AD0729373	CREW PERFORMANCE IN EXTENDED OPERATION UNDER VIBRATIONAL STRESS
AD0729374	ASPECTS OF MECHANICAL BEHAVIOR OF ROCK UNDER STATIC AND CYCLIC LOADING. PART A. A ONE-DIMENSIONAL PROGRESSIVE FAILURE MODEL OF ROCK. PART B. MECHANICAL BEHAVIOR OF ROCK UNDER CYCLIC FATIGUE
AD0729375	NUTRIENT (LIPID, NUCLEOSIDE, AND SOLUBLE METABOLITE) STUDIES ON INTRAERYTHROCYTIC MALARIA PARASITES
AD0729376	DEVELOPMENT STUDIES ON UTILIZING THE SELF-CAGING SPHERICAL BEARING FOR DIRECTIONAL GYROSCOPES
AD0729377	VISIT TO SIAI-MARCHETTI, SESTO-CALENDE/VERGIATE (VARESE), ITALY
AD0729378	EIGHT-INCH FLOATING-HOSELINE SYSTEM FOR SHIP-TO-SHORE FUEL DELIVERY
AD0729379	STUDIES CONCERNED WITH BIOLOGICAL EFFECTS OF MICROWAVE IRRADIATIONS OF DIFFERENT FREQUENCIES
AD0729380	LEADERSHIP ACTIONS AS EVALUATED BY EXPERIENCED COMPANY-GRADE OFFICERS
AD0729381	A LAGRANGE MULTIPLIER METHOD FOR CERTAIN CONSTRAINED MIN-MAX PROBLEMS
AD0729383	ANALOG TO DIGITAL CONVERTER TO DIGITAL MAGNETIC RECORDER INTERFACE
AD0729384	THE EFFECT OF LASER ENERGY ON CELLS IN TISSUE CULTURE
AD0729385	TRIAXIAL TESTS ON LARGE ROCK SPECIMENS
AD0729386	RESEARCH IN HUMAN BLOOD PRESERVATION BY FREEZING. PHASE A. STUDIES ON REDUCTION OF INCIDENCE OF POST-TRANSFUSION HEPATITIS IN BLOOD SO PRESERVED. PHASE B. THE DEVELOPMENT OF DISPOSABLE PLASTIC EQUIPMENT TO SO PRESERVE BLOOD
AD0729387	AC ELECTRIC WHEEL DESIGN STUDY
AD0729388	EIGENFUNCTION EXPANSIONS AND SCATTERING THEORY FOR WAVE PROPAGATION PROBLEMS OF CLASSICAL PHYSICS
AD0729389	REAL-TIME INFORMATION-PROCESSING SYSTEMS PROGRAM
AD0729390	TRANSPORTABILITY OF TACTICAL BRIDGING
AD0729391	TOWARD A MATHEMATICAL MODEL FOR TACTICAL BRIDGING
AD0729392	DIFFERENCES IN ANTIGENIC SPECIFICITY AND IMMUNOGENICITY OF TISSUE TRANSPLANTS
AD0729393	THE EFFECT OF INFORMATION LOAD ON TRANSMISSION RATE IN A COMPLEX DECISION-MAKING TASK
AD0729394	REPORT ON THE OPERATIONS OF THE ENVIRONMENTAL DATA COLLECTION AND PROCESSING FACILITY
AD0729395	TRAJECTORY DATA FOR A SINGLE-STAGE BALLISTIC MISSILE

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 2 of 22

AD0729396	INFRARED SPECTRA OF MATRIX ISOLATED BH3:NH3, BD3:ND3, AND BH3:ND3
AD0729397	TIME-DEPENDENT MATHEMATICAL PROGRAMS
AD0729398	STUDIES OF THE MAMMALIAN BRAIN FUNCTION IN VITRO
AD0729399	DESIGN, DEVELOPMENT, AND FABRICATION OF AN EIGHT INCH REMOTE VIEW DISPLAY CATHODE RAY TUBE
AD0729400	RESEARCH ON MATHEMATICAL TECHNIQUES IN PSYCHOLOGY
AD0729401	THE ELASTIC STABILITY OF TWO-PARAMETER NONCONSERVATIVE SYSTEMS
AD0729402	MATHEMATICAL MODELS OF VEHICULAR DYNAMICS
AD0729403	OPTIMAL STABILIZATION POLICIES
AD0729404	ESTIMATION OF THE MECHANICAL PROPERTIES OF ROCK MASSES
AD0729405	AN INTEGRATED APPROACH TO THE DETERMINATION OF PROPELLER- GENERATED VIBRATORY FORCES ACTING ON A SHIP HULL
AD0729406	EMPIRICAL DIFFERENTIATION OF MODES OF CONFORMING BEHAVIOR: AN OVERVIEW
AD0729407	ROLES, GOALS AND VALUE STRUCTURES IN ORGANIZATIONS
AD0729408	A NUMERICAL EMPIRICAL BAYES PROCEDURE FOR FINDING AN INTERVAL ESTIMATE
AD0729409	RESEARCH ON ZIRCON POLARIZERS
AD0729410	ULTRASONIC WAVE GENERATION AND PROPAGATION
AD0729411	ANALYSIS OF GENERAL-PURPOSE FORCE PROCUREMENT
AD0729412	OPTIMUM IMPULSE RESPONSE AND THE VAN DER MAAS FUNCTION
AD0729413	AVERAGING TIME AND MAXIMA FOR AIR POLUTION CONCENTRATIONS
AD0729414	HIJACKING, SELECTED READINGS
AD0729415	AUTOTELIC FOLK-MODELS
AD0729416	THE SMALL SCALE STRUCTURE OF RADIO GALAXIES AND QUASARS AT 3.8 CM
AD0729417	OPTICAL IDENTIFICATION OF RADIO-SOURCES SELECTED FROM THE B2 CATALOG
AD0729418	AUTOMATED TEACHING: HISTORY, PRINCIPLES AND APPLICATIONS
AD0729419	RANKING THE FACETS OF THE OCTAHEDRON
AD0729420	THE LEADER'S CONTRIBUTION TO PERFORMANCE IN COHESIVE AND UNCOHESIVE TASK GROUPS
AD0729421	EVALUATING FUTURE TACTICAL AIR WEAPON SYSTEMS
AD0729422	BATHYMETRIC ATLAS OF THE NORTHCENTRAL PACIFIC OCEAN
AD0729423	STRUCTURAL ANALYSIS, FRAILTY EVALUATION AND REDESIGN (SAFER). VOLUME II. SAFER USERS' REPORT
	· · · · · · · · · · · · · · · · · · ·

AD0729424	STRUCTURAL ANALYSIS, FRAILTY EVALUATION AND REDESIGN (SAFER). VOLUME III. PROGRAM REPORT
AD0729425	AIR BLAST ATTENUATION
AD0729426	NUCLEAR WEAPONS EFFECTS: DUST AND AIR TEMPERATURE ENVIRONMENT
AD0729427	DESIGN STUDIES AND MODEL TESTS OF THE STOWED TILT ROTOR CONCEPT. VOLUME I. PARAMETRIC DESIGN STUDIES
AD0729428	DESIGN STUDIES AND MODEL TESTS OF THE STOWED TILT ROTOR CONCEPT. VOLUME II. COMPONENT DESIGN STUDIES
AD0729429	DESIGN STUDIES AND MODEL TESTS OF THE STOWED TILT ROTOR CONCEPT. VOLUME III. APPENDIXES
AD0729430	DIGITAL ATTITUDE REFERENCE SYSTEM (DARS)
AD0729431	NOISE DISTURBANCE AND SLEEP. THE RELATIONSHIP OF NOISE DISTURBED SLEEP TO POST-SLEEP BEHAVIOR: AN EXPLORATORY STUDY
AD0729432	NOISE DETECTABILITY PREDICTION METHOD FOR LOW TIP SPEED PROPELLERS
AD0729433	SYNCHRONIZATION AND GENERATION OF CODED SEQUENCES WITH ACOUSTIC SURFACE WAVE TECHNIQUES
AD0729434	ANALYTICAL PHOTOGRAMMETRY: A COLLINEAR THEORY
AD0729435	USER'S MANUAL FOR PROPELLER NOISE DETECTABILITY PROGRAM
AD0729436	CONCEPT STUDY OF NEW GENERATION BULLET PRODUCTION EQUIPMENT
AD0729437	FINDING OPTIMAL GROUPS - A QUADRATIC PROGRAMMING APPROACH IN ZERO/ONE VARIABLES WITH APPLICATIONS
AD0729439	DESIGN OF MAXIMUM THRUST NOZZLES FOR GAS-PARTICLE FLOWS. VOLUME 1. THEORETICAL DEVELOPMENT AND RESULTS
AD0729440	DESIGN OF MAXIMUM THRUST NOZZLES FOR GAS-PARTICLE FLOWS. VOLUME II. COMPUTER PROGRAM MANUAL
AD0729441	DEVELOPMENT OF THE AFAPL DISK TESTER FOR GEAR LUBRICATION RESEARCH
AD0729442	VIBRATIONAL EXCITATION OF DEUTERIUM FLUORIDE AND HYDROGEN FLUORIDE BY ATOMIC AND DIATOMIC SPECIES
AD0729443	APPROACHES TO EVALUATING THE EFFECTS OF VFR TOWERS ON FLOW AND SAFETY AT AIRPORTS
AD0729444	PASSIVE FEEDBACK CONTROL OF A DRIFT-TYPE INSTABILITY IN A Q-MACHINE PLASMA COLUMN
AD0729445	NUMERICAL CALCULATIONS OF TWO-POINT BOUNDARY-VALUE PROBLEMS FOR TRAJECTORY PROBLEMS
AD0729446	A SUMMARY OF THE FACTORS INFLUENCING THE EXTENT OF SEPARATION OF A LAMINAR BOUNDARY LAYER DUE TO A COMPRESSION CORNER AT MODERATELY HYPERSONIC SPEEDS

