| AD0770748 | IMPROVEMENT OF RADC OPTICAL DATA ACQUISITION AND ANALYSIS SYSTEM  |
|-----------|---|
| AD0770750 | AN ECOLOGICAL APPROACH TO THE PROBLEM OF BIODEGRADATION OF PHENOLIC WASTES  |
| AD0770751 | COMPUTER ANALYSIS OF THERMO CHEMICAL DATA: PHOSPHOROUS COMPOUNDS  |
| AD0770753 | RESONANCE SPECTRA OF MOLECULES RELATED TO LASER MATERIALS   |
| AD0770754 | PLASTIC SHEAR PROPERTIES OF METALS AND ALLOYS AT HIGH STRAIN RATES  |
| AD0770755 | NOTES ON THE FEASIBILITY OF HIGH QUALITY MECHANICAL TRANSLATION   |
| AD0770759 | THE ASYMPTOTIC EXPANSIONS OF HANKEL TRANSFORMS AND RELATED INTEGRALS  |
| AD0770760 | DYNAMIC ASYMMETRY IN NEURAL COMPONENTS OF THE VESTIBULAR SYSTEM   |
| AD0770761 | OPTIMAL SEARCH STRATEGIES FOR WIENER PROCESSES  |
| AD0770767 | RAPID DETERMINATION OF KINETIC PARAMETERS FOR THE THERMAL DEGRADATION OF HIGH POLYMERS UTILIZING A COMPUTERIZED THERMOGRAVIMETRIC ANALYZER-MASS SPECTROMETER SYSTEM |
| AD0770768 | SECURE COMPUTER SYSTEMS: MATHEMATICAL FOUNDATIONS   |
| AD0770770 | PARALLEL SOLUTION OF SPARSE SIMULTANEOUS EQUATIONS  |
| AD0770776 | A STUDY OF ADHESION TESTING OF AIRCRAFT RECAPPED TIRES AS COVERED BY MIL-R-7726D  |
| AD0770778 | INDIRECT MEASUREMENT OF OPERATIONAL BULK MODULUS  |
| AD0770779 | A DETERMINISTIC TYPE CONTROLLER FOR A CLASS OF UNCERTAIN PLANTS WITH PARTIAL IDENTIFICATION   |
| AD0770780 | ELECTRICAL, OPTICAL, MAGNETIC RESONANCE AND MICROHARDNESS PROPERTIES OF TUNGSTEN-DOPED VO2  |
| AD0770782 | PRESENCE OF ERABUTOXINS A AND B IN VENOM OF THE SEA SNAKE LATICAUDA SEMIFASCIATA FROM TAIWAN  |
| AD0770784 | RADIOPROTECTIVE THIAZOLIDINES   |
| AD0770786 | STUDIES OF THE RELAXATION OF INTERNAL ENERGY OF MOLECULAR HYDROGEN  |
| AD0770787 | MARINE SCIENCE AIDS THE DEVELOPMENT OF ANTIFOULING COATINGS   |
| AD0770789 | LOW-TEMPERATURE MOSSBAUER STUDY OF A NICKEL-ZINC FERRITE: ZN(X) NI(1-X)FE2O4  |
| AD0770795 | CRYSTALS IN WOODY STEMS   |
| AD0770799 | LUMINOUS TARGETS: VISIBILITY FLUCTUATIONS MODIFIED BY SIMILAR VERBAL RESPONSES  |
| AD0770801 | THE ROLE OF THE PERILYMPH IN SEMICIRCULAR CANAL STIMULATION   |
|           |   |

| BALLOON-BORNE SPECTROSCOPIC MEASUREMENT OF STRATOSPHERIC METHANE  |
|---|
| POTENTIALITIES OF MERMITHID NEMATODES FOR THE BIOCONTROL OF BLACKFLIES (DIPTERA: SIMULIIDAE)A REVIEW  |
| NONLINEAR EXCITATION BY MODULATION OF NEW ION RESONANCE IN BOUNDED MAGNETIZED PLASMAS   |
| SPACE VARIANCE IN QUASI-LINEAR COHERENT OPTICAL PROCESSORS  |
| INORGANIC ION EFFECTS ON THE KINETIC PARAMETERS OF ACETYLCHOLINESTERASE   |
| FOREIGN-GAS-BROADENING EFFECTS IN THE 15 MICROMETER CO2 BANDS   |
| NUCLEIC ACID RELATED COMPOUNDS. 5. THE TRANSFORMATION OF FORMYCIN AND TUBERCIDIN INTO 2'- AND 3'-DEOXYNUCLEOSIDES   |
| FINANCING OF ARMY INVENTORY   |
| THE DOD-CONTRACTOR RELATIONSHIP   |
| UV GAS LASER STUDIES  |
| NUMERICAL CALCULATION OF A 105MM GUN BLAST WITH PROJECTILE  |
| A SURVEY OF ZIRCONIA SOLID-ELECTROLYTE TECHNOLOGY   |
| WEATHERING CHARACTERISTICS OF PARTICLEBOARD   |
| PLIOCENE AND PLEISTOCENE FORAMINIFERA POPULATIONS IN ARCTIC OCEAN SEDIMENT CORES  |
| PLEISTOCENE TURBIDITIES OF THE CANADA ABYSSAL PLAIN, ARCTIC OCEAN   |
| THE DEVELOPMENT OF REQUIREMENTS FOR MAJOR WEAPON SYSTEMS  |
| WEAKLY-INTERACTING SINGLET-TRIPLET MAGNETIC SYSTEMS: APPLICATION TO COPPER NITRATE  |
| PARAMETRIC PROGRAMMING WITH EXTENSIONS TO LARGE SCALE ALGORITHMS  |
| MAGNETIC AND THERMAL PROPERTIES OF CR(C6H6)2I ABOVE 0.4K  |
| SOME PROPERTIES OF STRING TRANSDUCERS   |
| INTRODUCTION OF NEW CLOTHING AND TEXTILE ITEMS INTO THE DEPARTMENT OF DEFENSE SUPPLY SYSTEM   |
| DEVELOPMENT OF COST PARAMETERS AND INVENTORY LEVEL DECISIONS AT DSUS (DIRECT SUPPORT UNITS)   |
| A LOW-COST WINDOW-WITHOUT JAMBS   |
| EXPLANATORY NOTES TO THE LIST OF GRAVIMETRIC DETERMINATIONS MADE ON THE THIRD CRUISE OF THE RESEARCH VESSEL 'DMITRII MENDELEEV', ATLANTIC OCEAN, 1970 (KATALOG GRAVIMETRICHESKIKH OPREDELENII OKEAN, 1970 G. POYASNENIYA K. KATALOGU) |
| LONG WAVE EXCITATION IN HARBOURS - AN ANALYTICAL STUDY  |
|   |

