R-660984		RESISTIVE RECEIVING AND SCATTERING ANTENNA	
#SC-R-650887	REACTIVE HIGH-VOLTAGE PULSE	RESISTORS	* DESIGN FORMULAS FOR NON
SC-RR-4794	* PREPARATION OF	RESISTORS USING A LOW-TEMPERATURE-	COEFFICIENT-OF-RESISTANCE ELECTROLYTE
SC-TM-640653	HEAT FLUX GRAPHITE	RESISTORS, 1960-1962	* INVESTIGATIONS OF HIGH-INTENSITY
#SC-R-671106	FOR FLASH PHOTOLYSIS AND TIME	RESOLVED MASS SPECTROMETRY	* APPARATUS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650956 * TIME RESOLVED MASS SPECTROMETRY WITH THE BENDIX TGF MASS SPECTROMETER
 SC-RR-670267 CONDITIONS FOR PERSISTENT ROLL RESONANCE ON RE-ENTRY VEHICLES * BOUNDARY
 #SC-R-640114 RATION AND NUCLEAR QUADRUPOLE RESONANCE STUDIES OF CHROMIUM TRICHLORIDE * X-RAY DIFF
 #SC-R-650983 RT-2 CHLORINE NUCLEAR MAGNETIC RESONANCE AND * ANTIFERROMAGNETISM IN COBALT CHLORIDE WITH 2. H2O. PA
 #SC-R-650998 D CHROMIUM 53 NUCLEAR MAGNETIC RESONANCE IN FERRIMAGNETIC CHROMIUM IODIDE, RENORMALIZED SPIN - * ZERO-FIELD
 #SC-R-651015 * CHLORINE NUCLEAR MAGNETIC RESONANCE IN CUPROUS CHLORIDE WITH 2.H2O
 #SC-R-641332 THE COBALT 59 NUCLEAR MAGNETIC RESONANCE IN HEXAGONAL COBALT * PRESSURE DEPENDENCE OF
 #SC-R-650867 * ELECTRON PARAMAGNETIC RESONANCE IN IRRADIATED OXYGEN-DOPED GERMANIUM
 #SC-R-0751 * CHLORINE NUCLEAR QUADRUPOLE RESONANCE IN PARAMAGNETIC FERRIC CHLORIDE
 #SC-R-650989 55 ZERC-FIELD NUCLEAR MAGNETIC RESONANCE IN THE ANTIFERROMAGNET MANGANESE SELENIDE * MANGANESE
 #SC-R-671105 * PHOSPHORUS NUCLEAR MAGNETIC RESONANCE IN TRANSITION- METAL MONOPHOSPHIDES.* MNP, COYMN1-YP, RUP, AND WP
 #SC-R-640103 * NUCLEAR MAGNETIC RESONANCE STUDIES IN ANTIFERROMAGNETIC CHROMIUM CHLORIDE
 #SC-R-641325 * TRANSIENT NUCLEAR MAGNETIC RESONANCE STUDY OF THE CONDUCTION BAND SODIUM (X) WOLFRAMATE, SODIUM 23
 #SC-R-651007 * PHONON RESONANCES ASSOCIATED WITH INTERSTITIAL ATOMS IN GERMANIUM AND SILICON
 #SC-R-671070 ER PROGRAM FOR CALCULATING THE STEADY STATE RESONANT CHARGES TRANSFER AND THE ONE S SIGMA SUB G * COMPUT
 #SC-R-660836 STEM AT LARGE DISTANCES OF FERROELECTRIC CERAMIC RESONATORS UPON STATE OF * THE DEPENDENCE OF THE SMALL-SIGNAL PARAMETERS
 #SC-R-640128 CF FERROELECTRIC CERAMIC * NUCLEAR MAGNETIC RESONANCE OF Fe57 IN SINGLE-CRYSTAL HEMATITE
 #SC-R-660568 CF CO SUB 2 EXCHANGE IN RESPIRATION * A LUMPED CONSTANT MODEL
 #SC-R-661000 LESS IN AN ELASTIC EARTH TARGET RESTING ON A RIGID HALF-SPACE * STATE OF STR
 #SC-R-660992 * AN INEXPENSIVE INFORMATION RETRIEVAL SYSTEM USING COORDINATION OF TERMS WITH EDGE-NOTCHED CARDS
 SC-RR-670734 TRICIA--PRACTICAL ALGORITHM TO RETRIEVE INFORMATION CODED IN ALPHANUMERIC * PA
 #SC-R-671199 NG ANTENNA PATTERN AND RADAR RETURN EFFECTS IN SPINNING VEHICLES * A TECHNIQUE FOR ANALYZI
 SC-RR-670502 URED PULSE STRETCHING IN RADAR RETURN FROM TERRAIN * MEAS
 #SC-R-661004 * FALL EFFECT VOLTAGE REVERSAL IN SHOCK-LOADED P-TYPE (100) GERMANIUM
 SC-CR-672709 F ORTHOTROPIC COIVAL SHELLS OF REVOLUTION SUBJECTED TO STATIC AXISYMMETRIC* AN ELASTIC INSTABILITY ANALYSIS O
 #SC-R-651037 THER METALS, ANCHALCOGENS IN AN RF SOURCE * PRODUCTION OF IONS OF ALKALI METALS, G
 #SC-R-651010 AERO HEATING RESULTS FROM THE RFD-2 FLIGHT TEST
 SC-RR-650125 * STABILITY ANALYSIS OF THE RFD-2 FLIGHT TEST VEHICLE
 SC-CR-641741 * ENVIRONMENTAL TESTING OF THE RFD-2 REENTRY VEHICLE
 #SC-R-650205 AR SPIN RELAXATION IN METALS - RFD-2 TELEMETRY SYSTEM
 #SC-R-660857 * BENDING OF RHODIUM, PALLADIUM, AND SILVER * NUCLE
 #SC-R-0734 TESTING OF A 20-FOOT-DIAMETER RHOMBIC PLATES
 #SC-RR-6679 RIBBON PARACHUTE FOR DEPLOYMENT AT HIGH DYNAMIC PRESSURES * DESIGN AND
 #SC-R-671078 * A 20-FT-DIAM RIBBON PARACHUTE FOR DEPLOYMENT AT DYNAMIC PRESSURES ABOVE 4000 PSF
 SC-RR-642141 ICIENTS AND HEATING RATIOS FOR RIGHT CIRCULAR CYLINDERS IN FREE-MOLECULAR AND CONTINUUM * DRAG COEFF
 SC-IM-56020251 WITH MACH NUMBER CN A RIGHT CIRCULAR CONE * BASE AND SURFACE PRESSURE VARIATION
 SC-IM-670214 PRECESSING AND ROTATING RIGID BODY * ANALYSIS OF THE DESPINNING OF A
 SC-IM-670867 IVE IMPACT OF A BEAM WITH A RIGID BODY * ANALYSIS OF THE REPETIT
 SC-CR-650271 UCTION TO THE TTA GENERALIZED RIGID BODY TRAJECTORY PROGRAM FOR DIGITAL COMPUTER * AN INTRO
 SC-CR-650511 * THE TTA GENERALIZED RIGID BODY TRAJECTORY PROGRAM FOR DIGITAL COMPUTER
 SC-IM-670074 * MOTION OF A RIGID CYLINDER PRODUCED BY AN ACOUSTIC PULSE
 #SC-RR-641734 STIC EARTH TARGET RESTING ON A RIGID HALF-SPACE * STATE OF STRESS IN AN ELA
 SC-CR-670656 STURE CONTENT DETERMINATION IN RIGID POLYURETHANE FOAMS * MOI
 #SC-R-640102 GRY * A RIGOROUS DERIVATION OF SOME INVARIANT IMBEDDING EQUATIONS OF TRANSPORT THE
 #SCL-CR-671 AL RESPONSE TESTS OF BERYLLIUM RINGS * STRUCTUR
 SC-IM-640604 * A COMBINATION FINAL RINSING STATION USING FREON 1F SOLVENT
 #SC-R-650993 * ON A PAPER OF RGARK AND WING

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-641354	RIC	PROPERTIES OF	ROCHELLE SALT	* PRESSURE DEPENDENCE OF THE FERROELECT
SC-RR-650277	N INT HEMISPHERE DETONATED ON	ROCK		* DIMENSIONS OF A CRATER FROM A 500-TO
#SC-R-660997	ICS OF THE TOMAHAWK SOUNDING	ROCKET		* SOME COMMENTS ON THE AERODYNAMIC CHARACTERIST
SC-RR-660577	THERMAL FLUX MODEL FOR LIQUID	ROCKET	PROPELLANTS	* PAD-ABORT
SC-CR-662015	RTERLY PROGRESS REPORT BOOSTER	ROCKET	ALTITUDE ABORT PROGRAM FOR PERIOD ENDING 4	* SECOND GUA
SC-TM-640984	TESTS OF THE TERRIER-TOMAHAWK	ROCKET	SYSTEM TO DETERMINE FORCE AND MOMENT	* WIND TUNNEL
SC-CR-672723	OPTIMAL CONTROLS FOR A NUCLEAR	ROCKET REACTOR		* COMPUTATION OF
#SC-RR-65561	MARY FOR THE SANDIA NITEHAWK 9	ROCKET SYSTEM		* PERFORMANCE SUM
#SC-R-671025	ELASTIC BENDING OF A SOUNDING	ROCKET BASED ON FLIGHT DATA		* CALCULATIONS OF THE AER
SC-RR-660690	S OF THE SANDIA TOMAHAWK	ROCKET CONFIGURATION		* THE PITCH-DAMPING CHARACTERISTIC
SC-M-670607	ATION OF SAMPLES FLOWN ON USAF	ROCKET MISSION DURING LEONID SHOWER		* EVALU
SC-RR-662608	SINGLE STAGE TOMAHAWKSOUNDING	ROCKET SYSTEM		* AEROBALLISTIC DEVELOPMENT OF THE
#SC-CR-66664	NED ON THE SANDIA NITEHAWK 9	ROCKET SYSTEM		* SUMMARY AND ANALYSIS OF FLIGHT DATA OBTAI
#SC-R-671232	WIND COMPENSATION OF BALLISTIC	ROCKET SYSTEMS		* A TECHNIQUE FOR PREDICTING NONLINEAR
#SC-RR-6642	* THE ANGULAR MOTION OF A	ROCKET-PROPELLED VEHICLE IN	FREE FLIGHT	
SC-TM-650049	G INFORMATION FOR SMALL	ROCKETS		* SUN SENSOR METHOD OF OBTAINING SPIN AND CONIN
SC-RR-650470	HAWK SERIES OF SOUNDING	ROCKETS		* A RECOVERY SYSTEM FOR THE SANDIA
SC-RR-670019	* FUEL	ROCK TRANSIENT HEAT TRANSFER.*	EXPERIMENTS AND ANALYSIS	
SC-RR-660386	ON OF NUTRIENTS TO SURFACES BY	RODAC PLATES (PART II OF MICROBIOLOGICAL STUDIES RELATING TO CLEAN* DEPOSITI		
#SC-R-660855	* A RECESSED	ROGOWSKI ELECTRODE FOR ELECTRIC STRENGTH TESTING		
SC-M-673005	* BUILDING	ROGLAMITE MODELS		
SC-RR-670656		ROGLAMITE.* A NEW MECHANICAL DESIGN CONCEPT		
#SC-R-651023	ND APPLICATIONS OF A MINIATURE	ROLL STABILIZED GYRO PLATFORM		* PERFORMANCE A
#SC-TM-66495	EST TO DETERMINE THE EFFECT OF	ROLL POSITION ON THE LONGITUDINAL STATIC STABILITY* RESULTS OF A WIND TUNNEL T		
SC-RR-670267	DARY CONDITIONS FOR PERSISTENT	ROLL RESONANCE ON RE-ENTRY VEHICLES		* BOUN
SAND-46-630000	* MINIATURE TELEMETERING	ROLL-STABILIZED FREE GYRO SYSTEM		
SC-RR-4973	H PHYSICS ASPECTS OF OPERATION	ROLLER COASTER		* HEALT
#SC-R-660956	* MONITORING A CLASS 100 CLEAN	ROOM		
#SC-RR-66248	ES FOR THE PLASTIC SHOP CLEAN	ROOM		* DEVELOPMENT OF VACUUM ENCAPSULATING MACHIN
SC-RR-650047	N A LAMINAR DOWN-FLOW CLEAN	ROOM		* PRELIMINARY REPORT ON MICROBIOLOGICAL STUDIES I
SC-RR-660385	CLASS 100 LAMINAR FLOW CLEAN	ROOM FOR VIABLE CONTAMINATION CLEANUP		* EVALUATION OF THE EFFICIENCY OF A
#SC-R-640192	BURST OF NEUTRONS	ROOM TEMPERATURE ANNEALING OF SILICON TRANSISTOR		PARAMETERS DEGRADED BY A
SCL-TM-640001		ROOM-TEMPERATURE-CURED LAMINATING RESIN SYSTEMS		
#SC-R-650965	* ULTRA - CLEAN OPERATING	ROOMS		
#SC-R-0729	N CURVES, FOR GIVEN SQUARE	ROOT OF BETA SUB ONE AND BETA SUB 2,		* TABLE OF PERCENTAGE POINTS OF PEARSC
#SC-R-671052	* TABLES FOR THE SQUARE	ROOT OF COMPLEX NUMBERS		
#SC-R-650920	* DESIGN CALCULATIONS FOR	ROTATING-MIRROR CAMERAS		
#SC-R-640157	* OBSERVATION OF EARLY PLASMA	ROTATION IN A SLOW	THETA PINCH	
SC-CR-672641	UNDER LARGE STRAINS AND	ROTATIONS		* GENERAL SHELL EQUATIONS
SC-RR-670079	* GERBER FORTRAN	ROUTINES		
SC-CR-662017	1965	ROVER DESTRUCT TEST THREE, ABERDEEN PROVING GROUND,		FINAL REPORT. DECEMBER,
SC-RR-650551		ROVER POSTOPERATIONAL DESTRUCT INSTRUMENTATION		DEVELOPMENT
SC-RR-650557	D GRAPHITE AEROSOL FROM A	ROVER REACTOR DESTRUCTION TEST, JUNE 1965		* EVALUATION OF MICROSCOPIC-SIZE
#SC-R-651017	EROSPACE SAFETY RESULTS FROM A	ROVER/ NERVA POST-OPERATIONAL DESTRUCT TEST		* A
SC-RR-650620	REFCR1)	ROVER/NERVA DESTRUCT SYSTEM TEST RESULTS, ABERDEEN		PROVING GROUND. 3 (FINAL
SC-RR-660589		ROVER/FHCEBUS SCALED MODEL CHEMICAL EXPLCSIVE		DESTRUCT TEST RESULTS
SC-RR-660415	OF AIR BLAST FROM TWO SIZES OF	ROW CHARGES		* COMPARISON
SC-RR-660477	* CRATERS FORMED BY	ROW CHARGES IN THE VERTICAL FACE OF A 90-DEGREE WEDGE		
SC-RR-670003	* CRATERS FROM	ROW CHARGES INTERRUPTED BY A DUC		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-RR-650478	* CRATERS FROM A SINGLE ROW OF CHARGES BURIED BENEATH	THE CRATERS FROM PARALLEL ROWS OF CHARGES
SC-RR-650478	TH THE CRATERS FROM PARALLEL ROWS OF CHARGES	* CRATERS FROM A SINGLE ROW OF CHARGES BURIED BENEATH
SC-RR-670728	* COMPARISON OF CRATERS FROM ROWS OF CHARGES DETONATED	SIMULTANEOUSLY AND ONE AT A TIME
SC-RR-660416	XCAVATION WITH PARALLEL ROWS OF EXPLOSIONS# PART II	* A SMALL-SCALE INVESTIGATION OF E
SC-RR-650303	XCAVATION WITH PARALLEL ROWS OF NUCLEAR EXPLOSIVES	* A SMALL-SCALE INVESTIGATION OF E
#SC-R-671196	I AND THE UNLIKE PARTICLE-ANGLE RPA	* GAMOW-TELLER BETA DECAY IN HEAVY SPHERICAL NUCLE
SC-TM-640977	* A TACHOMETER FOR MEASURING RPM USING THE HALL-EFFECT PRINCIPLE	
SC-CK-672765	IN II-VI CRYSTALS (PROGRESS RPT 4)	* ELECTRON RADIATION DAMAGE EFFECTS
SC-TM-670050	* THE EFFECT OF A POLYSULFIDE RUBBER ON THE ELECTRIC STRENGTH OF AN EPOXY-RESIN	
#SC-R-660848	NICAL PROPERTIES OF SILICONE RUBBERS	* EFFECT OF GAMMA RADIATION ON THE DYNAMIC MECHA
#SC-R-660849	PROPERTIES OF STYRENE-BUTADIENE RUBBERS	* EFFECT OF GAMMA RADIATION ON THE DYNAMIC MECHANICAL PR
#SC-R-660886	THE DIELECTRIC CONSTANT OF RUBIDIUM CHLORIDE	* EFFECTS OF HYDROSTATIC PRESSURE TO 20 KBAR ON
#SC-R-660946	AND FOLDS IN ANTHRACENE BY RUBY LASER LIGHT	* GENERATION OF ELECTRONS
#SC-R-650968	CLOSING INTERFERENCE FIT ON THE RUNNING TOFCUE AND RADIAL PLAY OF MINIATURE BALL BEARINGS	* THE EFFECT OF H
#SC-R-671105	CHLORPHIDES.* MNP, COYNNI-YF, RUP, AND WP	* PHOSPHORUS NUCLEAR MAGNETIC RESONANCE IN TRANSITION- METAL MON
#SC-R-660940	INSTANT POLYMERS CONTAINING THE S-TRIAZINER	* THERMALLY RES
#SC-R-671043	OF THE SM3+ SPIN LESS THAN S(1) GREATER THAN IN INTERMETALLIC COMPOUNDS	* TEMPERATURE DEPENDENCE
SC-RR-650417	* AEROSPACE NUCLEAR SAFETY - PROBABILITY ANALYSIS OF REACTOR POWER LEVEL AND DOSE RATE	
SC-RR-4566	ARE)	
SC-RR-662706	* SPRIL SAFETY ANALYSIS OF THE SANDIA NUCLEAR ASSEMBLY FOR REACTOR EXPERIMENTS (SN	
SC-RR-662609	* FINAL SAFETY ANALYSIS REPORT--SPR II CRITICAL EXPERIMENT	
#SC-R-650991	* SAFETY ANALYSIS.* ANNULAR CORE PULSE REACTOR	
SC-CK-630285	SAFETY AS A DESIGN FEATURE IN SYSTEMS	
SC-RR-640501	MENTAL TESTING OF THE SNAP 10A SAFETY FLIGHT VEHICLE	* ENVIRON
#SC-R-660959	NE (RFC-1) - FINAL SNAP-10A SAFETY FLIGHT TEST PLAN	* RE-ENTRY FLIGHT DEMONSTRATION NUMBER O
#SC-R-641346	* SAFETY IN A CHEMISTRY LABORATORY	
#SC-R-651017	* SAFETY OF ISOTOPIC AND REACTOR POWER SOURCES	
SC-RR-640930	* SAFETY RESULTS FROM A ROVER/ NERVA POST-OPERATIONAL DESTRUCT TEST	
SC-RR-650009	* CONTAINMENT CAPSULE IMPACT SAFETY STUDY SPECIAL REPORT ON END CAP INVESTIGATION	
#SC-R-641354	* CONTAINMENT CAPSULE IMPACT SAFETY STUDY, PHASE A, PROGRESS REPORT	
#SC-R-650930	PROPERTIES OF ROCKELLE SALT	* PRESSURE DEPENDENCE OF THE FERROELECTRIC
#SC-R-650863	* PHYSICAL PROPERTIES OF FLSED SALT MIXTURES, VOL. 1, JUNE 1965. VOL. 2, EUTECTIC COMPOSITIONS AND MELTING	
SC-RR-670114	* ON RANDOM SAMPLING FROM A STOCHASTIC PROCESS	
#SC-R-660865	PPRACH TO THE MICROBIOLOGICAL SAMPLING OF SURFACES.* THE VACUUM PROBE SAMPLER	* A NEW A
SC-RR-660585	* ONE-SIDED VARIABLES SAMPLING PLANS	
#SC-R-671091	* DEVELOPMENT OF AN INCREASED SAMPLING RATE MONITORING SYSTEM	
SC-RR-660597	PRODUCING KERNELS TO A SAMPLING THEOREM FOR ADAPTIVE SYSTEMS	* AN EXTENSION OF THE APPLICATION OF R
SC-RR-650491	ION OF THE MIDGET IMPINGER FOR SAMPLING U208 AND GRAPHITE AEROSOLS	* EVALUAT
SC-LR-640144	AL PROGRAM REPORT. VOLUME-2. SAND FILTER-SAMPLER ANALYSIS	* PROJECT SAND FIN
SC-RR-650491	DS ON A CONICAL BODY IMPACTING SAND AND POLYURETHANE FOAM	* LOA
SC-RR-650286	* PROJECT SAND FINAL PROGRAM REPORT. VOLUME-2. SAND FILTER-SAMPLER ANALYSIS	
SC-RR-641793	* PROJECT SAND FINAL PROGRAM REPORT. VOLUME-3	
#SC-TM-662615	* PROJECT SAND FINAL PROGRAM REPORT. VOLUME-1	
SC-RR-660690	SANCHAWK CONFIGURATIONS AT MACH 4.9. * THREE-COMPONENT WIND TUNNEL FORCE TEST	
SC-RR-4944	SANCIA TOMAHAWK ROCKET CONFIGURATION	* THE PITCH-
SC-M-670004	SANCIA APAR-3G SYSTEM - AUTOMATIC PROGRAMMING, RECORDING, AND CONTROL FOR D	
SC-RR-670438	* SANCIA CORPORATION ENVIRONMENTAL FACILITY CALIBRATION PROCEDURES	
SC-CK-671288	* THE SANCIA CORPORATION RADIANT HEAT FACILITY	
SC-44520	N45049, N45047, N45050, * SANCIA CORPORATION RADIANT HEAT FACILITY DRAWINGS.* N45082, N45055, N45054,	
	* SANCIA CORPORATION STANDARD ENVIRONMENTAL TEST METHODS	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-RR-66609	* CALIBRATION OF THE	SANDIA CORPGATION 12-INCH TRISONICWIND TUNNEL	
SCL-DR-670681	EASUREMENT CAPABILITIES OF THE	SANDIA CORPGATION, LIVERMORE LABGRATORY, STANDARDS LABORATORIES	* M
SC-CN-650838	* DRAWINGS PERTAINING TO THE	SANDIA DEVELOPED PARACHUTE GUIDANCE PACKAGE	
SC-RR-641757	* RADIATION FLUX MAP REPORT,	SANDIA ENGINEERING REACTOR FACILITY	
SC-RR-4522	FINAL HAZARDS SUMMARY FOR THE	SANDIA ENGINEERING REACTOR FACILITY- SERF	*
SC-RR-660203	N RADIOGRAPHIC FACILITY AT THE	SANDIA ENGINEERING REACTOR	* DEVELOPMENT OF A NEUTRO
SC-RR-640524A	* A RECOVERY SYSTEM FOR THE	SANDIA ENGINEERING REACTOR REACTIVITY MEASUREMENTS	
SC-RR-650470	* THE	SANDIA HAWK SERIES CF SQUADING ROCKETS	
#SC-R-671150	* THE	SANDIA HUMAN ERROR RATE BANK (SHERB)	
SC-RR-640070	AMMA RADIOACTIVITY IN AIR AT	SANDIA LABCRATORY (JULY-DECEMBER, 1963)	* FALLOUT REPORT - BETA-G
SC-RR-650464	AMMA RADIOACTIVITY IN AIR AT	SANDIA LABCRATORY JANUARY THRU JUNE 1965	* FALLOUT REPORT - BETA-G
SC-TM-641791	* CALIBRATION OF THE	SANDIA LABCRATORY 10,000 CURIE COBAIT-60 GAMMA IRRADIATION FACILITY	
SC-RR-641679	AMMA RADIOACTIVITY IN AIR AT	SANDIA LABCRATORY, JANUARY THRU JUNE 1964	* FALLOUT REPORT - BETA-G
SC-RR-650184	AMMA RADIOACTIVITY IN AIR AT	SANDIA LABCRATORY, JULY THROUGH DECEMBER 1964	* FALLOUT REPORT - BETA-G
#SC-RR-65561	* PERFORMANCE SUMMARY FOR THE	SANDIA NITEHAWK 9 ROCKET SYSTEM	
#SC-CR-66664	FLIGHT DATA OBTAINED ON THE	SANDIA NITEHAWK 9 ROCKET SYSTEM	* SUMMARY AND ANALYSIS OF
SC-RR-4966	* SAFETY ANALYSIS OF THE	SANDIA NUCLEAR ASSEMBLY FOR REACTOR EXPERIMENTS (SNARE)	
SC-RR-662643	* CORE CALCULATIONS FOR	SANDIA PULSE REACTOR II (SPR II)	
SC-RR-650344	* THE	SANDIA PULSED REACTOR SPR-2-1 REACTOR CORE	CALCULATIONS
SC-TM-670807	* THE	SANDIA THICK QUARTZ GAGE QUALITY TESTING AND	APPLICATION NOTES
SC-RR-641701	ERATION CHARACTERISTICS OF THE	SANDIA 120-KW PLASMA ARC TUNNEL	* OP
SC-RR-670065	NCCM NUMBER GENERATORS FOR THE	SANDIA 360C AND THEIR STATISTICAL PROPERTIES	* THE RA
SC-RR-4976	ER TEMPERATURE STUDIES IN THE	SANDIA 5-INCH HYPERSONIC WIND TUNNEL	* SUMMARY OF STAGNATION CHAMB
SANC-51-630000	* HOT AIR CONTROL VALVE FOR	SANDIA, S 16-INCH HYPERSONIC WIND TUNNEL	
SC-TM-650587	HOCK MEASUREMENTS ON THE WHITE	SANDS MISSILE RANGE FAST-BURST REACTOR	* THERMAL S
SC-CR-662061	T-2 PARTS	SANSUN POSTPROCESSOR. PART-1 COMPUTER	PROGRAMMERS MANUAL. PAR
SC-CR-662055	66	SANSUN POSTPROCESSOR. * SYMBOLIC LISTING OF THE BASIC IMPLEMENTATION. MAY, 19	* A MODULA
#SC-R-651030	R SYSTEM OF LOGIC FOR THE VELA	SATELLITE PROGRAM	* DETECT
SC-TM-670765	ION OF SHIFTS IN THE VALUES OF	SATURATED STANDARD CELLS USED AS REFERENCES	* THE AT
SC-RR-662675	MOOSPHERIC DENSITY EXPDENTIAL,	SCALE HEIGHT, AND BASE DENSITY AS A FUNCTION OF ALTITUDE FOR SIX	
SC-RR-660589	* RCVER/PHOEBUS	SCALED MODEL CHEMICAL EXPLOSIVE	DESTRUCT TEST RESULTS
#SC-R-650994	* ON	SCALING DIMENSICNS CF CRATERS PRODUCED BY BURIED EXPLOSIVES	
SC-RR-650369	* AIR-BLAST YIELD	SCALING IN REFRACTING ATMOSPHERES	
#SC-R-640151	* A RAPID	SCAN SPECTROGRAPH FOR PLASMA SPECTROSCOPY	
#SC-R-660983	IZE TYPE	SCAN. * A CHEAP, COMPUTER PRODUCED ANNOUNCEMENT	BULLETIN WITH VARIABLE-S
#SC-R-671136	TION IN THE TRANSITION METALS	SCANDIUM, YTTRIUM, LANTHANUM AND YTTRIUM DIHYDRIDE	* NUCLEAR MAGNETIC RELAXA
#SC-R-660935	CITY DISTRIBUTION OF ELECTRONS	SCATTERED FROM A SLAB BY THE GAMMA FLUX FROM A NUCLEAR*EXPLOSION ON THE VELO	
#SC-R-660828	* ON THE ACTION OF ELECTRGNS	SCATTERED FROM AN INFINITE SLAB	
#SC-R-671227	ROXIMITY TO A CYLINDRICAL	SCATTERER	* RESPONSE OF TRANSMISSION LINES IN P
#SC-R-671089	OLATE SPHERICAL RECEIVING AND	SCATTERING ANTENNA	* ON THE EXACT THEORY OF A PR
#SC-R-671083	* RESISTIVE RECEIVING AND	SCATTERING ANTENNA	
#SC-R-660984	* RESISTIVE RECEIVING AND	SCATTERING ANTENNA	
#SC-R-671179	* ELECTROMAGNETIC	SCATTERING BY THIN INHOMOGNEOUS CIRCULAR CYLINDERS	
#SC-R-671081	ER * USE OF INELASTIC ELECTRON	SCATTERING DATA TO OBTAIN ACCURATE BORN CROSS SECTIONS FOR ATOM-ATOM AND OTH	
SC-RR-641207	INUGUS X-RAY SPECTRUM * BRAGG	SCATTERING FROM A CRYSTALLINE POWDER CF BERYLLIUM IRRADIATED BY A CONT	
SC-RR-650396	* MIE	SCATTERING FUNCTIONS (MSF) COMPUTER PROGRAM DESCRIPTION	
#SC-R-660840	* ALTERNATIVE FORMULATIONS OF	SCATTERING IN MODEL FIELD THEORIES	
#SC-R-640143	* INELASTIC	SCATTERING CF ELECTRONS BY THE HYDROGEN MOLECULE ION	
#SC-R-660942	*	SCATTERING CF PHONONS BY DISLOCATIONS	