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 4 of 22

AD0729447	ATMOSPHERIC ATTENUATION OF CO LASER RADIATION
AD0729448	APPLICATION OF VECTOR AND MATRIX METHODS TO TRIANGULATION OF CHEMICAL RELEASES IN THE UPPER ATMOSPHERE
AD0729449	VISUAL SENSATIONS INDUCED BY RELATIVISTIC MUONS
AD0729450	ON A VARIATION OF THE RAMSEY NUMBER
AD0729451	ANALYSIS AND SIMULATION BRANCH SCIENTIFIC PROBLEM LIBRARY
AD0729452	SHORT-BACKFIRE ARRAYS
AD0729453	MODIFICATIONS TO ELEVATION-ON-AZIMUTH TRACKING PEDESTAL
AD0729454	INFRARED OBSERVATIONS OF DIFFUSE BACKGROUNDS
AD0729455	A THEORETICAL INVESTIGATION OF THE D3 CENTER IN KBR
AD0729456	INFRARED ROCKET ASTRONOMY
AD0729462	ON OUTPUT FEEDBACK STABILIZABILITY OF LINEAR SYSTEMS
AD0729463	CRYSTAL GROWTH OF MATERIALS FOR ELECTRO-OPTIC MODULATORS
AD0729467	LOADING PROBLEMS OF MULTI-LAYERED AND WEDGE SHAPED MEDIA. DESIGN, FABRICATION AND TEST OF A PROTOTYPE BOREHOLE TILTMETER
AD0729471	BIBLIOGRAPHY, WITH ABSTRACTS, OF AFCRL PUBLICATIONS FROM 1 APRIL TO 30 JUNE 1971
AD0729474	STUDY OF THE CHARACTERISTICS OF ULF-ELF FLUCTUATIONS OF THE GEOMAGNETIC FIELD
AD0729476	JOURNAL OF ABSTRACTS OF THE BRITISH SHIP RESEARCH ASSOCIATION. VOLUME 26, NUMBER 7, ABSTRACTS NO. 31,028-31,120
AD0729477	INFRARED PHOTOCONDUCTIVITY OF ELECTRON-IRRADIATED PHOSPHORUS DOPED SILICON
AD0729478	ICE EXPLORATION IN ANTARCTICA
AD0729480	ONE PROJECTION METHOD OF SOLVING INTEGRAL-DIFFERENTIAL EQUATIONS (ODIN PROEKTSIONNYI METOD RESHENIYA INTEGRO DIFFERENTSIALNYKH URAVENII)
AD0729481	TRANSFORMATION OF THE DIFFERENTIAL EQUATIONS OF THERMODYNAMICS BY THE INTRODUCTION OF DIMENSIONLESS PARAMETERS (PREOBRAZOVANIE DIFFERENTSIALIKH URAVENII TERMODINAMIKI VVEDENIEM BEZRAZMERHYKH POKAZATELEI)
AD0729482	ANALYSIS OF INFORMATION SYSTEMS BASED ON AUTOMATIC CONTROL THEORY
AD0729483	PREDICTING THE DURABILITY OF POLYMER COATINGS (R VOPROSU O PROGHOZIROVANII DOLGOVECHNOSTI POLIMERNYKH POKRYTII)
AD0729484	EFFICIENCY OF PRODUCTION OF SEMI-PROCESSED MEAT PRODUCTS USING IONIZED RADIATION (EFFEKTIVNOST PROZVODSTVA MYASNYKH POLUFABRIKATOV S ISPOLZOVANIEM IONIZIRUYUSHCHEI RADIATSII)

AD0729485	THE DETERMINATION OF CRITICAL CONDITIONS FOR THE INITIATION OF HOMOGENEOUS EXPLOSIVES BY SHOCK WAVES (OPREDELENIE KRITICHESKIKH USLOVII INITSIIROVANIYA UDARNOI VOLNOI GOMOGENNYKH VV)
AD0729486	DIRECTIONAL GYRO ATTACHMENT (PRISTAVKA GPK)
AD0729487	THE MECHANISM OF INITIATION OF CONDENSED EXPLOSIVES BY LASER RADIATION (O MEKHANIZME INITSIIROVANIYA KONDENSIROVANNYKH VV IZLUCHENIEM OKG)
AD0729498	UEBER DIE POTENTIOMETRISCHE BESTIMMUNG DER SAEUREZAHLEN VON FLUGTURBINENOELEN (CONCERNING THE POTENTIOMETRIC DETERMINATION OF ACID NUMBERS IN AIRCRAFT TURBINE OILS)
AD0729499	MOEGLICHKEITEN FUER EINE SCHUBBESTIMMUNG IM FLUGZEUG (POSSIBILITIES FOR THRUST DETERMINATION IN AIRCRAFT)
AD0729500	AERODYNAMISCHE FLAMMENSTABILISIERUNG (AERODYNAMIC FLAME STABILIZATION)
AD0729501	INTERPLANETARE MISSIONEN MIT ELEKTROSTATISCHEN IONENTRIEBWERKEN (INTERPLANETARY MISSIONS WITH ELECTROSTATIC ION THRUSTERS)
AD0729502	UEBER DIE HOCHTEMPERATUR-VISKOSIMETRIE VON OELEN FUER DIE LUFTFAHRT (CONCERNING HIGH TEMPERATURE VISCOSITY MEASUREMENT OF OIL FOR AIRCRAFT)
AD0729503	DIE DARSTELLUNG VON VERBRENNUNGS-UND DETONATIONSVORGAENGEN IM P, W-DIAGRAMM (THE PRESENTATION IN A PRESSURE-VELOCITY DIAGRAM OF THE PROCESSES OF COMBUSTION AND DETONATION)
AD0729504	BESTIMMUNG VON GUETEKENNWERTEN FUER VTOL-TRIEBWERKSANLAGEN (ANALYSIS OF THE PERFORMANCE OF VTOL TRANSMISSION ASSEMBLIES)
AD0729505	THE ANALYSIS OF AIRBORNE STEREOPHOTOGRAPHIC AND RAIN PARAMETER DATA OF PROJECT CLOUD PUFF IV
AD0729508	EVALUATION OF RESISTANCE TO STAPHYLOCOCCAL ENTEROTOXIC B: NATURALLY ACQUIRED ANTIBODIES OF MAN AND MONKEY
AD0729510	IRAN AND THE PERSIAN GULF
AD0729511	THE REACTIONS OF LIGNIN DURING PULPING. A DESCRIPTION AND COMPARISON OF CONVENTIONAL PULPING PROCESSES
AD0729512	SPECTRA OF LIGNINS FROM PULP AND SPENT LIQUOR
AD0729514	OXYGEN-ALKALI BLEACHING OF SULPHATE PULP
AD0729515	LIGHT ABSORBING PROPERTIES OF SPRUCE BISULPHITE PULP. PART 1. EFFECT OF COOKING CONDITIONS. PART 2. EFFECT OF LIGNIN PRESERVING BLEACHING
AD0729516	SPECIFIC ENZYMIC HYDROLYSIS OF THE XYLAN IN A SPRUCE HOLOCELLULOSE
AD0729517	REACTION OF D-RIBO-HEXOS-3-ULOSE AND OF 1,2:5,6-DI-O-ISOPROPYLIDENE-ALPHA-D-RIBO-HEXO-1,4-FURANOS-3-ULOSE 3-HYDRATE WITH METHANOL-