| AD0770845         NUMERICAL SOLUTION OF THE EQUATIONS OF TIDE DYNAMICS IN THE WORLD OCEAN (CHISLENNOE RESHENIE URAYNENII DINAMIKI PRILIVOV V MIROVOM OKEANE)           AD0770846         THERMOACOUSTIC ARRAYS           AD0770847         HIGH DENSITY OPTICAL MEMORY           AD0770848         STRESS CONCENTRATION IN FILAMENTARY COMPOSITES WITH BROKEN FIBERS           AD0770849         ON THE CONSTITUTIVE EQUATIONS OF POLAR ELASTIC DIELECTRICS           AD0770850         RADIATION EFFECTS IN FIBER OPTIC WAVEGUIDES           AD0770851         ENERGY INPUT INTO A GAS ENCLOSED Z-PINCH           AD0770852         AFRODYNAMICS OF GUIDED AND UNGUIDED WEAPONS. PART 1. THEORY AND PAPILICATION           AD0770853         TWO COMPUTATIONALLY DIEFICULT SET COVERING PROBLEMS THAT ARISE IN COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE           AD0770854         EFFECTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK           AD0770855         DEVELOPMENT OF A NUCLEAR MICROPOBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS           AD0770865         PUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS           AD0770860         PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)           AD0770861         BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY           AD0770862         BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY </th <th></th> <th></th>  |           |  |
|--|-----------|--|
| AD0770847 HIGH DENSITY OPTICAL MEMORY  AD0770848 STRESS CONCENTRATION IN FILAMENTARY COMPOSITES WITH BROKEN FIBERS  AD0770849 ON THE CONSTITUTIVE EQUATIONS OF POLAR ELASTIC DIELECTRICS  AD0770850 RADIATION EFFECTS IN FIBER OPTIC WAVEGUIDES  AD0770851 ENERGY INPUT INTO A GAS ENCLOSED Z-PINCH  AD0770852 AFRODYNAMICS OF GUIDED AND UNGUIDED WEAPONS. PART I. THEORY AND APPLICATION  TWO COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770853 COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770854 FEFFCTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK  AD0770856 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770868 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 AFELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 AMETHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770872 ADEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE | AD0770845 | WORLD OCEAN (CHISLENNOE RESHENIE URAVNENII DINAMIKI PRILIVOV V |
| AD0770848 STRESS CONCENTRATION IN FILAMENTARY COMPOSITES WITH BROKEN FIBERS  AD0770849 ON THE CONSTITUTIVE EQUATIONS OF POLAR ELASTIC DIELECTRICS  AD0770850 RADIATION EFFECTS IN FIBER OPTIC WAVEGUIDES  AD0770851 ENERGY INPUT INTO A GAS ENCLOSED Z-PINCH  AD0770852 AFRODYNAMICS OF GUIDED AND UNGUIDED WEAPONS. PART I. THEORY AND APPLICATION  AD0770853 COMPUTATIONALLY DIFFICULT SET COVERING PROBLEMS THAT ARISE IN COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770854 EFFECTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK  AD0770856 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770858 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 AFEILING HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 APELIOR FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  | AD0770846 | THERMOACOUSTIC ARRAYS  |
| AD0770848 FIBERS  AD0770849 ON THE CONSTITUTIVE EQUATIONS OF POLAR ELASTIC DIELECTRICS  AD0770850 RADIATION EFFECTS IN FIBER OPTIC WAVEGUIDES  AD0770851 ENERGY INPUT INTO A GAS ENCLOSED Z-PINCH  AD0770852 AERODYNAMICS OF GUIDED AND UNGUIDED WEAPONS. PART 1. THEORY AND APPLICATION  AD0770853 TWO COMPUTATIONALLY DIFFICULT SET COVERING PROBLEMS THAT ARISE IN COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770854 EFFECTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK  AD0770856 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770868 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NOLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770864 NAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 AFELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 AMETIOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS   | AD0770847 | HIGH DENSITY OPTICAL MEMORY                                    |
| AD0770850 RADIATION EFFECTS IN FIBER OPTIC WAVEGUIDES AD0770851 ENERGY INPUT INTO A GAS ENCLOSED Z-PINCH AD0770852 AERODYNAMICS OF GUIDED AND UNGUIDED WEAPONS. PART 1. THEORY AND APPLICATION  TWO COMPUTATIONALLY DIFFICULT SET COVERING PROBLEMS THAT ARISE IN COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770854 EFFECTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK  AD0770856 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770858 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 MAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770866 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 AFELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS   | AD0770848 |  |
| AD0770851 ENERGY INPUT INTO A GAS ENCLOSED Z-PINCH  AD0770852 AFRODYNAMICS OF GUIDED AND UNGUIDED WEAPONS. PART 1. THEORY AND APPLICATION  TWO COMPUTATIONALLY DIFFICULT SET COVERING PROBLEMS THAT ARISE IN COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770854 EFFECTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK  AD0770856 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770858 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 MAITING FOR LAUNCHES  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE  | AD0770849 | ON THE CONSTITUTIVE EQUATIONS OF POLAR ELASTIC DIELECTRICS     |
| AD0770852 AERODYNAMICS OF GUIDED AND UNGUIDED WEAPONS. PART 1. THEORY AND APPLICATION  AD0770853 TWO COMPUTATIONALLY DIFFICULT SET COVERING PROBLEMS THAT ARISE IN COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770854 EFFECTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK  AD0770855 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770858 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 AFELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770877 A DEVICE FOR SUSPENDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS   | AD0770850 | RADIATION EFFECTS IN FIBER OPTIC WAVEGUIDES                    |
| AD0770852 APPLICATION  AD0770853 TWO COMPUTATIONALLY DIFFICULT SET COVERING PROBLEMS THAT ARISE IN COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770854 EFFECTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK AD0770856 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770858 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 AFELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 AMETHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0710877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE   | AD0770851 | ENERGY INPUT INTO A GAS ENCLOSED Z-PINCH                       |
| AD0770853 COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE SYSTEMS  AD0770854 EFFECTS OF THE MEMORIZATION OF RULE STATEMENTS ON PERFORMANCE, RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK  AD0770856 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770858 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 AFELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 AMETHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE   | AD0770852 |  |
| AD0770854 RETENTION, AND TRANSFER IN A COMPUTER-BASED LEARNING TASK  AD0770856 DEVELOPMENT OF A NUCLEAR MICROPROBE TECHNIQUE FOR HYDROGEN ANALYSIS IN SELECTED MATERIALS  AD0770858 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE   | AD0770853 | COMPUTING THE 1-WIDTH OF INCIDENCE MATRICES OF STEINER TRIPLE  |
| AD0770856 ANALYSIS IN SELECTED MATERIALS  AD0770858 FUNDAMENTAL STUDIES OF DISSOLUTION AND PASSIVITY OF ALLOYS AND COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  | AD0770854 | ·  |
| AD0770860 COMPOUNDS  AD0770860 PRODUCING OHMIC CONTACTS ON SEMICONDUCTORS USING LASER WELDING (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 AFELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  A D0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE  | AD0770856 | · · · · · · · · · · · · · · · · · · ·                          |
| AD0770860 (SECTION 86)  AD0770861 NONLINEAR WAVES OF IONIC SOUND IN PLASMA CONTAINING THREE-DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770877 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE  | AD0770858 |  |
| AD0770861 DIMENSIONAL RANDOM HETEROGENEITIES  AD0770862 BACTERIAL AEROSOLS AND METHODS OF STUDYING THEM IN SANITATION MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE  | AD0770860 |  |
| AD0770862 MICROBIOLOGY  AD0770863 WAITING FOR LAUNCHES  AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  A D0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE   | AD0770861 |  |
| AD0770864 INVESTIGATION AND EXPERIMENTATION IN THE USE OF TITANIUM AS A STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE  | AD0770862 |  |
| AD0770864 STRUCTURAL MATERIAL FOR HYDROMETALLURGICAL APPARATUS  AD0770865 MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE  AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  A D0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE   | AD0770863 | WAITING FOR LAUNCHES   |
| AD0770869 ON THE JACKKNIFE STATISTIC AND ITS RELATION TO UMVU ESTIMATORS IN THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE   | AD0770864 |  |
| AD0770870 THE NORMAL CASE  AD0770870 A FELINE HEAD-HOLDER AND BODY RESTRAINER FOR USE IN CHRONIC VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE   | AD0770865 | MAGNETIC ANISOTROPY OF THE URANIUM COMPOUNDS UASS AND UASSE    |
| AD0770870 VISUAL ELECTROPHYSIOLOGICAL RESEARCH  AD0770871 A METHOD FOR RECORDING AND ANALYZING EEGS AND VERS UNDER HYPERBARIC CONDITIONS  AD0770877 A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE  | AD0770869 |  |
| AD0770871 HYPERBARIC CONDITIONS  A DEVICE FOR SUSPENDING AIRCRAFT WHEN DETERMINING THE   | AD0770870 |  |
| $\mid \Delta$ D $\mid 0 \mid /$ $\mid 0 \mid \times   / \mid 1 \mid$   | AD0770871 |  |
|  | AD0770877 |  |