#Reques through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-671037	CLASSICAL CALCULATION OF ATOMIC	SCATTERING PARAMETERS	* C
SC-RK-660506	* TABULATION OF ATOMIC	SCATTERING PARAMETERS CALCULATED CLASSICALLY FROM A SCREENED COULOMB POTENTIAL	
#SCL-R-640068	CONTROL OF ENGINEERING DRAWING,	SCHEDULING AND PROCUREMENT DATA	* COMPUTER C
SC-LW-671277	265629K 265630	SCHEMATIC, DYNAMIC-LIFE DIODE TESTER DRAWINGS.* CK	265627, 265627, 265628,
SC-LW-661077	44, VACUUM ENCAPSULATING*TABLE	SCHEMATIC, VACUUM ENCAPSULATING SYSTEM, LARGE TANK	DWGS CKN89243 AND CKN892
#SC-R-660860	* AN INEQUALITY OF E.	SCHMIDT	
#SC-R-641316	S FOR THE ONE-DIMENSION	SCHRODINGER EQUATION WITH TURNING POINTS	* EXACT QUANTIZATION RULE
#SC-R-640106	MANAGEMENT AND ORGANIZATION OF	SCIENTIFIC RESEARCH - (A SELECTIVE BIBLIOGRAPHY)	*
#SC-R-671094	INSTRUMENTATION OF A STILLENE	SCINTILLATION DETECTOR	*
SC-IM-641742		SCINTILLATION PROBE TAIL-OFF - A PRELIMINARY INVESTIGATION	
#SC-R-641318		SCRATCH TEST FOR MEASURING ADHERENCE OF THIN FILMS TO OXIDE SUBSTRATES	
SC-RR-660506	CALCULATED CLASSICALLY FROM A	SCREENED COULOMB POTENTIAL	* TABULATION OF ATOMIC SCATTERING PARAMETERS
SC-CR-672726	* FPPP AN	SDS 930 PROGRAM FOR QUICK LOOK PLOTS	
SC-RR-650121A	* NUCLEAR ELECTRICAL POWER FOR	SEA-LEVEL CANAL CONSTRUCTION	
#SC-R-641357	* NUCLEAR EXCAVATION OF A	SEA-LEVEL ISTHMIAN CANAL	
SC-RR-4929A	* CONSTRUCTION OF A	SEA-LEVEL, TRANSISTHMIAN CANAL USING NUCLEAR EXPLOSIVES	
#SC-R-660850	* THE USE OF ADHESIVES AND	SEALANTS IN ELECTRONICS	
SC-IM-650294	TION OF HERMETICALLY	SEALED, DIRECT CURRENT, ELECTROMAGNETIC RELAYS	* A GUIDE FOR THE APPLICA
#SC-R-660943	HERMETIZING POLYBENZENE FOR GLASS	SEALING	* C
SC-RR-650070		SEALING DIMENSIONS OF CRATERS PRODUCED BY BURIED EXPLOSIONS	
SC-IM-640026	* ENVIRONMENTAL	SEALING OF CONNECTORS ON MILITARY CABLES	
#SC-R-660889		SEARCH TO 25 KBAR FOR A TRANSITION IN SODIUM CHLORIDE	
#SC-R-671030	UNIQUENESS OF SOLUTIONS TO THE	SECOND ORDER BOUNDARY VALUE PROBLEM	* EXISTENCE AND
#SC-R-651028	UNIQUENESS OF SOLUTIONS OF THE	SECOND ORDER BOUNDARY VALUE PROBLEM	* EXISTENCE AND
#SC-R-660843	BETWEEN CONSECUTIVE ZEROS FOR	SECOND ORDER DIFFERENTIAL EQUATIONS	* ON THE DISTANCE
#SC-R-660953	EQUATIONS * THE FIRST AND	SECOND ORDER BOUNDARY VALUE PROBLEMS FOR NONLINEAR SECOND ORDER DIFFERENTIAL EQ	
#SC-R-671228	EQUATIONS OF THE FIRST AND	SECOND KIND OCCURRING IN * ON DIGITAL COMPUTER SOLUTIONS OF FREDHOLM INTEGRAL	
#SC-R-660866	S * NONLINEAR	SECOND ORDER BOUNDARY VALUE PROBLEMS.*	EXISTENCE AND REGIONS OF UNIQUENES
#SC-R-660953	UE PROBLEMS FOR NONLINEAR	SECOND ORDER DIFFERENTIAL EQUATIONS	* THE FIRST AND SECOND BOUNDARY VAL
SC-CR-662015	OR PERIOD ENDING 4	SECOND QUARTERLY PROGRESS REPORT BOOSTER ROCKET	ALTITUDE ABORT PROGRAM F
SC-IM-640016	R A 1000 CYCLES PER	SECOND STANDARD TONE	* TRANSISTORIZED TELEPHONE PICKUP FO
#SC-R-660866	RY VALUE PROBLEM FOR NONLINEAR	SECOND-ORDER * EXISTENCE AND UNIQUENESS OF SOLUTIONS OF THE FIRST BOUNDA	
#SC-R-650885	TION CRITERION FOR A NONLINEAR	SECOND-ORDER EQUATION	* AN OSCILLA
SC-IM-640671	* LOCKING DEVICE FOR	SECURE DOCUMENT SPACEFINDER	
SC-IM-670253	RATIONAL ANALYSIS OCEAN BOTTOM	SEISMIC SYSTEM	* VIB
#SC-R-651029	* AN UNATTENDED	SEISMOLOGICAL OBSERVATORY	
#SC-IM-66565	ENFORCED PHASE TRANSITIONS IN	SELECTED COMPOSITIONAL	* THE EFFECT OF ELECTRIC FIELD ON TEMPERATURE
SC-IM-650242	* THERMAL PROPERTIES OF	SELECTED METALS AT	AMBIENT TEMPERATURE
SC-RR-660376	* DYNAMIC PENETRATION OF	SELECTED PROJECTILES INTO	PARTICULATE MEDIA
SC-IM-641668	* CALVANOMETER	SELECTION	
#SC-R-660830		SELECTION RULES FOR R-CENTER ABSORPTION	
#SC-R-640138	* ERBIUM - A	SELECTIVE BIBLIOGRAPHY OF RARE EARTH REFERENCES	
#SC-R-641322	Y OF GASES IN METALS, A	SELECTIVE BIBLIOGRAPHY WITH ABSTRACTS	* DIFFUSION AND SOLUBILIT
#SC-R-640106	IFIC RESEARCH - (A	SELECTIVE BIBLIOGRAPHY)	* MANAGEMENT AND ORGANIZATION OF SCIENT
#SC-R-650861	D ISOTOPE EFFECTS IN HYDROGEN	SELENIDE	* VIBRATIONAL ANALYSIS AN
#SC-R-650989	THE ANTIFERROMAGNET MANGANESE	SELENIDE * MANGANESE 55 ZERO-FIELD NUCLEAR MAGNETIC RESONANCE IN	
#SC-R-660991	ON IN LITHIUM TRIHYDROGEN	SELENITE	* FERROELECTRIC-PARAELECTRIC TRANSITI
#SC-R-671110	* DETERMINATION OF	SELENIUM BY ACTIVATION ANALYSIS AND DRY VOLATILIZATION	
#SC-R-66854A	CTING MEDIUM AND IN AIR	SELF- AND MUTUAL ADMITTANCES OF TWO IDENTICAL CIRCULAR LOOP ANTENNAS IN A CONDU	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-K-671065	* SELF-ALIGNING GRIP SYSTEM AND TENSIL SPECIMENS FOR INSTRON MACHINES
SC-RR-650212	* A SELF-ORGANIZING SYSTEM CALLED, 'MICKY MCUSE,
#SC-R-651016	RELATIONSHIP OF SAMPLE MASS TO SELF-SHIELDING FACTOR * NEUTRON ACTIVATION - RE
#SC-R-0754	* SELF-SUPPORTING HIGH TEMPERATURE HEATER
SC-TM-650276	* A SEMI-CONTINUOUS HOT PRESS TUNNEL KILN
#SC-R-671128	* END EFFECT IN SEMI-INFINITE TRANSVERSELY ISOTROPIC CYLINDERS
SC-TM-650019	* SEMIAUTOMATIC BUBBLE CAMERA FOR CONTRAST CINETHECODOLITE
#SC-R-671158	ANALYSIS OF RADIATION EFFECTS IN SEMICONDUCTOR JUNCTION DEVICES * THE AN
SC-GR-670479	MENT OF MATHEMATICAL MODELS OF SEMICONDUCTOR DEVICES FOR COMPUTER AIDED CIRCUIT ANALYSIS * DEVELOP
SC-TM-640963	* CLEANING METHODS FOR SEMICONDUCTOR AND THIN-FILM TECHNOLOGY - A COMPARISON OF
#SC-R-641324	* THE SEMICONDUCTOR DEVICE IN RADIATION DAMAGE RESEARCH
#SC-R-660923	* TRANSIENT ANNEALING IN SEMICONDUCTOR DEVICES FOLLOWING PULSED NEUTRON IRRADIATION
#SC-R-650940	ON-INDUCED TRANSIENTS IN SEMICONDUCTOR DEVICES AND CIRCUITS * THE USE OF LASERS TO SIMULATE RADIATI
SC-TM-661820	* TRANSIENT ANNEALING IN SEMICONDUCTOR DEVICES FOLLOWING PULSED NEUTRON IRRADIATION
SC-RR-650137	PROCEDURE FOR THE ANALYSIS OF SEMICONDUCTOR FAILURES *
SC-TM-650457	* SEMICONDUCTOR PRESSURE TRANSDUCERS
#SC-R-650876	TURAL PROPERTIES OF DEFECTS IN SEMICONDUCTORS * STRUC
SC-R-671164	CROSS SECTIONS FROM A SEMIEMPIRICAL CENTRAL POTENTIAL * ATOMIC PHOTO-IONIZATION
SC-RR-650258	E-FOR THE STUDY OF STRAIN-RATE SENSITIVE STRESS WAVE PROPAGATION PART I * A COMPUTER PROGRAM-SRAT
SC-RR-660229	TIONS, Q VALUES, AND SENSITIVITIES FOR NUCLEAR REACTIONS OF NUCLIDES WITH * TABULATION OF CROSS SEC
#SC-R-640173	* INCREASED PHOTOGRAPHIC SENSITIVITY FOR TIME-RESOLVED MASS SPECTROMETER DATA RECORDING
SC-CR-672805	TEMPERATURE ON THE SHOCK SENSITIVITY OF GRANULAR EXPLOSIVES * THE EFFECT OF INITIAL T
SC-RR-0059	T, AND ONE-SHOT METHODS OF SENSITIVITY TESTING * A MONTE CARLO EVALUATION OF THE BRUCETON, PROBI
SC-TM-650289	CTROMECANICAL REMOTE POSITION SENSOR * ELE
SC-TM-650049	S * SUN SENSOR METHOD OF OBTAINING SPIN AND CORNING INFORMATION FOR SMALL ROCKET
#SC-R-641319	HOUSINGS* MINIMIZING POSSIBLE SEPARATION BETWEEN ENCAPSULATION MATERIALS AND INTEGRAL PLASTIC
SC-R-660883	* QUANTITATIVE SEPARATION OF MERCURY-THALLIUM MIXTURES
#SC-R-641347	* CATION EXCHANGE SEPARATION OF TITANIUM AND ZIRCONIUM USING PERCHLORIC ACID
SC-RR-4522	ENGINEERING REACTOR FACILITY-SERF * FINAL HAZARDS SUMMARY FOR THE SANDIA ENGIN
#SC-R-640190	F A CLASS OF FIXED POINTS FOR SERIAL LINEAR SYSTEMS * AN ALGORITHM FOR THE CALCULATION C
SC-RR-670525	ATIC THEOREM PROOF-CHECKING IN SET THEORY A PRELIMINARY REPORT * AUTOM
#SC-R-671042	* RACING THE MOON-S SHADOW
SC-RR-650657	F NUCLEAR EXPLOSIVES IN THE SHALE GIL INDUSTRY * THREE POSSIBLE ENGINEERING APPLICATIONS C
SC-TM-641281	T OF A 2-CALIBER TANGENT OGIVE SHAPE AT MACH 2.0. (PROGRAM 3-100) * FORCE TES
#SC-TM-662610	PERTIES OF SOLID TANGENT OGIVE SHAPES * PRO
SC-TM-650443	* SHOCK SPRINGS AND PULSE SHAPING ON IMPACT SHOCK MACHINES
SC-TM-640087	AERODYNAMIC HEATING ON SHARP CONES * A COMPUTER PROGRAM FOR PREDICTING
SC-TM-670779	AN ELASTIC MEDIUM TO A MOVING SHEAR LOAD * RESPONSE OF
#SC-GR-66657	CLARATE IMPULSE TEST METHOD FOR SHEET EXPLOSIVE * AN AC
SC-GR-640113	DYNAMIC LOADING OF A CYLINDRICAL SHELL * DY
#SC-R-0733	ORTHOTROPIC CYLINDRICAL SHELL * TRANSIENT TEMPERATURE VARIATION IN A THERMALLY
SC-CR-672641	* GENERAL SHELL EQUATIONS UNDER LARGE STRAINS AND ROTATIONS
SC-DR-650144	RESPONSE OF A LONG CYLINDRICAL SHELL OF THERMAL LOADING * DYNAMIC
SC-TM-640053	ESS ANALYSIS OF FILAMENT WOUND SHELL STRUCTURES * STR
SC-TM-670235	CASE OF AN ELASTIC CYLINDRICAL SHELL TO A TRANSVERSE, ACOUSTIC PULSE * RESP
SC-GR-650028	SUPPORTED THIN CYLINDRICAL SHELL UNDER DYNAMIC AXIAL LOAD AND * DYNAMIC BUCKLING OF AN ELASTICALLY
SC-TM-650082	LATERALLY LOADED CONICAL SHELLS * AN APPROACH TO THE STIFFNESS OF
#SC-R-660912	S OF ELASTIC BEAMS, PLATES AND SHELLS * COMMENTS ON HEAT INDUCED VIBRATION
#SC-R-651005	PERFECTLY CONDUCTING SPHERICAL SHELLS * ON THE ATTENUATION OF TRANSIENT FIELDS BY IM

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-CK-642135	LES FOR MOLDED PLASTIC POTTING	SHELLS	* DESIGN PRINCIP
SC-CR-662025	OF IMPACT EFFECTS ON SPHERICAL	SHELLS -	QUARTERLY PROGRESS REPORT NO. 9. JANUARY 31, 1966 * A STUDY
SC-CK-672709	ANALYSIS OF ORTHOTROPIC OGIVAL	SHELLS OF REVOLUTION SUBJECTED TO STATIC AXISYMMETRIC	* AN ELASTIC INSTABILITY
SC-TM-670519	ED ORTHOTROPIC CYLINDRICAL	SHELLS SUBJECTED TO COMBINED AXIAL COMPRESSION AND	* STABILITY OF MULTILAYER
#SC-RK-66224	MERGED REINFORCED CYLINDRICAL	SHELLS TO A PRESSURE PULSE	* DYNAMIC RESPONSE OF SUB
SC-TM-650081	RESPONSES OF CYLINDRICAL	SHELLS UNDER LATERAL LOADS	* A SIMPLIFIED METHOD OF DYNAMIC MODELLING DYNAMIC
SC-CR-670883	LY LOADED CIRCULAR CYLINDRICAL	SHELLS*WITH SOLUTIONS TO PROBLEMS BY BENDING OF SYMMETRICALLY AND ASYMMETRICAL	
#SC-R-641383	BLEPS IN THE OPTIMAL DESIGN OF	SHIELDS AND REFLECTORS IN PARTICLE AND WAVE PHYSICS	* SOME PRO
#SC-R-660826	* ALUMINUM KNIGHT	SHIFT AND HYPERFINE INTERACTION IN	GALLIUM ALUMINUM (2)
#SC-R-650925	-LATTICE RELAXATION AND KNIGHT	SHIFT IN TUNGSTEN METAL	* NUCLEAR SPIN
SC-TM-670765	* DETECTION OF	SHIFTS IN THE VALUES OF SATURATED	STANDARD CELLS USED AS REFERENCES
#SC-R-0752	* CHEMICAL	SHIFTS OF LEAD 207 IN PEROVSKITE	FERROELECTRICS
SC-TM-650320	* LOADS IN	SHIPPING CONTAINER TIE-DOWN LINES	
SC-CK-672805	OF INITIAL TEMPERATURE ON THE	SHOCK SENSITIVITY OF GRANULAR EXPLOSIVES	* THE EFFECT
SC-L-OR-620369	OF ELECTROMAGNETIC ENERGY INTO	SHOCK PULSES	* THE CONVERSION
#SC-R-671039	INTACT RECOVERY OF EXPLOSIVELY	SHOCK LOADED SPECIMENS	* FIXTURE FOR THE
SC-L-OR-650034		SHOCK -- A COMPUTER CODE FOR SOLVING LUMPED-MASS	DYNAMIC SYSTEMS
SC-TM-670048	TION FIELDS	SHOCK ABSORBING SYSTEM FOR INSTRUMENT STATIONS	LOCATED IN STRONG EARTH MO
#SC-R-660949	* TRANSDUCERS FOR	SHOCK AND VIBRATION MEASUREMENTS	
SC-TM-660567	* A BALLISTIC PENDULUM	SHOCK CALIBRATOR	
SC-RK-660547		SHOCK COMPRESSION OF POROUS MAGNETITE	
SC-L-OR-670088	* ANALYSIS OF	SHOCK FRONT IRREGULARITIES	
SC-L-OR-640105	TION OF ACCELEROMETERS AT HIGH	SHOCK LEVELS BY ACTION-REACTION MEASUREMENTS	* CALIBRA
#SC-R-661015	NICAL BEHAVIOR OF X-CUT QUARTZ	SHOCK LOADED AT 79 DEGREES K	* PIEZOELECTRIC AND MECHA
#SC-R-661013	SS RELAXATION IN IRON DURING	SHOCK LOADING	* STRAIN AGEING EFFECTS AND STRE
SC-RK-660290		SHOCK LOADING OF POROUS TUNGSTEN	
SC-TM-650443	SHAPING ON IMPACT	SHOCK MACHINES	* SHOCK SPRINGS AND PULSE
SC-TM-650587	* THERMAL	SHOCK MEASUREMENTS ON THE WHITE SANDS MISSILE RANGE FAST-BURST REACTOR	
SC-TM-640987	HE WATER SURFACE	SHOCK ON A BLUNT-NOSED MISSILE STRIKING	WATER WITH ITS AXIS NORMAL TO T
SC-TM-650443		SHOCK SPRINGS AND PULSE SHAPING ON IMPACT	SHOCK MACHINES
SC-L-CK-670034	* THREE INCH-COLD GAS	SHOCK TUBE	* DEVELOPMENT OF A TECHNIQUE FOR TESTING WITH HEAVY
SC-L-OR-670049	GASES IN EXPLOSIVE-DRIVEN	SHOCK TUBES	* PHYSIC
#SC-R-660895	AL BEHAVIOR OF GERMANIUM UNDER	SHOCK WAVE COMPRESSION	* MAGNETIC AC
SC-L-CK-670060	CELERATION OF FLYER PLATES FOR	SHOCK WAVE TESTING OF MATERIALS	* ELASTIC-PLASTIC VERSUS
#SC-RK-66314	HYDRODYNAMIC CALCULATIONS OF	SHOCK WAVE ATTENUATION	* NUMERICAL SOLUTION OF T
#SC-R-671194		SHOCK WAVE COMPRESSION OF PLEXIGLAS FROM 3 TO 20	KILOBARS
#SC-R-660891	HE FLOW FIELD PRODUCED BY A	SHOCK WAVE EMERGING INTO A CROSSFLOW	* HARDHAT EVENT
SC-RK-4741	* MEASUREMENTS ON A SPHERICAL	SHOCK WAVE IN A GRANITE MEDIUM- -FINAL REPORT-	
SC-TM-650217	VE	SHOCK WAVE PATTERNS FOR A SUPERSONIC CONICAL MISSILE PASSING THROUGH A BLAST WA	
SC-L-OR-650075	* THEORY OF ONE-DIMENSIONAL	SHOCK WAVE PROPAGATION	
#SC-R-650957	OR PRODUCING LOW AMPLITUDE	SHOCK WAVES	* NITROGUANIDINE EXPLOSIVE PLANE-WAVE GENERATOR F
SC-RK-4967	GENERATION OF LOW-AMPLITUDE	SHOCK WAVES IN SOLIDS	* A PLANE-WAVE EXPLOSIVE SYSTEM FOR THE
#SC-R-651014		SHOCK-INDUCED PHASE TRANSITION IN SINGLE CRYSTAL	CADMIUM SULFIDE
#SC-R-661004	ALL EFFECT VOLTAGE REVERSAL IN	SHOCK-LOADED P-TYPE (100) GERMANIUM	* H
#SC-R-650895	* PIEZOELECTRIC CURRENT FROM	SHOCK-LOADED QUARTZ- A SUBMICROSECOND STRESS GAUGE	
#SC-R-651032	* CURRENT FROM A	SHOCK-LOADED SHORT-CIRCUITED	FERROELECTRIC CERAMIC DISK
SC-R-0705		SHOCK-WAVE BOUNDARY-LAYER INTERACTION ON A MISSILE	NOSE PROBE
SC-TM-630333		SHOCK-WAVE CHARACTERISTICS IN HEAVILY LOADED DUSTY GAS	
#SC-R-651026		SHOCK-WAVE COMPRESSION OF GERMANIUM FROM 20 TO 140	KBAR

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-RR-662624		* SHOCK-WAVE COMPRESSION OF POROUS CARBON	
#SC-R-661002	NETIC TRANSITION	* SHOCK-WAVE COMPRESSION OF 30% NI-70% FE ALLOYS.*	THE PRESSURE-INDUCED MAG
#SC-R-671028	PROPERTIES OF SOLIDS UNDER	SHOCK-WAVE LOADING	* IMPACT TECHNIQUES FOR THE STUDY OF PHYSICAL
SC-DR-670219	ATING CUSHION REQUIREMENTS FOR	SHOCKENVIRONMENTS	* METHOD OF APPROXIM
#SC-RR-66248	TING MACHINES FOR THE PLASTIC	SHOP CLEAN ROOM	* DEVELOPMENT OF VACUUM ENCAPSULA
#SC-R-651032	* CURRENT FROM A SHOCK-LOADED	SHORT-CIRCUITED	Ferroelectric CERAMIC DISK
SC-RR-660324	* CRATERS FROM	SHORT-ROW CHARGES AND THEIR INTERACTION	WITH PRE-EXISTING CRATERS
SC-RR-670568	* THE	SHORTED GUARD-RING QUARTZ GAGE	
SC-R-670607	OCKET MISSION DURING LEGNIO	SHOWER	* EVALUATION OF SAMPLES FLOWN ON USAF R
#SC-R-661014	OF DEFECT PRODUCTION IN N-TYPE	SI.* IRRADIATION-TEMPERATURE DEPENDENCE	* INFRARED STUDIES
#SC-DW-671279	RATED CIRCUITS--SIC 5 P-31223,	SIC 6 P-31224, SIC 7 P-31225, SIC 8 P-31248, SIC 9 P-31249,	* VELA FIVE INTEG
#SC-DW-671279	-SIC 5 P-31223, SIC 6 P-31224,	SIC 7 P-31225, SIC 8 P-31248, SIC 9 P-31249,	* VELA FIVE INTEGRATED CIRCUITS--
#SC-DW-671279	SIC 6 P-31224, SIC 7 P-31225,	SIC 8 P-31248, SIC 9 P-31249,	* VELA FIVE INTEGRATED CIRCUITS--SIC 5 P-31223,
#SC-DW-671279	SIC 7 P-31225, SIC 8 P-31248,	SIC 9 P-31249,	* VELA FIVE INTEGRATED CIRCUITS--SIC 5 P-31223, SIC 6 P-31224,
SC-RR-650160	* PROPERTIES OF MOLECULAR	SIEVE-TYPE DESICCANTS	
#SC-R-650982	ITICA (ONE S SIGMA GRADE -2 P	SIGMA UNGRADE) IN THE HYDROGEN MOLECULE ION INDUCED BY	* THE TRANS
#SC-R-650982	BY * THE TRANSITION (ONE S	SIGMA GRADE -2 P SIGMA	UNGRADE) IN THE HYDROGEN MOLECULE ION INDUCED
#SC-R-650982	EIGENPARAMETERS FOR THE ONE S	SIGMA GRADE AND 2P	SIGMA UNGRADE ORBITALS OF THE HYDROGEN MOLECULE ION *
#SC-R-660836	CHARGES TRANSFER AND THE ONE S	SIGMA SUB C * PROTON-HYDROGEN-ATCM SYSTEM AT LARGE DISTANCES	RESONANT
#SC-R-650996	CNE S SIGMA GRADE AND 2P	SIGMA UNGRADE ORBITALS OF THE HYDROGEN MOLECULE ION *	EIGENPARAMETERS FOR THE
#SC-R-671122		SIGN OF THE NEAREST-NEIGHBOR EXCHANGE INTERACTION AND ITS DERIVATIVE IN GDAS	
#SC-R-660950	ING THE TRANSDUCER OUTPUT	SIGNAL	* CIRCUITRY FOR CONDITION
#SC-R-650937	* SPECTROPHOTOMETER	SIGNAL ENHANCEMENT BY DIGITAL	COMPUTER
SC-TM-650003	HE RECONSTRUCTION OF AN ANALOG	SIGNAL FROM	NON-UNIFORMLY SPACED SAMPLES
SC-DR-650251	ECNSTRUCTION OF AN ANALOG	SIGNAL FROM NON-UNIFORMLY SPACED SAMPLES	* COMPUTATIONAL STUDIES ON THE R
#SC-R-650941	G TRANSISTOR AND DIODE LARGE	SIGNAL PARAMETERS FOR USE IN*AUTOMATIC METHODS FOR MEASURING AND CHARACTERIZIN	
#SC-R-660952	* AN ANALYSIS OF THE	SIGNAL PROCESSING IN A RADIO	ALTIMETER UTILIZING RANDOM ANGLE MODULATION
#SC-R-650944	N	SIGNAL PRODUCED IN A MONOPOLE ANTENNA BY THE GAMMAFLUX FROM A NUCLEAR EXPLOSION	
#SC-R-660941	* HISTORY AND	SIGNAL STATES IN MULTIPATH CORES	
#SC-TM-66517	NENTIAL BASIS FUNCTIONS	SIGNAL THEORETIC CHARACTERIZATION OF A FUNCTION USING ORTHOGONAL POSITIVE EXPO	
#SC-R-650910	* NOTE ON THE CLASSICAL SMALL	SIGNAL THEORY OF	ACOUSTIC-ELECTRIC INTERACTION
#SC-R-671185	ONE DETECTOR WITH A SINUSOIDAL	SIGNAL* A TABLE OF OUTPUT PROBABILITY DISTRIBUTIONS FOR A	QUANTIZING ENVEL
#SC-R-650906	* SPECTRA OF SAMPLED	SIGNALS	
SC-RR-670112	GRAM FOR DAMAGE CORRELATION IN	SILICON	* COMPUTER PRO
#SC-R-671138	* ELECTRONIC VOLUME EFFECT IN	SILICON	
#SC-R-660996	DEPENDENCE OF NEUTRON DAMAGE IN	SILICON	* ENERGY D
#SC-R-660920	COMPLEXES IN NEUTRON-IRRADIATED	SILICON	* OXYGEN-DEFECT C
#SC-R-660916	A-RAY DAMAGE IN	SILICON	* COMPARISON OF NEUTRON AND GAMM
#SC-R-651022	CTIVITY OF ELECTRON-IRRADIATED	SILICON	* THERMAL CONDU
#SC-R-651007	TITIAL ATOMS IN GERMANIUM AND	SILICON	* PHONON RESONANCES ASSOCIATED WITH INTERS
SC-DR-670075	BLE PARALLEL-GAP SOLDERING FOR	SILICON	INTEGRATED CIRCUIT FLAT PACKS
#SC-R-671063	THE AVERAGE ENERGY DEPOSITED IN	SILICON	AS A FUNCTION OF INCIDENT NEUTRON ENERGY
#SC-R-660879	CANY REORDERING IN P-TYPE	SILICON AT 76 DEGREE K	* PARTITION OF T
#SC-R-650914	IZATION PRODUCED BY ENERGETIC	SILICON ATOMS WITHIN A SILICON LATTICE	* INJECTION-STIMULATED VA
SC-RR-650671	* PROMETHIUM 147-	SILICON BETA-VOLTAIC BATTERY	FEASIBILITY
#SC-R-640193	ELECTRICALLY ACTIVE DEFECTS IN	SILICON BY NUCLEAR RADIATION	* INTRODUCTION RATE OF EL
#SC-DR-65392	MS	SILICON CONTROLLED RECTIFIER POWER SUPPLY FOR	BARRIER TRANSMISSION SYSTE
#SC-R-671159	G IN	SILICON DEVICES	* INJECTION DEPENDENCE OF TRANSIENT ANNEALIN
#SC-R-651034	ENT	SILICON CLUSTERS IN SPECIAL	* EFFECTS OF SINGLE NEUTRON-INDUCED DISPLACEM