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 6 of 22

	HYDROGEN CHLORIDE. A PREPARATION OF D-RIBO-3-HEXULOSE
AD0729520	ON EUCLID'S ALGORITHM AND THE THEORY OF SUBRESULTANTS
AD0729521	EPOXIDES FORMED BY CHLORINATION OF CHOLESTEROL AND CHOLEST-4-EN-3 BETA, 6 BETA-DIOL
AD0729534	STATIC ELECTRICITY DISSIPATOR
AD0729535	AUTOMATED DIFFERENTIAL FLUOROMETRIC ANALYSIS OF NOREPINEPHRINE AND EPINEPHRINE IN BLOOD PLASMA AND URINE
AD0729536	COMBINED EFFECTS OF ALTITUDE AND HIGH TEMPERATURE ON COMPLEX PERFORMANCE
AD0729537	CHANGES IN CARDIOVASCULAR HEALTH PARAMETERS OVER AN EIGHT-YEAR INTERVAL IN AN ATC POPULATION SEGMENT
AD0729538	THE PHILOSOPHY AND LIMITATIONS OF FAA AEROMEDICAL STANDARDS, POLICIES AND PROCEDURES
AD0729539	COLOR DEFECTIVE VISION AND THE RECOGNITION OF AVIATION COLOR SIGNAL LIGHT FLASHES
AD0729541	DURABILITY
AD0729542	AN IMAGE SHEARING TECHNIQUE USED IN THE CALIBRATION OF ACCELERATION TRANSDUCERS
AD0729543	RF SPUTTERING OF ZINC SULPHIDE
AD0729545	CRANE, BRIDGE, TRAVELING, HAND
AD0729546	TRUCK, TANK, FUEL SERVICING
AD0729550	THERMOCHEMICAL STUDY OF WATER ADSORPTION BY VERMICULTURE (TERMOKHIMICHESKOE ISSLEDOVANIE ADSORBTSII VODI VERMIKVLITOM)
AD0729551	THE USE OF COMPUTER MATHEMATICS IN CHEMICAL AND PHYSICAL KINETICS (RESHENIE ZADACH FIZICHESKOI I KHIMICHESKOI KINETIKI METODOM MONTE-KARLO)
AD0729552	A NEW PROCEDURE FOR THE NUMERICAL SOLUTION OF GENERAL NON- LINEAR BOUNDARY VALUE PROBLEMS (ODIN NOVYI SPOSOB CHISLENNOGO RESHENIYA OBSHCHEI NELINEINOI KRAEVOI ZADACHI)
AD0729553	CONCERNING THE MECHANISM OF ADSORPTION-COMPLEXING ABSORPTION (O MEKHANIZME ADCORBTSIONNO-KOMPLEKSOOBRAZOVATELNOGO POGLOSHENENIYA)
AD0729554	THE PROBLEM OF HEATING OF MATERIAL BY INTENSIVE ELECTROMAGNETIC RADIATION (K VOPROSU O NAGREVE VESHCHESTVA INTENSIVNYM ELEKTROMAGNITNYM IZLUCHENIEM)
AD0729555	EFFECT OF TEMPERATURE ON THE OXIDATION AND LUBRICATING ACTION OF MOLYBDENUM DISULFIDE (VLIYANIE TEMPERATURY NA OKISLENIE I SMAZOCHNOE DEISTVIE DISULFIDA MOLIBDENA)
AD0729556	CHOICE OF THE OPTIMUM NUMBER OF GRAVIMETERS FOR SIMULTANEOUS OBSERVATIONS (VYBOR OPTIMALNOGO CHISLA GRAVIMETROV DLYA

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 7 of 22

	ODNOVREMENNYKH NABLYUDENII)
AD0729558	BIBLIOGRAPHY, WITH ABSTRACTS, OF AFCRL PUBLICATIONS FROM 1 JANUARY TO 31 MARCH 1971
AD0729568	ENGINE-AIRPLANE INTERFERENCE AND WALL CORRECTIONS IN TRANSONIC WIND TUNNEL TESTS
AD0729569	DIRECTORY OF ORGANIZATIONS, INVESTIGATORS, AND PROGRAMS IN HIGH TEMPERATURE CORROSION RESEARCH
AD0729570	AIRCRAFT FUELS, LUBRICANTS, AND FIRE SAFETY
AD0729571	AGARD HANDBOOK (INCLUDING AGARD BY-LAWS)
AD0729573	THE EFFECTS OF NITROUS OXIDE AND ETHYLENE ON THE GAS YIELDS AND GEL FORMATION FROM GAMMA-IRRADIATED POLYPROPYLENE
AD0729582	INVESTIGATION OF TRITIATED LUMINOUS COMPOUNDS
AD0729584	THE EFFECT OF STRESS ON THE NATURE OF THE BREAKDOWN OF TRANSPARENT POLYMERS BY LASER LIGHT (O VLIYANII NAPRYAZHENNOGO SOSTOYANIYA NA KHARAKTER RAZRUSHENIYA PROZRACHNYKH POLIMEROV LUCHEM LAZERA)
AD0729585	LIQUATION THEORY AND ATOMIC-IONIC STRUCTURE OF SOME TWO- COMPONENT TYPES OF GLASS (TEORIYA LIKVATSII I ATOMNC-IONNAYA STRUKTURA NEKOTORYKH DVUUKHOMPONENTNYKH STEKOL)
AD0729586	THE USE OF INTEGRAL EQUATIONS IN CALCULATING PERIODIC REGIMES IN NONLINEAR CIRCUITS (PRIMENENIE INTEGRALNYKH URAVNENII K RASCHETU PERIODICHESKIKH REZHIMOV V NELINEINYKH TSELYAKH)
AD0729587	SPECIFICS OF AERODYNAMICS OF THE LIFTING ROTOR OF A HELICOPTER (OSOBENNOSTI AERODINAMIKI NESUSHCHEGO VINTA VERTOLETA)
AD0729600	SLEEPING GEAR
AD0729633	MINE DETECTORS
AD0729636	CONDUCTION IN LOW MOBILITY MATERIALS - REPORT ON AN INTERNATIONAL CONFERENCE HELD IN EILAT, ISRAEL, 5-9 APRIL 1971
AD0729637	MICROBIOLOGY IN SWITZERLAND
AD0729638	MICROBIOLOGY IN SCOTLAND AND NORTHERN ENGLAND
AD0729639	SOME LOW TEMPERATURE RESEARCH AT THE UNIVERSITY OF ST. ANDREWS, UNIVERSITY OF LANCASTER AND UNIVERSITY OF NOTTINGHAM
AD0729640	FLUID MOTIONS AND SOME OF THEIR EFFECTS ON CHEMISTRY IN THE UPPER ATMOSPHERE
AD0729641	COMPARISON OF PLANE-STRESS FRACTURE TOUGHNESS FOR THREE ALUMINUM SHEET ALLOYS
AD0729642	RADIAL HEAT CONDUCTION IN LASER HEATING OF MATERIAL SLABS
AD0729643	THE DESIGN OF DEEP-SUBMERGENCE HYDROPHONES

AD0729644	THE DRAG REDUCTION OF DILUTE POLYMER SOLUTIONS AS A FUNCTION OF SOLVENT POWER, VISCOSITY, AND TEMPERATURE
AD0729645	THE REACTION BETWEEN TRI-P-TOLYL PHOSPHATE AND NONANOIC ACID AT 260C
AD0729646	VARAH1 AND VARAH2: TWO EIGENSYSTEM PROGRAMS FOR GENERAL REAL MATRICES
AD0729647	AN ASSAY OF ENVIRONMENTAL DATA COLLECTED OFF PANAMA CITY, FLORIDA, FROM 1962 TO 1968
AD0729648	THE FLOW STRENGTH DEPENDENCE ON TEMPERATURE AND STRAIN RATE IN LOW-CARBON IRON ALLOYS
AD0729649	THE EQUIVALENCE OR SINGULARITY OF STOCHASTIC PROCESSES AND OF THE MEASURES THEY INDUCE ON L SUB 2
AD0729650	DISCRETE WAVE-ANALYSIS OF CONTINUOUS STOCHASTIC PROCESSES
AD0729651	PROTECTIVE FINISHING SYSTEMS FOR MAGNESIUM AIRCRAFT COMPONENTS
AD0729652	ERROR PREDICTION FOR THE IMPLICIT NUMERICAL SOLUTION OF THE HEAT CONDUCTION EQUATION
AD0729653	EXPLOSIVE FIRE-LINE CUTTING DEVICE BASED UPON SHEATHED AND PERMISSIBLE EXPLOSIVE TECHNOLOGY
AD0729654	RESEARCH REPORT ON NEW CONCEPTS OF AVIATION APPRENTICESHIP QUALIFICATIONS
AD0729655	COHERENT DEMODULATION OF THE IMPULSE RESPONSE OF BANDPASS FILTERS
AD0729656	DETERMINATION OF CO2 AND O2 AT VARIOUS STAGES OF THE DIVES USING THREE DIFFERENT TYPES OF SELF CONTAINED BREATHING APPARATUS UNDER IDENTICAL CONDITIONS AND THE APPRAISAL OF THEM FROM A STANDPOINT OF COMFORT, BREATHING RESISTANCE, DURATION, VISABILITY AND OTHER FACTORS PERTINENT TO THEIR PRACTICAL USE
AD0729657	THE DETERMINATION OF THE BASIC CONDITION OF LIGHTNESS THAT CAN BE ATTAINED BY THE PRESENT LIGHTWEIGHT DIVING OUTFIT AND THE UNDERWATER SWIM SUIT AND THE EVALUATION OF THEIR OPERATING CHARACTERISTICS
AD0729658	THE EVALUATION OF THE BECKMAN MODEL 'C' AND THE BECKMAN MODEL 'D' OXYGEN ANALYZERS FOR ACCURACY, SIMPLICITY OF OPERATION AND OTHER CHARACTERISTICS UNDER VARIOUS CONDITIONS OF MOTION AND INCLINATION
AD0729659	DETERMINATION OF THE POTENTIALITIES OF THE BENDIX, MSA AND COUSTEAU-GAGNON DEMAND BREATHING APPLIANCES FOR DESCENTS TO 400 FEET AND THE MEASUREMENT OF THE AMOUNTS OF GAS REQUIRED FOR THE VARIOUS DEPTHS
AD0729660	FEASIBILITY OF PRODUCING DIRECTIONALLY TRANSFORMED MARTENSITE IN STEEL
AD0729661	STABILIZATION STUDIES: TURKISH SOILS