| AD0770878 | STUDY OF THE REACTOGENICITY, SAFETY, AND IMMUNOLOGICAL EFFECTIVENESS OF THE AEROSOL METHOD OF IMMUNIZATION AGAINST ANTHRAX IN TEST WITH HUMAN SUBJECTS |
|-----------|--|
| AD0770879 | IGNITION OF PYROXYLIN AT HIGH PRESSURES AND TEMPERATURES   |
| AD0770880 | BEHAVIOR, ECOLOGY AND TOXICITY OF VENOMOUS MARINE FISHES   |
| AD0770881 | DATACOMPUTER PROJECT SEMI-ANNUAL TECHNICAL REPORT, FEBRUARY 1, 1973 TO JULY 31, 1973   |
| AD0770882 | DIGITIZING HOLOGRAPHIC DATA  |
| AD0770883 | THE STABILITY OF PARALLEL, QUASI-PARALLEL AND STATIONARY FLOWS   |
| AD0770884 | SURVEY OF THE USE OF EDUCATIONAL TECHNOLOGY IN THE ARMED SERVICES. VOLUME I  |
| AD0770885 | NUCLEAR EMERGENCY OPERATIONS PLANNING. THE AREA NEOP, SERVICE ANNEXES, MULTIPURPOSE STAGING AREAS, SHELTER COMPLEXES                                   |
| AD0770886 | THE HAMMAN-RICH SYNDROME   |
| AD0770887 | GROUND DEFOLIATION IN THE KOLKHOZES OF CENTRAL CHIRCHIK  |
| AD0770888 | AN ELECTROSTATIC AEROSOL FILTER  |
| AD0770889 | THE BASIC OPERATIONAL AND TECHNICAL CHARACTERISTICS OF AN ANALOG COMPUTER (AVM) (CHAPTER IV)   |
| AD0770890 | COMBUSTION OF NITRIC AND NITROUS ACID ESTERS   |
| AD0770891 | METHOD FOR AUTOMATIC CONTROL OF THE PROCESS OF ZONE MELTING WITHOUT A CRUCIBLE   |
| AD0770892 | THE INFLUENCE OF CERTAIN FUNCTIONAL GROUPS IN A FUEL MOLECULE ON THE BURNING RATE OF CONDENSED SYSTEMS   |
| AD0770893 | AN INVESTIGATION OF THE DEBYE-WALLER FACTOR NEAR THE TEMPERATURE OF THE PHASE TRANSITION OF THE FIRST KIND IN COBALT                                   |
| AD0770894 | ENIGMAS OF THE ALLERGY   |
| AD0770896 | PERFORMANCE OF GAS-AUGMENTED WATERJET PROPULSION SYSTEM  |
| AD0770897 | ANAPHYLACTOGENIC AND IMMUNOGENIC PROPERTIES OF LOWER FUNGI   |
| AD0770898 | THE ARRANGEMENT OF EQUIPMENT ON AEROPLANES   |
| AD0770899 | DETERMINING INTERNAL STRESSES AND MOMENTS IN PLATES AND SHELLS DURING THE PROCESSING OF EXPERIMENTAL RESULTS   |
| AD0770900 | FRICTION AND HEAT TRANSFER LAWS IN SLIP FLOWS  |
| AD0770901 | QUARTERLY TECHNICAL SUMMARY REPORT, JULY-SEPTEMBER 1973  |
| AD0770902 | DETERMINATION OF THE DISTRIBUTION OF LARGE MASSES OF GROUND ICE IN PERMAFROST BY ELECTROMAGNETIC SUBSURFACE PROFILING                                  |
|           |  |

| AD0770904 | A COMPARATIVE STUDY OF THERMOINACTIVATION OF HEMAGGLUTINATING AND INFECTIOUS ACTIVITY OF VENEZUELAN EQUINE ENCEPHALOMYELITIS VIRUS          |
|-----------|---|
| AD0770905 | DETERMINATION OF SUBJECTIVE PRIOR DISTRIBUTIONS FOR BAYESIAN ANALYSIS OF MAINTAINABILITY PROBLEMS   |
| AD0770906 | EFFECTIVENESS OF SEQUENTIAL PHOTOGRAPHY FOR COASTAL OCEANOGRAPHY  |
| AD0770907 | QUANTITATIVE METHODS FOR ANALYSIS OF FRACTURE SURFACES IN POLYCRYSTALLINE CERAMICS  |
| AD0770910 | TROPICAL VEGETATION MEASUREMENTS  |
| AD0770919 | MAGNETIC FIELD SURVEY AT WHITE SANDS MISSILE RANGE, NEW MEXICO  |
| AD0770920 | VISIBLE AND NEAR INFRARED ABSORPTION COEFFICIENTS OF KAOLINITE AND RELATED CLAYS  |
| AD0770927 | GUIDANCE FOR SELECTION OF EQUIPMENT FLEET   |
| AD0770928 | AIR WEATHER SERVICE WEATHER MODIFICATION PROGRAM (FY 1973)  |
| AD0770929 | A CODE FOR ANALYSIS OF NUCLEAR EFFECTS AND SYSTEMS SURVIVABILITY. VOLUME III. BLAST AND THERMAL   |
| AD0770930 | CERTAIN FEATURES OF THE CRYSTALLIZATION OF THE LIQUID MOLTEN POOL DURING PULSED ELECTRON-BEAM WELDING                                       |
| AD0770932 | LEUKOCYTE AGGLOMERATION REACTION IN DIAGNOSIS OF ALLERGY REACTIONS FROM ANTIBIOTICS   |
| AD0770933 | ANAPHYLACTIC SHOCK AS A CONSEQUENCE OF SENSITIZATION TO ASCORBIC ACID   |
| AD0770936 | FOCUS OF SEISMIC WAVES DURING EXPLOSIONS  |
| AD0770937 | EFFECT OF ADRENALECTOMY OF ANTIBODY-FORMING CELL PRODUCTION IN ANIMALS WITH A DELAYED TYPE OF HYPERSENSITIVITY                              |
| AD0770938 | ANAPHYLACTIC SHOCK FROM ANALGIN   |
| AD0770939 | PROBLEMS OF PROCESSING COMPLEX SIGNALS IN CORRELATED SYSTEMS  |
| AD0770940 | RESULTS OF EXPERIMENTS ON THE BULGING OF CONICAL SHELLS UNDER AXIAL COMPRESSION AND HEATING BEYOND THE ELASTIC LIMITS                       |
| AD0770941 | COMBUSTION AND EXPLOSION (FOREWORD)   |
| AD0770942 | NEW DATA ON THE ROLE PLAYED BY THE SYMPATHETIC NERVOUS SYSTEM IN THE REGULATION OF ANTIBODY FORMATION AND DEVELOPMENT OF ANAPHYLACTIC SHOCK |
| AD0770943 | THE POSSIBILITY OF VERY LOW FREQUENCY OSCILLATIONS IN A SEMICLOSED SPACE  |
| AD0770946 | MEASUREMENT OF TEMPERATURES DURING LINEAR PYROLYSIS OF POLYMETHYL METHACRYLATE  |
| AD0770948 | HYBRID-PROPELLANT POWER PLANT (SECTION 3.5)   |
|           |   |