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660851	SCRIPTIGN BANDS IN OXYGEN-DOPED	SILICON IRRADIATED*AT OPTICAL PROPERTIES AND THERMAL BEHAVIOR OF NEW	AB
#SC-R-650914	ERGNETIC SILICON ATOMS WITHIN A	SILICON LATTICE	* IONIZATION PRODUCED BY EN
SC-TM-630315	F VACUUM- EVAPORATED	SILICON MONOXIDE FILMS	* ELECTRICAL INSULATING PROPERTIES C
SC-TM-630261	* A STUDY OF	SILICON OXIDE-NICKEL FILM FOR USE AS	RESISTIVE ELEMENTS
#SC-R-641382	* DEGRADATION OF NPN	SILICON PLANAR TRANSISTORS	WITH BOMBARDMENT BY HIGH-ENERGY NEUTRONS
#SC-R-640182	* DEGRADATION OF NPN	SILICON PLANAR TRANSISTORS WITH	BOMBARDMENT BY HIGH-ENERGY NEUTRONS
#SC-R-640192	* NEUTRON-INDUCED DAMAGE TO	SILICON RECTIFIERS	
SC-RK-670312	ROOM TEMPERATURE ANNEALING OF	SILICON TRANSISTOR	PARAMETERS DEGRADED BY A BURST OF NEUTRONS *
#SC-R-640196	* NEUTRON RADIATION DAMAGE IN	SILICON TRANSISTORS	
SC-TM-640069	DEPENDENCE OF NEUTRON DAMAGE IN	SILICON TRANSISTORS	* ON THE ENERGY D
#SC-R-650938	DEGRADATION IN NPN	SILICON TRANSISTORS AFTER IRRADIATION BY	* PREDICTING CURRENT GAIN
#SC-R-660848	LLY ACTIVE DEFECTS IN N-TYPE	SILICONE BY NUCLEAR RADIATION	* INTRODUCTION RATE OF ELECTRICAL
#SC-R-650912	MIC MECHANICAL PROPERTIES OF	SILICONE RUBBERS	* EFFECT OF GAMMA RADIATION ON THE DYNA
#SC-R-660857	USED BASE CURRENT COMPONENT IN	SILICONE TRANSISTORS	* A STUDY OF THE NEUTRON-IND
#SC-R-650898	GERM, PALLADIUM, AND	SILVER	* NUCLEAR SPIN RELAXATION IN METALS - RH
SC-DR-670425	N THE HEXAGONAL	SILVER- ALUMINUM INTERMETALLIC PHASE	* DISLOCATION ETCH PITS I
#SC-R-671084	SISTANCE OF WIRE EMBEDMENTS IN	SILVER-FILLED EPOXY ADHESIVES	* RE
SC-TM-630156	* MOISTURE DEPENDENCE	SILVER-GRAPHITE BRUSHES IN	AIR, NITROGEN, HELIUM, AND CARBON DIOXIDE
#SC-R-0630	* PULSE	SIMULTANEITY MONITOR	
SC-RK-670728	A SUBMICROSECOND TECHNIQUE FOR	SIMULTANEOUS OBSERVATION OF INPUT AND PROPAGATED IMPACT STRESSES *	
#SC-R-660894	ROOM ROWS OF CHARGES DETONATED	SIMULTANEOUSLY AND ONE AT A TIME	* COMPARISON OF CRATERS F
#SC-R-641386	SPECTROMETER., COMPARISON OF	SIMULTANEOUSLY RECORDED * A DUAL RECORDING, VARIABLE RANGE, RAPID-SCAN	
#SC-R-641386	* TABLE OF ARC	SIN X/2 PI, (D/DX) ARC SIN X, AND ARC SIN(K/N)	* TABLE
#SC-R-650952	(F ARC SIN X/2 PI, (D/DX) ARC	SIN X, AND ARC SIN(K/N)	* TABLE OF ARC SIN X/2
#SC-R-641350	PI, (D/DX) ARC SIN X, AND ARC	SINGLY IONIZED H2 MOLECULE	* USE OF APPROXIMATE FUNCTIONS IN EVALUATING THE
#SC-R-650950	BORN MATRIX ELEMENT FOR THE	SINGULAR LOADINGS IN A NOTCHED HALF-PLANE	
SC-TM-630028	* ELECTROSTRICTIVE STRESS	SINGULARITIES IN ANGULAR	CORNERS OF PLATES
SC-TM-670795	* THE	SINISTRON.* A HIGH-POWER, LOW-PRESSURE,	NANOSECOND SWITCH
#SC-R-671058	* SINK	SINTERED	* THE EFFECT OF HYDROSTATIC PRESSURE (14 KBAR) ON THE ULTIMATE C
SC-RK-670575	COMPRESSIVE STRENGTH OF VARIOUS	SINUSOIDAL TRANSDUCERS	* ELECTRONIC
#SC-R-671185	GENERATION OF QUADRATURES FOR	SINUSOIDAL SIGNAL* A TABLE OF OUTPUT PROBABILITY DISTRIBUTIONS FOR A	QUANT
#SC-TM-660460	IZING ENVELOPE DETECTOR WITH A	SINUSOIDAL VIBRATION ENVIRONMENT	* DYNAMIC RESPONSE OF ELE
SC-TM-660393	CTRICAL CONTACTS IN A	SIX-DEGREE-OF-FREEDOM INVESTIGATION OF THE MOTION	OF TWO SNAP FUEL CAPSULE C
#SC-R-0697	CONFIGURATIONS RE-ENTERING	SIZE OF THE NECKS IN FERMI	SURFACES OF EVEN-VALENCE METALS - APPLICATION
#SC-R-660904	* A	SKIP TURN-ON OF THYRISTORS	
#SC-R-660828	TO LEAD* DETERMINATION OF THE	SLAB	* ON THE MOTION OF ELECTR
#SC-R-660935	* PRODUCING	SLAB BY THE GAMMA FLUX FROM A NUCLEAR*EXPLOSION ON THE VELOCITY DISTRIBUTION D	
#SC-TM-64944	ONS SCATTERED FROM AN INFINITE	SLICE-RULE OPERATION AND A SIMPLE METHOD	FOR DETERMINING THE DECI
SC-RK-641689	F ELECTRONS SCATTERED FROM A	SLIP TO TRANSITION FLOWS	* STATIC
#SC-R-650992	MAX POINT POSITION	SLOT ANTENNA ON A RE-ENTRY SPHERE	* THE TRANSMISSION AND RECEPTION PRO
#SC-R-671088	PRESSURES ON CONE-CYLINDERS IN	SLOT ANTENNA ON A REENTRY SPHERE	* TRANSMISSION AND RECEPTION PROPERT
SC-TM-641735	PERTIES OF AN	SMALL-DIAMETER HOLES WITH A	LENGTH-TO-DIAMETER RATIO GREATER T
#SC-R-660416	IES OF AN	SMALL-SCALE INVESTIGATION OF EXCAVATION WITH	PARALLEL ROWS OF EXPLOSION
SC-RK-650303	HAN ICG	SMALL-SCALE INVESTIGATION OF EXCAVATION WITH	PARALLEL ROWS OF NUCLEAR E
SC-RK-650041	S# PART II	SMALL-SCALE INVESTIGATION OF THE POSSIBILITY OF	CONSTRUCTING LOW-RELIEF EA
#SC-R-640128	XFLGIVES	SMALL-SIGNAL PARAMETERS OF	FERRROELECTRIC CERAMIC RESONATORS UPON STATE OF
#SC-R-671043	RTH-FILL DAMS USING	SM2* SPIN LESS THAN	S(T) GREATER THAN IN INTERMETALLIC COMPOUNDS *
	* THE DEPENDENCE OF THE		
	TEMPERATURE DEPENDENCE OF THE		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-IM-660393	IGATION OF THE MOTION OF TWO	SNAP FUEL CAPSULE CONFIGURATIONS RE-ENTERING	* A SIX-DEGREE-OF-FREEDOM INVEST
SC-DR-630285	* ENVIRONMENTAL TESTING OF THE	SNAP 10A SAFETY FLIGHT VEHICLE	
SC-RR-662672	ENTRY THERMAL ANALYSIS OF THE	SNAP 15/11MEUS E/AGENASYSTEM	* R
SC-RR-640501	NUMBER ONE (RFD-1) - FINAL	SNAP-10A SAFETY FLIGHT TEST PLAN	* RE-ENTRY FLIGHT DEMONSTRATION
SC-RR-4966	Y FOR REACTOR EXPERIMENTS (	SNARE)	* SAFETY ANALYSIS OF THE SANDIA NUCLEAR ASSEMBL
SC-CK-672644	CALCULATED GROUND MOTIONS FROM	SNOW BALL FINAL REPORT PART A PIFR-G27	
#SC-R-671056	VISION OF THE AMERICAN NUCLEAR	SOCIETY * INDEX.* PROCEEDINGS OF THE REMOTE SYSTEMS	TECHNOLOGY DI
#SC-R-641329	UDY OF THE CONDUCTION BAND	SODIUM (X) WOLFRAMATE, SODIUM 23	* TRANSIENT NUCLEAR MAGNETIC RESONANCE ST
#SC-R-660889	IC 25 KBAR FOR A TRANSITION IN	SODIUM CHLORIDE	* SEARCH
#SC-R-640107	* METASTABLE FERROELECTRIC	SODIUM NIOBATE	
#SC-R-651002	* POLARIZATION OF	SODIUM NIOBATE- POTASSIUM NIOBATE	CERAMIC SOLID SOLUTIONS
#SC-R-671074	E CRYSTAL STRUCTURE OF LITHIUM	SODIUM SULFATE	* TH
SC-IM-640527	PENDING POINTS ON A	SODIUM VAPOR TRAIL	* DETERMINATION OF CORRES
#SC-R-641329	ON BAND SODIUM (X) WOLFRAMATE,	SODIUM 23	* TRANSIENT NUCLEAR MAGNETIC RESONANCE STUDY OF THE CONDUCTI
SC-M-670230		SOFT SOLDERING	
#SC-R-671155	LSER, HIGH INTENSITY SOURCE OF	SOFT X-RAYS	* PU
SC-RR-662617	AN EARTH PENETRATION POST-TEST	SOIL EXPLORATION	TECHNIQUE
#SC-R-0726	TARY MAGNETIC FIELD ON THE	SOLAR WIND	* THE EFFECT OF AN INTERPLANE
SC-M-670230	* SOFT	SOLDERING	
SC-DR-650074	* AUTOMATIC INDUCTION	SOLDERING	
SC-DR-670075	* RELIABLE PARALLEL-GAP	SOLDERING FOR SILICON	INTEGRATED CIRCUIT FLAT PACKS
SC-DR-640645		SOLDERING OF NOBLE METAL ALLOYS	
SC-DR-660469		SOLDERING TO GOLD PLATE	
SC-IM-630363		SOLDERING TO THIN FILM CIRCUITRY	
#SC-R-0728	OPTICAL-ACOUSTICAL EFFECTS IN	SOLID FILMS	
SC-RR-670478	HANICAL PROPERTIES OF IMPACTED	SOLID POLYURETHANE	* MEC
#SC-R-651002	POTASSIUM NIOBATE CERAMIC	SOLID SOLUTIONS	* POLARIZATION OF SODIUM NIOBATE-
#SC-R-640146	ERMCELASTIC PROBLEM FOR THE	SOLID SPHERE	* A NOTE ON THE TRANSIENT AXISYMMETRIC TH
#SC-IM-662610	* PROPERTIES OF	SOLID TANGENT OGIVE SHAPES	
SC-IM-641666	* WT, CG, AND MI OF GEOMETRIC	SOLIDS	
#SC-R-671175	FINITE AMPLITUDE IN ELASTIC	SOLIDS	* PROPAGATION OF PLANE WAVES OF F
#SC-R-0756	RATURE MEASUREMENTS ON BURNING	SOLIDS	* SURFACE TEMPE
SC-RR-4967	LOW-AMPLITUDE SHOCK WAVES IN	SOLIDS	* A PLANE-WAVE EXPLCSIVE SYSTEM FOR THE GENERATION OF
#SC-R-641381	MA-IRRADIATED CRYSTALLINE	SOLIDS AT 77 DEGREES K	* ENERGY MIGRATION IN GAM
#SC-R-671028	YSICAL PROPERTIES OF	SOLIDS UNDER SHOCK-WAVE LOADING	* IMPACT TECHNIQUES FOR THE STUDY OF PH
#SC-R-641322	* DIFFUSION AND	SOLUBILITY OF GASES IN METALS, A	SELECTIVE BIBLIOGRAPHY WITH ABSTRACTS
SC-RR-660357	CE FLOW MODEL.PART II - SERIES	SOLUTION	* A GENERALIZED MAGNETOHYDRODYNAMIC ENTRAN
SC-RR-640552	ENCE OF CHLORIDE IN AN AQUEOUS	SOLUTION	* THE OXIDATION OF URANIUM 4 BY THALLIUM 3 IN THE PRES
#SC-IM-66373	ECTION ON FACAR * A PROGRAMMED	SOLUTION FOR THE INTEGRATED EFFECTS OF	RE-ENTRY ENVIRONMENT AND TERRAIN REFL
SC-RR-650138	ABLATION * AN APPROXIMATE	SOLUTION FOR THE VAPORIZATION OF	LIQUID DROPLETS FORMED DURING RE-ENTRY
#SC-R-671087	* NUMERICAL	SOLUTION FOR TWO-DIMENSIONAL ELASTIC WAVE	PROPAGATION IN FINITE BARS
#SC-R-671181	* AN ITERATIVE	SOLUTION OF FREDHOLM INTEGRAL EQUATIONS	OF THE FIRST KIND
SC-DR-670032	* FINITE-DIFFERENCE	SOLUTION OF THE BOUNDARY-LAYER	EQUATIONS
#SC-R-660891	ON * NUMERICAL	SOLUTION OF THE FLOW FIELD PRODUCED BY A	SHOCK WAVE EMERGING INTO A CROSSFL
#SC-R-660846	* DIGITIZING--A PHASE I	SOLUTION TO ENGINEERING	AUTOMATIC
#SC-R-651002	SSIUM NIOBATE CERAMIC SOLID	SOLUTIONS	* POLARIZATION OF SODIUM NIOBATE- POTA
#SC-R-650882	E AND CONTINUOUS DEPENDENCE OF	SOLUTIONS OF A NEUTRAL FUNCTIONAL-DIFFERENTIAL EQUATION	* EXISTENC
#SC-R-640154	ON THE ASYMPTOTIC BEHAVIOR OF	SOLUTIONS OF A NONLINEAR EQUATION	
#SC-R-650890	ON THE ASYMPTOTIC BEHAVIOR OF	SOLUTIONS OF AN NTH ORDER EQUATION	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-671228	RING IN * ON DIGITAL COMPUTER	SOLUTIONS OF FREDHOLM INTEGRAL EQUATIONS OF THE FIRST AND SECOND KIND OCCUR
#SC-R-6704	* KINETIC INTEGRAL	SOLUTIONS OF THE BOLTZMANN EQUATION
#SC-R-660868	* EXISTENCE AND UNIQUENESS OF	SOLUTIONS OF THE FIRST BOUNDARY VALUE PROBLEM FOR NONLINEAR SECOND-ORDER
#SC-R-660834	* ON CONVERGENCE OF	SOLUTIONS OF THE FORCED LIENARD EQUATION
#SC-R-651028	* EXISTENCE AND UNIQUENESS OF	SOLUTIONS OF THE SECOND ORDER BOUNDARY VALUE PROBLEM
#SC-R-671133	* ON THE EXISTENCE OF CK	SOLUTIONS TO BIRIOT-BOUQUET SYSTEMS
#SC-R-640142	THE ASYMPTOTIC BEHAVIOR OF	SOLUTIONS TO INITIAL VALUE PROBLEMS
SC-DR-670883	REGULAR CYLINDRICAL SHELLS*WITH	SOLUTIONS TO PROBLEMS BY BENDING OF SYMMETRICALLY AND ASYMMETRICALLY LOADED CI
#SC-R-671030	* EXISTENCE AND UNIQUENESS OF	SOLUTIONS TO THE SECOND ORDER BOUNDARY VALUE PROBLEM
SC-RR-650629	ON SPECTRUM OF URANIUM 4	SOLUTIONS, WITH TIME, AT LOW * A KINETIC STUDY OF THE CHANGE IN THE ABSORPTI
#SC-R-660980	* CRYSTALLOGRAPHIC DATA FOR	SOLVATED RARE EARTH CHLORIDES
#SC-R-640184	LUMINESCENCE DECAY TIMES OF	SOLVATED RARE EARTH CHLORIDES
#SC-R-650976	* A STUDY OF TRANSFERENCE AND	SOLVATION PHENOMENA. (VIII) MAGNESIUM CHLORIDE IN WATER, WATER-ETHANOL
SC-IM-640604	ION USING FREQUENT	SOLVENT * THE EFFECT OF DEUTERIUM ON THE L
#SC-R-650972	S METER AND ITS APPLICATION TO	SOLVENT CLEANING * A COMBINATION FINAL RINSING STAT
SC-RR-641256	* NON-ELECTROSTATIC	SOLVENT EFFECTS IN CHEMICAL KINETICS
SC-IM-650279	* A FREQUENT	SOLVENT RESIDUE ANALYZER
#SC-IM-66274	S SUPPLY REQUIREMENTS FOR THE	SONIC AND SUBSONIC OPERATION OF VENTED FLUID * EQUATIONS FOR EVALUATING GA
SC-RR-670492	* AN IMPROVED	SONICATION METHOD FOR REMOVAL OF MICROORGANISMS FROM SURFACES
SC-RR-670053	* COMPUTING	SOUND RAY PATHS IN THE PRESENCE OF WIND
SC-RR-641756	*	SOUND RAYS IN THE ATMOSPHERE
SC-DR-670110	ON OF LONGITUDINAL, ULTRASONIC	SOUND WAVES IN VARIOUS PLASTICS
#SC-R-660997	CHARACTERISTICS OF THE TOMAHAWK	SOUNDING RACKET * ATTENUATI
#SC-R-671025	OF THE AEROELASTIC BENDING OF A	SOUNDING RACKET BASED ON FLIGHT DATA * SOME COMMENTS ON THE AERODYNAMIC CHA
SC-RR-650470	THE SANDIA FAWK SERIES OF	SOUNDING RACKETS * CALCULATIONS O
SC-IM-630354	TOPOLOGICAL STUDY OF ATMOSPHERIC	SCOUNDINGS FOR TONOPAH TEST RANGE, NEVADA * A RECOVERY SYSTEM FOR T
#SC-R-640144	ERAGING TECHNIQUE	SPACE CHARGE IN GROWING OXIDE FILMS. (PART-4) RATE EFFECTS DEDUCED BY AN AV
#SC-R-6709	*	SPACE CHARGE IN GROWING OXIDE FILMS. PART-3. MULTISPECIES DIFFUSION
#SC-R-641309	T-3 PERTURBATION TREATMENT OF	SPACE CHARGE*FIELDS. KINETICS OF OXIDE FILM GROWTH ON METAL CRYSTALS. PAR
SC-IM-650003	L FROM NON-UNIFORMLY	SPACED SAMPLES * THE RECONSTRUCTION OF AN ANALOG SIGNA
SC-DR-650291	ALCO SIGNAL FROM NON-UNIFORMLY	SPACED SAMPLES * COMPUTATIONAL STUDIES ON THE RECONSTRUCTION OF AN
SC-IM-640671	ING DEVICE FOR SECURE DOCUMENT	SPACEFINDER * LOCK
#SC-R-650958	ICS OF DEVELOPABLE TOPOLOGICAL	SPACES * CHARACTERIST
#SC-R-671092	* OPEN CONTINUOUS MAPPINGS OF	SPACES HAVING BASES OF COUNTABLE ORDER
#SC-R-640160	TORY ON TIME-DEPENDENT	SPALL IN METALS
SC-RR-660134	* GEOMETRIC MEANS OF	SPALL PREVENTION
#SC-R-0684	* THREE LOW-PRESSURE	SPALL THRESHOLDS IN COPPER
SC-DR-610065	NATION OF THE INCONSISTENCY OF	SPALLATION THRESHOLDS AS DETERMINED BY VARIOUS OBSERVERS * AN EXPLA
#SC-R-671149	*	SPALLATION IN 4340 STEEL
SC-IM-640550	* QUALITY OF	SPARE PARTS
#SC-R-640119	*	SPARK GAP DEVELOPMENT
#SC-R-0735	* IMPROVED HIGH-VOLTAGE	SPARK GAP, REQUIRING ZERO ENERGY TO TRIGGER
SC-IM-640938	ANALYSIS OF LUTETIUM METAL BY	SPARK SOURCE MASS SPECTROSCOPY
#SC-R-660882	THE ROLE OF SUPERCOOLING IN THE	SPEARPOINTS OBSERVED DURING THE COMBUSTION OF ZIRCONIUM DROPLETS * POSSIB
#SC-R-650986	* NATURE OF THE	SPEARPOINTS OBSERVED DURING THE COMBUSTION OF ZIRCONIUM DROPLETS
#SC-R-640170	ENTS OF LEAKAGE-NEUTRON ENERGY	SPECTRA * MEASUREM
#SC-R-0744	TION AND ELECTRONIC ABSORPTION	SPECTRA OF TETRACHLORO- AND TETRABROMO- CUPRATE IONS * THE CONFIGURA
#SC-R-0736	IONS	SPECTRA AND DECAY TIMES OF THE LUMINESCENCES OBSERVED FROM CHELATED RARE EARTH
#SC-R-640168	G-PHONON OPTICAL ABSORPTION	SPECTRA IN ALKALI HALIDES * DISCRETE PHONON AND ZER

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660887	ATED * ELECTRONIC ABSORPTION	SPECTRA OF MN SUPER 2 PLUS, FE SUPER 2 PLUS, AND CO SUPER 2 PLUS IN DIHYDRO
#SC-R-650906	* TIGN AND ELECTRONIC ABSORPTION	SPECTRA OF SAMPLED SIGNALS
#SC-R-641371	GRADE CATION-EXCHANGE RESIN FOR	SPECTRA OF TETRACHLORO- AND TETRABROMOCUPRATE IONS. PART-2 * THE CONFIGURATION
#SC-R-671085	* MASS	SPECTROCHEMICAL * PURIFICATION OF ANALYTICAL
SC-RR-630250	* A MULTI-SCAN, RAPID-SCAN	SPECTROCHEMICAL DETERMINATION OF BERYLLIUM IN SWIPE SAMPLES
SC-TM-630343	* A RAPID SCAN	SPECTROGRAPH ANALYSIS OF ERBIUM AND CERIUM METAL
#SC-R-650999	GRAPHIC EMULSION FOR MASS	SPECTROGRAPH FOR ELECTRON DENSITY MEASUREMENTS IN TRANSIENT PLASMAS
#SC-R-640151	MASK FOR MATTAUCH TYPE MASS	SPECTROGRAPHIC USES * EVALUATION OF A MODIFIED ILFORD G2 PHOTOGRAPH
SC-RR-640968	ATION NUMBER TWO (RFD-2) -	SPECTROGRAPHS * PHOTOGRAPHIC PLATE HOLDER AND SPECTRUM LINE-HEIGHT
SC-TM-670591	QUANTING SYSTEM FOR AN ELECTRON	SPECTROGRAPHS PHOTOMETERS, AND EVENT CAMERAS*DEVELOPED REENTRY FLIGHT DEMONSTRATION
#SC-R-650956	TRY WITH THE BENDIX TOF MASS	SPECTROMETER * A 100-MHZ C
SC-RR-650135	ATION OF A FLASH LAMP AND MASS	* TIME RESOLVED MASS SPECTROMETER
#SC-R-640185	FUR TIME-RESOLVED MASS	SPECTROMETER APPARATUS FOR FAST REACTION STUDIES * SYNCHRONIZING
#SC-R-640173	TIVITY FOR TIME-RESOLVED MASS	SPECTROMETER DATA RECORDING * AN IMPROVED OSCILLOGRAPHIC CAMERA TECHNIQUE
SC-DW-671289	RAWINGS FOR VACUUM ULTRAVIOLET	SPECTROMETER DATA RECORDING * INCREASED PHOTOGRAPHIC SENSITIVITY
SC-TM-670593	* VACUUM ULTRAVIOLET	SPECTROMETER FOR CARIBOO II - AY-P23131, AY-P23180, AY-P13284, * D
#SC-R-660894	BLE RANGE, RAPID-SCAN	SPECTROMETER FOR CARIBOO II
#SC-R-671106	IS AND TIME RESOLVED MASS	SPECTROMETER., COMPARISON OF SIMULTANEOUSLY RECORDED * A DUAL RECORDING, VARIABLE
#SC-R-660926	G FOR TIME-RESOLVED MASS	SPECTROMETRY * APPARATUS FOR FLASH PHOTOLYSIS
#SC-R-650956	* TIME RESOLVED MASS	SPECTROMETRY * COMPUTER DATA PROCESSING
SC-RR-660994	TOLYSIS AND TIME-RESOLVED MASS	SPECTROMETRY WITH THE BENDIX TOF MASS SPECTROMETER
#SC-R-6322	* RAPID	SPECTROMETRY. I. DETECTION OF THE HYDROXYL RADICAL * FLASH PHOTOGRAPHY
#SC-R-650937	* RAPID	SPECTROPHOTOMETER ANALYSIS OF URETHANE COMPOUNDS
#SC-R-651025	* SOME	SPECTROPHOTOMETER SIGNAL ENHANCEMENT BY DIGITAL COMPUTER
#SC-R-660876	D MULTIREFLECTANCE	SPECTROPHOTOMETRIC ANALYSIS OF GOLD IN GOLD PLATING BATHS
#SC-R-651036	* SOME	SPECTROPHOTOMETRIC DETERMINATION OF COPPER IN FERRIC CHLORIDE ETCHING BATHS
SC-TM-640938	Y SPARK SOURCE MASS	SPECTROPHOTOMETRY * REFLECTING MICROSCOPE DESIGN FOR INFRARED
#SC-R-640151	D SCAN SPECTROGRAPH FOR PLASMA	SPECTROSCOPIC MEASUREMENTS OF A SUPERSONIC PLASMAJET
#SC-R-671157	* NEUTRON	SPECTROSCOPY * ANALYSIS OF LUTETIUM METAL BY
SC-RK-641207	RADIATED BY A CONTINUOUS X-RAY	SPECTROSCOPY BY FOIL ACTIVATION IN RADIATION EFFECTS STUDIES
#SC-R-660927	PHOTOGRAPHIC PLATE HOLDER AND	SPECTRUM * BRAGG SCATTERING FROM A CRYSTALLINE POWDER OF BERYLLIUM ION
SC-RR-650629	CHANGE IN THE ABSORPTION	SPECTRUM LINE-HEIGHT MASK FOR MATTAUCH TYPE MASS SPECTROGRAPHS
SC-TM-630067	* BALL BEARING TORQUES AT HIGH	SPECTRUM OF URANIUM 4 SOLUTIONS, WITH TIME, AT LOW * A KINETIC STUDY OF THE
SC-TM-641291	T BALL BEARING TORQUES AT HIGH	SPEED - A LANGUAGE FOR DESCRIBING PRINTED CIRCUIT BOARDS
#SC-R-650961	ON A BLUNT BODY AT HYPERSONIC	SPEED. PART-2 * THE EFFECT OF DRY AND FLUID LUBRICATION ON INSTRUMENTATION
SC-RR-670142	LASTIC PROBLEM FOR THE HOLLOW	SPEEDS * THE EFFECT OF DRY AND FLUID LUBRICATION ON INSTRUMENTATION
#SC-R-0712	ASTIC PROBLEM FOR THE SOLID	SPEEDS * ANALYSIS OF HEAT TRANSFER AND BOUNDARY LAYER TRANSITION
#SC-R-640146	RIAL SLOT ANTENNA ON A REENTRY	SPHERE * A NOTE ON THE TRANSIENT AXISYMMETRIC THERMOELASTIC
#SC-R-671088	IAL SLOT ANTENNA ON A REENTRY	SPHERE * TRANSMISSION AND RECEPTION PROPERTIES OF AN EQUATORIAL
#SC-R-650992	* PRESSURE DISTRIBUTIONS ON	SPHERE * THE TRANSMISSION AND RECEPTION PROPERTIES OF AN EQUATORIAL
SC-RR-641796	NG THE RE-ENTRY ABLATION OF	SPHERE CENES
SC-RR-650167	F TRANSIENT ELASTIC WAVES BY A	SPHERICAL AND CYLINDRICAL BODIES * ANALYTICAL METHODS USED IN PREDICTING
#SC-R-671111	* FABRICATING A	SPHERICAL CAVITY * DIFFRACTION OF
#SC-R-641362	MCW-TELLER BETA DECAY IN HEAVY	SPHERICAL COIL
#SC-R-671196	ELDS BY IMPERFECTLY CONDUCTING	SPHERICAL NUCLEI AND THE UNLIKE PARTICLE-TOLE RPA * GAUSSIAN
#SC-R-651005		SPHERICAL SHELLS * ON THE ATTENUATION OF TRANSIENT FI