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 9 of 22

AD0729662	ON THE THEORY OF THE FARADAIC ADMITTANCE WITH REACTANT ADSORPTION
AD0729663	PHOTOEMISSION AND THE 'FIVE-HALVES LAW'
AD0729664	PRELIMINARY SURVEY OF DIVER ANTHROPOMETRICS
AD0729665	NAVY-DUKE 600 FOOT SATURATION DIVE
AD0729666	ADVANCED AVIONIC DIGITAL COMPUTER DEVELOPMENT PROGRAM
AD0729667	ADVANCED AVIONIC DIGITAL COMPUTER DEVELOPMENT PROGRAM
AD0729668	ADVANCED AVIONIC DIGITAL COMPUTER DEVELOPMENT PROGRAM
AD0729669	BOTTOM REFLECTION OF UNDERWATER EXPLOSION SHOCK WAVES, COMPUTER PROGRAM
AD0729670	EXPLOSION PRODUCT DISPOSITION IN THE CONICAL SHOCK TUBE
AD0729671	SIMILARITY PROFILES OF FLOWS THROUGH POROUS MEDIA
AD0729672	ASYMPTOTIC BEHAVIOUR OF SOLUTIONS OF THE POROUS MEDIA EQUATION
AD0729674	QUASI-LINEAR ELLIPTIC AND PARABOLIC EQUATIONS
AD0729675	DESIGN CRITERIA FOR DENTAL OPERATING ROOMS
AD0729676	HIGH TEMPERATURE IR GLASSES
AD0729677	EFFECT OF SPECIMEN SIZE ON CONFINED COMPRESSION TESTING OF ROCK CORES
AD0729678	A PARTIAL LIST OF THE MOSQUITOES OF I CORPS, REPUBLIC OF VIETNAM, WITH NOTES ON BIONOMICS
AD0729679	EFFECTS OF ALCOHOL INGESTION ON TRACKING PERFORMANCE DURING ANGULAR ACCELERATION
AD0729680	THE EFFECT OF FLUIDS AND CYCLIC LOADING ON THE ELASTIC CONSTANTS OF ROCKS
AD0729681	SECOND HARMONIC GENERATION
AD0729682	SEA FLOOR GEOTHERMAL MEASUREMENTS FROM VEMA CRUISE 24
AD0729683	ABSOLUTE INFRARED INTENSITY MEASUREMENTS ON METAL OXIDES
AD0729684	MODELS FOR RADAR DISPLAYS
AD0729685	AN INVESTIGATION OF LANDING GEAR - SOFT SOIL INTERACTION UTILIZING THE OV-10A AIRCRAFT
AD0729686	END-FIRE RADIATION FROM PLANAR AND LARGE CYLINDRICAL ARRAYS
AD0729687	POINT PROCESSES GENERATED BY LEVEL CROSSINGS
AD0729688	THE DYNAMIC RESPONSE OF WESTERLY GRANITE TO SPHERICAL STRESS WAVES
AD0729689	MOLECULAR BEAM ANALYSIS INVESTIGATION OF THE REACTION BETWEEN ATOMIC FLUORINE AND CARBON TETRACHLORIDE

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 10 of 22

AD0729690	HYDROGEN BEHAVIOR IN METALS USING NUCLEAR MAGNETIC RESONANCE
AD0729691	PREPARATION OF CAPSULES
AD0729692	METHYL-CLOSO-CARBORANES, BY-PRODUCTS IN THE SYNTHESIS OF LOWER MOLECULAR WEIGHT CLOSO-CARBORANES
AD0729693	MOLECULAR LASER STUDY, THREE TO FIVE MICRONS
AD0729694	NEW SUPERCONDUCTORS
AD0729695	DATA TRANSMISSION NETWORK COMPUTER-TO-COMPUTER STUDY
AD0729696	IMAGING OF FINITE AMPLITUDE ULTRASONIC WAVES BY BRAGG DIFFRACTION OF LIGHT
AD0729697	DEVICE APPLICATIONS OF CRYOGENICS. PART I. SUPERCONDUCTING ELECTRONICS
AD0729698	FINAL REPORT
AD0729699	HOLOGRAPHIC CHARACTERIZATION OF CERAMICS. PART 2. (OBSERVATION OF STATIC FATIGUE)
AD0729700	TRANSVERSE VIBRATION OF NONUNIFORM, INTERNALLY DAMPED CANTILEVER BEAMS
AD0729701	RADOIL AND RAM
AD0729702	THERMAL CONDUCTION BY ELECTRONS IN STELLAR MATTER
AD0729703	MATHEMATICAL MODELS FOR GEOLOGICAL MATERIALS FOR WAVE PROPAGATION STUDIES
AD0729704	CORAL 66 LIBRARY PROCEDURES FOR MECSL 900 COMPUTERS
AD0729705	AN ABSOLUTE METHOD OF PIEZO-ELECTRIC ACCELEROMETER CALIBRATION
AD0729706	COMPETITIVE REACTION KINETICS IN SEEDED FLAMES AND ROCKET EXHAUSTS
AD0729707	THE INFLUENCE OF HULL SHAPE ON THE PROPULSIVE EFFICIENCY OF A SHIP IN WAVES
AD0729708	THE DETERMINATION OF THE DENSITY OF SATURATED VAPOURS
AD0729709	INFRA-RED ABSORPTION SPECTRA OF N-PARAFFINS AND ALPHA-OLEFINS IN LIQUID AND CRYSTALLINE STATES
AD0729710	EFFECT OF CRYSTALLINE GRAIN SIZE ON THE PHYSICAL PROPERTIES OF CERAMIC BARIUM TITANATE
AD0729711	MICROWAVE SOLID-STATE DEVICE AND CIRCUIT STUDIES
AD0729712	RESEARCH ON THE DEFORMATIONAL AND VIBRATIONAL RESPONSE OF SUBMARINE-TYPE HULL STRUCTURES TO UNDERWATER BLAST LOADING-1965-1970
AD0729713	ON THE PASSIVATION OF NICKEL MONOCRYSTAL SURFACES
AD0729714	CHANGE PROCESSES IN ORGANIZATIONS

AD0729724	ELECTRON SPIN RESONANCE DETECTION OF ELECTROCHEMICAL INTERMEDIATES FORMED DURING OXYGEN EVOLUTION
AD0729727	TWO COMPONENT VORTEX FLOW STUDIES, WITH IMPLICATIONS FOR THE COLLOID CORE NUCLEAR ROCKET CONCEPT
AD0729728	SCATTERING AND RADIATION OF GRAVITY WAVES BY AN ELLIPTICAL CYLINDER
AD0729733	TASK II, TEST AND EVALUATION OF A VOR SOLID-STATE MODULATION ELIMINATOR REPLACEMENT
AD0729734	RESEARCH ACTIVITIES IN THE FIELD OF MATERIALS SCIENCE
AD0729735	A REVIEW OF SUBMARINE ESCAPE TRIALS FROM 1945 TO 1970 WITH PARTICULAR EMPHASIS ON DECOMPRESSION SICKNESS
AD0729737	A UNIFIED E.M.F. SERIES FOR MOLTON SALTS
AD0729738	ARMED FORCES TELEVISION CONFERENCE (5TH), HELD AT THE SHERATON-PARK HOTEL, WASHINGTON, D. C., ON 2-3 NOVEMBER 1964
AD0729739	THE APPLICATION OF TELEVISION AND KINESCOPE RECORDINGS TO REDUCE INSTRUCTOR AND STUDENT TRAINING TIME AND TRAINING COSTS
AD0729745	THE SHOCK AND VIBRATION DIGEST. VOLUME 3, NUMBER 9, SEPTEMBER 1971
AD0729750	FILM VAPOUR CONDENSATIONS ON HORIZONTAL SMALL FINNED TUBES
AD0729751	THE ROLE OF ADVECTION IN THE THERMAL INTERACTION OF SEA AND ATMOSPHERE
AD0729753	A COMPUTER PROGRAM FOR QUADRATIC MATHEMATICAL MODELS TO BE USED FOR AIRCRAFT DESIGN AND OTHER APPLICATIONS INVOLVING LINEAR CONSTRAINTS
AD0729754	A PHOTOGRAPHIC TECHNIQUE FOR IMAGE ENHANCEMENT: PSEUDOCOLOR TWO-SEPARATION PROCESS
AD0729755	LIMITING THE RISK OF BAYES AND EMPIRICAL BAYES ESTIMATORS. PART II. THE EMPIRICAL BAYES CASE
AD0729756	MATHEMATICAL ANALYSIS OF TRAFFIC DETECTION SYSTEMS USING UNRELIABLE SENSORS
AD0729757	THE EQUATION OF STATE OF WATER AT HIGH TEMPERATURES AND PRESSURES, A PRELIMINARY TO DAMAGE CALCULATIONS
AD0729758	STABILITY AND CONTROL OF TRANSLUNAR EARTH ORBITS
AD0729759	THE EFFECT OF MASS TRANSFER ON HEAT TRANSFER IN HIGHER-ORDER BOUNDARY LAYERS
AD0729760	PILOT MANAGEMENT POLICY AND PILOT TRAINING RATES
AD0729761	SOVIET CYBERNETICS REVIEW. VOLUME 1, NUMBER 3, 1971
AD0729762	CONCEPTUAL APPROACHES IN THE DESIGN OF OPTIMAL RADAR AND SONAR SYSTEMS: II. FORMULATION OF STATISTICAL SCATTER MODELS IN THE ELECTROMAGNETIC CASE