| AD0770949 | INDEPENDENT RESEARCH AND INDEPENDENT EXPLORATORY DEVELOPMENT: ANNUAL REPORT   |
|-----------|---|
| AD0770950 | THE INFLUENCE OF EXTRUSION-CONSOLIDATION VARIABLES ON THE INTEGRITY AND STRENGTH OF THE PRODUCT FROM PRE-ALLOYED 7075 ALUMINUM POWDER |
| AD0770951 | REPRODUCING KERNEL SPACES AND STOCHASTIC MULTIVARIATE DIFFERENTIAL EQUATIONS WITH A DETERMINISTIC CONTROL THEORY APPLICATION          |
| AD0770952 | A THEORY OF ADAPTIVE CONTROL OF LINEAR DYNAMIC SYSTEMS  |
| AD0770953 | APPLICATION OF SELF-ORGANIZING CONTROL TO REMOTE PILOTING OF VEHICLES   |
| AD0770954 | EFFECT OF DIETHYLAMINOETHYL DEXTRANE ON THE ANTIVIRAL ACTION OF A COMPLEX OF POLYINOCYNIC AND POLYCYTIDYLIC ACIDS IN TISSUE CULTURE   |
| AD0770955 | AUTOMATIC DATA PROCESSING TECHNIQUES FOR GRAPHIC-DATA DISPLAY, GENERATION AND ANALYSIS  |
| AD0770956 | SOME OPTIMALITY RESULTS FOR ONE AND TWO SAMPLE PROCEDURES BASED ON THE SMALLEST R ORDER STATISTICS                                    |
| AD0770957 | BALLOONBORNE AEROSOL PARTICLE CONCENTRATION AND SIZE DISTRIBUTION MEASUREMENTS  |
| AD0770958 | THE POWERED BALLOON SYSTEM  |
| AD0770959 | A STUDY OF NOLARO CABLE FOR USE WITH TETHERED BALLOONS  |
| AD0770961 | DESIGN AND EXPERIMENTAL INVESTIGATION OF A HIGH-VOLTAGE PHOTOELECTRIC GENERATOR   |
| AD0770962 | INTERPOLATING SPLINE METHODS FOR DENSITY ESTIMATION I. EQUI-SPACED KNOTS  |
| AD0770963 | EXPERIENCE IN MANUFACTURE OF E-2505 AND E-1252BS EXCAVATORS IN NORTHERN VERSION   |
| AD0770964 | EXPERIENCE IN USING THE TYPES ETR-132A AND BTM-TMG-2S EXCAVATORS IN WORKING FROZEN SOILS  |
| AD0770965 | OPTIMAL CONVERGENCE PROPERTIES OF VARIABLE KNOT, KERNEL, AND ORTHOGONAL SERIES METHODS FOR DENSITY ESTIMATION                         |
| AD0770966 | TOPICS IN MODEL BUILDING. PART II. ON NONLINEAR LEAST SQUARES   |
| AD0770967 | TOPICS IN MODEL BUILDING. PART III. POSTERIOR PROBABILITIES OF CANDIDATE MODELS IN MODEL DISCRIMINATION                               |
| AD0770968 | A COMPARATIVE ANALYSIS OF LEASING AND PURCHASING GENERAL PURPOSE VEHICLES AT WRIGHT-PATTERSON AIR FORCE BASE                          |
| AD0770969 | LUBRICANT-COOLANT FLUID FOR COLD WORKING OF METAL   |
| AD0770970 | CARBONATE IMPURITIES IN THE ACTIVE MASSES OF NICKELCADMIUM BATTERIES  |

| AD0770971   | THREE-WAY BIB DESIGNS   |
|-------------|---|
| 11100770771 |   |
| AD0770972   | EVALUATION OF THE EFFECTS OF SELECTED EGRESS SYSTEM DESIGN PARAMETERS DURING +GZ ACCELERATION                                     |
| AD0770973   | EFFECT OF PHOTOFILM NOISE IN OPTICAL PROCESSING SYSTEMS OF SYNTHESIZABLE APERTURE ANTENNAS  |
| AD0770974   | HEAT AND MASS TRANSFER DURING CHEMICAL REACTIONS  |
| AD0770975   | CATALYSIS OF THERMAL DECOMPOSITION OF HEAVY METAL AZIDES BY HETEROPHASE ADDITIVES   |
| AD0770976   | INITIAL ASSESSMENT OF SEEK BUS AVIONICS INTERFACE REQUIREMENTS  |
| AD0770977   | COMPUTER SIMULATION OF A GROUND-BASED ELECTRO-OPTICAL SENSOR SYSTEM   |
| AD0770978   | RAPID METHODS FOR ESTABLISHING MAXIMUM PERMISSIBLE CONCENTRATIONS   |
| AD0770979   | ESTIMATION OF RELIABILITY IN A MULTICOMPONENT STRESS-STRENGTH MODEL   |
| AD0770980   | FATIGUE CRACK GROWTH IN TI-6AL-4V FROM THRESHOLD TO UNSTABLE FRACTURE   |
| AD0770981   | DIRECTIVITY OF A UNIFORMLY EXCITED N X N ARRAY OF DIRECTIVE ELEMENTS  |
| AD0770982   | A STATISTICAL THEORY FOR THE FRACTURE OF TRANSVERSELY ISOTROPIC BRITTLE MATERIALS OF MODERATE ANISOTROPY                          |
| AD0770983   | PULSED HF-DF PROBE LASER  |
| AD0770984   | JUPITER AND VENUS AS K-BAND RADIO FREQUENCY SOURCES FOR ANTENNA CALIBRATION   |
| AD0770985   | DESCRIPTION AND OPERATION OF THE MARK 1B PLASMA FOCUS RADIATION FACILITY  |
| AD0770986   | ASTRONOMY RESEARCH AT THE AEROSPACE CORPORATION - 1973  |
| AD0770987   | AN IMPLICIT METHOD FOR THREE-DIMENSIONAL VISCOUS FLOW WITH APPLICATION TO CONES AT ANGLE OF ATTACK                                |
| AD0770988   | A CHARGED-PARTICLE SCINTILLATION SPECTROMETER WITH LARGE GEOMETRIC FACTOR   |
| AD0770989   | A COMPARISON OF DENSITIES DEDUCED FROM RADAR DETERMINED ORBITAL DECAY AND ACCELEROMETER MEASUREMENTS FROM LOW ALTITUDE SATELLITES |
| AD0770990   | A STUDY OF AERODYNAMIC FORCES AS A CAUSE OF INJURY DURING EMERGENCY ESCAPE  |
| AD0770991   | APPLICATION OF GC ORIENTED SOFTWARE TO MASS SPECTROMETRIC THERMAL ANALYSIS - EXPERIENCES WITH THE DUPONT 21-094 DATA SYSTEM       |
| AD0770992   | MINIMIZATION METHODS IN THE DEVELOPMENT OF BIODYNAMIC MODELS  |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 8 of 22