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-CR-662025	* A STUDY OF IMPACT EFFECTS ON	SPHERICAL SHELLS -	QUARTERLY PROGRESS REPORT NO. 9. JANUARY 31, 1966
SC-RK-4741	* MEASUREMENTS ON A	SPHERICAL SHOCK WAVE IN A GRANITE	MEDIUM - FINAL REPORT - HARDHAT EVENT
#SC-R-671089	THE EXACT THEORY OF A PROLATE	SPHEROIDAL RECEIVING AND SCATTERING ANTENNA	* ON
#SC-R-660966	IMPERFECTLY CONDUCTING PROLATE	SPHEROIDAL* ON THE ATTENUATION OF A PLANE-WAVE ELECTROMAGNETIC	FIELD BY AN
#SC-R-650996	CHROMIUM IODIDE, RENORMALIZED	SPIN - * ZERO-FIELD CHROMIUM 53 NUCLEAR MAGNETIC RESONANCE IN	FERROMAGNETIC
SC-TM-650049	SUN SENSOR METHOD OF OBTAINING	SPIN AND COILING	INFORMATION FOR SMALL ROCKETS
#SC-R-651011	* NUCLEAR	SPIN AND MAGNETIC MOMENT OF ARGON 37	
#SC-R-671043	TEMPERATURE DEPENDENCE OF THE SM3+	SPIN LESS THAN	(1) GREATER THAN IN INTERMETALLIC COMPOUNDS
#SC-R-660857	* NUCLEAR	SPIN RELAXATION IN METALS - RHODIUM,	PALLADIUM, AND SILVER
#SC-R-660637	* NUCLEAR	SPIN RELAXATION IN POLYBIDENUM METAL	
#SC-R-661011	* RENORMALIZED	SPIN WAVES IN THE HEISENBERG FERROMAGNET	
#SC-R-650925	* NUCLEAR	SPIN-LATTICE RELAXATION AND KNIGHT SHIFT IN	TUNGSTEN METAL
#SC-R-660935	* NUCLEAR	SPIN-LATTICE RELAXATION OF 53CR IN THE ORDER	MAGNETIC INSULATOR CRCL3
#SC-R-641365	NETIC AND FERROMAGNETIC	SPIN-WAVE ANALYSIS OF THE SUBLATTICE MAGNETIZATION	BEHAVIOR OF ANTIFERROMAG
#SC-R-640126		SPIN-WAVE RENORMALIZATION APPLIED TO FERROMAGNETIC	CHROMIUM BROMIDE
#SC-R-660917	INATION LASER C-SWITCH USING A	SPINNING MIRROR AND SATURABLE DYE	* COMB
#SC-R-671195	AND RADAR RETURN EFFECTS ON	SPINNING VEHICLES	* A TECHNIQUE FOR ANALYZING ANTENNA PATTERN
#SC-R-660958	ATIO OF INDUCED FISSION VERSUS	SPONTANEOUS FISSION AND THE TRACE ELEMENT ANALYSIS IN PITCHBLende	* THE R
SC-CR-670725	* PULSED ARC	SPOT WELDER	
SC-CR-670801		SPR II.* EARLY OPERATIONAL EXPERIENCE	
SC-RK-650344	* SANDIA PULSED REACTOR	SPR-2-1 REACTOR CORE	CALCULATIONS
#SC-R-641335	CRS PRODUCED BY PLASMA-JET	SPRAYING	* METASTABLE PHASES AND SUPERCONDUCT
#SC-R-660884	ROBED DETERMINATION OF TURN-ON	SPREAD OF LARGE AREA THYRISTORS	* P
SC-CR-650530	* ION PLATING OF	SPRF REACTOR PARTS	
SC-RK-662706		SPRIL SAFETY ANALYSIS REPORT--SPR II CRITICAL	EXPERIMENT
SCL-UK-640064	* MOMENT	SPRING CONSTANTS FOR LATERAL DYNAMIC	AXISYMMETRIC MODELS
SC-TM-630253	* ZERO	SPRING RATE MECHANISM	
SC-TM-641772	LINEAR DAMPED LUMPED	SPRING-MASS SYSTEMS BY EXPERIMENTALLY DERIVED*TRANSFER TRANSIENT RESPONSE OF L	SHECK MACHINES
SC-TM-650443	* SHOCK	SPRINGS AND PULSE SHAPING ON IMPACT	
#SC-R-641305	OSITIVE FUNCTIONS ON THE UNIT	SQUARE	* A PERMANENT INEQUALITY FOR P
SC-RK-650006	CHARGES IN A HORIZONTAL	SQUARE ARRAY	* CRATERS FROM FOUR EQUAL
SC-RK-660480	LCSSIVE CHARGES IN A HORIZONTAL	SQUARE ARRAY * CRATER, EJECTA, AND AIR-BLAST STUDIES FROM FIVE	HIGH-EXP
#SC-R-0729	PEARSON CURVES, FOR GIVEN	SQUARE ROOT OF BETA SUB ONE AND BETA SUB 2,	* TABLE OF PERCENTAGE POINTS OF
#SC-R-671052	* TABLES FOR THE	SQUARE ROOT OF COMPLEX NUMBERS	
#SC-R-641378	VARYING MEDIUM. PART-2	SQUARE WAVE MODULATION OF*THE PROPAGATION OF AN ELECTROMAGNETIC WAVE IN A TIME	
SC-CR-672715	POLYFIT - A GENERALIZED LEAST	SQUARES CURVE-FITTING PROGRAM	*
#SC-RK-65667	N STUDYING THE COMPOSITION OF	SRIK EPOXY RESIN FORMULATION	* UTILIZATION OF THIN LAYER CHROMATOGRAPHY I
#SC-R-660971	OF THE PEROVSKITES BATIO3 AND	SRTIO3	* PRESSURE AND TEMPERATURE DEPENDENCES OF THE DIELECTRIC PROPERTIES
SC-RK-650129		STABILITY ANALYSIS OF THE RFD-2 FLIGHT TEST VEHICLE	
#SC-TM-66230	* DYNAMIC	STABILITY ANALYSIS OF TWO LUNAR PENETROPETER CONFIGURATIONS	
SC-RK-670176	MODELS HB-1 AND FB-2 AT MACH *	STABILITY AND AXIAL FORCE TESTS OF THE STANDARD	HYPERVELOCITY BALLISTIC
#SC-R-650858	NOTE ON A PAPER OF FALANAY ON	STABILITY FOR FINITE DIFFERENCE EQUATIONS	*
SCL-TM-640036	AN PROGRAM FOR CALCULATING THE	STABILITY OF FILAMENT-WOUND CYLINDERS LOADED UNDER AXIAL	* A FORTR
#SC-R-660931	* AERODYNAMIC	STABILITY OF A COASTING VEHICLE RAPIDLY ASCENDING THROUGH THE ATMOSPHERE	
#SC-R-641363		STABILITY OF CRYSTAL LATTICES	
SC-TM-670519	INED AXIAL COMPRESSION AND *	STABILITY OF MULTILAYERED ORTHOTROPIC CYLINDRICAL	SHELLS SUBJECTED TO COMB
#SC-R-640120	N ON THE	STABILITY OF STEEL	* THE INFLUENCE OF NEUTRON IRRADIATIO
SC-CR-672636	* HYDRODYNAMIC	STABILITY OF THE LIQUID LAYER ON A SMALL OBJECT IN HIGH ALTITUDE REENTRY	
#SC-TM-66495	IGN ON THE LONGITUDINAL STATIC	STABILITY* RESULTS OF A WIND TUNNEL TEST TO DETERMINE THE EFFECT OF ROLL POSIT	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-651023	TIONS OF A MINIATURE ROLL	STABILIZED GYRO PLATFORM	* PERFORMANCE AND APPLICA
SC-TM-650268	MEMBERS * A HIGHLY	STABLE TEMPERATURE CONTROL UNIT	FOR MEDIUM VOLUME TEMPERATURE CHA
SC-RR-662606	STIC DEVELOPMENT OF THE SINGLE	STAGE TOMAHAWKSCUNDING ROCKET SYSTEM	* AEROBALLI
SC-RR-4976	UNNEL * SUMMARY OF	STAGNATION CHAMBER TEMPERATURE STUDIES IN THE SANDIA 5-INCH HYPERSONIC WIND T	
SC-RR-670289	* MULTIFLUID THEORY FOR THE	STAGNATION FLOW OF A PREIONIZED GAS	
SC-TM-660542	BTAINABLE AT THE SURFACE FOR A	STAGNATION-POINT BOUNDARY-LAYER FLOW	* MAXIMUM MASS FLUX OF OXYGEN O
SC-RR-670176	Y AND AXIAL FORCE TESTS OF THE	STANDARD HYPERVELOCITY BALLISTIC MODELS HB-1 AND HB-2 AT MACH	* STABILIT
#SC-R-660502	* AUTOMATIC TESTING OF	STANDARD CELLS	
SC-TM-670765	THE VALUES OF SATURATED	STANDARD CELLS USED AS REFERENCES	* DETECTION OF SHIFTS IN
SC-44520	* SANDIA CORPORATION	STANDARD ENVIRONMENTAL TEST METHODS	
SC-TM-670775	D CERTIFICATION POLICY FOR	STANDARD LEAKS AND VACUUM GAUGES	* ORGANIZATION 4631-1 CALIBRATION AN
SC-TM-640637		STANDARD TESTS FOR LAMINAR FLOW DEVICES	
SC-TM-640016	O CYCLES PER SECOND	STANDARD TONE	* TRANSISTORIZED TELEPHONE PICKUP FOR A 100
#SC-R-660839		STANDARDIZATION OF TEST EQUIPMENT AND METHODS	
SCL-DR-6700	ATION, LIVERMORE LABORATORY,	STANDARDS LABORATORIES	* MEASUREMENT CAPABILITIES OF THE SANDIA CORPOR
#SC-R-0730	ED LEAD ZIRCONATE - TITANATE -	STANNATE CERAMICS	* HOT-PRESS
#SC-R-641337	A-WOLFRAM COMPOUND, MOLYBDENUM	STANNICE	* HIGH-PRESSURE HIGH-TEMPERATURE SYNTHESIS OF A NEW BET
#SC-R-651019	MBINATIONS OF EXCHANGEABLE AND	STAR-MIXING	* CONVERGENCE RATES FOR THE LAW OF LARGE NUMBERS FOR LINEAR CO
#SC-R-671183	STUDY	STARK BROADENING OF H SUB BETA F SUB GAMMA F SUB	DELTA.* AN EXPERIMENTAL
#SC-R-660954	* TEST OF THE THEORY OF	STARK BROADENING OF H SUB BETA	
#SC-R-641308	TION OF THE HALFWIDTH OF	STARK-BROADENED HYDROGEN LINES	* TABLES OF ELECTRON DENSITY AS A FUNC
#SC-R-671069	RACTIONAL-INTENSITY WIDTHS AND	STARK-BROADENING FORMULAS FOR THE HYDROGEN BALMER LINES	* F
#SC-R-640148	* PROCESS	START AND CONTROL PROCEDURES	
SC-CR-672709	LLS OF REVOLUTION SUBJECTED TO	STATIC AXISYMMETRIC* AN ELASTIC INSTABILITY ANALYSIS OF ORTHOGTROPIC OGIVAL SHE	
#SC-TM-65461	* ATMOSPHERIC	STATIC ELECTRICITY WARNING SYSTEM	
SC-RR-641689		STATIC PRESSURES ON CONE-CYLINDERS IN SLIP TO TRANSITION FLOWS	
#SC-TM-66495	L POSITION ON THE LONGITUDINAL	STATIC STABILITY* RESULTS OF A WIND TUNNEL TEST TO DETERMINE THE EFFECT OF REL	
SC-TM-640604	* A COMBINATION FINAL RINSING	STATION USING FREON TF SOLVENT	
#SC-R-641345	ULTIVARIATE ANALYSIS OF WEAKLY	STATIONARY STOCHASTIC PROCESSES	* ON THE M
#SC-R-640121	ICIENT OF COHERENCE FOR WEAKLY	STATIONARY STOCHASTIC PROCESSES	* ON THE COEFF
#SC-R-0661	REPRESENTATION PROBLEM FOR	STATIONARY STOCHASTIC PROCESSES WITH TRIVIAL TAIL	* FURTHER RESULTS ON THE
SC-TM-660049	URITY DEIONIZED WATER CLEANING	STATIONS	* HIGH P
SC-TM-670048	BSORBING SYSTEM FOR INSTRUMENT	STATIONS LOCATED IN STRONG EARTH MOTION FIELDS	* A SHOCK A
SC-TM-660613	USE OF THE KOLMOGOROV-SMIRNOV	STATISTIC TO VALIDATE SUPPLIERS- INSPECTION RESULTS	*
#SC-R-660972	ION*METHOD RENORMALIZATION AND	STATISTICAL MECHANICS IN MANY- PARTICLE SYSTEMS. I. HAMILTONIAN PERTURBAT	
#SC-R-660973	TION * RENORMALIZATION AND	STATISTICAL MECHANICS IN MANY- PARTICLE SYSTEMS. II. STATISTICAL PERTURBA	
#SC-R-671067	NG OF WINDS ALCEFT EV	STATISTICAL METHODS	* SOME NOTES ON FORECASTI
#SC-R-671197		STATISTICAL METHODS IN RELIABILITY ANALYSIS	
#SC-R-660973	NY- PARTICLE SYSTEMS. II.	STATISTICAL PERTURBATION	* RENORMALIZATION AND STATISTICAL MECHANICS IN MA
SC-RR-670065	FOR THE SANDIA 3600 AND THEIR	STATISTICAL PROPERTIES	* THE RANDOM NUMBER GENERATORS
#SC-TM-66340	GLATION OF SYSTEMS UNDER CLASI	STEADY STATE ACCELERATIONS WITH FLEXIBLE POLYURETHANE FOAM	* VIBRATION IS
#SC-R-671149	* SPALLATION IN 4340	STEEL	
#SC-R-641353	RESS- STRAIN CURVES OF 4340	STEEL	* INFLUENCE OF WORK-HARDENING ON THE DYNAMIC ST
#SC-R-640155	ECT IN EXPLOSIVELY LOADED MILD	STEEL	* BAUSCHINGER EFF
#SC-R-640120	DIMENSIONAL STABILITY OF	STEEL	* THE INFLUENCE OF NEUTRON IRRADIATION ON THE
#SC-R-640123		STERILIZATION--AN EXAMPLE OF RELIABILITY IMPROVEMENT THROUGH MONITORING	
#SC-R-650865	REDUCTION OF DEFECTS IN INCIUM	STIENITE BY X-RAYS	* P
#SC-R-641313	ELECTRON IRRADIATION - INCIUM	STIENITE	* CHANGE IN THERMAL CONDUCTIVITY UPON LOW-TEMPERATURE
SC-TM-650062	* AN APPROACH TO THE	STIFFNESS OF Laterally LOADED	CONICAL SHELLS

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-671094	* INSTRUMENTATION OF A	STILBENE SCINTILLATION DETECTOR	
#SC-R-650863	* ON RANDOM SAMPLING FROM A	STOCHASTIC PROCESS	
#SC-R-641345	LYSIS OF WEAKLY STATIONARY	STOCHASTIC PROCESSES	* ON THE MULTIVARIATE ANA
#SC-R-640121	COHERENCE FOR WEAKLY STATIONARY	STOCHASTIC PROCESSES	* ON THE COEFFICIENT OF C
#SC-R-650916	INTEGRALS WITH RESPECT TO	STOCHASTIC PROCESSES WITH INDEPENDENT INCREMENTS	* A PROBABILITY BOUND FOR
#SC-R-0661	ION PROBLEM FOR STATIONARY	STOCHASTIC PROCESSES WITH TRIVIAL TAIL	* FURTHER RESULTS ON THE REPRESENTAT
#SC-R-650955	* LETS	STGF INTERPRETING	
#SC-R-671102	TERISTICS OF A NEW HIGH-VACUUM	STGFCOCK	* CHARAC
#SC-R-671076	ABILITY ASSESSMENT AND DURANT	STORAGE	* RELI
#SC-R-671219	OELECTRIC CERAMIC ELECTROOPTIC	STORAGE AND DISPLAY DEVICES	* FERR
#SC-R-671090	* ITERATIVE	STORAGE OF MULTIDIMENSIONAL FUNCTIONS IN	DISCRETE DISTRIBUTED MEMORIES
#SC-TM-6537	* LONG-TERM	STORAGE RESEARCH PROGRAM. (SECOND PROGRESS REPORT)	
#SC-R-660842	THEORY OF PLASTICITY FOR PLANE	STRAIN	* A NONLINEAR
SC-TM-640008	OR ANALYSIS OF A TWO-COMPONENT	STRAIN GAGE BALANCE	* AN ERR
#SC-R-640169	6061-T6 ALUMINUM FROM RESIDUAL	STRAIN * DETERMINATION OF UNLOADING BEHAVIOR OF UNIAXIALLY	STRAINED
#SC-R-661013		STRAIN AGEING EFFECTS AND STRESS RELAXATION IN IRON DURING SHOCK LOADING	
#SC-R-671118	ALLY SYMMETRIC CROSS-SECTIONAL	STRAIN AND STRESS DISTRIBUTIONS IN SUCCENLY LOADED CYLINDRICAL ELASTIC	* AXI
#SC-R-641353	NING ON THE DYNAMIC STRESS-	STRAIN CURVES OF 4340 STEEL	* INFLUENCE OF WORK-HARDE
#SC-R-660829		STRAIN RATE EFFECTS IN COLD WORKED HIGH-PURITY	ALUMINUM
#SC-R-0737	NIAL METHODS FOR INVESTIGATING	STRAIN WAVE PROPAGATION AND ASSOCIATED CHARGE RELEASE IN	* EXPERIME
SC-RK-640698	OR ANALYSIS OF A TWO-COMPONENT	STRAIN-GAGE BALANCE	* AN ERR
#SC-R-651035		STRAIN-RATE EFFECTS IN METALS	
SC-RK-650296	PROGRAM-RATE-FOR THE STUDY OF	STRAIN-RATE SENSITIVE STRESS WAVE PROPAGATION PART I	* A COMPUTER
#SC-R-640169	ING BEHAVIOR OF UNIAXIALLY	STRAINED 6061-T6 ALUMINUM FROM RESIDUAL STRAIN	* DETERMINATION OF UNLOAD
SC-CK-672641	AL SHELL ECLATIONS UNDER LARGE	STRAINS AND ROTATIONS	* GENER
#SC-R-641336	* INTERACTION OF A PLASMA	STREAM WITH AN INHOMOGENEOUS MAGNETIC FIELD	
#SC-R-660855	OGOWSKI ELECTRODE FOR ELECTRIC	STRENGTH TESTING	* A RECESSED R
SC-CK-660593	GINEERING STUDY OF THE TENSILE	STRENGTH OF FERROELECTRIC CERAMICS	* EN
SC-TM-670050	FIDE RUBBER ON THE ELECTRIC	STRENGTH OF AN EPOXY-RESIN	* THE EFFECT OF A POLYSUL
#SC-R-660897	* THE IMPULSE	STRENGTH OF CERTAIN CASTING RESINS IS AREADEPENDENT	
#SC-R-650851	* PULSE	STRENGTH OF HIGH POLYMERS	
#SC-R-671058	ON THE ULTIMATE COMPRESSIVE	STRENGTH OF VARIOUS SINTERED	* THE EFFECT OF HYDROSTATIC PRESSURE (14 KBAR)
#SC-RK-6680	RDERS	STRENGTH RESULTS FOR SEVERAL EPOXIES AS	AFFECTED BY CURE, FILLERS, AND HA
SC-RK-640602	FOR DIELECTRIC BREAKDOWN	STRENGTH STUDIES	* A CONTROLLED THERMAL ENVIRONMENT
#SC-R-650961	RENGTHS DURING MAGNETIC FIELD	STRENGTH VARIATIONS	* DEVICE USED FOR DETERMINING MAGNETIC FIELD ST
#SC-R-650981	FOR DETERMINING MAGNETIC FIELD	STRENGTHS DURING MAGNETIC FIELD STRENGTH VARIATIONS	* DEVICE USED
#SC-R-671118	RIC CROSS-SECTIONAL STRAIN AND	STRESS DISTRIBUTIONS IN SUDDENLY LOADED CYLINDRICAL ELASTIC	* AXIALLY SYMMET
SC-TM-640053		STRESS ANALYSIS OF FILAMENT WOUND SHELL STRUCTURES	
#SC-R-641380	* THERMAL	STRESS CONCENTRATIONS IN A TOOTH	
#SC-R-650899	D QUARTZ- A SUOMICROSECOND	STRESS GAUGE	* PIEZOELECTRIC CURRENT FROM SHOCK-LOADE
#SC-R-640160	* INFLUENCE OF	STRESS HISTORY ON TIME-DEPENDENT	SPALL IN METALS
#SC-R-641374	CHARGE AS A FUNCTION OF DYNAMIC	STRESS IN MICA FILLED EPOXY	* ELECTRICAL C
#SC-RK-641734	* STATE OF	STRESS IN AN ELASTIC EARTH TARGET RESTING ON A RIGID HALF-SPACE	
SC-RK-650546	* THE	STRESS POSTPROCESSOR	
#SC-TM-66652	* MEASUREMENT OF	STRESS PROFILES IN PYROCERAMS	
SC-RK-4980	* PHOTOELASTIC STUDIES OF	STRESS PROPAGATION	
#SC-R-671153	* THERMOELASTIC	STRESS PULSES RESULTING FROM PULSED ELECTRON BEAMS	
#SC-R-661013	* STRAIN AGEING EFFECTS AND	STRESS RELAXATION IN IRON DURING SHOCK LOADING	
#SC-R-650950	* ELECTROSTRICTIVE	STRESS SINGULARITIES IN ANGULAR CORNERS OF PLATES	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-RR-650298	STUDY OF STRAIN-RATE SENSITIVE	STRESS WAVE PROPAGATION PART I	* A COMPUTER PROGRAM-SRATE-FOR THE
#SC-R-660998	TE CERAMICS UNDER HIGH DYNAMIC	STRESS* POLARITY EFFECTS AND CHARGE LIBERATION IN LEAD	ZIRCONATE TITANA
#SC-R-660872	TRANSITIONS AND THEIR EFFECT ON	STRESS- * DIFFERENTIAL THERMAL ANALYSIS OF FLEXIBLE URETHANE	FCAMS I. T
#SC-R-641353	WORK-HARDENING ON THE DYNAMIC	STRESS- STRAIN CURVES OF 4340 STEEL	* INFLUENCE OF
SC-RR-670143	* SHAP-7.* A	STRESS-WAVE ANALYZING PROGRAM	
#SC-R-641367	ICE DYNAMICS AND ELASTICITY OF	STRESSED CRYSTALS	* LATT
SC-TM-630357	TRIC CERAMICS UNDER HIGH	STRESSES	* PROPERTIES OF FERROELEC
#SC-R-0630	OF INPUT AND PROPAGATED IMPACT	STRESSES * A SUBMICROSECOND TECHNIQUE FOR SIMULTANEOUS	OBSERVATION
SC-RR-670502	* MEASURED PULSE	STRETCHING IN RADAR RETURN FROM TERRAIN	
SC-TM-640987	SHOCK ON A BLUNT-NOSSED MISSILE	STRIKING WATER WITH ITS AXIS NORMAL TO THE WATER SURFACE	* IMPACT
#SC-R-660852	ANCE PER UNIT LENGTH OF A THIN	STRIP FOR A 60-DEGREE F COIL	* CURRENT DISTRIBUTION AND IMPED
SC-TM-650628	OF FLEXIBLE ANODIZED ALUMINUM	STRONTIUM TITANATE	* THE UTILIZATION
#SC-R-660863	THE DIELECTRIC CONSTANT OF	STRONTIUM TITANATE	* PRESSURE DEPENDENCE OF
#SC-R-651001	ACOUSTIC AND OPTIC MODES IN	STRUCTURAL ADHESIVE BONDS	* FOUR-PHONON INTERACTIONS AMONG A
#SC-R-671075	* MODE OF FAILURE IN	STRUCTURAL PROPERTIES OF DEFECTS IN SEMICONDUCTORS	
#SC-R-650876		STRUCTURAL RESPONSE TESTS OF BERYLLIUM RINGS	
#SCL-DR-671		STRUCTURE	* ANTIFERROMAGNETISM IN COBALT CHLORIDE W
#SC-R-641328	ITH 2.H2O. PART-1 MAGNETIC	STRUCTURE AND ELECTRICAL PROPERTIES OF VACUUM	DEPOSITED CADMIUM SULFID
SC-TM-641677	E THIN FILMS	STRUCTURE AND MOLECULAR CONFIGURATION OF TRISACETYL-ACETONATOMANGANESE (3)	* F-AGGREGA
#SC-R-640134	* THE CRYSTAL	STRUCTURE AND SYMMETRY PROPERTIES	
#SC-R-660913	TE CENTERS IN NaCl.* VIBRONIC	STRUCTURE AT 5 DEGREES K OF COBALT	* LATTICE PARAMETERS BETWEEN 5 DEGREE
#SC-R-651024	S AND 298 DEGREES KAND CRYSTAL	STRUCTURE FOR TETRACOBALT DODECACARBONYL	
#SC-R-650856	* NEW	STRUCTURE MODEL FOR LOW-TEMPERATURE THERMAL OXIDATION KINETICS	
#SC-R-650866		STRUCTURE OF /CRH2C)4C1 2/C1.2H2O	
#SC-R-660911	* THE CRYSTAL	STRUCTURE OF COBALT CHLORIDE WITH 2 . H2O	* EFFECT OF PRESSURE ON T
#SC-R-671105	HE ELASTIC PARAMETERS AND	STRUCTURE OF CRYSTALLINE QUARTZ. (I.)	* A
#SC-R-0706	REINVESTIGATION OF THE CRYSTAL	STRUCTURE OF CRYSTALLINE QUARTZ. (PART-2)	RADIATION-INDUCED OPTICAL ABSOR
#SC-R-650949	PLIGN * DEFECT	STRUCTURE OF DIAQUEIS (ACETYLACETONATO) MAGNESIUM (II)	VARIATION OF DISPLACEMENT THRES
#SC-R-650973	HOLD ENERGY WITH * DEFECT	STRUCTURE OF GALLIUM NIOBATE	
#SC-R-661006	* THE CRYSTAL	STRUCTURE OF KRAUSITE, POTASSIUM	FERROUS SULFATE . H2O
#SC-R-650895	* THE CRYSTAL	STRUCTURE OF LITHIUM SODIUM SULFATE	
#SC-R-651031	* THE CRYSTAL	STRUCTURE OF LI10 SUBTHREE	* A
#SC-R-671074	* THE CRYSTAL	STRUCTURE OF TRISACETYLACETONATO-	CHROMIUM 3
#SC-R-660881	REINVESTIGATION OF THE CRYSTAL	STRUCTURE ON THE ELECTRICAL CONDUCTIVITY OF ORGANIC COMPOUNDS. POLYAZOPHENYLEN	
#SC-R-650929	* THE CRYSTAL	STRUCTURE 3.1.1	
#SC-R-641306	* THE EFFECT OF	STRUCTURE/PROPERTY STUDY OF THERMC-SETTING RESIN SYSTEMS I. PREPARATION A	* STRESS AN
SC-20901TR)	* NATURAL FREQUENCIES OF	STRUCTURES	* ANOMALOUS PHOTOCURRENT
SC-RR-670316	ND POLYMERIZATION CF * A	STRUCTURES	* RESONANCES OF ONE-DIMENSIONAL COMPO
SCL-TM-640053	ALYSIS OF FILAMENT WOUND SHELL	STRUCTURES OF MANGANESE (II) AND COBALT (II) BROMIDE DIHYDRATE	
#SC-R-671029	GENERATION IN TRANSISTOR	STRUCTURES OF MANGANESE(2) AND IRON(2) CHLORIDE DIHYDRATE	
#SC-R-671070	SITE PIEZOELECTRIC AND ELASTIC	STRUCTURES. (SUPPLEMENT-TO-SCL-DR-64-0002)	*
#SC-R-671139	* CRYSTAL	STRYPI II TEST VEHICLE AT MACH 5 AND 7.5 (PROGRAM 6-7)	*
#SC-R-641385	* THE CRYSTAL	STRYPI 221 TEST VEHICLE AT MACH 5 AND 7.5 (TEST VI-17)	*
SCL-DR-640090	DESIGN DATA FOR FILAMENT WOUND	STUDENTS T-TEST	
SC-TM-640981	WIND TUNNEL FORCE TESTS OF THE	STUDY, AN INTERIM REPORT	
#SC-TM-66533	WIND-TUNNEL FORCE TEST OF THE	STUDY, PHASE A, PROGRESS REPORT	
#SC-R-650869	* POWER OF		
SC-RR-641651	* LAUNCH ABORT ENVIRONMENT		
SC-RR-650009	TAINMENT CAPSULE IMPACT SAFETY		* CON

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-K-660844	* STURM - LIGUVILLE EIGENVALUES VIA A PHASE FUNCTION
#SC-R-660995	* DEFORMATION CAUSED BY STYLUS TRACKING ON THIN GOLD FILM
#SC-R-660849	MIC MECHANICAL PROPERTIES OF STYRENE-BUTADIENE RUBBERS
#SC-R-671183	HEGRY CF STARK BROADENING CF H SUB DELTA.* AN EXPERIMENTAL STUDY
#SC-R-660954	HEGRY CF STARK BROADENING CF H SUB BETA
#SC-R-671183	* STARK BROADENING CF H SUB BETA H SUB GAMMA H SUB DELTA.* AN EXPERIMENTAL STUDY
#SC-R-660836	S TRANSFER AND THE ONE S SIGMA SUB G * PROTON-HYDROGEN-ATOM SYSTEM AT LARGE DISTANCES
#SC-R-671183	ARK BROADENING OF F SUB BETA H SUB GAMMA H SUB DELTA.* AN EXPERIMENTAL STUDY
#SC-R-0729	GIVEN SQUARE ROOT OF BETA SUB ONE AND BETA SUB 2, * TABLE OF PERCENTAGE POINTS OF PEARSON CURVES, FOR
#SC-R-661000	A LUMPED CONSTANT MODEL OF CO SUB 2 EXCHANGE IN RESPIRATION
#SC-R-0729	ROOT OF BETA SUB ONE AND BETA SUB 2, * TABLE OF PERCENTAGE POINTS OF PEARSON CURVES, FOR GIVEN SQUARE
#SC-R-671365	* SPIN-WAVE ANALYSIS OF THE SUBLATTICE MAGNETIZATION BEHAVIOR OF ANTIFERROMAGNETIC AND FERROMAGNETIC
SC-TM-640636	* A PROPOSAL FOR A FULL-SCALE SUBMARINE TEST FACILITY
SC-RK-650380	ATION TECHNIQUE FOR RECOVERING SUBMERGED OBJECTS
#SC-RK-66224	* DYNAMIC RESPONSE OF SUBMERGED REINFORCED CYLINDRICAL SHELLS TO A PRESSURE PULSE
#SC-R-650899	ROM SHOCK-LOADED QUARTZ- A SUBMICROSECOND STRESS GAUGE
#SC-R-0630	PROPAGATED IMPACT STRESSES * A SUBMICROSECOND TECHNIQUE FOR SIMULTANEOUS
#SC-R-651018	* GENERATION AND DETECTION OF SUBNANOSECOND LIGHT PULSES - APPLICATION TO LUMINESCENCE STUDIES
#SC-TM-66274	EQUIREMENTS FOR THE SONIC AND SUBSONIC OPERATION OF VENTED FLUID
#SC-R-660915	HERENCE OF GOLD FILMS TO OXIDE SUBSTRATES
#SC-R-641318	HERENCE OF THIN FILMS TO OXIDE SUBSTRATES
#SC-UW-671281	GLASS OR GLAZED CERAMIC SUBSTRATES N60998
SC-TM-650067	* SUBSURFACE MARINE DYE MARKER EVALUATION
#SC-R-660881	THE CRYSTAL STRUCTURE OF LITHIUM SUBTHREE
#SC-R-671036	* EXPERIMENTAL TEST FOR THE SUHLNAKAMURA INTERACTION
#SC-R-671074	AL STRUCTURE OF LITHIUM SODIUM IN MNI-XCOXC AND MNI-XNIXO
#SC-R-651031	TE, POTASSIUM FERROUS SULFATE
SC-RK-640067	IDES, IODIDES, SULFIDES, SULFATES, CHROMATES, * THE CRYSTAL STRUCTURE OF KRAUSI
#SC-R-651014	IN SINGLE CRYSTAL CADMIUM SULFIDE
#SC-R-641321	HIGH-PRESSURE PHASE OF CADMIUM SULFIDE
SC-TM-641677	CUUM DEPOSITED CADMIUM SULFIDE THIN FILMS
SC-RK-640067	METAL BROMIDES, IODIDES, SULFIDES, SULFATES, CHROMATES, * THERMODYNAMIC PROPERTIES OF THE METAL BROM
SC-RK-650077	* ON THE (2) SUMMATION G (+) AND (2) SUMMATION U(*)
SC-RK-650077	HE (2) SUMMATION G (+) AND (2) SUMMATION L(*)
SC-TM-650049	CKETS * SUN SENSOR METHOD OF OBTAINING SPIN AND CONING
#SC-TM-66370	PRODUCING AN EPHEMERIS OF THE SUN-S AZIMUTH AND ELEVATION ANGLES
#SC-TM-66370	EVALUATION ANGLES * SUNEPHEM, A FORTRAN PROGRAM
#SC-R-660969	S FOR ELECTRON CAPTURE IN H SUPER PLUS HYPHEN HE COLLISIONS AND FOR
#SC-R-660970	ELECTRON CAPTURE IN CLOSE H SUPER PLUS HYPHEN HE COLLISIONS
#SC-R-660887	S, FE SUPER 2 PLUS, AND CO SUPER 2 PLUS IN DIHYDRATED
#SC-R-660887	RONIC ABSORPTION SPECTRA OF MN SUPER 2 PLUS, FE SUPER 2 PLUS, AND CO SUPER 2 PLUS IN DIHYDRATED
#SC-R-641335	TRA CF MN SUPER 2 PLUS, FE SUPER 2 PLUS, AND CO SUPER 2 PLUS IN DIHYDRATED
#SC-R-660882	* METASTABLE PHASES AND SUPERCONDUCTORS PRODUCED BY PLASMA-JET SPRAYING
SC-TM-640995	UM DROPLETS * POSSIBLE ROLE CF SUPERCOOLING IN THE SPARPPOINTS
#SC-R-640112	GNETIC * LOW FREQUENCY SUPERIOR ORGANIC COATINGS
#SC-R-651036	PECTROSCOPIC MEASUREMENTS CF A SUPERREGENERATIVE OSCILLATOR DESIGN FOR THE DETECTION OF BROAD-LINE NUCLEAR MA
SC-TM-650217	CTED SHOCK WAVE PATTERNS FOR A SUPERSONIC PLASMAJET
SC-RK-672748	CURRENTS IN A FLAT PLATE IN SUPERSONIC CONICALMISSILE PASSING THROUGH A PLAST WAVE
	* EXPERIMENTAL STUDY OF ELECTRICAL