AD0729763	IDENTIFYING ITEM VALIDITY INDICES UTILIZING A MULTIVARIATE MODEL
AD0729764	A STUDY OF STRATOSPHERIC EMITTERS BASED ON INFRARED RADIOMETERSONDE MEASUREMENTS
AD0729765	METHODS OF AUDITORY DISPLAY FOR AIRCRAFT COLLISION AVOIDANCE SYSTEMS
AD0729766	HANDBOOK FOR WIDEBAND OPERATING-MAINTENANCE MANAGEMENT
AD0729767	ON THE ACCURACY ANALYSIS OF AIRBORNE TECHNIQUES FOR PASSIVELY LOCATING ELECTROMAGNETIC EMITTERS
AD0729768	SIGNAL DETECTION IN A MULTI-USER RANDOM ACCESS CHANNEL
AD0729769	DECISION IN BATTLE: BREAKPOINT HYPOTHESES AND ENGAGEMENT TERMINATION DATA
AD0729770	THE SPACE SHUTTLE AS AN ELEMENT IN THE NATIONAL SPACE PROGRAM
AD0729771	CONTINUUM THEORY OF MIXTURES
AD0729772	RESPONSE OF AN ASYMMETRIC MISSILE TO SPIN VARYING THROUGH RESONANCE
AD0729773	METALLURGICAL ANALYSIS OF ANOMALOUS PENETRATION OF ROLLED HOMOGENEOUS ARMOR
AD0729774	A MANUALLY OPERATED DEW- OR FROST-POINT HYGROMETER SYSTEM USING CO2 COOLANT
AD0729775	AIR SHOCK LOADING OF EXTERIOR WALLS OF SHELTER MODELS
AD0729776	AN EFFECTIVE STIFFNESS THEORY FOR ELASTIC WAVE PROPAGATION IN FILAMENTARY COMPOSITE MATERIALS
AD0729777	TOWARD A DIFFERENTIAL GAME SOLUTION TO A PRACTICAL TWO AIRCRAFT PURSUIT-EVASION PROBLEM IN THREE-DIMENSIONAL SPACE
AD0729778	NATURAL FREQUENCIES OF MEMBRANES AND PLATES WITH SLIGHTLY NONCIRCULAR BOUNDARIES
AD0729779	NONSEPARABLE SOLUTIONS OF THE HELMHOLTZ WAVE EQUATION USED IN APPROXIMATING NATURAL FREQUENCIES FOR MEMBRANES OF ARBITRARY SHAPE
AD0729780	CORRELATION OF NEUTRON PRODUCTION TO X RAYS AND VISIBLE LIGHT IN A DENSE PLASMA FOCUS
AD0729781	PARADOXES IN ASTRODYNAMICS
AD0729782	AN EXPERIMENTAL STUDY OF ELECTRODELESS ARC DISCHARGES
AD0729783	VISCOSITY OF HELIUM, ARGON, AND NITROGEN AS A FUNCTION OF DENSITY
AD0729784	RESEARCH STUDY AND EXPERIMENTAL PROGRAM TO DETERMINE THE TRANSPORT PROPERTIES OF HIGH TEMPERATURE AND HIGH DENSITY GASES
AD0729785	OBSERVATIONS OF FRESHWATER PONDS ON CARROLL ISLAND AND GUNPOWDER NECK, MARYLAND, WITH EMPHASIS ON THE ZOOPLANKTON

AD0729786	NORMAL BRAIN CHOLINESTERASE ACTIVITY IN THE PUMPKINSEED SUNFISH
AD0729787	TRAINING TO IMPROVE ENDURANCE IN EXHAUSTING WORK OF MEN WEARING PROTECTIVE MASKS: A REVIEW AND SOME PRELIMINARY EXPERIMENTS
AD0729788	A THREE-DIMENSIONAL QUADRUPOLAR MASS ANALYZER. II. OPERATIONAL CHARACTERISTICS
AD0729789	PILOTED IGNITION TIMES FOR CELLULOSIC SOLIDS EXPOSED TO TIME- DEPENDENT HEAT FLUXES
AD0729790	A STATISTICAL MODEL FOR ESTIMATION OF VARIABILITY VARIANCES FROM NOISY DATA
AD0729791	SPECTRAL ANALYSES OF HIGH-FREQUENCY ATMOSPHERIC TEMPERATURE FLUCTUATIONS
AD0729792	A LEAST-SQUARES WEIGHTED-LAYER TECHNIQUE FOR PREDICTION OF UPPER WIND EFFECTS ON UNGUIDED ROCKETS
AD0729793	SAND BLOCK SUPINATING-PRONATING EXERCISER
AD0729794	PHYSICAL PROPERTIES OF THE EPOXY-FIBERGLASS LATERAL ROD BRACE
AD0729795	EFFECTIVE STIFFNESS AND EFFECTIVE MODULUS SIMPLE THICKNESS MODES FOR LAMINATED MEDIA
AD0729796	WAVE PROPAGATION IN AN INFINITE CANTILEVER PLATE STRIP
AD0729798	FLOW FIELD DIAGNOSTICS IN RAREFIED SLIGHTLY IONIZED HYPERSONIC FLOW
AD0729799	STRESS CORROSION CRACKING OF TITANIUM ALLOYS IN METHANOL-HCL SOLUTIONS
AD0729800	FRACTOGRAPHY OF HIGH BORON CERAMICS SUBJECTED TO BALLISTIC LOADING
AD0729801	ANALYSIS OF CRACKS IN WIDE ORTHOTROPIC PLATE WITH LONGITUDINAL STIFFENERS
AD0729802	EVALUATION OF ANCHORS USED TO SECURE MEMBRANE SURFACINGS
AD0729803	COMPARISON OF PERFORMANCE OF EXPERIMENTAL MEMBRANES, NONSKID COMPOUNDS, ADHESIVES, AND EARTH ANCHORS WITH REGARD TO C-130 AIRCRAFT OPERATIONAL REQUIREMENTS
AD0729804	SCANNING GAMMA RAY DENSITOMETER SYSTEM FOR DETONATIONS
AD0729805	ELECTRON BEAM SEMICONDUCTOR AMPLIFIER (L-BAND)
AD0729806	ISOTOPE SEPARATION WITH THE CW HYDROGEN FLUORIDE LASER
AD0729807	FATIGUE CRACK GROWTH BEHAVIOR OF A HIGH-STRENGTH STEEL
AD0729808	GENERAL SOLUTION OF A SYSTEM OF LINEAR FIRST-ORDER RATE EQUATIONS
AD0729809	A TIME-RESOLVED ROSS FILTER SYSTEM FOR MEASURING X-RAY SPECTRA IN Z-PINCH PLASMA FOCUS DEVICES

AD0729810	SHOCK TUBE STUDIES OF HF VIBRATIONAL RELAXATION
AD0729811	A THREE-DIMENSIONAL RAY-TRACING METHOD FOR THE CALCULATION OF RADOME BORESIGHT ERROR AND ANTENNA PATTERN DISTORTION
AD0729812	PROPOSED IMPROVEMENTS IN THE SDC SPACETRACK OPTICAL OPERATIONS BASED ON A STUDY OF SKY BRIGHTNESS AND EXTINCTION EFFECTS IN LIMITING THE BAKER-NUNN CAMERA SYSTEM
AD0729813	WEAPON, SELF-PROPELLED, FULL TRACKED
AD0729814	QUARTERLY REPORT OF TECHNICAL PROGRESS (24TH) ON CONTRACT NUMBER DA-19-066-AMC-266(X)
AD0729815	FORT GREELY, ALASKA. CENTRAL METEOROLOGICAL OBSERVATORY
AD0729816	FORT HUACHUCA, ARIZONA. CENTRAL METEOROLOGICAL OBSERVATORY
AD0729817	HUNTER-LIGGETT M.R., CALIFORNIA. NACIMIENTO, CENTRAL STONEY, SAN MIGUELITO, HIGH POINT, PALISADES
AD0729818	PANAMA CANAL ZONE. FORT SHERMAN
AD0729819	PANAMA CANAL ZONE. SKUNK HOLLOW JUNGLE, SKUNK HOLLOW OPEN, SKUNK HOLLOW HUT, JUNGLE MODIFIED
AD0729820	GALLIUM LASERS
AD0729821	DYNAMIC TANGENT MODULI OF POLYVINYL CHLORIDE SUBJECTED TO LARGE STRAINS
AD0729822	ELASTIC WAVES PRODUCED BY LONGITUDINAL IMPACT ON A SYSTEM WITH SYMMETRICALLY BRANCHED RODS
AD0729823	EXPERIMENTAL DEMONSTRATION OF A 'VISCOELASTIC CROSSOVER' PHENOMENON. THE REFLECTION OF STRESS PULSES AT THE BOUNDARY BETWEEN NEARLY-ELASTIC AND LOSSY VISCOELASTIC MEDIA WHOSE IMPEDANCES ARE MATCHED
AD0729824	SOME RECENT EXPERIMENTAL INVESTIGATIONS IN STRESS-WAVE PROPAGATION AND FRACTURE
AD0729825	PANAMA CANAL ZONE. TANK FARM, NRL 1, NRL 2, HAWK 1, HAWK 2
AD0729826	A STUDY AND EVALUATION OF THE EFFECTS OF VARIOUS NEW SURFACE DIFFUSION TREATMENTS
AD0729827	THE BIOMECHANICS OF PUSHING AND PULLING TASKS
AD0729828	EFFECTS OF DECISION CRITERIA ON HUMAN DECISION-MAKING PERFORMANCE
AD0729829	EFFECTS OF WORK/REST SCHEDULES ON MONITORING PERFORMANCE IN THE HEAT
AD0729830	LASER HAZARDS AND SAFETY
AD0729831	STUDY OF OPTIMAL SPEED ON BICYCLE ERGOMETER
AD0729832	AFFECT ADJECTIVE CHECK LIST ASSESSMENT OF MOOD VARIATIONS IN AIR TRAFFIC CONTROLLERS
	ı