| CHOLOGICAL CONSIDERATIONS IN THE DESIGN OF HELMET-MOUNTED  |
|--|
| PLAYS AND SIGHTS: OVERVIEW AND ANNOTATED BIBLIOGRAPHY  |
| EAR VIBRATION TESTING OF GYROSCOPES  |
| HASE LOCKED LOOP FOR AUTOMATIC POSITIONING APPLICATIONS  |
| PERIMENTAL MEASUREMENT OF OSCILLATOR STRENGTHS IN NEUTRAL ON, ARGON AND KRYPTON USING THE ROSCHDESTVENSKII HOOK METHOD             |
| NSTATIONARY SPECTRAL ANALYSIS FOR LINEAR DYNAMIC SYSTEMS   |
| ESTIGATION OF TEST FACILITY ENVIRONMENTAL FACTORS AFFECTING JNDARY LAYER TRANSITION  |
| ERS MANUAL FOR STICM (THE STODOLA IN-CORE MATRIX): AN IN-CORE TRIX OPERATIONS COMPUTER PROGRAM                                     |
| SCRIPTION AND RESULTS OF THE AIR FORCE RESEARCH AND VELOPMENT PROGRAM FOR THE IMPROVEMENT OF MAINTENANCE ICIENCY                   |
| K ANALYSIS FOR JOB PERFORMANCE AIDS AND RELATED TRAINING   |
| MINESCENCE STUDIES OF POINT DEFECTS IN SELECTED OXIDES   |
| INVESTIGATION INTO THE INFLUENCE OF SURFACE PRE-TREATMENT BY TICLE IMPACT ON THE STRENGTH OF ADHESIVE JOINTS BETWEEN LIKE SURFACES |
| MPARISONS OF SOVIET AND U.S. TECHNOLOGY  |
| ORCED VIBRATION METHOD FOR THE MEASUREMENT OF DYNAMIC-<br>CHANICAL PROPERTIES OF MATERIALS   |
| RRENT TRENDS IN DATA MANAGEMENT SYSTEM ARCHITECTURE  |
| IMPLE METHOD FOR GENERATING A PATH FOR A MOVING TARGET   |
| VERNMENT SPECIFICATIONS AND STANDARDS FOR PLASTICS, COVERING FENSE ENGINEERING MATERIALS AND APPLICATIONS                          |
| E EVALUATION OF TRAINING WITH SPECIFIC EMPHASIS ON CRITERIA  |
| RFACE WIND CHARACTERISTICS OVER RVN COASTAL WATERS DURING TOBER AND NOVEMBER (PROVISIONAL)   |
| PARATUS FOR MEASURING GALVANO- AND THERMOMAGNETIC EFFECTS ON W-TEMPERATURE THERMOELECTRIC MATERIALS                                |
| RTHER CONTRIBUTIONS TO THE THEORY OF F-SQUARES DESIGN  |
| PICS IN MODEL BUILDING. PART I. INTRODUCTION AND REVIEW OF PAST<br>RK  |
| RTHER ASPECTS OF A SEMI-MARKOV STORAGE MODEL   |
| CCTRICAL, OPTICAL AND MECHANICAL BEHAVIOR OF PHOTOCONDUCTING   |
|  |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 9 of 22

| AD0771016                             | FEASIBILITY STUDY FOR DEVELOPMENT OF HOT-WATER GEOTHERMAL SYSTEMS  |
|---------------------------------------|--|
| AD0771017                             | INTERNATIONAL SHOCK TUBE SYMPOSIUM (9TH) HELD AT STANFORD UNIVERSITY, STANFORD, CALIFORNIA, ON JULY 16-19, 1973                              |
| AD0771018                             | METHODS OF MEASUREMENT FOR SEMICONDUCTOR MATERIALS, PROCESS CONTROL, AND DEVICES   |
| AD0771019                             | TESTING PHILOSOPHY AND METHODS OF GUIDANCE AND CONTROL SYSTEMS AND SUBSYSTEMS  |
| AD0771020                             | PATHOPHYSIOLOGICAL CONDITIONS COMPATIBLE WITH FLYING   |
| AD0771021                             | EVALUATION OF THE LINDE CO. R-415 REGULATOR FOR USE WITH OXYGEN SCUBA  |
| AD0771022                             | AGONIC ENGINEERING INC. VENTURI RECIRCULATOR AND CARBON DIOXIDE ABSORBENT CANISTER FOR USE WITH HARD HAT DIVING EQUIPMENT                    |
| AD0771023                             | WALTER KIDDIE AND CO. NON-MAGNETIC SCUBA CYLINDER ASSEMBLY WITH BUOYANCY COMPENSATOR   |
| AD0771024                             | METABOLIC RATE DURING SLEEP  |
| AD0771025                             | TOXIC HAZARDS RESEARCH UNIT ANNUAL TECHNICAL REPORT: 1973  |
| AD0771026                             | IN-PLACE TUBE WELDING MANUFACTURING TECHNOLOGY   |
| AD0771027                             | INVESTIGATION OF ENERGY-ABSORBING MECHANISMS IN THE IMPACT BEHAVIOR AND RAIN EROSION RESISTANCE OF PURE NICKEL                               |
| AD0771028                             | THE INFLUENCE OF ALLOY ADDITIONS ON THE STRUCTURE OF UNDERCOOLED COPPER INGOTS   |
| AD0771029                             | FEASIBILITY STUDY OF A SILENT MULTIPURPOSE STUD DRIVER   |
| AD0771030                             | TURBINE ENGINE FUEL CONTROL RELIABILITY AND MAINTAINABILITY ANALYSIS   |
| AD0771031                             | FUNGUS RESISTANCE OF PROPELLING CHARGES OF 81 MM M374A2EL CARTRIDGES FOR MORTARS   |
| AD0771032                             | IMPULSE RESISTANCE SINTERING OF COMPOUNDS FOR ARMOR APPLICATIONS   |
| AD0771033                             | MECHANICAL COMPONENT FAILURE PROGNOSIS STUDY   |
| AD0771034                             | URGENT AUTOMATIC DATA PROCESSING EQUIPMENT REQUIREMENTS AND JUSTIFICATION FOR THE U. S. ARMY CORPS OF ENGINEERS WATERWAYS EXPERIMENT STATION |
| AD0771035                             | A FLOW VISUALIZATION STUDY OF FREE ROLLING CRUCIFORM FINS IN CROSS FLOW  |
| AD0771036                             | MATERIAL PROPERTY INVESTIGATION FOR PROJECT MIDDLE GUST, EVENTS I, II, AND III. REPORT 1. SUBSURFACE EXPLORATION AND LABORATORY TEST RESULTS |
| AD0771037                             | DYNAMIC MODEL WIND TUNNEL TESTS OF A VARIABLE-DIAMETER, TELESCOPING- BLADE ROTOR SYSTEM (TRAC ROTOR)   |
| · · · · · · · · · · · · · · · · · · · |  |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 10 of 22