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-IM-650218	STUDY ON AN AXI-SYMMETRIC	SUPersonic MISSILE FLYING HEAD-ON THROUGH A BLAST*WAVE TRANSIENT BASE PRESSURE
SC-IM-660613	MIRNOV STATISTIC TO VALIDATE	SUPPLIERS- INSPECTION RESULTS * USE OF THE KOLMOGOROV-S
SC-RR-640517	C-1) - ATMOSPHERIC SCIENCES	SUPPORT * RE-ENTRY FLIGHT DEMONSTRATION NUMBER CNE (RF
SC-DR-650028	MIC BUCKLING OF AN ELASTICALLY	SUPPORTED THIN CYLINDRICAL SHELL UNDER DYNAMIC AXIAL LOAD AND * DYNA
#SC-R-660898	* AIR-BLAST	SUPPRESSION AS A FUNCTION OF EXPLOSIVE- CHARGE BURIAL DEPTH
SC-IM-640987	H ITS AXIS NORMAL TO THE WATER	SURFACE * IMPACT SHOCK ON A BLUNT-Nosed MISSILE STRIKING WATER WIT
#SC-R-671086	LRE AND ENVIRONMENT-INFLUENCED	SURFACE LAYER IN EPOXY POLYMERS * MACROSTRUCT
SC-RR-670616	* MAXIMUM MISSILE RANGES FROM	SURFACE AND BURIED EXPLOSIONS
SC-IM-641722	THE INDIUM ADHESION TEST FOR	SURFACE CLEANLINESS * IMPROVEMENTS IN USE OF
SC-IM-630276	* AN INDIUM ADHESION TEST OF	SURFACE CLEANLINESS
#SC-R-650896	* MEASURING	SURFACE CLEANLINESS BY INDIUM ADHESION
#SC-R-671093	* MEASUREMENT OF ULTRAFINE	SURFACE FINISHES
SC-RR-640546	* THREE-DIMENSIONAL	SURFACE FIT M-151
SC-IM-660542	UX OF OXYGEN OBTAINABLE AT THE	SURFACE FOR A STAGNATION-POINT BOUNDARY-LAYER FLOW * MAXIMUM MASS FL
#SC-R-671124	* ENVIRONMENT-INFLUENCED	SURFACE LAYER IN POLYMERS
#SC-R-671126	* FERMI	SURFACE OF IN UNDER HYDROSTATIC PRESSURE
#SC-R-650860	HE CONNECTIVITY OF THE FERMI	SURFACE OF ZINC * EFFECT OF PRESSURE ON T
#SC-R-641372	* NEW OPEN ORBITS IN THE FERMI	SURFACE OF ZINC
#SC-R-651021	CONNECTIVITY OF THE FERMI	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-671142	RESTATIC PRESSURE ON THE FERMI	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-660871	* BASE AND	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-IM-560202	ELECTRON DIFFRACTION ANALYSIS OF	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-671051	* THE	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-07156	* THE ESTIMATION OF THE	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-660858	EMISSION FROM A (100) TUNGSTEN	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-660926	* MICROORGANISMS FROM	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-661010	HE CHARACTERIZATION OF POLYMER	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-671121	* STEP MOTION ON CRYSTAL	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-RR-670492	* INTERACTION OF ATOMS WITH	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-671115	GC FOR INSPECTING INACCESSIBLE	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-660921	AN* DEPOSITION OF NUTRIENTS TO	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-660905	ZE OF THE NECKS IN FERMI	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-IM-62136	ICROBIOLOGICAL SAMPLING OF	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-RR-660386	F A VERTICAL LAMINAR AIRFLOW	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-0697	AK ORGANIC * PARAMAGNETIC	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-RR-670114	* INTERPRETATION OF MAGNETIC	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-RR-670456	A SMALL SAMPLE OF FN288 AND	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-660990	* A	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-660930	S DETERMINATION OF BERYLLIUM IN	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-650953	-PRESSURE, NANOSECOND	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-RR-662664	* TRACK	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-RR-670143	* LATTICE-DYNAMICAL THEORY OF	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-IM-640921	* SANSIN POSTPROCESSOR.*	SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-DR-630250		SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-IM-630028		SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-IM-670290		SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
#SC-R-671130		SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-RR-670730		SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE
SC-CR-662055		SURFACE OF ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-1M-630308	ERATION	IN AN AXIALLY	SYMMETRIC CHANNEL	* NOTE ON VISCOUS LAYER FREE-STREAM INT
#SC-R-671118	CYLINDRICAL ELASTIC	* AXIALLY	SYMMETRIC CROSS-SECTIONAL STRAIN AND STRESS	DISTRIBUTIONS IN SUDDENLY LOADED
#SC-R-661008	* THE EQUIVALENT CIRCUIT OF A		SYMMETRIC N-ELECTRODE	PIEZOELECTRIC DISK
#SC-R-0673	* THE LIT AND CR METHODS FOR		SYMMETRIC TRIDIAGONAL	MATRICES
SC-LR-670883	ICNS TO PROBLEMS BY BENDING OF		SYMMETRICALLY AND ASYMMETRICALLY LOADED CIRCULAR CYLINDRICAL SHELLS	* WITH SOLUT
#SC-R-660987	TCUR MODES	LACKING AXIAL	SYMMETRY	* NUMERICAL STUDIES OF ELASTIC-DISK CON
#SC-R-660913	NAC1.* VIERGONIC STRUCTURE AND		SYMMETRY PROPERTIES	* =-AGGREGATE CENTERS IN
SC-RK-650135	ION STUDIES		SYNCHRONIZATION OF A FLASH LAMP AND MASS SPECTROMETER APPARATUS FOR FAST REACT	
#SC-R-650869	* POWER OF STUDENTS		T-TEST	
#SC-R-660903	TENNAS		TABLE FOR THE ADMITTANCE, IMPEDANCE, AND EFFECTIVE	LENGTH OF CYLINDRICAL AN
SC-1M-630346	MULTIPLE SOURCE AND MASK WORK		TABLE FOR VACUUM	EVAPORATION
#SC-R-641366			TABLE OF ARC SIN X/2 PI, (D/DX) ARC SIN X, AND ARC SIN(K/N)	* A
#SC-R-671185	OR WITH A SINUSOIDAL SIGNAL*	A	TABLE OF CLIPUT PROBABILITY DISTRIBUTIONS FOR A	QUANTIZING ENVELOPE DETECT
#SC-R-0729	A SUB ONE AND BETA SUB 2,		TABLE OF PERCENTAGE POINTS OF PEARSON CURVES, FOR	GIVEN SQUARE ROOT OF BET
#SC-R-671052			TABLES FOR THE SQUARE ROOT OF COMPLEX NUMBERS	
#SC-R-641308	ENED HYDROGEN LINES		TABLES OF ELECTRON DENSITY AS A FUNCTION OF THE	HALFWIDTH OF STARK-BROAD
SC-RK-670489			TABLES OF FACTOR CORRELOGRAMS OF ORDERS TWO THROUGH	SIX
#SC-R-660896			TABLES OF PSI-FUNCTIONS	
SC-RK-660506	NED COULOME POTENTIAL		TABULATION OF ATOMIC SCATTERING PARAMETERS CALCULATED CLASSICALLY FROM A SCREE	
SC-RK-660229	R REACTIONS OF NUCLIDES WITH		TABULATION OF CROSS SECTIONS, Q VALUES, AND	SENSITIVITIES FOR NUCLEA
SC-1M-640977		A	TACHOMETER FOR MEASURING RPM USING THE FALL-	EFFECT PRINCIPLE
#SC-R-0661	CHASTIC PROCESSES WITH TRIVIAL		TAIL	* FURTHER RESULTS ON THE REPRESENTATION PROBLEM FOR
SC-1M-641742	* SCINTILLATION PROBE		TAIL-OFF - A PRELIMINARY	INVESTIGATION
SC-RK-640967	* THEORY OF TYPE I CCMT		TAILS	
#SC-R-660831	* THE THEORY OF TYPE I CCMT		TAILS	
#SC-R-641341	CONTROL OF PERCENTAGES IN BOTH		TAILS OF THE NORMAL	DISTRIBUTION
SC-1M-641261	* FORCE TEST OF A 2-CALIBER		TANGENT OGIVE SHAPE AT	MACH 2.0. (PROGRAM 3-100)
#SC-1M-662610	* PROPERTIES OF SOLID		TANGENT OGIVE SHAPES	
SC-DW-661077	UM ENCAPSULATING SYSTEM, LARGE		TANK	DWGS CKN89243 AND CKN89244, VACUUM ENCAPSULATING*TABLE SCHEMATIC, VACU
SC-RK-650615	F THE EFFECT OF OXYGEN ON		TANTALUM ABLATION IN A HYPERTHERMAL PLASMA TUNNEL	* AN EXPERIMENTAL STUDY O
#SC-R-660957	NC ABLATION CHARACTERISTICS OF		TANTALUM IN A HYPERTHERMAL ENVIRONMENT	* OXIDATION A
SC-RR-640575	EXPERIMENTAL INVESTIGATION OF		TANTALUM OXIDATION IN	SIMULATED RE-ENTRY
#SC-R-671053	* ELECTRONIC REDUCTION OF		TAPE RECORDED PARTIAL PRESSURE DATA	
SC-LR-670053	* ANALOG		TAPE UNIT CONTROLLER	
SC-LR-670052	* ANALOG		TAPE UNIT CONTROLLER	
#SC-R-640110	* TRANSVERSE VIBRATIONS OF		TAPERED CANTILEVER BEAMS	WITH END LOADS
#SC-RK-641734	OF STRESS IN AN ELASTIC EARTH		TARGET RESTING ON A RIGID HALF-SPACE	* STATE
SC-LR-630316	RELIMINARY EVALUATION OF EARTH		TARGETS FOR USE IN	IMPACT EFFECTS STUDIES
SC-DW-671287	N96466, N96467, N96468,		TC23 IGNITER DWGS	N80605, N96443, N96460, N96462, N96463, N96464, N96465,
#SC-R-650923	* A GENERIC CLASSIFICATION FOR		TEACHING MACHINES	
#SC-R-640108			TECHNETIUM IN NATURE	
SAND-46-630000	* MINIAURE		TELEMETERING ROLL-STABILIZED FREE GYRO	SYSTEM
SC-1M-650446	* AT-25		TELEMETRY BAND TRACKING ANTENNA	
#SC-R-640178	* A RADIATION HARDENED		TELEMETRY SYSTEM	
SC-LR-650205	* RFD-2		TELEMETRY SYSTEM	
SC-1M-640016	* TRANSISTORIZED		TELEPHONE PICKUP FOR A 1000	CYCLES PER SECOND STANDARD TONE
SC-1M-650242	METALS AT	AMBIENT	TEMPERATURE	* THERMAL PROPERTIES OF SELECTED
#SC-R-640192	I OF NEUTRONS	* ROOM	TEMPERATURE ANNEALING OF SILICON TRANSISTOR	PARAMETERS DEGRADED BY A BURS
SC-1M-650268	FOR MEDIUM VOLUME		TEMPERATURE CHAMBERS	* A HIGHLY STABLE TEMPERATURE CONTROL UNIT

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-TM-650359	* SOME	TEMPERATURE CONSIDERATIONS IN	TRANSISTOR CIRCUIT DESIGN
#SC-R-640117	*	TEMPERATURE CONTROL IN INTERFEROMETRIC MEASUREMENTS	
SC-TM-650266	* A HIGHLY STABLE	TEMPERATURE CONTROL UNIT	FOR MEDIUM VOLUME TEMPERATURE CHAMBERS
#SC-R-640191	IENT RADIATION	TEMPERATURE DEPENDENCE OF PHOTOCONDUCTIVITY INDUCED	IN POLY-STYRENE BY TRANS
#SC-R-671043	ERMETALLIC COMPOUNDS	TEMPERATURE DEPENDENCE OF THE SM3+ SPIN LESS THAN	S(1) GREATER THAN IN INT
#SC-R-660971	AND SRIO3	TEMPERATURE DEPENDENCES OF THE DIELECTRIC PROPERTIES OF THE PEROVSKITES BATIO3	
#SC-TM-66569	HE EFFECT OF ELECTRIC FIELD ON	TEMPERATURE ENFORCED PHASE TRANSITIONS IN SELECTED COMPOSITIONAL	* T
#SC-R-0754	* SELF-SUPPORTING HIGH	TEMPERATURE HEATER	
#SC-R-660976	* PLASMA CONDUCTIVITY AND	TEMPERATURE IN A THETA PINCH	
#SC-R-0756	* SURFACE	TEMPERATURE MEASUREMENTS ON BURNING SOLIDS	
SC-TM-6424	* FIREBALL	TEMPERATURE MEASUREMENTS USING	A PASSIVE DEVICE
SC-CR-672605	* THE EFFECT OF INITIAL	TEMPERATURE ON THE SHOCK	SENSITIVITY OF GRANULAR EXPLOSIVES
SC-RR-4976	SUMMARY OF STAGNATION CHAMBER	TEMPERATURE STUDIES IN THE SANDIA 5-INCH HYPERSONIC WIND TUNNEL	*
SC-TM-641739	T DETERMINATION BY HIGH	TEMPERATURE VAPOR PRESSURE OSMOMETRY	* POLYMER MOLECULAR WEIGHT
#SC-R-0733	* TRANSIENT	TEMPERATURE VARIATION IN A THERMALLY	ORTHOTROPIC CYLINDRICAL SHELL
#SC-R-660990	AMAGNETIC SUSCEPTIBILITIES AND	TEMPERATURE-DEPENDENT EXCITATION ENERGIES IN LINEAR ORGANIC	* PAR
SC-RR-650028	LOGY IN CO2 AND N2 AT ELEVATED	TEMPERATURES	* REPORT ON THE CORROSION OF IRRADIATED U-10 MOLYBDENUM A
#SC-R-0732	FREE ENERGY OF CRYSTALS AT LOW	TEMPERATURES AND AT ABSOLUTE ZERO	* ANHARMONIC
#SC-R-671065	SELF-ALIGNING GRIP SYSTEM AND	TENSILE SPECIMENS FOR INSTRON MACHINES	*
SC-CR-660593	* ENGINEERING STUDY OF THE	TENSILE STRENGTH OF	FERRROELECTRIC CERAMICS
#SC-R-660858	* THE SURFACE	TENSION OF BINARY LIQUID MIXTURES	
#SC-R-660926	THE ESTIMATION OF THE SURFACE	TENSION OF METAL OXIDES	*
#SC-R-640177	* A SMALL	TENSION-TEST SPECIMEN FOR PLASTICS	
#SC-R-671135	* GRUNEISEN	SENSOR FOR ANISOTROPIC MATERIALS	
SC-L-R-640040	* RANDOM VIBRATION	TERMINOLOGY AND ANALYSIS EQUIPMENT	
SC-RR-670502	TRECHING IN RADAR RETURN FROM	TERRAIN	* MEASURED PULSE S
#SC-TM-66373	OF RE-ENTRY ENVIRONMENT AND	TERRAIN REFLECTION ON RADAR	* A PROGRAMMED SOLUTION FOR THE INTEGRATED EFFECTS
SC-TM-640984	* WIND TUNNEL TESTS OF THE	TERRIER-TOMAHAWK ROCKET	SYSTEM TO DETERMINE FORCE AND MOMENT
SC-RR-650557	ON A REVER REACTOR DESTRUCTION	TEST, JUNE 1965	* EVALUATION OF MICROSCOPIC-SIZED GRAPHITE AEROSOL
#SC-CR-66300	ERS WITH THE INDIUM ADHESION	TESTER	* THE QUANTITATIVE DETECTION OF MOLECULAR LAY
#SC-TM-66113	* CHATTER	TESTER	
#SC-TM-66530	* DYNAMIC LIFE DIODE	TESTER	
SC-CM-671277	SCHEMATIC, DYNAMIC-LIFE DIODE	TESTER DRAWINGS.* CK 265627, 265627, 265628, 265629K 265630	*
#SC-R-0744	SPECTRA OF TETRACHLORO- AND	TETRABROMO- CUPRATE IONS	* THE CONFIGURATION AND ELECTRONIC ABSORPTION
#SC-R-641371	ION SPECTRA OF TETRACHLORO- AND	TETRABROMOCUPRATE IONS. PART-2	* THE CONFIGURATION AND ELECTRONIC ABSORPT
#SC-R-0744	TRONIC ABSORPTION SPECTRA OF	TETRACHLORO- AND TETRABROMO- CUPRATE IONS	* THE CONFIGURATION AND ELEC
#SC-R-650856	* NEW STRUCTURE FOR	TETRACCBAL DOCEACARBONYL	
#SC-R-671026	S	TEXTURAL AND ELECTRICAL PROPERTIES OF VACUUM-	DEPOSITED GERMANIUM FILM
SC-TM-640604	TATION USING	TF SOLVENT	* A COMBINATION FINAL RINSING S
SC-TM-650279	* A FREQU	TF SOLVENT RESIDUE ANALYZER	
#SC-R-650969	HE OXIDATION OF URANIUM (4) BY	THALLIUM (3) OVER AN EXTENDED CONCENTRATION RANGE IN AQUEOUS PERCHLORIC	* T
SC-RR-640552	THE OXIDATION OF URANIUM 4 BY	THALLIUM 3 IN THE PRESENCE OF CHLORIDE IN AN AQUEOUS SOLUTION	*
SC-RR-4972	THE OXIDATION OF URANIUM 4 BY	THALLIUM 3 OVER AN EXTENDED CONCENTRATION RANGE IN AQUEOUS-PERCHLORIC	*
SC-RR-670456	CAL LAMINAR AIRFLOW SURGICAL	THEATER	* THE MICROBIAL PROFILE OF A VERTI
#SC-R-650974	OF PLASTIC DEFORMATION ON THE	THERMAL CONDUCTIVITY OF CALCIUM FLUORIDE AND LITHIUM FLUORIDE* EFFECT	
#SC-R-641364	ED METHOD FOR DETERMINATION OF	THERMAL CONDUCTIVITY OF CERAMICS	* SIMPLIFI
#SC-R-660872	ON STRESS-	THERMAL ANALYSIS OF FLEXIBLE URETHANE	FOAMS I. TRANSITIONS AND THEIR EFFECT
SC-RR-662672	* DIFFERENTIAL	THERMAL ANALYSIS OF THE SNAP 19/NIMBUS B/AGENASYSTEM	
#SC-R-660851	* REENTRY	THERMAL BEHAVIOR OF NEW	ABSORPTION BANDS IN OXYGEN-DOPED SILICON IRRADI
	ATED*AT OPTICAL PROPERTIES AND		

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-640936	*	THERMAL CONDUCTIVITY OF ELECTRON-IRRADIATED INS	
#SC-R-650897	*	THERMAL CONDUCTIVITY OF ELECTRON- IRRADIATED	GERMANIUM
#SC-R-651022	*	THERMAL CONDUCTIVITY OF ELECTRON-IRRADIATED SILICON	
#SC-R-660981	*	THERMAL CONDUCTIVITY OF POLYMERS	
#SC-R-641315	ENIDE	* CHANGE IN	THERMAL CONDUCTIVITY UPON LOW-TEMPERATURE ELECTRON IRRADIATION - GALLIUM ARS
#SC-R-641313	NITE	* CHANGE IN	THERMAL CONDUCTIVITY UPON LOW-TEMPERATURE ELECTRON IRRADIATION - INDIUM STIB
SC-RR-640602		* A CONTROLLED	THERMAL ENVIRONMENT FOR DIELECTRIC BREAKDOWN STRENGTH STUDIES
#SC-R-650931		*	THERMAL EXPANSION AND OTHER ANHARMONIC PROPERTIES OF CRYSTALS
#SC-R-671162	YMORPHISM, COMPRESSIBILITY AND		THERMAL EXPANSION OF THALLOUS IODIDE
SC-RR-660577		* PAD-AEGRI	THERMAL FLUX MODEL FOR LIQUID ROCKET PROPELLANTS
SCL-DR-650144	UNG CYLINDRICAL SHELL OF		THERMAL LOADING
#SC-R-671055	ELLIAN FLUXES IN WATER	*	THERMAL NEUTRON FLUX PERTURBATIONS INDUCED BY
#SC-R-650868	TURE MODEL FOR LOW-TEMPERATURE		THERMAL OXIDATION KINETICS
SC-TM-650242		*	THERMAL PROPERTIES OF SELECTED METALS AT
SC-TM-650587		*	THERMAL SHOCK MEASUREMENTS ON THE WHITE SANDS MISSILE RANGE FAST-BURST REACTOR
#SC-R-641380		*	THERMAL STRESS CONCENTRATIONS IN A TOOTH
#SC-R-650878	EFFECTS OF FLUX ANISOTROPY ON		THERMAL-NEUTRON FLUXPERTURBATIONS
#SC-R-0733	ENT TEMPERATURE VARIATION IN A		THERMALLY ORTHOTROPIC CYLINDRICAL SHELL
#SC-R-660940		*	THERMALLY RESISTANT POLYMERS CONTAINING THE S-TRIAZINERINS
#SC-R-641320		*	THERMICNIC GENERATOR FOR RE-ENTRY VEHICLES
#SC-R-660944		*	THERMICNIC POWER GENERATION FROM REENTRY VEHICLES
SC-RR-670316	A STRUCTURE/PROPERTY STUDY OF		THERMO-SETTING RESIN SYSTEMS I. PREPARATION AND POLYMERIZATION OF
SCL-DR-660075		*	THERMOCHEMICAL FLOW PROGRAM (TCFP)
SC-RR-660358	* AN APPLICATION OF REENTRY		THERMOCHEMISTRY TO POWER GENERATION
#SC-R-650985	* GRAPHICAL ESTIMATION OF		THERMODYNAMIC PROPERTIES
SC-RR-660394	* CALCULATION OF THE		THERMODYNAMIC PROPERTIES OF A NITROGEN-OXYGEN ARGON GAS MIXTURE
SC-RR-640067	TES, CHROMATES,	*	THERMODYNAMIC PROPERTIES OF THE METAL BROMIDES, IODIDES, SULFIDES, SULFA
#SC-R-671034	NONLINEAR IRREVERSIBLE		THERMODYNAMICS
#SC-R-640146	ON THE TRANSIENT AXISYMMETRIC		THERMOELASTIC PROBLEM FOR THE SOLID SPHERE
SC-DR-630318	* DETERMINATION OF THE		THERMOELASTIC COEFFICIENT OF METALLIC DIAPHRAGM MATERIALS
#SC-R-0712	* TRANSIENT AXISYMMETRIC		THERMOELASTIC PROBLEM FOR THE HOLLOW SPHERE
#SC-R-671153		*	THERMOELASTIC STRESS PULSES RESULTING FROM PULSED ELECTRON BEAMS
SANL-48-630000		*	THERMOMETER COMPARATOR
#SC-R-641338		*	THERP (TECHNIQUE FOR HUMAN ERROR RATE PREDICTION)
#SC-R-660976	DUCTIVITY AND TEMPERATURE IN A		THETA PINCH
#SC-R-640157	ASMA ROTATION IN A SLOW		THETA PINCH
SC-RR-670108		* A CONICAL	THETA-PINCH PLASMA SOURCE
SC-TM-670807		* SANDIA	THICK QUARTZ GAGE QUALITY TESTING AND APPLICATION NOTES
SC-TM-630329	ALS	* THE MEASUREMENT OF	THICKNESS AND RATE OF DEPOSITION OF THIN FILMS USING QUARTZ CRYST
#SC-R-660845	C AND EXPERIMENTAL RESPONSE OF		THIN CYLINDRICAL ANTENNAS TO PULSE EXCITATION
SCL-DR-650028	NG OF AN ELASTICALLY SUPPORTED		THIN CYLINDRICAL SHELL UNDER DYNAMIC AXIAL LOAD AND
SC-TM-630363		* SOLDERING TO	THIN FILM CIRCUITRY
#SC-R-650852	THE ADHESION OF DEPOSITED		THIN FILMS
SC-TM-641677	DEPOSITED CADMIUM SULFIDE		THIN FILMS
#SC-R-641316	EST FOR MEASURING ADHERENCE OF		THIN FILMS TO OXIDE SUBSTRATES
SC-TM-630329	OF DEPOSITION OF		THIN FILMS USING QUARTZ CRYSTALS
#SC-R-660995	N CAUSED BY STYLLS TRACKING CA		THIN GILD FILM
#SC-R-671175	ELECTROMAGNETIC SCATTERING BY		THIN INHOMOGENEOUS CIRCULAR CYLINDERS
SC-RR-65067	MULATION	* UTILIZATION OF	THIN LAYER CHROMATOGRAPHY IN STUDYING THE COMPOSITION OF SRIR EPOXY RESIN FOR