AD0729833	THE EFFECTS OF SIMULATED SONIC BOOMS ON TRACKING PERFORMANCE AND AUTONOMIC RESPONSE
AD0729834	THE SPIRAL AFTEREFFECT. III. SOME EFFECTS OF PERCEIVED SIZE, RETINAL SIZE, AND RETINAL SPEED ON THE DURATION OF ILLUSORY MOTION
AD0729835	ALCOHOL AND DISORIENTATION-RELATED RESPONSES. IV. EFFECTS OF DIFFERENT ALCOHOL DOSAGES AND DISPLAY ILLUMINATION ON TRACKING PERFORMANCE DURING VESTIBULAR STIMULATION
AD0729836	EVALUATION OF AN IMPROVED FLOTATION DEVICE FOR INFANTS AND SMALL CHILDREN
AD0729837	A SUMMARY OF OCEANOGRAPHIC DATA OBTAINED IN DEEP WATER IN THE STRAIT OF SICILY IN MAY 1970 (MILOCMED SURV 70)
AD0729838	ON THE MECHANICS OF A DEEP SUBMERGED PLATFORM SUSPENDED FROM A SHIP BY AN ELASTIC ELECTRIC CABLE
AD0729839	LIGHTWEIGHT GEARBOX DEVELOPMENT FOR PROPELLER GEARBOX SYSTEMS APPLICATIONS. PHASE I. DEVELOPMENT OF ION-SPUTTERED COATINGS FOR TITANIUM ALLOY GEARS
AD0729842	TRUCK, PIPELINE CONSTRUCTION
AD0729844	LASER TANK GUNNERY TRAINER
AD0729845	TACTICAL LUMINANTS
AD0729847	STABILITY AND CONTROL OF HELICOPTERS IN STEEP APPROACHES. VOLUME 1. SUMMARY REPT
AD0729848	STABILITY AND CONTROL OF HELICOPTERS IN STEEP APPROACHES. VOLUME 2. THE MOSTAB PROGRAM
AD0729849	EMPIRICAL STUDY OF BEHAVIOR OF CLAY SHALE SLOPES. VOLUME 2. APPENDIXES
AD0729852	CRUSHERS - ROLL AND JAW
AD0729854	DIGITAL MISSILE CONTROLLER DESIGN AND ANALYSIS INFORMATION
AD0729855	HUMAN FACTORS ENGINEERING
AD0729856	HEATERS
AD0729857	AN INFORMATION THEORETIC APPROACH TO RISK
AD0729858	STABILITY AND DRAG OF PARACHUTES WITH VARYING EFFECTIVE POROSITY
AD0729859	BIBLIOGRAPHY OF RESEARCH REPORTS AND PUBLICATIONS ISSUED BY THE BIODYNAMICS AND BIONICS DIVISION, 1963-1970
AD0729860	ADVANCED ANTITORQUE CONCEPTS STUDY
AD0729861	ON THE PROBLEM OF STABILIZATION OF AROMATIC POLYIMIDES (K VOPROSU O STABILIZATSII AROMATICHESKIKH POLIIMIDOV)
AD0729862	THEORETICAL PHYSICS OF FIELDS, ELEMENTARY PARTICLES AND COLLECTIVE PHENOMENA. PART I. SUMMARY OF RESEARCH PERFORMED. PART II. LIST OF PUBLICATIONS. PART III. PERSONNEL

AD0729863	MATHEMATICAL SIMULATION OF BEHAVIOR BASED ON THE THEORY OF TENDENCIES (SET) (MATEMATICHESKAYA MODEL POVEDENIYA NA OSHOVE TEORII USTANOVKI)
AD0729864	FATIGUE STRENGTH OF ALLOY KH15N70V7M3T2YUR IN THE TEMPERATURE RANGE 500-850C AFTER MECHANICAL AND ELECTROCHEMICAL POLISHING (USTALOSTNAYA PROCHNOST SPLAVA KH15N70V7M3T21UR V INTERVALE 500-850 POSLE MEKHANICHESKOI I ELEKTROKHIMICHESKOI POLIROVKI)
AD0729865	STUDY OF DYNAMIC VISUAL ACUITY (IZUCHENIE DINAMICH ESKOI OSTROTY ZRENIYA)
AD0729866	WEAPON SYSTEM LIFE CYCLE COSTING
AD0729867	DESIGN AND EVALUATION OF ADVANCED HIGH-SPEED FUEL PUMP
AD0729868	AN OBJECTIVE TECHNIQUE FOR FORECASTING WINTERTIME RADIATION FOG AT FAIRCHILD AFB, WA
AD0729869	ANALYSIS OF LIMITED AUTHORITY MANUAL CONTROL SYSTEM
AD0729870	STUDY TO DETERMINE THE APPLICATION OF AIRCRAFT IGNITION-SOURCE CONTROL SYSTEMS TO FUTURE ARMY AIRCRAFT
AD0729871	AN EXPERIMENTAL STUDY OF HIGHLY COOLED BOUNDARY LAYER TRANSITION AND HEAT TRANSFER IN A SUPERSONIC FLOW
AD0729872	A TEST TECHNIQUE TO STUDY INTERLAMINAR SHEAR PHENOMENA OF LAMINATED COMPOSITES
AD0729873	ADHESIVE PROPERTY PHENOMENA AND TEST TECHNIQUES
AD0729874	FAILURE MECHANISM OF ATTITUDE CONTROL SYSTEM VALVE IN CHLORINE PENTAFLUORIDE SERVICE
AD0729875	THE DYNAMICS OF A DROP OF A CONDENSATE IN THE AXIAL GAP OF A TURBINE STAGE (O DINAMIKE KAPLI KONDENSATA V OSEVOM ZAZORE TURBINNOI STUPENI)
AD0729876	GROSS LEAK HERMETICITY TESTING ANALYSIS
AD0729877	MANUFACTURING METHODS FOR MACHINING PROCESSES FOR HIGH MODULUS COMPOSITE MATERIALS. VOLUME II. COMPOSITES MACHINING HANDBOOK
AD0729878	AN X-BAND LINEAR ARRAY WITH SELECTABLE POLARIZATION
AD0729879	AN X-BAND NANOSECOND RADAR FOR LABORATORY USE
AD0729880	THE AFML TORSIONAL SPLIT HOPKINSON BAR
AD0729881	A PRELIMINARY HOT-WIRE INVESTIGATION OF CONE-WAKE TRANSITION AT M EQUALS 16
AD0729882	DEVELOPMENT OF BETA-SPODUMENE CLOSED PORE INSULATION (CPI)
AD0729883	THE STRUCTURE OF NON-CRYSTALLINE MATERIALS
AD0729884	AIR-AUGMENTED ROCKET PROPELLANT SCREENING FACILITY