| AD0771038 | FOG CLEARING USING HELICOPTER DOWNDRAFTS: A NUMERICAL MODEL  |
|-----------|--|
| AD0771040 | EVALUATION OF POLICIES FOR RENEGOTIATION OF SUPPLY SUPPORT ARRANGEMENTS WITH COOPERATIVE LOGISTIC CUSTOMERS  |
| AD0771041 | TEST OF A MODEL OF VISUAL SPATIAL DISCRIMINATION AND ITS APPLICATION TO HELICOPTER CONTROL   |
| AD0771042 | PROCEEDINGS OF THE ANNUAL FREQUENCY CONTROL SYMPOSIUM (27TH) HELD AT CHERRY HILL INN, CHERRY HILL, NEW JERSEY ON 12-14 JUNE 1973   |
| AD0771043 | PROCEEDINGS OF THE ANNUAL FREQUENCY CONTROL SYMPOSIUM (26TH) SPONSORED BY ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N.J. HELD AT HOWARD JOHNSON'S MOTOR LODGE, ATLANTIC CITY, NEW JERSEY ON 6-8 JUNE 1972 |
| AD0771044 | PROCEEDINGS OF ANNUAL SYMPOSIUM ON ENVIRONMENTAL POLLUTION (4TH), HELD AT EDGEWOOD ARSENAL, ABERDEEN PROVING GROUND, MD. ON 4-5 APRIL 1973, SPONSORED BY THE AMERICAN ORDNANCE ASSOCIATION               |
| AD0771045 | HCL CHEMICAL LASER   |
| AD0771046 | HYPERBOLIC-FM (CHYPE)  |
| AD0771047 | AN EXPERIMENTAL AND ANALYTICAL INVESTIGATION OF INTERNAL TRANSONIC FLOW  |
| AD0771049 | METHODOLOGY FOR PROJECTION OF RESOURCES REQUIREMENTS   |
| AD0771050 | OPTIMAL STRUCTURAL DESIGN  |
| AD0771051 | ATTACK HELICOPTER HIGH-ALTITUDE EVALUATION, BLACKHAWK S-67 HELICOPTER  |
| AD0771052 | APPLICATION OF SCAN LASER HEATING FOR THERMAL IMAGERY NONDESTRUCTIVE TESTING   |
| AD0771053 | INSTRUMENTATION SPECIFICATION FOR CLIMATIC LABORATORY TESTS  |
| AD0771054 | HIGH TEMPERATURE THERMODYNAMICS AND KINETICS   |
| AD0771055 | STRESS CONCENTRATION FACTORS OF SOME FIBER-REINFORCED COMPOSITE STRIPS CONTAINING A HOLE UNDER TENSION OR BENDING  |
| AD0771056 | MICROPHYSICAL AND METEOROLOGICAL MEASUREMENTS OF FOG<br>SUPERSATURATION  |
| AD0771057 | MECHANISMS OF ORGANIC PHOTOREACTIONS   |
| AD0771058 | AN EXPERIMENTAL INVESTIGATION OF THE VISUAL BEHAVIOR OF YOUNG HEROIN ADDICTS AND MATCHED CONTROLS  |
| AD0771059 | A NON-LINEAR FORMULATION OF THE EQUATIONS OF MOTION OF A ROTATING BAR  |
| AD0771060 | FAILURE PHENOMENA OF SOME FIBER-REINFORCED COMPOSITE STRIPS WITH A HOLE  |
| AD0771061 | EXPANSION OF SUPERHEATED METALS  |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 11 of 22

| AD0771062 | ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR ARMY MILITARY PROGRAMS  |
|-----------|---|
| AD0771063 | LIQUID CRYSTAL DISPLAY PANEL  |
| AD0771064 | MERCURY CADMIUM TELLURIDE 10.6-MICRON PHOTODIODE  |
| AD0771065 | EFFECT ON THE M16AL RIFLE OF FIRING .22 CALIBER AMMUNITION  |
| AD0771066 | ARTILLERY RESEARCH MISSILE LAUNCHER DEVELOPMENT PROGRAM   |
| AD0771067 | DETONATION TUBE CONDITIONS FOR SIMULATING: RP-1/LOX AND VARIOUS AMINE/ N2O4 ROCKET ENGINE PLUMES                          |
| AD0771068 | ON A NUMERICAL SCHEME FOR SOLVING NONLINEAR BOUNDARY VALUE PROBLEMS WITH MIXED BOUNDARY CONDITIONS                        |
| AD0771069 | RADIATION-INDUCED LUMINESCENCE IN SOME OPTICAL MATERIALS: A SIMPLIFIED KINETIC ANALYSIS                                   |
| AD0771070 | PHOTODIODE MODEL OF THE CADMIUM SULFIDE-LIQUID CRYSTAL ELECTROOPTIC TRANSDUCER  |
| AD0771071 | FORWARD AIR CONTROLLER - TACTICAL AIR COMMAND PILOT COMMUNICATION ORIENTATION   |
| AD0771072 | COMPOSITION AND FUNCTION OF PHOSPHOLIPIDS IN 'PLASMODIUM KNOWLESI'  |
| AD0771073 | EXPLORATORY RESEARCH INTO TURBOFAN STABILITY PERFORMANCE. VOLUME I  |
| AD0771074 | EXPLORATORY RESEARCH INTO TURBOFAN STABILITY PERFORMANCE. VOLUME II   |
| AD0771075 | ASSOCIATIVE PROCESSING APPLIED TO PATTERN RECOGNITION   |
| AD0771076 | FILTER EXPERIMENTS AND DESIGN CRITERIA  |
| AD0771077 | INTRODUCTION TO RADAR SYSTEMS ENGINEERING (VVEDENIE V<br>RADIOLOKATSIONNUYU SISTEMOTEKHNIKU)                              |
| AD0771078 | E-2503B-1 EXCAVATOR WITH DIESEL-ELECTRIC DRIVE  |
| AD0771079 | ETTS-131 CHAIN-TYPE TRENCH EXCAVATOR FOR LAYING DRAINAGE DURING THE WINTER  |
| AD0771080 | AUTONOMOUS INVERTOR   |
| AD0771081 | BIOLOGICAL BARRIER AGAINST PESTS  |
| AD0771082 | SOME PROPERTIES OF THE ATMOSPHERIC AEROSOL  |
| AD0771083 | DESIGN OF REGENERATIVE HEAT EXCHANGERS WITH VARIABLE DISCHARGE OF GASES   |
| AD0771084 | NOMENCLATURE OF ROAD BUILDING MACHINES PRODUCED SERIALLY BY MINSTROIDORMASH   |
| AD0771085 | THE PROBLEM OF CONSTRUCTING A SYSTEM OF DIFFERENTIAL EQUATIONS (K ZADACHE POSTROENIYA SISTEM DIFFERENTSIALNYKH URAVNENII) |