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number	Key word
SC-HR-670066	LAPLACE TRANSFORM ANALYSIS OF THIN PIEZOELECTRIC PLATE CONFIGURATIONS *
#SC-R-660852	IMPEDANCE PER UNIT LENGTH OF A THIN STRIP * CURRENT DISTRIBUTION AND
#SC-R-671123	* A HYBRID THIN WIRE RECEIVING ANTENNA IN A PARALLEL PLATE WAVEGUIDE
SC-TM-660232	THIN-FILM CIRCUIT BUFFER AND LOGIC COUNTER
SC-TM-630282	* A THIN-FILM ELECTROCHEMICAL MEMORY CELL
SC-TM-640963	CONDUCTOR AND THIN-FILM TECHNOLOGY - A COMPARISON OF * CLEANING METHODS FOR SE
SC-TM-650424	* THIN-FILM, FIELD-EFFECT DEVICES
#SC-R-650892	PRICE BY H ₂ O ₂ OXIDATION OF THE THICK * CONDITIONS FOR THE PREPARATION OF N- HEXADECYLDISUL
#SC-R-671072	A FOR N-ALKYL BROMIDES, THIGLS, AND DISULFIDES * MELTING POINT AND INDEX OF REFRACTION DAT
SC-TM-640058	* THIRTY-CHANNEL PAM ELECTRONIC COMMUTATOR
#SC-TM-662615	CONFIGURATIONS AT MACH 4.5. * THREE-COMPONENT WIND TUNNEL FORCE TEST OF THREE FINNED AND ONE FINLESS SANDHAWK
SC-RK-640546	* THREE-DIMENSIONAL SURFACE FIT M-151
SC-CR-662707	* DESIGN AND DEVELOPMENT OF A THREE-STAGE PARACHUTE SYSTEM FOR LOW-LEVEL DEPLOYMENT UP TO MACH 1.2
SC-CR-662017	* ROVER DESTRUCT TEST THREE, ABERDEEN PROVING GROUND, FINAL REPORT. DECEMBER, 1965
#SC-R-650973	VARIATION OF DISPLACEMENT THRESHOLD ENERGY WITH * DEFECT STRUCTURE OF CRYSTALLINE QUARTZ. (PART-2)
SC-DR-610065	INCONSISTENCY OF SPALLATION THRESHOLDS AS DETERMINED BY VARIOUS OBSERVERS * AN EXPLANATION OF THE I
#SC-R-0684	* THREE LOW-PRESSURE SPALL THRESHOLDS IN COPPER
SC-HR-641679	T SANDIA LABORATORY, JANUARY THRU JUNE 1964 * FALLOUT REPORT - BETA-GAMMA RADIOACTIVITY IN AIR A
SC-RK-650464	AT SANDIA LABORATORY JANUARY THRU JUNE 1965 * FALLOUT REPORT - BETA-GAMMA RADIOACTIVITY IN AIR
SC-RK-650609	* POCOLE THRUSTER AERODYNAMIC DROP TEST
SC-RK-662679	RADIOLOGICAL HEALTH ASPECTS OF THULIUM-170, -171 OXIDE *
SC-DR-670494	FRAGILE PIEZOELECTRIC * THE THOMPSON, AN INSTRUMENT FOR DETERMINING THE DIRECTION OF POLARIZATION OF
#SC-R-660904	* SKIP TURN-ON OF THYRISTORS
#SC-R-660884	TURN-ON SPREAD OF LARGE AREA THYRISTORS * PROBABLE DETERMINATION OF
SC-TM-650320	* LOADS IN SHIPPING CONTAINER TIE-DOWN LINES
SC-RK-670728	D SIMULTANEOUSLY AND ONE AT A TIME * COMPARISON OF CRATERS FROM ROWS OF CHARGES DETONATE
#SC-R-641378	F AN ELECTROMAGNETIC WAVE IN A TIME VARYING MEDIUM. PART-2 SQUARE WAVE MODULATION OF THE PROPAGATION C
#SC-R-641376	DIAGRAMS APPLIED IN ANALYSIS OF TIME DEPENDENT SYSTEM FAILURE RATES * TREE D
#SC-R-650875	PROJECTILE VELOCITY AND IMPACT TIME IN * APPLICATION OF CHARGED COAXIAL CABLES TO THE MEASUREMENT OF
SC-TM-641708	* TIME OF FREE FLIGHT AND MINIMUM ENERGY FOR ELLIPTICAL TRAJECTORIES
#SC-R-671106	RATUS FOR FLASH PHOTOLYSIS AND TIME RESOLVED MASS SPECTROMETRY * APPA
#SC-R-650956	* TIME RESOLVED MASS SPECTROMETRY WITH THE BENDIX TOF MASS SPECTROMETER
#SC-R-640160	INFLUENCE OF STRESS HISTORY ON TIME-DEPENDENT SPALL IN METALS *
SCL-DR-650013	* TIME-INTERVAL MEASURING CIRCUIT
SC-TM-641681	* A PROPOSED TIME-OF-DAY CLOCK UTILIZING DIGITAL MAGNETIC LOGIC
#SC-R-640173	D PHOTOGRAPHIC SENSITIVITY FOR TIME-RESOLVED MASS SPECTROMETER DATA RECORDING * INCREASE
#SC-R-660928	* COMPUTER DATA PROCESSING FOR TIME-RESOLVED MASS SPECTROMETRY
#SC-R-640185	CAMERA TECHNIQUE FOR TIME-RESOLVED MASS SPECTROMETER DATA RECORDING * AN IMPROVED OSCILLOGRAPHIC
#SC-R-660994	* FLASH PHOTOLYSIS AND TIME-RESOLVED MASS SPECTROMETRY. I. DETECTION OF THE HYDROXYL RADICAL
#SC-R-641361	REMANENTIC WAVE IN A TIME-VARYING MEDIUM, PART I, GENERAL THEORY * PROPAGATION OF AN ELECT
#SC-R-650889	MEDIA OF PERIODICALLY TIME-VARYING PERMITTIVITY * ELECTROMAGNETIC WAVE PROPAGATION IN
SC-RK-650629	M OF URANIUM 4 SOLUTIONS, WITH TIME, AT LOW * A KINETIC STUDY OF THE CHANGE IN THE ABSORPTION SPECTRU
SC-TM-650356	* HEIGHT-INTERVAL TIMER
SCL-DR-630168	* SEQUENTIAL TIMERS
#SC-R-640180	DEVELOPMENT OF TWO PURE FLUID TITANATE *
#SC-R-671114	ALL IN SINGLE CRYSTAL BARIUM TITANATE * EFFECTIVE MASS OF 180 DEGREES DEGREE W
#SC-R-660863	TRIC CONSTANT OF STRONTIUM TITANATE * PRESSURE DEPENDENCE OF THE DIELEC
#SC-R-650919	SINGLE-CRYSTAL BARIUM TITANATE * HYSTERESIS STUDIES OF REACTOR-IRRADIATED
#SC-R-651001	D OPTIC MODES IN STRONTIUM TITANATE * FOUR-PHONON INTERACTIONS AMONG ACOUSTIC AN

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-640179	ONIC OR ELECTRONIC - IN BARIUM	TITANATE	* CONDUCTION - I
#SC-R-0730	* HOT-PRESSED LEAD ZIRCONATE -	TITANATE - STANNATE	
#SC-R-65096C	GE CENTERS IN LEAD ZIRCONATE	CERAMICS	
#SC-R-650853	HOT-PRESSED LEAD ZIRCONATE-LEAD	TITANATE CERAMICS	* EFFECTS OF RADIATION-INDUCED DAMA
#SC-R-650942	RESSED LEAD ZIRCONATE-LEAD	TITANATE CERAMICS CONTAINING BISMUTH	* H
#SC-R-660988	FOR LEAD ZIRCONATE-LEAD	TITANATE CERAMICS CONTAINING BISPLTH	* GRAIN GROWTH AND DENSIFICATION OF HOTP
#SC-R-660998	ATION IN LEAD ZIRCONATE	TITANATE CERAMICS UNDER HIGH DYNAMIC STRESS	* POLARITY EFFECTS AND CHARGE LIBER
SC-TM-640670	IES OF LEAD ZIRCONATE-	TITANATE COMPOSITIONS WITH	* INVESTIGATION OF THE FERROELECTRIC PROPERT
#SC-R-671165	IZATION OF LEAD ZIRCONATE-LEAD	TITANATE MATERIALS	* VAPOR
#SC-R-671130	Y OF SWITCHING IN BARIUM	TITANATE SINGLE CRYSTALS	* LATTICE-DYNAMICAL THEOR
#SC-R-641347	CATION EXCHANGE SEPARATION OF	TITANIUM AND ZIRCONIUM USING PERCHLORIC ACID	
SC-RK-650277	ONS OF A CRATER FROM A 500-TON	TNT HEMISPHERE DETONATED ON ROCK	* DIMENSI
#SC-R-650956	S SPECTROMETRY WITH THE BEADIX	TOF MASS SPECTROMETER	* TIME RESOLVED MAS
SC-TM-640996	* APPLYING THE ABSOLUTE	TOLERANCE	CONCEPT TO NORMAL DISTRIBUTION PROCESSES AND
#SC-R-64134C		TOLERANCE LIMITS FOR THE CLASS OF DISTRIBUTIONS WITH INCREASING HAZARD RATES	
#SC-R-0721	ON * DISTRIBUTION-FREE	TOLERANCE LIMITS--ELIMINATION OF THE REQUIREMENT THAT CUMULATIVE DISTRIBUTI	
#SC-R-641333	* A COMPARISON OF RADIATION	TOLERANCE OF FIELD EFFECT AND BIPOLAR TRANSISTORS	
#SCL-R-640035	AL CONTROL DIMENSIONING AND	TOLERANCING FOR NUMERICAL CONTROL	* DIMENSIONING AND TOLERANCING FOR NUMERIC
#SCL-R-640035	L CONTROL * DIMENSIONING AND	TOLERANCING FOR NUMERICAL CONTROL	DIMENSIONING AND TOLERANCING FOR NUMERICA
SC-RK-660690	CTERISTICS OF THE SANDIA	TOMAHAWK ROCKET CONFIGURATION	* THE PITCH-DAMPING CHARA
#SC-R-660997	NAMIC CHARACTERISTICS OF THE	TOMAHAWK SCUDING ROCKET	* SOME COMMENTS ON THE AERODY
SC-RK-662608	DEVELOPMENT OF THE SINGLE STAGE	TOMAHAWKSCUDING ROCKET SYSTEM	* AEROBALLISTIC D
SC-TM-640016	CYCLES PER SECOND STANDARD	TONE	* TRANSISTORIZED TELEPHONE PICKUP FOR A 1000
#SC-TM-66246	* CLIMATOLOGY OF	TONGPAH TEST RANGE, 1965	
SC-TM-630354	COSPHERIC SOUNDINGS FOR	TONGPAH TEST RANGE, NEVADA	* CLIMATOLOGICAL STUDY OF ATM
SC-TM-640576	* CLIMATOLOGY OF	TONGPAH TEST RANGE, 1963	
#SC-TM-65673	* CLIMATOLOGY OF	TONGPAH TEST RANGE, 1964	
SC-RK-660602		TOOEY-A COMPUTER PROGRAM FOR CALCULATING PROBLEMS OF MOTION IN TWO DIMENSIONS	
#SC-R-641360	MAL STRESS CONCENTRATIONS IN A	TGOTH	* THER
#SC-RK-66424		TGOCGRAPHIC SIMULATION AS AN AID TO PRINTED CIRCUIT BOARD DESIGN	
#SC-R-650891	* DENSITY ESTIMATION IN A	TOPOLOGICAL GROUP	
#SC-R-650958	CHARACTERISTICS OF DEVELOPABLE	TOPOLOGICAL SPACES	
#SC-R-650968	INTERFERENCE FIT ON THE RUNNING	TORQUE AND RADIAL PLAY OF MINIATURE BALL BEARINGS	* THE EFFECT OF HOUSING I
SC-TM-650046	STABLE POSITIVE-LIMIT MAGNETIC	TORQUE WRENCH	* AN ADJU
SC-TM-641291	ION ON INSTRUMENT BALL BEARING	TORQUES AT HIGH SPEED. PART-2	* THE EFFECT OF DRY AND FLUID LUBRICAT
#SC-R-650961	ION ON INSTRUMENT BALL BEARING	TORQUES AT HIGH SPEEDS	* THE EFFECT OF DRY AND FLUID LUBRICAT
#SC-R-660958	NTANEGLS FISSION AND THE	TRACE ELEMENT ANALYSIS IN PITCHBLNDE*	THE RATIO OF INDUCED FISSION VERSUS SPO
#SC-R-651045		TRACER STUDY OF PIPE FLOW BEHAVIOR TO WITHIN TWO	MICRONS OF THE WALL
SC-TM-670290		TRACK SWITCH/MINUS TWO RELAY BOX	
SC-TM-630366	* AN AIDED	TRACKING ANALYSIS	
SC-TM-650448	* AT-25 TELEMETRY BAND	TRACKING ANTENNA	
SC-TM-650044	* CLOSE-IN	TRACKING ERROR IN INTER-FEROMETER	TRACKING SYSTEMS
#SC-R-660995	* DEFORMATION CAUSED BY STYLUS	TRACKING ON THIN GOLD FILM	
SC-TM-650044	IN INTER-FEROMETER	TRACKING SYSTEMS	* CLOSE-IN TRACKING ERROR
SC-RK-660677	NCEED BY CARGO ON A FLATBED	TRACTOR-TRAILER COMBINATION	* THE ENVIRONMENT EXPERIE
SC-TM-640527	S ON A SODIUM VAPOR	TRAIL	* DETERMINATION OF CORRESPONDING POINT
#SC-R-671059	* NYLON	TRAILING ANTENNA LINE	
#SC-TM-66691	* NYLON	TRAILING ANTENNA LINE	
#SC-R-67570	N THE PILOT VESTIBULE CLERICAL	TRAINING PROGRAM	* REPORT C

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-M-67617	* DEVELOPMENT OF	TRAINING AIDS FOR EQUATION TYPING
#SC-R-650901	* RESEARCH	TRAINING FOR THE ENGINEER
SC-TM-641708	MINIMUM ENERGY FOR ELLIPTICAL	TRAJECTORIES
#SC-R-660969	FOR * CLASSICAL HEAVY-PARTICLE	TRAJECTORIES FOR ELECTRON CAPTURE IN H SUPER PLUS HYPHEN HE COLLISIONS AND
SC-RR-640150	OF THE PREFLIGHT AND OBSERVED	TRAJECTORIES* RE-ENTRY FLIGHT DEMONSTRATION NO 1 (RFD-1) - COMPARISON
SC-UR-650271	TJA GENERALIZED RIGID BODY	TRAJECTORY PROGRAM FOR DIGITAL COMPUTER
SC-DR-650511	THE TJA GENERALIZED RIGID BODY	TRAJECTORY PROGRAM FOR DIGITAL COMPUTER
#SC-R-650970	SSION OF PIEZOELECTRIC	TRANSDUCER DATA * HIGH FREQUENCY PROBLEMS IN THE TRANSM
#SC-R-660950	CIRCUITRY FOR CONDITIONING THE	TRANSDUCER OUTPUT SIGNAL
#SC-R-650932	* AN ULTRASONIC	TRANSDUCER WITH A BICONICAL PATTERN
SCL-DR-660110	* QUARTZ CRYSTAL PRESSURE BAR	TRANSDUCER WITH A TWO MICROSECOND RESPONSE
#SCL-R-313	* DC TO DC DISPLACEMENT	TRANSDUCERS
SC-TM-650457	* SEMICONDUCTOR PRESSURE	TRANSDUCERS
SC-RR-670575	F QUADRATURES FOR SINUSOIDAL	TRANSDUCERS * ELECTRONIC GENERATION O
#SC-R-660949	* ANALYSIS OF HEAT	TRANSDUCERS FOR SHOCK AND VIBRATION MEASUREMENTS
SC-RR-670142	SPEEDS * ANALYSIS OF HEAT	TRANSFER AND BOUNDARY LAYER TRANSITION ON A BLUNT BODY AT HYPERSONIC
#SC-R-660836	TANCES RESONANT CHARGES	TRANSFER AND THE ONE S SIGMA SUB G * PROTON-HYDROGEN-ATCM SYSTEM AT LARGE DIS
#SC-R-650948	* ENERGY	TRANSFER BY NEUTRONS TO CERTAIN MATERIALS
SC-TM-670144	TION OF FILTERS AND OTHER	TRANSFER FUNCTIONS * A DIGITAL COMPUTER PROGRAM FOR THE SIMULA
SCL-DR-670030	A REQUIRED FOR STUDIES OF HEAT	TRANSFER IN * HEATMESH.* A COMPUTER CODE FOR GENERATING GEOMETRIC DAT
#SC-R-641302	ULAR AND INTRAMOLECULAR ENERGY	TRANSFER IN GAMMA-IRRADIATED ALKYL BENZENES AND RELATED MIXTURES * INTERMOLEC
#SC-R-641366	* HEAT	TRANSFER IN LIQUID HYDROCARBON FUEL FIRES
#SC-R-660907	* ELECTRON	TRANSFER IN PROTON-HYDROGEN-ATCM COLLISIONS.*2-117 KEV
SC-RR-670019	* FUEL ROD TRANSIENT HEAT	TRANSFER.* EXPERIMENTS AND ANALYSIS
#SC-R-650976	, WATER-ETHANOL * A STUDY OF	TRANSFERENCE AND SOLVATION PHENOMENA. (VIII) MAGNESIUM CHLORIDE IN WATER
SC-RR-670066	* LAPLACE	TRANSFORM ANALYSIS OF THIN PIEZOELECTRIC PLATE CONFIGURATIONS
#SC-R-0657	* A NOTE ON ERGODIC	TRANSFORMATIONS
SC-TM-670208	-INSULATED HIGH VOLTAGE PULSE	TRANSFORMER * DESIGN OF A SPECIAL OIL
#SC-R-640183	ITATIONS ON THE MEASUREMENT OF	TRANSIENT FIELDS IN AIR AND IN DISPERSIVE MEDIA USING ELECTRIC * PHYSICAL LIM
#SC-R-671159	* INJECTION DEPENDENCE OF	TRANSIENT ANNEALING IN NEUTRON-IRRADIATED SILICON DEVICES
SC-TM-661820	ON	TRANSIENT ANNEALING IN SEMICONDUCTOR DEVICES FOLLOWING PULSED NEUTRON IRRADIATI
#SC-R-660923	IF RADIATION	TRANSIENT ANNEALING IN SEMICONDUCTOR DEVICES FOLLOWING PULSED NEUTRON
#SC-R-640146	* A NOTE ON THE	TRANSIENT AXISYMMETRIC THERMOELASTIC PROBLEM FOR THE SOLID SPHERE
#SC-R-0712		TRANSIENT AXISYMMETRIC THERMOELASTIC PROBLEM FOR THE HOLLOW SPHERE
SC-TM-650218	G HEAD-ON THROUGH * ELASTIC WAVE	TRANSIENT ELASTIC WAVES BY A SPHERICAL CAVITY
#SC-R-671111	* DIFFRACTION OF	TRANSIENT ELASTIC WAVES BY A SPHERICAL CAVITY
#SC-R-640147	ELCTING * THE PREPROPAGATION OF	TRANSIENT ELECTROMAGNETIC FIELDS INTO A CAVITY FORMED BY TWO IMPERFECTLY CON
#SC-R-651005	* ON THE ATTENUATION OF	TRANSIENT FIELDS BY IMPERFECTLY CONDUCTING SPHERICAL SHELLS
SC-RR-670019	* FUEL ROD	TRANSIENT HEAT TRANSFER.* EXPERIMENTS AND ANALYSIS
#SC-R-641329	X) SULFAMATE, SODIUM 23	TRANSIENT NUCLEAR MAGNETIC RESONANCE STUDY OF THE CONDUCTION BAND SODIUM (
#SC-R-660993	LIC NAXW03.* 183w RELAXATION*	TRANSIENT NUCLEAR-MAGNETIC-RESONANCE STUDY OF THE CONDUCTION BAND OF METAL
#SC-R-650999	IGN DENSITY MEASUREMENTS IN	TRANSIENT PLASMAS * A MULTI-SCAN, RAPID-SCAN SPECTROGRAPH FOR ELECT
#SC-R-640191	Y INDUCED IN POLY-STYRENE BY	TRANSIENT RADIATION * TEMPERATURE DEPENDENCE OF PHOTOCONDUCTIVITY
#SC-R-671048		TRANSIENT RADIATION DEFECTS
SC-TM-662625	* EVALUATION OF THE EFFECTS OF	TRANSIENT RADIATION ON CAPACITORS
#SC-TM-66431	IUM	TRANSIENT RESPONSE AT THE BOUNDARY OF A CYLINDRICAL CAVITY IN AN ELASTIC MED
#SC-R-641365		TRANSIENT RESPONSE OF A CLASS OF RECTANGULAR LOOP ANTENNAS
#SC-R-661005	* ON THE	TRANSIENT RESPONSE OF AN INFINITE CYLINDRICAL ANTENNA
SC-TM-641772	EXPERIMENTALLY DERIVED*TRANSFER	TRANSIENT RESPONSE OF LINEAR DAMPED LUMPED SPRING-MASS SYSTEMS BY E

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-K-640194	* THE	TRANSIENT RESPONSE OF TRANSISTORS AND DIODES TO	IONIZING RADIATION
#SC-K-0733	SHELL	TRANSIENT TEMPERATURE VARIATION IN A THERMALLY	ORTHOTROPIC CYLINDRICAL
SL-IM-641763	* ELEMENTS AND SYSTEMS OF	TRANSIENT WAVEFORM RECORDING	
#SC-K-650940	MILLATE RADIATION-INDUCED	TRANSIENTS IN SEMICONDUCTOR DEVICES AND CIRCUITS	* THE USE OF LASERS TO ST
#SC-K-0663		TRANSIENTS IN WIDE-ANGLE CONICAL ANTENNAS	
SC-KK-49294	* CONSTRUCTION OF A SEA-LEVEL,	TRANSISTOR CANAL USING NUCLEAR EXPLOSIVES	
#SC-K-671029	GUS PHOTOCURRENT GENERATION IN	TRANSISTOR STRUCTURES	* ANOMAL
#SC-K-640192	TEMPERATURE ANNEALING OF SILICON	TRANSISTOR PARAMETERS DEGRADED BY A BURST OF NEUTRONS	* ROOM TE
#SC-K-650941	R MEASURING AND CHARACTERIZING	TRANSISTOR AND DIODE LARGE SIGNAL PARAMETERS FOR USE IN AUTOMATIC METHODS FO	
SC-IM-650359	ERRATIONS IN	TRANSISTOR CIRCUIT DESIGN	* SOME TEMPERATURE CONSID
#SC-K-641373	UTRON BOMBARDMENT REDUCTION OF	TRANSISTOR CURRENT GAIN	* NE
#SC-LK-662613	EBEKS-MOLL DIODE AND	TRANSISTOR MODEL PARAMETERS	* COMPUTER PROGRAMS FOR OBTAINING THE MODIFIED
#SC-K-650855		TRANSISTOR OSCILLATORS EMPLOYING PIEZOELECTRIC CERAMIC FEEDBACK NETWORKS	
SC-IM-640016	RE TCNE	TRANSISTORIZED TELEPHONE PICKUP FOR A 1000	CYCLES PER SECOND STANDA
SCL-DK-640128		TRANSISTORIZED, 25-AMPERE CONSTANT CURRENT BATTERY DISCHARGER	
SC-KK-670312	* A	TRANSISTORS	* NEUTR
#SC-R-650912	ON RADIATION DAMAGE IN SILICON	TRANSISTORS	* A STUDY OF THE NEUTRON-INDUCED BASE
#SC-K-640196	CURRENT COMPONENT IN SILICON	TRANSISTORS	* ON THE ENERGY DEPENDENCE
#SC-K-641333	E OF NEUTRON DAMAGE IN SILICON	TRANSISTORS	
#SC-K-640195	OF FIELD EFFECT AND BIPOLAR	TRANSISTORS	* A COMPARISON OF RADIATION TOLERANCE
SC-IM-630261	N NEUTRON IRRADIATED	TRANSISTORS	* ANOMALOUS BASE CURRENT COMPONENT I
SC-IM-640069	RADIATION OF NPN SILICON PLANAR	TRANSISTORS WITH BOMBARDMENT BY HIGH-ENERGY NEUTRONS	* DEG
#SC-K-640194	TION IN NPN SILICON	TRANSISTORS AFTER IRRADIATION BY	* PREDICTING CURRENT GAIN DEGRADA
SC-KK-650224	* THE TRANSIENT RESPONSE OF	TRANSISTORS AND DIODES TO IONIZING RADIATION	
#SC-K-641382	* REDUCTION OF 600 2N1051	TRANSISTORS TO A SPECIFIC GAIN BY NEUTRON BOMBARDMENT	
#SC-R-661002	RADIATION OF NPN SILICON PLANAR	TRANSISTORS WITH BOMBARDMENT BY HIGH-ENERGY NEUTRONS	* DEG
#SC-K-650982	THE PRESSURE-INDUCED MAGNETIC	TRANSITION	* SHOCK-WAVE COMPRESSION OF 30% NI-70% FE ALLOYS.*
#SC-R-661003	LECULE ION INDUCED BY	TRANSITION (ONE S SIGMA GRADE -2 P SIGMA	UNGRADE) IN THE HYDROGEN MO
SC-KK-641689	* INSULATOR-TO-METAL	TRANSITION AT HIGH PRESSURE	
#SC-K-660991	E-CYLINDERS IN SLIP TO	TRANSITION FLOWS	* STATIC PRESSURES ON CON
#SC-K-671132	* FERROELECTRIC-FERROELECTRIC	TRANSITION IN LITHIUM TRIHYDROGEN SELENITE	
#SC-K-651014	FIRST-ORDER FERROELECTRIC	TRANSITION IN PEROVSKITES	* RENORMALIZATION AND THE
#SC-K-660889	* SHOCK-INDUCED PHASE	TRANSITION IN SINGLE CRYSTAL CALCIUM SULFIDE	
#SC-K-671054	* SEARCH TO 25 KBAR FOR A	TRANSITION IN SODIUM CHLORIDE	
#SC-K-671136	ESSURE DEPENDENCE OF THE MCRIN	TRANSITION IN THE WEAK FERROMAGNET ALPHA-FERRIC OXIDE	* PR
SC-KK-670142	EAR MAGNETIC RELAXATION IN THE	TRANSITION METALS SCANDIUM, YTTRIUM, LANTHANUM AND YTTRIUM DIHYDRIDE	* NUCL
SC-KK-640508	ER AND BOUNDARY LAYER	TRANSITION ON A BLUNT BODY AT HYPERSONIC SPEEDS	* ANALYSIS OF HEAT TRANSF
#SC-K-671105	OR FINDING BOUNDARY LAYER	TRANSITION ON A CONE-CYLINDER * THE EFFECT ON DRAG OF USING DISTRIBUTED GRIT F	
#SC-K-660672	NUCLEAR MAGNETIC RESONANCE IN	TRANSITION- METAL MONOPHOSPHIDES.* MNP, DCYMN1-YP, RUP, AND WP	* PHOSPHORUS
#SC-IM-66569	FLEXIBLE URETHANE FOAMS I.	TRANSITIONS AND THEIR EFFECT ON STRESS-	* DIFFERENTIAL THERMAL ANALYSIS OF
#SC-K-650881	ON TEMPERATURE ENFORCED PHASE	TRANSITIONS IN SELECTED COMPOSITIONAL	* THE EFFECT OF ELECTRIC FIELD
#SC-K-671086	OF BALANCED TWO- AND FOUR-WIRE	TRANSMISSION LINES EXCITED BY PLANE-WAVE ELECTRIC FIELDS	* RESPONSE
#SC-K-650992	ON A REENTRY SPHERE	TRANSMISSION AND RECEPTION PROPERTIES OF AN EQUATORIAL SLOT ANTENNA	
#SC-R-640174	RE-ENTRY SPHERE	TRANSMISSION AND RECEPTION PROPERTIES OF AN EQUATORIAL SLOT ANTENNA ON A	
#SC-R-671227	BALANCED FOUR-WIRE	TRANSMISSION LINES EXCITED BY PLANE-WAVE ELECTRIC	* RECEIVING PROPERTIES OF
#SC-K-650970	* RESPONSE OF	TRANSMISSION LINES IN PROXIMITY TO A CYLINDRICAL SCATTERER	
SC-KK-650141	HIGH FREQUENCY PROBLEMS IN THE	TRANSMISSION OF PIEZOELECTRIC TRANSDUCER DATA	*
#SC-LK-65392	POWER SUPPLY FOR BARRIER	TRANSMISSION OF X RAYS THROUGH AIR	
SC-CK-672710	* STUDIES OF MICROWAVE	TRANSMISSION SYSTEMS	A SILICON CONTROLLED RECTIFIER
		TRANSMISSION THROUGH A HYPERSONIC AIR PLASMA	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660932	RECTLY CONDUCTING CYLINDRICAL	TRANSMITTING ANTENNA.* NUMERICAL RESULTS	* THE IMPE
#SC-R-641358	WITHIN ONE OR TWO * THE	TRANSMITTING AND RECEIVING CHARACTERISTICS OF A	WIDE-ANGLE BICONICAL ANTENNA
SC-RR-670419	ISCRETE ORIGINATES TO PHCTGN	TRANSPORT CALCULATIONS	* APPLICATION OF THE METHOD OF D
#SC-R-640102	ANT IMBEDDING EQUATIONS OF	TRANSPORT THEORY	* A RIGOROUS DERIVATION OF SOME INVARI
#SC-R-640101	VARIANT IMBEDDING EQUATIONS OF	TRANSPORT THEORY OBTAINED BY PARTICLE COUNTING	* A CORRECTION TO SOME IN
#SC-R-640116	OF A HYDROGEN PLASMA THROUGH A	TRANSVERSE MAGNETIC FIELD	* FLOW
SC-RR-670703	LASMA ELECTRONS AND IONS IN	TRANSVERSE MAGNETIC FIELDS	* ELECTROSTATIC ACCELERATION OF P
#SC-R-640110		TRANSVERSE VIBRATIONS OF TAPERED CANTILEVER BEAMS	WITH END LOADS
SC-TM-670235	CYLINDRICAL SHELL TO A	TRANSVERSE, ACOUSTIC PULSE	* RESPONSE OF AN ELASTIC
#SC-R-671128	* END EFFECT IN SEMI-INFINITE	TRANSVERSELY ISOTROPIC CYLINDERS	
#SC-R-671148	R	TRAPPING INDEPENDENT ASYMMETRIES IN THE	ELECTROACOUSTIC AMPLIFIE
#SC-R-641376		TREE DIAGRAMS APPLIED IN ANALYSIS OF TIME DEPENDENT	SYSTEM FAILURE RATES
#SC-R-0494	L DISTRIBUTION WITH THE	TRIANGULAR	* APPROXIMATING THE NORMA
#SC-R-640114	SCNANCE STUDIES OF CHROMIUM	TRICHLORIDE	* X-RAY DIFFRACTION AND NUCLEAR QUADRUPOLE RE
SC-M-670431	PGSURE * APPLICATION OF	TRICHLOROACETIC ACID LEVEL IN URINE AS A MEASURE OF	TRICHLOROETHYLENE VAPOR EX
SC-M-670431	LEVEL IN URINE AS A MEASURE OF	TRICHLOROETHYLENE VAPOR EXPOSURE	* APPLICATION OF TRICHLOROACETIC ACID
#SC-R-0673	T AND GR METHODS FOR SYMMETRIC	TRIANGONAL MATRICES	* THE LL
#SC-R-671073	ACCOMPANYING THE INJECTION OF	TRIETHYLBORANE INTO THE UPPER ATMOSPHERE	* YELLOW-GREEN LUMINOSITY
#SC-R-0735	REQUIRING ZERO ENERGY TO	TRIGGER	* IMPROVED HIGH-VOLTAGE SPARK GAP,
#SC-R-660991	RIC TRANSITION IN LITHIUM	TRIPHENYL SELENITE	* FERROELECTRIC-PARAELECT
#SC-R-650964	* DIFFUSION OF	TRIPLET EXCITONS IN ANTHRACENE	
SC-TM-580201	* THE CERAMIC	TRIPLET EXCITONS IN ANTHRACENE	
#SC-R-640134	ND MOLECULAR CONFIGURATION OF	TRISACETYL-ACETONACETONANGESE (3)	* THE CRYSTAL STRUCTURE A
#SC-R-650929	* THE CRYSTAL STRUCTURE OF	TRISACETYLACETONATO-	CHROMIUM 3
#SC-RR-66609	THE SANDIA CORPORATION 12-INCH	TRISONICWIND TUNNEL	* CALIBRATION OF
#SC-R-0661	NARY STOCHASTIC PROCESSES WITH	TRIVIAL TAIL	* FURTHER RESULTS ON THE REPRESENTATION PROBLEM FOR STATIO
SC-RR-640019	* JANGLE	TRUE CRATER MEASUREMENTS	
SC-DR-650271	* AN INTRODUCTION TO THE	TTA GENERALIZED RIGID BODY	TRAJECTORY PROGRAM FOR DIGITAL COMPUTER
SC-DR-650511	* THE	TTA GENERALIZED RIGID BODY	TRAJECTORY PROGRAM FOR DIGITAL COMPUTER
SCL-DR-670634	* THREE INCH-COLD GAS SHOCK	TUBE	
SCL-DR-640134	* AN IMPROVED POWER-DRIVEN	TUBE SYSTEM FOR PARACHUTE EJECTION	
SCL-DR-670049	ASES IN EXPLOSIVE-DRIVEN SHOCK	TUBES	* DEVELOPMENT OF A TECHNIQUE FOR TESTING WITH HEAVY G
SC-TM-640528	THE DRAG COEFFICIENT OF A	TUMBLING CIRCULAR CYLINDER	* A METHOD FOR ESTIMATING
SC-RR-660290	* SHOCK LOADING OF POROUS	TUNGSTEN	
#SC-R-650925	LAXATION AND KNIGHT SHIFT IN	TUNGSTEN METAL	* NUCLEAR SPIN-LATTICE RE
#SC-R-661010	ELECTRON EMISSION FROM A (100)	TUNGSTEN SURFACE UNDER PROTON BOMBARDMENT	*
#SC-R-671038	* ELECTRON EMISSION FROM	TUNGSTEN UNDER PROTON	BOMBARDMENT.* EFFECT OF NITROGEN ADSORPTION
#SC-R-650962	* ELECTRON EMISSION FROM	TUNGSTEN UNDER PROTON	BOMBARDMENT
SC-TM-670712	* A PNEUMATICALLY EXCITED	TUNING FORK	
SC-RR-641761	F THE SANDIA 120-KW PLASMA ARC	TUNNEL	* OPERATION CHARACTERISTICS O
#SC-RR-66609	RPOARATION 12-INCH TRISONICWIND	TUNNEL	* CALIBRATION OF THE SANDIA CO
SAND-51-63C000	NDIA'S 18-INCH HYPERSONIC WIND	TUNNEL	* HOT AIR CONTROL VALVE FOR SA
SC-RR-4976	SANDIA 5-INCH HYPERSONIC WIND	TUNNEL	* SUMMARY OF STAGNATION CHAMBER TEMPERATURE STUDIES IN THE
#SC-TM-66626	IN A HIGH-ENTHALPY PLASMA ARC	TUNNEL	* AN ANALYSIS OF THE SIMULATION OF THE REENTRY ENVIRONMENT
SC-RR-650615	ATION IN A HYPERTHERMAL PLASMA	TUNNEL	* AN EXPERIMENTAL STUDY OF THE EFFECT OF OXYGEN ON TANTALUM ABL
SAND-47-63C000	* 18-INCH HYPERSONIC WIND	TUNNEL COMPONENT DESIGN	
SC-TM-650577	AND READOUT DEVICE USING	TUNNEL DIODES	* A FAST-PULSE RECORDING
SC-TM-620323-	AND READOUT DEVICE USING	TUNNEL DIODES	* A FAST-PULSE RECORDING
#SC-TM-662615	CH 4.9. * THREE-COMPONENT WIND	TUNNEL FORCE TEST OF THREE FINNED AND ONE FINLESS SANDHAWK CONFIGURATIONS AT MA	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