AD0729885	HEXACYANOFERRIC (II) ACID AND COPPER (II) HEXACYANOFERRATE (II); EFFICIENT, ENERGETIC, POTENTIALLY LOW COST BURN RATE ADDITIVES
AD0729886	METHODS OF COMPUTING PK FOR THE OFFSET CIRCLE PROBLEM
AD0729887	A GUIDE TO THE POTENTIAL USE OF SIMSCRIPT
AD0729888	BIBLIOGRAPHY OF SOVIET LASER DEVELOPMENTS
AD0729889	APPLICATION OF THE VOLTERRA SERIES TO THE ANALYSIS AND DESIGN OF AN ANGLE TRACKING LOOP
AD0729890	ALLOCATION OF MULTIDIMENSIONAL UNRELIABLE RESOURCES WITH A STOCHASTIC DEMAND REGIME
AD0729891	AUTOMATED DESIGN OF FEEDBACK CONTROL SYSTEMS
AD0729892	LONG-RANGE FORECASTS OF ACTIVITIES IN THE MARINE ENVIRONMENT. PART I. CHAPTERS 1-4
AD0729893	LONG-RANGE FORECASTS OF ACTIVITIES IN THE MARINE ENVIRONMENT. PART II. CHAPTERS 5-7
AD0729894	LONG-RANGE FORECASTS OF ACTIVITIES IN THE MARINE ENVIRONMENT. PART III. CHAPTERS 8-11
AD0729895	INFORMATION MAPPING FOR COMPUTER-BASED LEARNING AND REFERENCE
AD0729896	QUASILINEARIZATION SOLUTIONS OF DIFFERENTIAL GAMES AND EVALUATION OF SUBOPTIMAL STRATEGIES
AD0729897	LONG-PERIOD SEISMOLOGICAL RESEARCH PROGRAM
AD0729898	HIGH-GAIN, LONG-PERIOD SEISMOGRAPH STATION INSTALLATION REPORT, CHIANG MAI, THAILAND
AD0729899	HIGH-GAIN, LONG-PERIOD SEISMOGRAPH STATION INSTALLATION REPORT, EILAT, ISRAEL
AD0729900	EXPLOSIVES AND AMMUNITION: SAFETY
AD0729901	HIGH-GAIN, LONG-PERIOD SEISMOGRAPH STATION INSTALLATION REPORT, CHARTERS TOWERS, AUSTRALIA
AD0729902	HIGH-GAIN, LONG-PERIOD SEISMOGRAPH STATION INSTRUMENTATION. VOLUME 1
AD0729903	HIGH-GAIN, LONG-PERIOD SEISMOGRAPH STATION INSTRUMENTATION. VOLUME 2
AD0729904	ISOSTATIC GRAVITY ANOMALIES IN THE BLACK SEA BASIN (IZOSTATICHESKIE ANOMALII SILY TYAZHESTI CHERNOMORSKOI VPADINY)
AD0729905	ON AUTOMATION IN CARTOGRAPHY (OB AVTOMATIZATSII V KARTOGRAFII)
AD0729906	ON THE INTERPRETATION OF THE GRAVITY ANOMALIES IN THE BAIKAL AREA (K INTERPRETATSII GRAVITATSIONNYKH ANOMALII PRIBAIKALYA)
AD0729907	MASS SPECTRAL INVESTIGATION OF PESTICIDES
AD0729908	A CENTER OF COMPETENCE IN SOLID STATE MATERIALS AND DEVICES

AD0729909	MONTE CARLO CODES TO STUDY THE TRANSPORT OF X-RAYS AND FLUORESCENT LIGHT IN THE ATMOSPHERE
AD0729910	GROUP PROGRAMMING DECOMPOSITION IN INTEGER PROGRAMMING
AD0729911	THEORETICAL STUDIES OF ATOMIC TRANSITIONS AND INTER-ATOMIC INTERACTIONS
AD0729912	ON QUASI-CONVEXITY AND PSEUDO-CONVEXITY OF QUADRATIC FUNCTIONS OVER AN ARBITRARY CONE
AD0729913	A STUDY OF OPTICAL TRANSITION PROBABILITIES IN SOLIDS AND METHODS OF MODULATING THEM
AD0729914	THE ELECTROSTATIC POTENTIAL INSIDE A HEMISPHERE: ITS USE AS AN ELECTRON ENERGY ANALYZER AND AS A TRIODE ELECTRONIC DEVICE
AD0729915	SPECTROSCOPIC EVALUATION OF MATERIALS
AD0729916	EXPERIMENTAL AND THEORETICAL STUDIES OF LONG-PERIOD TILT OF EARTH'S CRUST: PART I. EXPERIMENTAL
AD0729917	EXPERIMENTAL AND THEORETICAL STUDIES OF LONG-PERIOD TILT OF EARTH'S CRUST: PART II. THEORETICAL
AD0729918	HIGH-GAIN, LONG-PERIOD SEISMOGRAPH STATION INSTALLATION REPORT, FAIRBANKS, ALASKA
AD0729919	ON THE THEORY OF INVARIANT SETS IN STOCHASTIC STABILITY
AD0729920	CONVERGENCE OF THE DISCRETIZATION EQUATIONS WHICH ARISE IN STOCHASTIC CONTROL
AD0729921	DRAG CHARACTERISTICS FOR A COMPLIANT SURFACE AIRFOIL
AD0729922	COMPARISON OF EFFECTS OF STORAGE UNDER VARYING ENVIRONMENTAL CONDITIONS OF AMPOULED ENDO BROTH AND DEHYDRATED ENDO BROTH, AUGUST 1968-AUGUST 1970
AD0729923	RESEARCH ON ELECTROCHEMICAL ENERGY CONVERSION SYSTEMS
AD0729924	PRODUCTION OF SPONTANEOUS POLARIZATION BY ELASTIC INSTABILITIES IN PIEZOELECTRIC MATERIALS
AD0729925	APPLICATIONS OF ANALYSIS TO ALGEBRAIC GEOMETRY
AD0729926	CONTROL OF RADAR SCATTERING BY REACTIVE LOADING
AD0729927	AN IMPROVED TEST TO DETERMINE RAIN-EROSION RESISTANCE IN FUZE NOSE CONES
AD0729928	SEISMIC PHENOMENA CONNECTED WITH EARTHQUAKES AND EXPLOSIONS
AD0729930	INFRARED SCANNING TO DETECT IMPROPERLY SEATED ROTATING BANDS ON THE 105MM ROCKET ASSISTED PROJECTILE
AD0729931	DETECTION SEISMOLOGY
AD0729932	CONTROL OF DYNAMICAL SYSTEMS
AD0729933	SOME CHARACTERISTICS OF A PROPAGATING BRITTLE TENSILE CRACK

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 19 of 22

AD0729934	COMBUSTION KINETICS OF REENTRY VEHICLE ABLATION MATERIALS
AD0729935	EXPERIMENTAL ISOSTASY. PART I. THE THEORY OF THE DETERMINATION OF THE EARTH'S ISOSTATIC RESPONSE TO A CONCENTRATED LOAD
AD0729936	MATHEMATICS AND PROGRAMMING FOR ENVIRONMENTAL MEDICAL RESEARCH
AD0729937	PRISONER OF WAR OPERATIONS IN A THEATER OF OPERATIONS DURING THE PERIOD 1965-1970
AD0729938	TURBULENT FLOW OF NON-NEWTONIAN FLUIDS
AD0729939	THE STUDY OF THE INTERACTION OF INTENSE PICOSECOND LIGHT PULSE WITH MATERIALS. BERG-BARRETT X-RAY OBSERVATION OF ANNEALING AND LASER INDUCED DAMAGE IN ZINC
AD0729940	CONVERSATIONAL PROGRAMMING - LCC. A REFERENCE MANUAL FOR A LANGUAGE FOR CONVERSATIONAL COMPUTING
AD0729941	CONVERSATIONAL PROGRAMMING - APL. AN IMPLEMENTATION IN BLISS
AD0729942	CONVERSATIONAL PROGRAMMING LCC. A USER'S MANUAL FOR A LANGUAGE FOR CONVERSATIONAL COMPUTING
AD0729943	DISCOUNTINUOUS MAGNETCFLUIDYNAMIC FLOWS. NONLINEAR LIQUID SIMULATION, FORMATION OF SHOCKS
AD0729944	THE MEMORY SYSTEM OF OCTOPUS
AD0729945	NEW THEORY OF MULTILAYERED PLATES
AD0729947	DYNAMIC PROGRAMMING WITH PARALLEL COMPUTERS FOR USE IN AIR FORCE APPLICATIONS
AD0729948	PENETRATION IN GRANITE BY SHAPED CHARGE LINERS OF VARIOUS METALS
AD0729949	AN INVESTIGATION OF SCATTERED REFLECTIONS AT MAGNETIC CONJUGATE POINTS
AD0729950	DIURNAL VARIATIONS OF THE ELECTRON DENSITY FLUCTUATION IN THE IONOSPHERE OF THE NORTHERN HEMISPHERE
AD0729951	INCREASING THE WEAR RESISTANCE OF DRILLS BY MEANS OF SOLID LUBRICANT
AD0729952	ROLLING RESISTANCE OF A BEARING WITH PLASTIC BALLS AT THE START OF MOTION
AD0729953	STUDY OF ENERGETIC SOLAR PARTICLE EVENTS OF NOVEMBER 18, 1968; FEBRUARY 25, 1969; AND MARCH 30, 1969
AD0729954	EFFECT OF LUBRICATING-COOLING FLUIDS AND METHODS OF USING THEM ON THE DYNAMICS OF THE CUTTING AND SCRATCHING PROCESS BY AN INDIVIDUAL ABRASIVE GRAIN
AD0729955	EFFECT OF THE DISPERSION OF ANTIFRICTION ADMIXTURES ON THE RHEOLOGICAL PROPERTIES AND THE COLLOIDAL STABILITY OF PLASTIC LUBRICANTS