| ELECTRONIC EXPOSURE MEASUREMENT IN PHOTOMECHANICAL PROCESSES   |
|--|
| INCREASED PRODUCTIVITY OF VEHICLES WITH POWER HYDRAULIC DRIVE  |
| THE ELECTROMAGNETIC COMPATIBILITY OF AERONAUTICAL COMMUNICATION AND NAVIGATION SYSTEMS WITH RADIO FREQUENCY DIELECTRIC HEATERS AND SUPERREGENERATIVE RECEIVERS |
| TEST STAND FOR RESEARCH INTO THE EFFECT OF PHYSICAL PROPERTIES OF GASES ON THE CHARACTERISTICS OF A CENTRIFUGAL COMPRESSOR                                     |
| A STUDY OF ARITHMETIC ALGORITHMS FOR A RESIDUE ARITHMETIC ASSOCIATIVE PROCESSOR  |
| THE SAMCEP CODE WITH BOUNDED FLUX AT A POINT ESTIMATION  |
| FINDING A MINIMUM NODE COVER IN AN ARBITRARY GRAPH   |
| EXPERIMENTAL RESULTS ON HILLIER'S SEARCH IMBEDDED IN A BRANCH-AND-BOUND ALGORITHM  |
| A COMPARISON OF TWO ALTERNATE METHOD OF STORING LEAD AZIDE TO THE PRESENT METHOD   |
| A STUDY OF ELECTRICAL HAZARDS ASSOCIATED WITH HOSPITAL INTENSIVE CARE UNITS  |
| APPLICATION OF COST-EFFECTIVENESS STUDIES TO SYSTEM SAFETY ENGINEERING PROBLEMS  |
| FEASIBILITY STUDY OF A PROGRESSIVE CARE UNIT   |
| RADIO FREQUENCY EMISSION CHARACTERISTICS AND MEASUREMENT PROCEDURES OF INCIDENTAL RADIATION DEVICES AND INDUSTRIAL, SCIENTIFIC AND MEDICAL EQUIPMENT           |
| INFRARED INSPECTION OF ELECTRICAL EQUIPMENT  |
| IDENTIFYING AND DETERMINING SKILL DEGRADATIONS OF PRIVATE AND COMMERCIAL PILOTS  |
| THE INFLUENCE OF ENGINE-DUCTED BY-PASS AIR ON A BURNER-CAN BURN-THROUGH FLAME  |
| THE EFFECT OF CONCENTRATED LOADS ON THE MECHANICAL CHARACTERISTICS OF MONOCABLE AERIAL ROPEWAYS, WITH CONTINUOUSLY RUNNING CARRYING HAULING ROPE               |
| INVESTIGATION OF A LASER OPERATED DEVICE FOR INSPECTING DIMENSIONS OF SMALL IN-LINE ITEMS  |
| THE TRANSPORTATION OF HAZARDOUS MATERIALS: TRANSPORT OF BENZENE BY TANK CAR  |
| GERT: GRAPHICAL EVALUATION AND REVIEW TECHNIQUE: A QUANTITATIVE HAZARD ANALYSIS TOOL   |
| A COMPUTER TECHNIQUE FOR PREDICTING NOISE LEVELS INSIDE LARGE ENCLOSURES   |
|  |

| -         |   |
|-----------|---|
| AD0771108 | PHOTOCHEMICAL DEGRADATION OF DAPSONE  |
| AD0771109 | A PRELIMINARY DIAGNOSTIC PROFILE FROM AUTOMATED BLOOD CHEMISTRY TESTS   |
| AD0771110 | PUPIL-RETINA INTERACTION: AN ANALOG EYE RESPONSE MODEL  |
| AD0771111 | EXTENDED ARRAY EVALUATION PROGRAM. SPECIAL REPORT NO. 8. FINAL EVALUATION OF THE DETECTION AND DISCRIMINATION CAPABILITY OF THE ALASKAN LONG PERIOD ARRAY   |
| AD0771112 | EVALUATION OF THE DETECTION AND DISCRIMINATION CAPABILITIES OF THE VERY LONG PERIOD EXPERIMENT (VLPE) SINGLE STATIONS, VLPE NETWORK, AND THE VLPE-ALPA-NORSAR COMBINED NETWORK                                |
| AD0771113 | BOLOMETRIC POLYMER LAYERS   |
| AD0771114 | ENERGY METHOD FOR COMPUTING THE AMPLITUDE OF VIBRATION OF CONDUCTOR BUNDLES DUE TO WAKE EFFECT  |
| AD0771115 | CONGRESSO MONDIALE SULLA TEORIA DELLE MACCHINE E DEI MECCANISMI (3RD). (THE WORLD CONGRESS ON THE THEORY OF MACHINES AND MECHANISMS (3RD)   |
| AD0771116 | TENSILE, FATIGUE TOUGHNESS, AND CRACK GROWTH PROPERTIES OF A ROLL-EXTRUDED HP 9NI-4CO-25C STEEL ALLOY   |
| AD0771117 | ON THE DEVELOPMENT OF A HIGH TEMPERATURE SMALL VOLUME FLUID EVALUATION CIRCUIT  |
| AD0771118 | QUANTUM MECHANICAL STUDIES ON CHEMICAL REACTIVITY AND BALLISTIC CHEMISTRY. V. CORRELATION OF OBSERVED THERMAL STABILITIES AND IMPACT SENSITIVITIES FOR N-PICRYLAZOLE DERIVATIVES WITH INDO OXIDATION ENERGIES |
| AD0771119 | THE ELIM-COMPLIP SYSTEM OF MANPOWER PLANNING MODELS. VOLUME I. GENERAL OVERVIEW   |
| AD0771121 | SYNTHESIS OF NEW ANTIMALARIAL DRUGS (1- AND 9-<br>ANTHRACENEAMINOALCOHOLS)  |
| AD0771122 | A STUDY OF FACTORS AFFECTING THE CULTIVATION OF MALARIAL PARASITES IN VITRO   |
| AD0771123 | THE BEHAVIORAL EFFECTS OF INFECTIOUS DISEASES   |
| AD0771125 | AN ANALYTICAL STUDY OF A COILED-PIPE HEAT SINK  |
| AD0771126 | EXPERIMENTAL STUDIES OF THE NEUTRON AND GAMMA SHIELDING PROVIDED BY FIELD FORTIFICATIONS FROM A 14-MEV NEUTRON SOURCE   |
| AD0771127 | PERFORMANCE STANDARDS AND SPECIFICATION FOR AUTOMOTIVE BRAKES   |
| AD0771128 | A STRESS FUNCTION FORMULATION AND APPROXIMATE SOLUTION OF THE UNSYMMETRIC DEFORMATION PROBLEM FOR CRACKS IN NON-UNIFORM MATERIALS   |
| AD0771129 | ON STATE ASSIGNMENT AND REALIZATION OF SEQUENTIAL MACHINES  |
| AD0771130 | A PROGRAM FOR LOWER BOUND OF LOGIC AND STATE ASSIGNMENTS  |
|           |   |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 14 of 22