SC-TM-640981
SC-TM-650276
#SC-TM-66495
SC-TM-640984
#SC-R-660504
#SC-R-660884
#SC-R-641316
#SC-R-650934
#SC-R-650881
#SC-R-671064
SC-TM-640008
SC-RK-640698
#SC-R-671087
#SC-R-660853
#SC-R-660970
#SC-R-671131
#SC-R-640164
#SC-M-67617
SC-RK-650028
SC-RK-650077
#SC-R-0745
#SC-R-650965
#SC-R-671093
SC-TM-650515
SC-TM-630345
SC-RK-660676
SC-L-670110
#SC-R-650932
SC-CK-650568
SC-CK-671289
SC-TM-670593
#SC-R-651029
SC-TM-640509
#SC-R-650996
#SC-R-650982
#SC-R-640165
#SC-R-671057
#SC-R-640164
#SC-R-660832
#SC-R-671196
#SC-R-640169
SC-TM-670307
#SC-R-671073
SC-RR-660149
#SC-R-640195
SC-CK-670709
SC-CK-650519
#SC-R-650969
SC-CK-610058

Key word

OGRAM 6-7)
* A SEMI-CONTINUOUS HOT PRESS
C STABILITY* RESULTS OF A WIND
MOMENT
* WIND
* SKIP
* PROCEED DETERMINATION OF
SCHRÖDINGER EQUATION WITH
* EXPERIMENTAL EVIDENCE OF A
* RESPONSE OF BALANCED
ICUENESS FOR A ONE-DIMENSIONAL
* AN ERROR ANALYSIS OF A
* AN ERROR ANALYSIS OF A
* NUMERICAL SOLUTION FOR
* SOME PROBLEMS IN
* MONOTONE ITERATIONS AND
* THE ALGEBRAIC THEORY OF THE
* RECEIVING CHARACTERISTICS OF
CF TRAINING AIDS FOR EQUATION
ON THE CORRECTION OF IRRADIATED
MATION G (1) AND (2) SUMMATION
*
*
* MEASUREMENT OF
*
* GETTING THE MOST FROM YOUR
H PRESSURES AS DETERMINED FROM
* ATTENUATION OF LONGITUDINAL,
* AN
*
* DRAWINGS FOR VACUUM
* VACUUM
* AN
* BASIC
SIGMA GRADE AND 2P
IGMA GRADE -2 P SIGMA
ATION OF UNLOADING BEHAVIOR OF
RSE
*
OF TWO-WIRE LINES EXCITED BY
CONVERSION OF ELECTROMAGNETIC
HEAVY SPHERICAL NUCLEI AND THE
TRAIN
* DETERMINATION OF
*
IGN OF TRIETHYLBORANE INTO THE
DY OF 280-MM-GUN AS A TOOL FOR
LESS THAN X) * NONPARAMETRIC
ON-PLATED ALUMINUM COATINGS ON
THE CORROSION PROTECTION OF
ERCHLORIC * THE OXIDATION OF
PROPERTIES OF WROUGHT DEPLETED

TUNNEL FORCE TESTS OF THE STRYPI I: TEST
TUNNEL KILN
TUNNEL TEST TO DETERMINE THE EFFECT OF ROLL POSITION ON THE LONGITUDINAL STATI
TUNNEL TESTS OF THE TERRIER-TOMAHAWK ROCKET SYSTEM TO DETERMINE FORCE AND
TURN-ON OF THYRISTORS
TURN-ON SPREAD OF LARGE AREA THYRISTORS
TURNING POINTS
* EXACT QUANTIZATION RULES FOR THE ONE-DIMENSION
TWINKLING LAYER IN THE EARTH'S ATMOSPHERE
TWO- AND FOUR-WIRE TRANSMISSION LINES EXCITED BY PLANE-WAVE ELECTRIC FIELDS
TWC-BODY PROBLEM OF CLASSICAL ELECTRODYNAMICS
* NOTE ON THE UN
TWC-COMPONENT STRAIN GAGE BALANCE
TWC-COMPONENT STRAIN-GAGE BALANCE
TWO-DIMENSIONAL ELASTIC WAVE PROPAGATION IN FINITE BARS
TWO-DIMENSIONAL ELECTROSTRICTION
TWO-SIDED CONVERGENCE
TWO-SIDED CORRELATION FUNCTION FOR BINARY CODES
TWC-WIRE LINES EXCITED BY UNIFORM AND NON-UNIFORM ELECTRIC FIELDS
TYPING
* DEVELOPMENT
* REPORT
* ON THE (2) SUM
U-10 MOLYBDENUM ALLOY IN CO2 AND N2 AT ELEVATED TEMPERATURES
U(*) STATES OF THE HYDROGEN MOLECULE ION
UNLIG MODEL OF OXIDATION KINETICS
ULTRA - CLEAN OPERATING ROOMS
ULTRAFINE SURFACE FINISHES
ULTRASONIC BEHAVIOR OF INSTRUMENTATION CABLES
ULTRASONIC CLEANER
ULTRASONIC DATA AND* ON THE RELATIONSHIP BETWEEN THE EQUATION OF STATE AT HIGH
ULTRASONIC SOUND WAVES IN VARIOUS PLASTICS
ULTRASONIC TRANSDUCER WITH A BICONICAL PATTERN
ULTRASTABLE COMPONENT OVENS
ULTRAVIOLET SPECTROMETER FOR CARIBCO II - AY-P23131, AY-P23180, AY-P13284
ULTRAVIOLET SPECTROMETER FOR CARIBCO II
UNATTENDED SEISMOLOGICAL OBSERVATORY
UNCERTAINTIES IN ELECTRICAL MEASUREMENTS
UNGRADE ORBITALS OF THE HYDROGEN MOLECULE ION * EIGENPARAMETERS FOR THE ONE S
UNGRADE) IN THE HYDROGEN MOLECULE ION INDUCED BY * THE TRANSITION (ONE S S
UNIAXIALLY STRAINED 6061-T6 ALUMINUM FROM RESIDUAL STRAIN * DETERMIN
UNIFIED SCIENCE AND ENGINEERING.* AN IN-HOUSE CONTINUING EDUCATION COU
UNIFORM AND NON-UNIFORM ELECTRIC FIELDS * RECEIVING CHARACTERISTICS
UNITS, MEASURES, AND EQUATIONS * GENERALIZED
UNLIKE PARTICLE-HOLE RPA * GAMOW-TELLER BETA DECAY IN
UNLOADING BEHAVIOR OF UNIAXIALLY STRAINED 6061-T6 ALUMINUM FROM RESIDUAL S
UNSYMMETRICAL BENDING OF A PRESTRESSED ANNULAR PLATE
UPPER ATMOSPHERE * YELLOW-GREEN LUMINOSITY ACCOMPANYING THE INJECT
UPPER ATMOSPHERIC RESEARCH * STU
UPPER CONFIDENCE BOUNDS FOR PRIY LESS THAN X) AND CONFIDENCE LIMITS FOR PRIY
URANIUM * A PARAMETRIC STUDY OF I
URANIUM * ION PLATED COATINGS FOR
URANIUM (4) BY THALLIUM (3) OVER AN EXTENDED CONCENTRATION RANGE IN AQUEOUS P
URANIUM AND OF WELDS JOINING THIS MATERIAL * THE MECHANICAL

Sandia number

Key word

SC-RR-650219	REACTIONS BETWEEN FOUR VALENT	URANIUM AND THE VARIOUS VALENCE STATES OF NEPTUNIUM	* KINETICS OF THE
#SC-R-671027	* ALUMINUM COATING OF	URANIUM REACTOR PARTS FOR	CORROSION PROTECTION
SCL-DR-670044	* ELECTROPLATING	URANIUM WITH NICKEL	
SCL-DR-670043	* ELECTROPLATING	URANIUM WITH NICKEL	
SC-RR-640552	ON * THE OXIDATION OF	URANIUM 4 BY THALLIUM 3 IN THE	PRESENCE OF CHLORIDE IN AN AQUEOUS SOLUTI
SC-RR-4972	ERCHLORIC * THE OXIDATION OF	URANIUM 4 BY THALLIUM 3 OVER AN	EXTENDED CONCENTRATION RANGE IN AQUEOUS-P
SC-RR-650625	E ABSORPTION SPECTRUM OF	URANIUM 4 SOLUTIONS, WITH TIME, AT LOW	* A KINETIC STUDY OF THE CHANGE IN TH
#SC-R-660872	L THERMAL ANALYSIS OF FLEXIBLE	URETHANE FOAMS I. TRANSITIONS AND THEIR EFFECT ON STRESS-	* DIFFERENTIA
#SCL-R-0322	SPECTROPHOTOMETER ANALYSIS OF	URETHANE COMPOUNDS	*
SC-TM-670405	S OF RADIOACTIVE MATERIALS FROM	URINARY EXCRETA DATA FOR A NUMBER OF IMPORTANT	* ESTIMATING BODY BURDEN LEVEL
SC-M-670431	TRICHLOROACETIC ACID LEVEL IN	URINE AS A MEASURE OF TRICHLOROETHYLENE VAPOR EXPOSURE	* APPLICATION OF
SC-M-670607	EVALUATION OF SAMPLES FLOWN ON	USAF ROCKET MISSION DURING LEONID SHOWER	*
SC-M-670639	*	USER-S MANUAL FOR ACCEL SYSTEM	
SC-RR-4929A	SEA-LEVEL, TRANSISTHMIAN CANAL	USING NUCLEAR EXPLOSIVES	* CONSTRUCTION OF A
SC-DR-650261	* THE	U1627 (A G-SECOND INTEGRATOR)	
SC-RR-660597	E MIDGET IMPINGER FOR SAMPLING	U308 AND GRAPHITE AEROSOLS	* EVALUATION OF TH
#SC-R-671143	R IN THE PARAMAGNETIC STATE OF	U3P4	* PHOSPHORUS NM
SC-DR-650249	CATION DC RESISTANCE MODULE I	U34E7)	* MULTIAPPLI
#SC-R-0928	FOR LOW-TEMPERATURE MOTION OF	VACANCIES IN GERMANIUM	* EVIDENCE
#SC-R-671121	* SURFACE	VACANCIES IN METAL CRYSTALS	
#SC-R-660879	* INJECTION-STIMULATED	VACANCY REORDERING IN P-TYPE	SILICON AT 76 DEGREE K
SC-TM-641677	E AND ELECTRICAL PROPERTIES OF	VACUUM DEPOSITED CADMIUM SULFIDE THIN FILMS	* STRUCTUR
SC-TM-630346	SOURCE AND MASK WORK TABLE FOR	VACUUM EVAPORATION	* A MULTIPLE
#SC-RR-66248	* DEVELOPMENT OF	VACUUM ENCAPSULATING MACHINES FOR THE	PLASTIC SHOP CLEAN ROOM
SC-DW-661077	ENCAPSULATING*TABLE SCHEMATIC,	VACUUM ENCAPSULATING SYSTEM, LARGE TANK	DWGS CKN89243 AND CKN89244, VACUUM
SC-DW-661077	DWGS CKN89243 AND CKN89244,	VACUUM ENCAPSULATING*TABLE SCHEMATIC, VACUUM ENCAPSULATING SYSTEM, LARGE TANK	
SC-TM-670775	POLICY FOR STANDARD LEAKS AND	VACUUM GAUGES	* ORGANIZATION 4431-1 CALIBRATION AND CERTIFICATION
SC-RR-670688	PRINCIPLES OF OPERATION OF THE	VACUUM PROBE	MICROBIOLOGICAL SAMPLER
SC-RR-670114	SAMPLING OF SURFACES.* THE	VACUUM PROBE SAMPLER	* A NEW APPROACH TO THE MICROBIOLOGICAL S
SC-TM-670593	*	VACUUM ULTRAVIOLET SPECTROMETER FOR CARIBOO II	
SC-DW-671269	-P13284, * DRAWINGS FOR	VACUUM ULTRAVIOLET SPECTROMETER FOR	CARIBOO II - AY-P23131, AY-P23180, AY
SC-TM-630315	RICAL INSULATING PROPERTIES OF	VACUUM- EVAPORATED SILICON MONOXIDE FILMS	* ELECT
#SC-R-671026	L AND ELECTRICAL PROPERTIES OF	VACUUM- DEPOSITED GERMANIUM FILMS	* TEXTURA
SC-RR-650219	VALENT URANIUM AND THE VARIOUS	VALENCE STATES OF NEPTUNIUM	* KINETICS OF THE REACTIONS BETWEEN FOUR
SC-RR-650219	OF THE REACTIONS BETWEEN FOUR	VALENT URANIUM AND THE VARIOUS VALENCE STATES OF NEPTUNIUM	* KINETICS
SC-TM-660613	GLMCCROV-SMIRNOV STATISTIC TO	VALIDATE SUPPLIERS- INSPECTION RESULTS	* USE OF THE K
SANC-51-630000	* HOT AIR CONTROL	VALVE FOR SANDIA'S 18-INCH HYPERSONIC WIND TUNNEL	
#SC-DR-66381	* TESTS OF BALL	VALVES USED AS CLOSURE HARDWARE IN LOS PIPES	
#SC-R-650954	* DE HASS-	VAN ALPHEN MEASUREMENTS IN ZIRCONIUM UNDER HYDROSTATIC PRESSURE	
#SC-R-671117	* ON THE INEQUALITY AND THE	VAN DER WAERDEN PERMANENT CONJECTURE	
#SC-R-651027	THE RADIGLYSIS OF CYCLOHEXANE	VAPOR AT 100 DEGREES	* EFFECTS OF ADDITIVES ON
SC-M-670431	A MEASURE OF TRICHLOROETHYLENE	VAPOR EXPOSURE	* APPLICATION OF TRICHLOROACETIC ACID LEVEL IN URINE AS
#SC-R-660876	MALOUS GROWTH OF GOLD FROM THE	VAPOR PHASE	* AND
SC-TM-641739	ION BY HIGH TEMPERATURE	VAPOR PRESSURE GISMOMETRY	* POLYMER MOLECULAR WEIGHT DETERMINAT
SC-TM-640527	POINTS ON A SODIUM	VAPOR TRAIL	* DETERMINATION OF CORRESPONDING
SC-RR-650138	N APPROXIMATE SOLUTION FOR THE	VAPORIZATION OF LIQUID DROPLETS FORMED DURING RE-ENTRY ABLATION	* A
#SC-R-671165	*	VAPORIZATION OF LEAD ZIRCONATE-LEAD TITANATE MATERIALS	
#SC-R-660886	* AMPLITUDE	VARIABILITY OF EXPLOSION WAVES AT LONG RANGES	
#SC-TM-66467	LATERAL VIBRATIONS OF BARS OF	VARIABLE CROSS SECTION WITH FREE END	* A THEORETICAL MODAL STUDY FOR THE

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-660894	Y RECORDED * A DUAL RECORDING,	VARIABLE RANGE, RAPID-SCAN	SPECTROMETER., COMPARISON OF SIMULTANEOUS
#SC-R-660983	NCUNCEMENT BULLETIN WITH	VARIABLE-SIZE TYPE	* SCAN.* A CHEAF, COMPUTER PRODUCED AN
#SC-R-660869	* ONE-SIDED	VARIABLES SAMPLING PLANS	
SC-RR-650129	LYSIS OF THE RFD-2 FLIGHT TEST	VEHICLE	* STABILITY ANA
SC-DR-641741	L TESTING OF THE RFD-2 REENTRY	VEHICLE	* ENVIRONMENTA
SC-DR-630285	F THE SNAP 10A SAFETY FLIGHT	VEHICLE	* ENVIRONMENTAL TESTING O
SC-IM-640961	OF THE STRYPI II TEST	VEHICLE AT MACH 5 AND 7.5 (PROGRAM 6-7)	* WIND TUNNEL FORCE TESTS
#SC-IM-66533	CE TEST OF THE STRYPI 221 TEST	VEHICLE AT MACH 5 AND 7.5 (TEST VI-17)	* WIND-TUNNEL FOR
#SC-RR-6642	R MCTION OF A ROCKET-PROPELLED	VEHICLE IN FREE FLIGHT	* THE ANGULA
#SC-R-660931	YNAMIC STAEILITY OF A CCASTING	VEHICLE RAPIDLY ASCENDING THROUGH THE ATMOSPHERE	* AEROD
SC-RR-670287	KCLL RESONANCE ON RE-ENTRY	VEHICLES	* BOUNDARY CONDITIONS FOR PERSISTENT
#SC-R-660944	FCWER GENERATION FROM REENTRY	VEHICLES	* THERMIONIC
#SC-R-641320	RMICNIC GENERATOR FOR RE-ENTRY	VEHICLES	* THE
#SC-R-671195	R RETURN EFFECTS ON SPINNING	VEHICLES	* A TECHNIQUE FOR ANALYZING ANTENNA PATTERN AND RADA
#SC-UW-671279	C 8 P-31248, SIC 9 P-31249, *	VELA FIVE INTEGRATED CIRCUITS--SIC 5 P-31223, SIC 6 P-31224, SIC 7 P-31225, SI	* A M
#SC-R-651030	GCULAR SYSTEM OF LOGIC FOR THE	VELA SATELLITE PROGRAM	
SC-DR-670816	* PHASE	VELOCITIES OF ELASTIC WAVES	
#SC-R-650675	MEASUREMENT OF PROJECTILE	VELOCITY AND IMPACT TIME IN* APPLICATION OF CHARGED COAXIAL CABLES TO THE	
#SC-R-660935	RCM A NUCLEAR*EXPLOSION ON THE	VELOCITY DISTRIBUTION OF ELECTRONS SCATTERED FROM A SLAB BY THE GAMMA FLUX F	
#SC-R-0731	LED PLANAR IMPACTS OVER A WIDE	VELOCITY RANGE	* COMPRESSED GAS GUN FOR CONTROL
#SL-R-660918	* A PROPOSED	VENDOR EVALUATION PROFILE	
#SC-R-640135	* QUALITY SURVEYS FROM THE	VENDORS POINT OF VIEW	
#SC-IM-66274	ONIC AND SUBSONIC OPERATION OF	VENTED FLUID	* EQUATIONS FOR EVALUATING GAS SUPPLY REQUIREMENTS FOR THE S
#SC-R-650903		VERIFICATION OF CLEANLINESS - WHAT DOES IT MEAN	
#SC-R-671112	* EXPERIMENTAL	VERIFICATION OF PRESSURE ENHANCEMENT BY ENCAPSULATION	
SC-RR-641239	ERS FROM TWO CHARGES BURIED IN	VERTICAL ARRAY	* CRAT
SC-RR-660477	S FORMED BY ROW CHARGES IN THE	VERTICAL FACE OF A 90-DEGREE WEDGE	* CRATER
SC-RR-670456	* THE MICROBIAL PROFILE OF A	VERTICAL LAMINAR AIRFLOW SURGICAL THEATER	
#SC-R-0753	INSULATION FOR PRESSURE	VESSELS	* FABRICATION OF EPOXY ELECTRICAL LEAD
#SC-R-67570	* REPORT ON THE PILOT	VESTIBULE CLERICAL TRAINING	PROGRAM
#SC-IM-66533	EFICLE AT MACH 5 AND 7.5 (TEST	VI-17)	* WIND-TUNNEL FORCE TEST OF THE STRYPI 221 TEST V
SC-RR-660385	LAMINAR- FLOW CLEAN ROOM FOR	VIALE CONTAMINATION CLEANUP	* EVALUATION OF THE EFFICIENCY OF A CLASS 100
SC-IM-630284	* NONLINEAR	VIBRATION	
#SC-R-0746	* AN AIRBORNE	VIBRATION ANALYSIS SYSTEM	
#SC-IM-66460	TACTS IN A SINUSOIDAL	VIBRATION ENVIRONMENT	* DYNAMIC RESPONSE OF ELECTRICAL CON
#SL-IM-66472	* REMOTE RANDOM	VIBRATION EQUALIZATION	
#SC-IM-66372		VIBRATION FEEDBACK AVERAGING	
#SC-IM-66340	FLEXIBLE POLYURETHANE FOAM *	VIBRATION ISOLATION OF SYSTEMS UNDER QUASI STEADY	STATE ACCELERATIONS WITH
#SC-R-660949	* TRANSDUCERS FOR SHOCK AND	VIBRATION MEASUREMENTS	
#SL-R-640040	* RANDOM	VIBRATION TERMINOLOGY AND ANALYSIS EQUIPMENT	
SC-IM-650031	* FORCE-CONTROLLED	VIBRATION TESTING	
SC-IM-672938	* DUAL SPECIFICATIONS IN	VIBRATION TESTING	
#SC-R-650861		VIBRATIONAL ANALYSIS AND ISOTOPE EFFECTS IN HYDROGEN SELENIDE	
SC-IM-670253		VIBRATIONAL ANALYSIS OCEAN BOTTOM SEISMIC SYSTEM	
#SC-R-650893	FFECT OF COLLISION PARTNERS ON	VIBRATIONAL RELAXATION	* E
#SC-IM-66467	AL MODAL STUDY FOR THE LATERAL	VIBRATIONS OF BARS OF VARIABLE CROSS SECTION WITH FREE END	* A THEORETIC
#SC-R-660912	* COMMENTS ON HEAT INDUCED	VIBRATIONS OF ELASTIC BEAMS, PLATES AND SHELLS	
#SC-R-640110	* TRANSVERSE	VIBRATIONS OF TAPERED CANTILEVER BEAMS WITH END LOADS	
#SC-R-660913	F-AGGREGATE CENTERS IN MACI.*	VIBRONIC STRUCTURE AND SYMMETRY PROPERTIES	*