AD0729956	THE TEMPERATURE FIELD WITH STEADY STATE EVAPORATION
AD0729957	AXIAL-PISTON REGULATION OF HYDRAULIC DRIVES
AD0729958	BEHAVIORAL EFFECTS OF INFECTIOUS DISEASES
AD0729959	UNSTEADY PLASMA BOUNDARY LAYER FLOW OVER AN INFINITE FLAT PLATE IN THE PRESENCE OF AN APPLIED MAGNETIC FIELD
AD0729960	TANGENTIAL DEFORMATION AND SLIPPING OF A PNEUMATIC TIRE
AD0729961	ELECTROMAGNETIC FIELDS IN RESONATORS WITH FLUCTUATING BOUNDARY
AD0729962	EVALUATION OF TECHNOLOGICAL VARIANTS OF REFINING OF AK4 ALLOY ON THE BASIS OF ACCELERATED FATIGUE TESTS
AD0729963	ON THE PROCEEDINGS OF THE SEMINAR 'PHYSICS AND CHEMISTRY OF THE TREATMENT OF MATERIALS BY CONCENTRATED ENERGY FLOWS'
AD0729964	PERFORMANCE, RECOVERY AND MAN-MACHINE EFFECTIVENESS
AD0729965	STRUCTURAL FATIGUE
AD0729966	DEVELOPMENT OF ALUMINUM ALLOYS FOR CARTRIDGE CASES
AD0729967	ECOLOGY STUDIES IN WESTERN UTAH
AD0729969	TILTMETER INSTRUMENTATION FOR DEEP HOLE OPERATION
AD0729970	SMALL INCOMPLETE FACTORIAL EXPERIMENT DESIGNS FOR TWO- AND THREE-LEVEL FACTORS
AD0729971	DENTAL AND MEDICAL APPLICATIONS OF THERMAL NEUTRON RADIOGRAPHY
AD0729973	MECHANISMS OF HEMOLYSIS
AD0729975	CATALYSIS OF HYDROCARBON OXIDATION WITH ADSORBED LAYERS
AD0729977	FUNCTIONAL ANALYSIS AND TIME OPTIMAL CONTROL
AD0729980	INFLUENCE OF VARIOUS PARAMETERS ON INITIATION AND STABILITY OF DETONATIONS
AD0729985	ADAPTIVE DISPLAYS
AD0729986	EFFECT OF THE COMPOSITION OF SYNTHETIC FATTY ACIDS (SZHK) ON THE PROPERTIES AND STRUCTURE OF LITHIUM LUBRICANTS
AD0729987	MINE, LAND, CHEMICAL
AD0729990	INTEGRAL FLOAT BRIDGE (RIBBON)
AD0730001	CARDIORESPIRATORY DISTURBANCES ASSOCIATED WITH INFECTIVE FEVER IN MAN. STUDIES OF ETHIOPIAN LOUSE-BORNE RELAPSING FEVER
AD0730006	ON A QUESTION OF COLIN CLARK CONCERNING THREE PROPERTIES ON CONVEX SETS
AD0730007	COMPUTATIONS OF OPTIMAL EXPERIMENTAL DESIGNS OF ESTIMATION OF LINEAR FORMS
AD0730008	RESEARCH IN NITROMONOMERS AND THEIR APPLICATION TO SOLID

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 21 of 22

	SMOKELESS PROPELLANTS
AD0730009	ON THE APPLICATION OF THE BOUNDING THEOREMS OF PLASTICITY TO IMPULSIVELY LOADED STRUCTURES
AD0730010	EXTREMUM PRINCIPLES FOR A CLASS OF DYNAMIC RIGID-PLASTIC PROBLEMS
AD0730011	ATTENTION AND INTERACTION IN THE INTERNATIONAL SYSTEM: A CASE STUDY
AD0730012	NATIONAL ATTRIBUTES AND FOREIGN POLICY OUTPUT: TESTS FOR A RELATIONSHIP
AD0730013	SPEECH RESEARCH: A REPORT ON THE STATUS AND PROGRESS OF STUDIES ON THE NATURE OF SPEECH, INSTRUMENTATION FOR ITS INVESTIGATION, AND PRACTICAL APPLICATIONS
AD0730014	FEASIBILITY OF ECONOMICALLY SHIPPING ROCK AGGREGATE AS AN ALTERNATIVE TO TROOP PRODUCTION
AD0730015	REPORT AVAILABILITY NOTICE - FALL 1971
AD0730016	PROJECT STORMFURY ANNUAL REPORT, 1970
AD0730017	A BIFURCATION PROBLEM FOR A NONLINEAR PARTIAL DIFFERENTIAL EQUATION OF PARABOLIC TYPE
AD0730018	NEW METHODS FOR GROWTH AND CHARACTERIZATION OF GAAS AND MIXED III-V SEMICONDUCTOR CRYSTALS
AD0730019	OPTIMAL REGRESSION MODELS FOR MULTIVARIATE ANALYSIS (FACTOR ANALYSIS)
AD0730020	A SEARCH FOR SOME WIDE-RANGE TUNABLE DYE LASER SYSTEMS WORKING ON THE 'EXCIPLEX' PRINCIPLE
AD0730022	AN INTERACTION SURVEY OF THE MIDDLE EAST
AD0730023	FLUSH-DECK NOZZLES (NAVY TYPE S) FOR FIRE SUPPRESION. PART 1. DISCHARGE PATTERN STUDIES
AD0730024	INHIBITORS FOR MARINE SULFATE-REDUCING BACTERIA IN SHIPBOARD FUEL STORAGE TANKS
AD0730025	ON THE GRID STRUCTURE OF A PLANAR PHASED ARRAY
AD0730026	A 'FRENCH CURVE' COMPUTER PLOTTING SUBROUTINE
AD0730027	THE PREPARATION OF A SPECIFICATION FOR HYDRAULIC FLUID FILTERS FOR AIRCRAFT GROUND SUPPORT EQUIPMENT
AD0730028	DESCRIPTION AND EVALUATION OF A WEAPON SWITCHING/ADAPTER CONCEPT FOR USE IN A SUBMARINE DIGITAL FIRE CONTROL SYSTEM
AD0730029	THE SONIC THROAT METHOD AND REAL GAS ONE-DIMENSIONAL FLOW: AN APPLICATION TO AIR AND NITROGEN
AD0730030	THE PHYSICAL EFFECTS OF CONVENTIONAL EXPLOSIONS ON THE OCEAN ENVIRONMENT
AD0730031	SURVEY OF FIRES IN HYPOBARIC AND HYPERBARIC CHAMBERS

DoD Tech Reports | Order Form | Catalog | Part 336 of 1597 | Page 22 of 22

AD0730032	INSTRUCTIONAL STRATEGIES: MULTIVARIABLE STUDIES OF PSYCHOLOGICAL PROCESSES RELATED TO INSTRUCTION. PART 1. INSTRUCTIONAL STRATEGIES: A MODEL AND ITS APPLICATION
AD0730033	AN ON-LINE STATISTICAL COMPUTER SYSTEM FOR LAY USAGE. VOLUME I
AD0730034	AN ON LINE STATISTICAL COMPUTER SYSTEM FOR LAY USAGE. VOLUME II
AD0730035	STOCHASTIC APPROXIMATION ALGORITHMS FOR THE LOCAL OPTIMIZATION OF FUNCTIONS WITH NON UNIQUE STATIONARY POINTS
AD0730036	A METHOD FOR EVALUATION AND SELECTION OF DEEP OCEAN LOAD HANDLING SYSTEMS. VOLUME 1
AD0730037	A METHOD FOR EVALUATION AND SELECTION OF DEEP OCEAN LOAD HANDLING SYSTEMS. VOLUME II. USERS' MANUAL
AD0730038	GRINDING FORCES AND THE MACHINING OF MAGNESIUM OXIDE CRYSTALS
AD0730039	MOVEMENT OF A CYLINDRICAL SHELL DUE TO AN ACOUSTIC SHOCK WAVE
AD0730040	THE EFFECT OF TEMPERATURE ON THE OXIDATION AND LUBRICATING ACTION OF MOLYBDENUM DISULFIDE
AD0730041	THE EFFECT OF MACRODEFLECTIONS OF CRANKSHAFT JOURNALS ON BEARING WEAR
AD0730042	THE EFFECT OF A DIFFUSER ON THE CHARACTERISTIC OF STABLE OPERATION OF A CENTRIFUGAL COMPRESSOR STAGE
AD0730043	VARIABLE SWEEP
AD0730044	VIBRATION SPECTRA OF RAMAN SCATTERING AND IR ABSORPTION OF CERTAIN BUTOXYSILANES
AD0730045	PROBLEMS OF BIONICS. NUMBER 2, 1970 (SELECTED ARTICLES)
AD0730046	FRICTIONAL FORCE IN CUTTING OF METALS WITH DIAMOND TOOLS
AD0730047	REGULARITIES OF SOFTENING OF THERMALLY HARDENED STEELS DURING WELDING
AD0730048	THE BEHAVIOR OF SOLUTIONS OF A SYSTEM OF DIFFERENTIAL EQUATIONS IN THE VICINITY OF AN ISOLATED STATIC SOLUTION
AD0730049	THE HEAT TREATMENT OF CONCRETE IN AN ELECTROMAGNETIC FIELD
AD0730050	THE EFFECT OF MOLYBDENUM DISULFIDE ON THE LUBRICATING PROPERTIES OF MACHINE OILS
AD0730051	A GENERAL EQUATION OF STATE FOR PURE MOLECULAR SUBSTANCES
AD0730052	DRAG REDUCTION AND DEGRADATION OF DILUTE POLYMER SOLUTIONS IN TURBULENT PIPE FLOWS
-	