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-RR-662676	ELATION OF INFINITESIMAL LINEAR	VISCOELASTIC MATERIALS	* ON THE DIRECT FORMULATION OF THE CONSTITUTIVE R
SC-DR-640978	WEIGHTS OF MACROMOLECULES FROM	VISCOSITY MEASUREMENTS	* MOLECULAR
SC-IM-630308	* NOTE ON	VISCOUS LAYER FREE-STREAM INTERACTION	IN AN AXIALLY SYMMETRIC CHANNEL
SC-M-4959	* A	VISUAL AIDS FOR MANUFACTURING PERSONNEL	
#SC-R-671110	Y ACTIVATION ANALYSIS AND DRY	VOLATILIZATION	* DETERMINATION OF SELENIUM B
SC-IM-642154	* A	VOLTAGE BREAKDOWN DETECTOR	
SC-M-670641	* PULSED	VOLTAGE BREAKDOWN TESTS OF FREONS	
#SC-IM-66486	IN-PLACE CRYSTAL ACCELEROMETER	VOLTAGE CALIBRATION SYSTEM	
SC-OW-671276	26321, * DRAWINGS FOR LOW	VOLTAGE FLASH SYSTEM, MOD. 2, NOS.	N27146, N27147, N26319, N26318, N26320, N
SC-IM-670208	F A SPECIAL GIL-INSULATED HIGH	VOLTAGE PULSE TRANSFORMER	* DESIGN O
#SC-R-640166	CELL MEASURING SYSTEM FOR HIGH	VOLTAGE PULSES	* KERR
#SC-R-661004	* HALL EFFECT	VOLTAGE REVERSAL IN SHOCK-LOADED P-TYPE (100) GERMANIUM	
SC-DR-660099	* A	VOLTAGE-SAMPLING ANALOG-TO-DIGITAL CONVERTER	
SC-DR-650338	* THE	VOLTAGE-SWITCHING CLASS-D AMPLIFIER	
#SC-R-671041	OF INTERNAL RESISTANCE OF	VOLTAIC CELLS DURING DISCHARGE	* INSTRUMENT FOR CONTINUOUS MEASUREMENT
#SC-R-671117	THE INEQUALITY AND THE VAN DER	WAERDEN PERMANENT CONJECTURE	* ON
#SC-R-651045	WITHIN TWO MICRONS OF THE	WALL	* TRACER STUDY OF PIPE FLOW BEHAVIOR TO
#SC-R-671114	LIVE MASS OF 180 DEGREES DOMAIN	WALL IN SINGLE CRYSTAL BARIUM TITANATE	* EFFECT
#SC-IM-65461	ATMOSPHERIC STATIC ELECTRICITY	WARNING SYSTEM	
SC-IM-650183	CTIONS OF NO2 AND KOH WITH	WATER	* THE KINETICS OF THE REA
#SC-R-671055	FOILS IN MAXWELLIAN FLUXES IN	WATER	ACTIVATING
SC-IM-660049	* HIGH PURITY DEIONIZED	* THERMAL NEUTRON FLUX PERTURBATIONS INDUCED BY	
SC-DR-672724	CAL BACKSCATTERING FROM SINGLE	WATER CLEANING STATIONS	
SC-IM-640987	ER WITH ITS AXIS NORMAL TO THE	WATER CREPLETS	* OPTI
SC-IM-640987	-NOSED MISSILE STRIKING	WATER SURFACE	* IMPACT SHOCK ON A BLUNT-NOSED MISSILE STRIKING
#SC-R-650976	MAGNESIUM CHLORIDE IN WATER,	WATER WITH ITS AXIS NORMAL TO THE WATER SURFACE	* IMPACT SHOCK ON A BLUNT
SC-IM-630102	* A FIXED	WATER-ETHANOL * A STUDY OF TRANSFERENCE AND SOLVATION PHENOMENA.	(VIII)
#SC-R-650976	(VIII) MAGNESIUM CHLORIDE IN	WATER-VAPOR PRESSURE GENERATOR	
SC-IM-650217	MISSILE PASSING THROUGH A BLAST	WATER, WATER-ETHANOL * A STUDY OF TRANSFERENCE AND SOLVATION PHENOMENA.	
#SC-R-660895	WAVE OF GERMANIUM UNDER SHOCK	WAVE	* PREDICTED SHOCK WAVE PATTERNS FOR A SUPERSONIC CONICAL
#SC-R-0737	TECHS FOR INVESTIGATING STRAIN	WAVE	* PHYSICAL BEH
#SC-R-671087	ON FOR TWO-DIMENSIONAL ELASTIC	WAVE	* EXPERIMENTAL ME
SC-DR-670060	TION OF FLYER PLATES FOR SHOCK	WAVE	* NUMERICAL SOLUTI
#SC-RR-66314	YNAMIC CALCULATIONS OF SHOCK	WAVE	* MAGNETIC ACCELE
#SC-R-671194	* SHOCK	WAVE	* ELASTIC-PLASTIC VERSUS HYDROD
#SC-R-660891	W FIELD PRODUCED BY A SHOCK	WAVE	KILOBARS
#SC-R-641361	PAGATION OF AN ELECTROMAGNETIC	WAVE	* NUMERICAL SOLUTION OF THE FLO
SC-RR-4741	UREMENTS ON A SPHERICAL SHOCK	WAVE	TIME-VARYING MEDIUM, PART I, GENERAL THEORY
#SC-R-641378	PAGATION OF AN ELECTROMAGNETIC	WAVE	* PRO
#SC-R-641378	ARYING MEDIUM. PART-2 SQUARE	WAVE	MEDIUM -FINAL REPORT- FARDHAT EVENT
SC-IM-650217	* PREDICTED SHOCK	WAVE	VARYING MEDIUM. PART-2 SQUARE WAVE MODULATION OF*THE PRC
#SC-R-641383	REFLECTORS IN PARTICLE AND	WAVE	MODULATION OF*THE PROPAGATION OF AN ELECTROMAGNETIC WAVE IN A TIME
SC-DR-650075	MEGRY OF ONE-DIMENSIONAL SHOCK	WAVE	PATTERNS FOR A SUPERSONIC CONICAL MISSILE PASSING THROUGH A BLAST WAVE
#SC-R-650889	* ELECTROMAGNETIC	WAVE	PHYSICS
SC-RR-650298	F STRAIN-RATE SENSITIVE STRESS	WAVE	* SOME PROBLEMS IN THE OPTIMAL DESIGN OF SHIELDS AND
SC-IM-641763	MENTS AND SYSTEMS OF TRANSIENT	WAVE	PERIODICALLY TIME-VARYING PERMITTIVITY
#SC-R-671123	ENNA IN A PARALLEL PLATE	WAVE	* A COMPUTER PROGRAM-RATE-FOR THE STUDY O
#SC-R-0711	L ANTENNAS LESS THAN 1.3	WAVE	* ELE
SC-DR-670816	* PHASE VELOCITIES OF ELASTIC	WAVE	* THIN WIRE RECEIVING ANT
		WAVELENGTHS LONG	* THE RADIAN EFFECTIVE HALF-LENGTH OF CYLINDRICAL
		WAVES	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-650557	PRODUCING LOW AMPLITUDE SHOCK	WAVES	* NITROGUANIDINE EXPLOSIVE PLANE-WAVE GENERATOR FOR
SC-IM-64064A	CTION OF PLANE ELECTROMAGNETIC	WAVES	WITH A FULLY IONIZED PLASMA
SCL-DR-670110	LONGITUDINAL, ULTRASONIC SOUND	WAVES	* INTERA
#SC-R-660886	ITUDE VARIABILITY OF EXPLOSION	WAVES	IN VARIOUS PLASTICS
#SC-R-671111	FRACTION OF TRANSIENT ELASTIC	WAVES AT LONG	RANGES
SC-RK-4967	ATION OF LOW-AMPLITUDE SHOCK	WAVES BY A SPHERICAL CAVITY	
#SC-R-661011	* RENEWALIZED SPIN	WAVES IN SOLIDS	* A PLANE-WAVE EXPLOSIVE SYSTEM FOR THE GENER
#SC-R-671175	* PROPAGATION OF PLANE	WAVES IN THE HEISENBERG FERROMAGNET	
SC-DR-650265		WAVES OF FINITE AMPLITUDE IN	ELASTIC SOLIDS
SC-RK-660477	E VERTICAL FACE OF A 90-DEGREE	WEAR TESTING OF PLATED COATINGS	
#SC-RK-65649	* FIELD EQUATIONS FOR THE	WEDGE	* CRATERS FORMED BY ROW CHARGES IN TH
SC-IM-6.1739	* POLYMER MOLECULAR	WEDGE-TO-PLANE AND	NEEDLE-TO-PLANE ELECTRODE GEOMETRIES
#SC-R-0719	* APPARATUS FOR DETERMINING	WEIGHT DETERMINATION BY HIGH	TEMPERATURE VAPOR PRESSURE OSMOMETRY
SC-DR-640978	* MOLECULAR	WEIGHT LOSS IN A INERT	ATMOSPHERE
SC-DR-670725	* PULSED ARC SPOT	WEIGHTS OF MACROMOLECULES FROM VISCOSITY	MEASUREMENTS
SC-DR-610058	ROUGH DEPLETED URANIUM AND OF	WELDER	
SC-IM-670334	* FILTER	WELDS JOINING THIS MATERIAL	* THE MECHANICAL PROPERTIES OF W
#SC-IM-662644	IGNED FOR USE IN THE	WHEEL PHOTOMETER FOR CARIBOO II	
SC-M-660451	OF MATERIALS FOR THE FERRIS	WHEEL PHOTOMETER FOR CARIBOO II	* A LOGARITHMIC ELECTRONETER DES
SC-IM-650587	RMAL SHOCK MEASUREMENTS ON THE	WHEEL PROGRAM	* THE HUGONIOT EQUATION OF STATE
#SC-R-641358	CEIVING CHARACTERISTICS OF A	WHITE SANDS MISSILE RANGE FAST-BURST REACTOR	* THE
#SC-R-0663	* TRANSIENTS IN	WIDE-ANGLE BICONICAL ANTENNA WITHIN ONE OR TWO	* THE TRANSMITTING AND RE
#SC-R-671069	* FRACTIONAL-INTENSITY	WIDE-ANGLE CONICAL ANTENNAS	
SC-RK-670053	D RAY PATHS IN THE PRESENCE OF	WIDTHS AND STARK-BROADENING	FORMULAS FOR THE HYDROGEN BALMER LINES
#SC-R-0726	AGNETIC FIELD ON THE SCALAR	WIND	* COMPUTING SOUN
#SC-R-671232	NIQUE FOR PREDICTING NONLINEAR	WIND	* THE EFFECT OF AN INTERPLANETARY M
SAND-51-63000L	OR SANDIA'S 18-INCH HYPERSONIC	WIND COMPENSATION OF BALLISTIC ROCKET SYSTEMS	* A TECH
SC-RK-4976	THE SANDIA 5-INCH HYPERSONIC	WIND TUNNEL	* HOT AIR CONTROL VALVE F
SAND-47-630000	* 18-INCH HYPERSONIC	WIND TUNNEL	* SUMMARY OF STAGNATION CHAMBER TEMPERATURE STUDIES IN
#SC-IM-662615	AT MACH 4.5. * THREE-COMPONENT	WIND TUNNEL COMPONENT DESIGN	
SC-IM-640981	5 (PROGRAM 6-7)	WIND TUNNEL FORCE TEST OF THREE FINNED AND ONE FINLESS SANDHAWK CONFIGURATIONS	
#SC-IM-66495	STATIC STABILITY* RESULTS OF A	WIND TUNNEL FORCE TESTS OF THE STRYPI II TEST	VEHICLE AT MACH 5 AND 7.
SC-IM-640984	E AND MOMENT	WIND TUNNEL TEST TO DETERMINE THE EFFECT OF ROLL POSITION ON THE LONGITUDINAL	
#SC-IM-66533	V1-17)	WIND TUNNEL TESTS OF THE TERRIER-TOMAHAWK ROCKET	SYSTEM TO DETERMINE FORC
SC-DR-670499	PROGRAMMING FOR HCOP FILAMENT	WIND-TUNNEL FORCE TEST OF THE STRYPI 221 TEST VEHICLE AT MACH 5 AND 7.5 (TEST	* COMPUTER
#SC-R-671067	* SOME NOTES ON FORECASTING OF	WINDING	
#SC-R-650953	* ON A PAPER OF REAR AND	WINDS ALCEFT BY	STATISTICAL METHODS
#SC-R-0727	* EXTENSION OF A THEOREM OF A.	WING	
SC-DR-670425	* RESISTANCE OF	WINTER	
#SC-R-671123	* THIN	WIRE EMBEDMENTS IN SILVER-FILLED EPOXY ADHESIVES	
#SC-R-671103	* FILM DEPOSITION BY EXPLODING	WIRE RECEIVING ANTENNA IN A PARALLEL PLATE	WAVEGUIDE
SCL-IM-630155	ACCEPTANCE CRITERIA FOR ETCHED	WIRES	
#SC-R-641325	CONDUCTION BAND SODIUM (X)	WIRING PLATED-THRU	* STUDIES ON A NONDESTRUCTIVE METHOD FOR DETERMINING
#SC-R-650904	FOUR PAPERS CONCERNING RECENT	WOLFRAMATE, SODIUM 23	* TRANSIENT NUCLEAR MAGNETIC RESONANCE STUDY OF THE
SC-IM-630346	* A MULTIPLE SOURCE AND MASK	WORK ON GROUND MOTION	MEASUREMENTS
#SC-R-641353	* INFLUENCE OF	WORK TABLE FOR VACUUM	EVAPORATION
#SC-R-660825	* STRAIN RATE EFFECTS IN COLD	WORK-HARDENING ON THE DYNAMIC STRESS-	STRAIN CURVES OF 4340 STEEL
SCL-DR-640002	OF A TEST PROGRAM FOR FILAMENT	WORKED HIGH-PURITY	ALUMINUM
SCL-IM-640053	* STRESS ANALYSIS OF FILAMENT	WOUND CYLINDERS	* RESULTS
		WOUND SHELL STRUCTURES	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SCL-DR-640C90 * DESIGN DATA FOR FILAMENT
 #SC-R-671105 ES. * MNP, COYNNI-YP, RUP, AND
 SC-TM-650048 POSITIVE-LIMIT MAGNETIC TORQUE
 SC-DR-610058 * THE MECHANICAL PROPERTIES OF
 SC-TM-641686 *
 #SC-R-640199 ENCE LIMITS FOR PRIY LESS THAN
 #SC-R-640199 CE BOUNDS FOR PRIY LESS THAN
 SC-TM-64-1674 *
 #SC-R-661C15 RIC AND MECHANICAL BEHAVIOR OF
 SC-RR-660452 ANALYTICAL APPROXIMATIONS FOR
 #SC-R-640114 HLORIDE *
 #SC-R-650924 * FOCUSED HEAT SOURCE FOR
 #SC-R-650864 RDEUTERO AMMONIUM FLUGRIDE *
 SC-RR-641207 IUM IRRADIATED BY A CONTINUOUS
 #SC-R-671155 HIGH INTENSITY SOURCE OF SOFT
 #SC-R-650865 DEFECTS IN INDIUM STIBNIDE BY
 #SC-R-641386 * TABLE OF ARC SIN
 #SC-R-671073 UPPER ATMOSPHERE *
 SC-RR-650369 * AIR-BLAST
 #SC-R-660864 *
 SC-RR-670346 ETERMINATION OF 14-MEV NEUTRON
 #SC-R-0750 BEHAVIOR OF THE RARE EARTHS IN
 #SC-R-671136 ANDIUM, YTTRIUM, LANTHANUM AND
 #SC-R-650947 NCING DOMAIN CONFIGURATIONS IN
 #SC-R-671136 E TRANSITION METALS SCANDIUM,
 #SC-R-0732 GH TEMPERATURES AND AT ABSOLUTE
 #SC-R-0735 H-VCLTAGE SPARK GAP, REQUIRING
 SC-TM-630293 *
 #SC-R-650998 ODIDE, RENORMALIZED SPIN - *
 #SC-R-650989 E * MANGANESE 55
 #SC-R-640168 * DISCRETE PHENON AND
 #SC-R-660843 E DISTANCE BETWEEN CONSECUTIVE
 #SC-R-641372 ORBITS IN THE FERMI SURFACE OF
 #SC-R-650860 VITY OF THE FERMI SURFACE OF
 #SC-R-651021 TIVITY OF THE FERMI SURFACE OF
 #SC-R-671169 CHANNELING IN DIAMOND-TYPE AND
 #SC-R-0730 * HOT-PRESSED LEAD
 #SC-R-650960 DUCED DAMAGE CENTERS IN LEAD
 #SC-R-660998 ARGE LIBERATION IN LEAD
 SC-TM-640670 RIC PROPERTIES OF LEAD
 #SC-R-660988 SING PARAMETERS FOR LEAD
 #SC-R-650942 ICATION OF HOTPRESSED LEAD
 #SC-R-650853 * HOT-PRESSED LEAD
 #SC-R-671165 * VAPORIZATION OF LEAD
 #SC-R-641347 NGE SEPARATION OF TITANIUM AND
 #SC-R-650966 RING THE COMBUSTION OF
 SC-RR-650569 HE COMBUSTION AND EXPLOSION OF
 #SC-R-660882 ERVED DURING THE COMBUSTION OF
 #SC-R-650922 * EXPLOSION OF BURNING

WOUND STRUCTURES. (SUPPLEMENT-TO-SCL-DR-64-0002)
 WP * PHOSPHORUS NUCLEAR MAGNETIC RESONANCE IN TRANSITION- METAL MONOPHOSPHID
 WRENCH * AN ADJUSTABLE
 WROUGHT DEPLETED URANIUM AND OF WELDS JOINING THIS MATERIAL
 WT, CG, AND MI OF GEOMETRIC SOLIDS
 X) * NONPARAMETRIC UPPER CONFIDENCE BOUNDS FOR PRIY LESS THAN X) AND CONFID
 X) AND CONFIDENCE LIMITS FOR PRIY LESS THAN X) * NONPARAMETRIC UPPER CONFIDEN
 X- AND GAMMA-RAY MONITOR
 X-CLT QUARTZ SHOCK LOADED AT 79 DEGREES K * PIEZOELECT
 X-RAY CROSS SECTIONS *
 X-RAY DIFFRACTION AND NUCLEAR QUADRUPLER RESONANCE STUDIES OF CHROMIUM TRIC
 X-RAY DIFFRACTOMETER
 X-RAY INVESTIGATION OF A HIGH-PRESSURE PHASE OF AMMONIUM FLUORIDE AND PE
 X-RAY SPECTRUM * BRAGG SCATTERING FROM A CRYSTALLINE POWDER OF BERYLL
 X-RAYS * PULSED,
 X-RAYS * PRODUCTION OF
 X/2 PI, (D/CX) ARC SIN X, AND ARC SIN(K/N)
 YELLOW-GREEN LUMINOSITY ACCOMPANYING THE INJECTION OF TRIETHYLBORANE INTO THE
 YIELD SCALING IN REFRACTING ATMOSPHERES
 YIELD-POINT PHENOMENON IN IMPACT-LOADED 1060 ALUMINUM
 YIELDS * ABSOLUTE C
 YTTRIUM OXIDE AND RELATED HOSTS * LUMINESCENT
 YTTRIUM DIHYDRIDE * NUCLEAR MAGNETIC RELAXATION IN THE TRANSITION METALS SC
 YTTRIUM IRON GARNET * A FURTHER INVESTIGATION OF FACTORS INFLUE
 YTTRIUM, LANTHANUM AND YTTRIUM DIHYDRIDE * NUCLEAR MAGNETIC RELAXATION IN TH
 ZERC * ANHARMONIC FREE ENERGY OF CRYSTALS AT L
 ZERC ENERGY TO TRIGGER * IMPROVED HIG
 ZERC SPRING RATE MECHANISM
 ZERC-FIELD CHROMIUM 53 NUCLEAR MAGNETIC RESONANCE IN FERROMAGNETIC CHROMIUM I
 ZERC-FIELD NUCLEAR MAGNETIC RESONANCE IN THE ANTIFERROMAGNET MANGANESE SELENI
 ZERC-PHONON OPTICAL ABSORPTION SPECTRA IN ALKALI HALIDES
 ZERCS FOR SECOND ORDER DIFFERENTIAL EQUATIONS * ON TH
 ZINC * NEW OPEN
 ZINC * EFFECT OF PRESSURE AND MAGNETIC FIELD ON THE CONNECTI
 ZINC-BLENDE LATTICES. * COMPARATIVE EFFECTS IN CHANNELING OF PROTONS AND *
 ZIRCONATE - TITANATE - STANNATE CERAMICS
 ZIRCONATE TITANATE CERAMICS * EFFECTS OF RADIATION-IN
 ZIRCONATE TITANATE CERAMICS UNDER HIGH DYNAMIC STRESS * POLARITY EFFECTS AND CH
 ZIRCONATE- TITANATE COMPOSITIONS WITH * INVESTIGATION OF THE FERRCELECT
 ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING TWO ATOM * AN ANALYSIS OF HOT-PRES
 ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH * GRAIN GROWTH AND DENSIF
 ZIRCONATE-LEAD TITANATE CERAMICS CONTAINING BISMUTH
 ZIRCONATE-LEAD TITANATE MATERIALS
 ZIRCONIUM USING PERCHLORIC ACID * CATION EXCHA
 ZIRCONIUM CROPLETS * NATURE OF THE SPEARPOINTS OBSERVED DU
 ZIRCONIUM CROPLETS IGNITED BY FLASH HEATING * T
 ZIRCONIUM CROPLETS * POSSIBLE ROLE OF SUPERCOOLING IN THE SPEARPOINTS OBS
 ZIRCONIUM CROPLETS CAUSED BY NITROGEN

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

#SC-R-65100C	* COMBUSTION OF	ZIRCONIUM DROPLETS IGNITED BY FLASH	FEATING	
#SC-R-650954	S- VAN ALPHEN MEASUREMENTS IN	ZIRCONIUM UNDER HYDROSTATIC PRESSURE		* DE HAS
#SC-R-660974	AAS-VAN ALPHEN OSCILLATION IN	ZN	* PRESSURE DEPENDENCE OF THE LOW-FREQUENCY DE H	
#SC-TM-641290	* A PERT MODEL, PART	1. * PER NETWORKS AND TOTAL PERT NETWORKS		
SC-DR-662707	OW-LEVEL DEPLOYMENT UP TO MACH	1.2 * DESIGN AND DEVELOPMENT OF A THREE-STAGE PARACHUTE	SYSTEM FOR L	
#SC-R-0711	RICAL ANTENNAS LESS THAN	1.3 WAVELENGTHS LONG	* THE RACIAN EFFECTIVE HALF-LENGTH OF CYLIND	
SC-TM-641791	ATION OF THE SANDIA LABORATORY	10,000 CURIE COBALT-60 GAMMA IRRADIATION FACILITY	* CALIBR	
#SC-R-660841	IGN OF ACCELEROMETERS IN THE	10,000 G TO 100,000 G RANGE	* CALIBRATION AND EVALUAT	
SC-DR-630285	INCREMENTAL TESTING OF THE SNAP	10A SAFETY FLIGHT VEHICLE	* ENV	
SC-TM-641735	TC-DIAMETER RATIO GREATER THAN	100	* PRODUCING SMALL-DIAMETER HOLES WITH A	LENGTH-
#SC-R-660956	* MONITORING A CLASS	100 CLEAN ROOM		
#SC-R-651027	CLYSIS OF CYCLOHEXANE VAPOR AT	100 DEGREES	* EFFECTS OF ADDITIVES ON THE RADI	
SC-RR-660385	N OF THE EFFICIENCY OF A CLASS	100 LAMINAR- FLOW CLEAN ROOM FOR VIAELE CONTAMINATION CLEANUP	* EVALUATIO	
SC-TM-670591	* A	100-MHZ COUNTING SYSTEM FOR AN ELECTRON SPECTROMETER		
#SC-R-660841	EROMETERS IN THE 10,000 G TO	100,000 G RANGE	* CALIBRATION AND EVALUATION OF ACCEL	
SC-TM-640016	TCRIZED TELEPHONE PICKUP FOR A	100C	CYCLES PER SECOND STANDARD TIME	* TRANSIS
#SC-R-660864	NT PHENOMENON IN IMPACT-LOADED	106C ALUMINUM		* YIELD-POI
#SC-R-660948	COLLISION WITH H ATOMS.* 3 TO	115 KEV	* DISSOCIATION OF H+2 IONS IN	
#SC-RR-66605	TION OF THE SANDIA CORPORATION	12-INCH TRISONICWIND TUNNEL	* CALIBRA	
SC-RR-641701	CHARACTERISTICS OF THE SANDIA	12C-KW PLASMA ARC TUNNEL	* OPERATION	
#SC-R-651039	AST NEUTRON FLUX PATTERN FOR A	14-MEV NEUTRON GENERATOR	* F	
#SC-RR-670346	* ABSOLUTE DETERMINATION OF	14-MEV NEUTRON YIELDS		
#SC-R-651026	SSION OF GERMANIUM FROM 2C TO	14C KEAR	* SHOCK-WAVE COMPR	
SC-RR-650671	* PROMETHIUM	147- SILICON BETA-VOLTAIC BATTERY	FEASIBILITY	
#SC-TM-67113	* ELEVATION OF	155-MM CANNON FOR FIRING		
SAND-47-63000C	* AIR CONTROL VALVE FOR SANDIA,S	18-INCH HYPERSONIC WIND TUNNEL COMPONENT DESIGN		
SAND-51-63000C	* EFFECTIVE MASS OF	18-INCH HYPERSONIC WIND TUNNEL	* HOT	
#SC-R-671114	IGN BAND OF METALLIC NAXWO3.*	180 DEGREES DOMAIN WALL IN SINGLE CRYSTAL BARIUM TITANATE		
#SC-R-660993	Y THERMAL ANALYSIS OF THE SNAP	183h RELAXATION* TRANSIENT NUCLEAR-MAGNETIC-RESONANCE STUDY OF THE	CONDUCT	
SC-RR-662672	GRAPHITE RESISTORS,	19/MEUS E/AGENASYSTEM	* REENTR	
SC-TM-640653	DIA LABORATORY (JULY-DECEMBER,	1960-1962	* INVESTIGATIONS OF HIGH-INTENSITY HEAT FLUX	
SC-RR-640070	SALT MIXTURES, VOL. 1, JUNE	1963)	* FALLOUT REPORT - BETA-GAMMA RADIOACTIVITY IN AIR AT SAN	
#SC-R-650930	N COPROUS CHLORIDE WITH	1965. VOL. 2, EUTECTIC COMPOSITIONS AND MELTING* PHYSICAL PROPERTIES OF FUSED		
#SC-R-651015	RTIES OF FERROUS CHLORIDE WITH	2.H2O	* CHLORINE NUCLEAR MAGNETIC RESONANCE I	
#SC-R-650936	2.H2O AND COBALT ENGMIDE WITH	2.H2O	* MAGNETIC PROPE	
#SC-R-641352	2.H2O AND COBALT BROMIDE WITH	2.H2O	* MAGNETIZATION BEHAVIOR OF ANTIFERROMAGNETIC COBALT CHLORIDE WITH	
#SC-R-641351	CF COBALT CHLORIDE WITH	2.H2O	* PROPOSED MODEL FOR THE METAMAGNETISM OF COBALT CHLORIDE WITH	
#SC-R-641351	MNETIC COBALT CHLORIDE WITH	2.H2O AND COBALT BROMIDE WITH 2.H2O	* PROPOSED MODEL FOR THE METAMAGNETISM	
#SC-R-641352	NETISM IN COBALT CHLORIDE WITH	2.H2O AND COBALT BROMIDE WITH 2.H2O	* MAGNETIZATION BEHAVIOR OF ANTIFERROMA	
#SC-R-641328	NGENT OGIVE SHAPE AT MACH	2.H2O. PART-1 MAGNETIC STRUCTURE	* ANTIFERROMAG	
SC-TM-641261	* FORCE TEST OF A	2.0. (PROGRAM 3-100)	* FORCE TEST OF A 2-CALIBER TA	
SC-TM-641261	YSTAL STRUCTURE OF /CR(H2O)4Cl	2-CALIBER TANGENT OGIVE SHAPE AT MACH 2.0. (PROGRAM 3-100)		
#SC-R-660911	* REDUCTION OF 600	2/C1.2H2C	* THE CR	
SC-RR-650224	FOR THE ONE S SIGMA GRADE AND	2N1051 TRANSISTORS TO A SPECIFIC GAIN BY NEUTRON BOMBARDMENT		
#SC-R-650996	ES * DESIGN AND TESTING OF A	2P SIGMA UNGRADE OREITALS OF THE HYDROGEN MOLECULE ION * EIGENPARAMETERS		
#SC-RR-6679	OO PSF	20-FOOT-DIAMETER RIBBON PARACHUTE FOR DEPLOYMENT AT HIGH DYNAMIC PRESSUR		
#SC-R-671078	* A	20-FT-DIAM RIBBON PARACHUTE FOR DEPLOYMENT AT DYNAMIC PRESSURES ABOVE 40		
#SC-R-0752	* CHEMICAL SHIFTS OF LEAD	207 IN PEROVSKITE FERROELECTRICS		
#SC-TM-66533	TUNNEL FORCE TEST OF THE STRYPI	221 TEST VEHICLE AT MACH 5 AND 7.5 (TEST VI-17)	* WIND-T	

#Request through Sandia Laboratories, see page 4.

*Designates beginning of title

Sandia number

Key word

SC-TM-630225A	RE-ENTRY INJECTION OF PU	238	* BIOLOGICAL HAZARD EVALUATION FROM ORBITAL
SCL-DR-640128	* A TRANSISTORIZED,	25-AMPERE CONSTANT-CURRENT BATTERY DISCHARGER	
SC-DW-671277	DIGDE. TESTER DRAWINGS.* CK	265627, 265627, 265628, 265629K 265630	* SCHEMATIC, DYNAMIC-LIFE
SC-DW-671277	ESTER DRAWINGS.* CK 265627,	265627, 265628, 265629K 265630	* SCHEMATIC, DYNAMIC-LIFE DIODE T
SC-DW-671277	AWINGS.* CK 265627, 265627,	265628, 265629K 265630	* SCHEMATIC, DYNAMIC-LIFE DIODE TESTER DR
SC-DW-671277	CK 265627, 265627, 265628,	265629K 265630	* SCHEMATIC, DYNAMIC-LIFE DIODE TESTER DRAWINGS.*
SC-DW-671277	65627, 265627, 265628, 265629K	265630	* SCHEMATIC, DYNAMIC-LIFE DIODE TESTER DRAWINGS.* CK 2
SC-RR-660149	* STUDY OF	280-MM-GUN AS A TOOL FOR UPPER ATMOSPHERIC RESEARCH	
#SC-R-651024	RAMETERS BETWEEN 5 DEGREES AND	298 DEGREES K AND CRYSTAL STRUCTURE AT 5 DEGREES K OF CCBALT	* LATTICE PA
SC-2090(1R)	TURAL FREQUENCIES OF STRUCTURE	3.1.1	* NA
SC-TM-641281	PE AT MACH 2.0. (PROGRAM	3-1CC)	* FORCE TEST OF A 2-CALIBER TANGENT CGIVE SHA
#SC-R-661002	* SHOCK-WAVE COMPRESSION OF	30% NI-70% FE ALLOYS.*	THE PRESSURE-INDUCED MAGNETIC TRANSITION
#SC-R-671108	TO HEAVY IONS OF ENERGIES 1 TO	300 KEV	* FLUORESCENT RESPONSE OF NAL(T1) AND CSI(T1) CRYSTALS
SC-RR-670065	MBER GENERATORS FOR THE SANDIA	3600 AND THEIR STATISTICAL PROPERTIES	* THE RANDOM NU
#SC-TM-662615	ANDHAWK CONFIGURATIONS AT MACH	4.9. * THREE-COMPONENT WIND TUNNEL FORCE TEST OF THREE FINNED AND ONE FINLESS S	
SC-CR-672769	II-VI CRYSTALS (PROGRESS RPT	4)	* ELECTRON RADIATION DAMAGE EFFECTS IN
#SC-R-671078	DYNAMIC PRESSURES ABOVE	400C PSF	* A 20-FT-DIAM RIBBON PARACHUTE FOR DEPLOYMENT AT
#SC-R-671149	* SPALLATION IN	4340 STEEL	
#SC-R-641353	IC STRESS- STRAIN CURVES OF	434C STEEL	* INFLUENCE OF WORK-HARDENING ON THE DYNAM
SC-TM-670775	GAUGES * ORGANIZATION	4631-1 CALIBRATION AND CERTIFICATION	POLICY FOR STANDARD LEAKS AND VACUUM
SC-RR-4976	ERATURE STUDIES IN THE SANDIA	5-INCH HYPERSONIC WIND TUNNEL	* SUMMARY OF STAGNATION CHAMBER TEMP
SC-RR-650277	DIMENSIONS OF A CRATER FROM A	500-TON TNT HEMISPHERE DETONATED ON ROCK	*
SC-RR-660584	OF THE PHENOLIC CARBON CLOTH FM	505A ABLATOR I. RATE-CONTROLLING REACTION.*	* DECOMPOSITION KINETICS
#SC-R-660939	EAR SPIN-LATTICE RELAXATION OF	53CR IN THE ORDER MAGNETIC INSULATOR CRCL3	* NUCL
SC-TM-640981	CLE AT MACH 5 AND 7.5 (PROGRAM	6-7)	* WIND TUNNEL FORCE TESTS OF THE STRYPI II TEST
SCL-DR-640013	*	6GC MICROWAVE DISCRIMINATORS	VEFI
SC-RR-650224	* REDUCTION OF	600 2N1051 TRANSISTORS TO A SPECIFIC	GAIN BY NEUTRON EMBEARDMENT
SC-TM-650628	MODIFIED ALUMINUM STRIP FOR A	600-DEGREE F COIL	* THE UTILIZATION OF FLEXIBLE A
#SC-R-640169	IGR OF UNIAXIALY STRAINED	6061-T6 ALUMINUM FROM RESIDUAL STRAIN	* DETERMINATION OF UNLOADING BEHAV
SC-TM-640981	VEHICLE AT MACH 5 AND	7.5 (PROGRAM 6-7)	* WIND TUNNEL FORCE TESTS OF THE STRYPI II TEST
#SC-TM-66533	221 TEST VEHICLE AT MACH 5 AND	7.5 (TEST VI-17)	* WIND-TUNNEL FORCE TEST OF THE STRYPI
#SC-R-650980	T INTERACTIONS BETWEEN 25 AND	700 DEGREES K IN IRRADIATED GERMANIUM	* INVESTIGATIONS OF OXYGEN-DEFEC
SC-RR-660477	RGES IN THE VERTICAL FACE OF A	90-DEGREE WEDGE	* CRATERS FORMED BY ROW CHA
SC-CR-672726	* FPPP AN SDS	93G PROGRAM FOR QUICK LOOK PLOTS	
#SC-R-640152	PYRGELECTRIC EFFECT IN THE PZT	95/5 CERAMIC	* PRIMARY