| AD0771131 | THE DEVELOPMENT OF A TEST FOR THE POTABILITY OF WATER TREATED BY A DIRECT REUSE SYSTEM  |
|-----------|---|
| AD0771132 | TIME-RESPONSE CHARACTERISTICS OF AN ALUMINUM-OXIDE SENSOR   |
| AD0771133 | SYNTHESIS OF ORGANIC COMPOUNDS FOR MALARIA CHEMOTHERAPEUTIC STUDIES   |
| AD0771134 | DETERMINATION OF BASE DRAG REDUCTION FOR VARIOUS FUMER MIXES  |
| AD0771135 | INTENSITY INTERFEROMETRY IN THE SPATIAL DOMAIN  |
| AD0771136 | ATOMIC AND MOLECULAR CHARGE TRANSFER PROCESSES  |
| AD0771137 | U.S. ARMY MEDICAL RESEARCH AND DEVELOPMENT TECHNICAL REPORT, FISCAL YEAR 1973   |
| AD0771138 | MATHEMATICAL MODEL FOR DISEASE PREDICTION: FEASIBILITY STUDY OF A QUALITATIVE MODEL FOR PREDICTION OF THE POTENTIAL FOR ROCKY MOUNTAIN SPOTTED FEVER IN THE WESTERN UNITED STATES |
| AD0771139 | LIMIT BEHAVIOR AND FAILURE IN THIN DETONATION TUBES   |
| AD0771140 | HELICOPTER WEIGHT, SIZE, AND PERFORMANCE PROGRAM  |
| AD0771141 | GAAS LARGE OPTICAL CAVITY (LOC) LASER DIODE FOR COMMUNICATIONS SYSTEMS  |
| AD0771142 | THE DEVELOPMENT OF THE US ARMY LONG RANGE CONTINUING BALANCE SYSTEM (CBS) GENERAL FUNCTIONAL SYSTEMS REQUIREMENT  |
| AD0771143 | THE BRITTLE FRACTURE OF ALLOYED ALUMINA   |
| AD0771144 | MONKEYS AS HOSTS OF HUMAN MALARIA. EXPERIMENTAL CHEMOTHERAPY OF HUMAN MALARIA IN NEW WORLD MONKEYS  |
| AD0771145 | COMPARISON OF UNDRAINED SHEAR STRENGTH IN ANISOTROPICALLY AND ISOTROPICALLY CONSOLIDATED CLAY   |
| AD0771146 | DYNAMIC FRACTURE TOUGHNESS MEASUREMENT  |
| AD0771147 | TEMPERATURE TEST OF INSIDE SURFACE OF FOREARM ASSEMBLY OF 7.62MM M60 MACHINE GUN  |
| AD0771148 | ESTIMATION OF THE STATIC AERODYNAMIC CHARACTERISTICS OF ORDNANCE PROJECTILES AT SUPERSONIC SPEEDS   |
| AD0771149 | A SCREENING PROGRAM FOR SELECTIVE INHIBITORS OF THE PHOSPHORYLATION OF ACETYLCHOLINESTERASE   |
| AD0771150 | ADVANCED INTERDISCIPLINARY RESEARCH IN THE DEFENSE APPLICATIONS OF LABORATORY ASTROPHYSICS  |
| AD0771151 | ATTACK HELICOPTER EVALUATION, MODEL 309 KINGCOBRA HELICOPTER  |
| AD0771152 | COMPONENTS FOR INTEGRATED OPTICS  |
| AD0771153 | WAVE STATISTICS FOR LAKES MICHIGAN, HURON, AND SUPERIOR   |
| AD0771154 | SOLID-STATE ENVIRONMENTAL CONTROL SYSTEM  |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 15 of 22

| AD0771155 | IMPLEMENTATION AND EFFECTS OF A PROFESSIONAL ALL-VOLUNTEER ARMY FROM MAINTENANCE VIEWPOINT                                |
|-----------|---|
| AD0771156 | A COURSE OF INSTRUCTION IN RISK ANALYSIS  |
| AD0771157 | THE INTERACTION OF A HYPERSONIC PLUME WITH AN EXTERNAL HYPERSONIC STREAM  |
| AD0771158 | SIMULATION OF HYDRAZINE-DRIVEN EMERGENCY POWER GENERATOR  |
| AD0771159 | A NEW METHOD FOR FIELD ANALYSIS OF PLASTIC CONCRETE-FEASIBILITY STUDY   |
| AD0771160 | COMPUTER PROGRAM FOR THE FINITE ELEMENT ANALYSIS OF CONCRETE AIRFIELD PAVEMENTS   |
| AD0771161 | ATTACK HELICOPTER EVALUATION, BLACKHAWK S-67 HELICOPTER   |
| AD0771162 | MI 4010 THERMOELECTRIC MODULES  |
| AD0771163 | MI 6040 THERMOELECTRIC MODULES  |
| AD0771164 | A COMPARATIVE STUDY OF LEAF STRUCTURE AS MODIFIED BY THREE ENVIRONMENTS COMMONLY USED TO GROW PLANTS FOR EXPERIMENTAL USE |
| AD0771165 | PHOTOGRAPHIC PRODUCTS   |
| AD0771166 | PRINCIPLES OF THE RADIATION OF GLASS AND CERAMIC MATERIALS  |
| AD0771167 | CUTTING OF SOIL WITH EARTH-DIGGING MACHINERY (BIBLIOGRAPHY)   |
| AD0771168 | A PLAN FOR THE OPERATION OF DITCHDIGGERS  |
| AD0771169 | DETERMINATION OF THE EFFECT OF PRESSURE ON THE MOLAR VOLUMES OF FERROMAGNESIAN OLIVINE BY X-RAY DIFFRACTION               |
| AD0771170 | THE SEPARATING TURBULENT BOUNDARY LAYER: AN EXPERIMENTAL STUDY OF AN AIRFOIL TYPE   |
| AD0771171 | FUEL-RICH MAGNESIUM/OXIDIZER MIXES AS DRAG-REDUCING FUMERS  |
| AD0771172 | PRE-ENGINEERED LOGISTICAL AND ADMINISTRATIVE STRUCTURES (PLAST)   |
| AD0771173 | RELATIVE OPTIMIZATION OF HAUGER'S PROBLEM WITH CIRCULAR CROSS-SECTION   |
| AD0771174 | DEVELOPMENT OF MINIMUM PIPE-COVER REQUIREMENTS FOR C-5A AND OTHER AIRCRAFT LOADINGS                                       |
| AD0771175 | FEASIBILITY OF EXECUTING MIMS ON INTERDATA 80   |
| AD0771176 | INTERNAL COMBUSTION ENGINES. ISSUE 11   |
| AD0771177 | ENGINEERING AND DEVELOPMENT PROGRAM PLAN: PROGRAM STRUCTURE AND OBJECTIVES  |
| AD0771178 | AUTOMATED DESIGN AND CONSTRUCTION PROGRESS REPORTING PROCEDURES. VOLUME I   |
| AD0771179 | MATERIALS RESEARCH AT STANFORD UNIVERSITY   |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 16 of 22

| AD0771180 | DESIGN OF A COMPACT, LIGHTWEIGHT GAS LASER FOR MILITARY APPLICATIONS   |
|-----------|--|
| AD0771181 | RECONFIGURATION OF SPECIFIC LINE-OF-SIGHT LINKS TO 15 GHZ  |
| AD0771182 | ICE PROTECTION INVESTIGATION FOR ADVANCED ROTARY-WING AIRCRAFT   |
| AD0771183 | ANGLE OF ATTACK COMPUTATION SYSTEM   |
| AD0771184 | A COMPUTER PROGRAM FOR THE CALCULATIONS AND COMPARISONS OF DIVERSITY INDICES IN BIOLOGICAL POPULATION SAMPLES            |
| AD0771185 | AIR TRAFFIC CONTROL/COLLISION AVOIDANCE SYSTEM INTERFACE SIMULATION: PHASE II  |
| AD0771186 | THE APRON-TERMINAL COMPLEX. ANALYSIS OF CONCEPTS FOR EVALUATION OF TERMINAL BUILDINGS                                    |
| AD0771187 | EUROPEAN SCIENTIFIC NOTES. VOLUME 27, NUMBER 9   |
| AD0771188 | TUNABLE OPTICAL SOURCES  |
| AD0771190 | NUMERICAL MODELS OF TOTAL ELECTRON CONTENT OVER EUROPE AND THE MEDITERRANEAN AND MULTI-STATION SCINTILLATION COMPARISONS |
| AD0771192 | AGARD FLIGHT TEST INSTRUMENTATION SERIES. VOLUME 4. THE MEASUREMENT OF ENGINE ROTATION SPEED                             |
| AD0771193 | CARIBBEAN ATLANTIC GEOTRAVERSE, NOAA-IDOE 1971, REPORT NO. 3, GRAVITY  |
| AD0771194 | X-RAY AND NEUTRON PRODUCTION OPTIMIZATION IN THE DENSE PLASMA FOCUS  |
| AD0771195 | ALUMINUM ALLOYS IN TRACTOR CONSTRUCTION  |
| AD0771196 | OFFICER'S HANDBOOK ON MILITARY HOUSEKEEPING  |
| AD0771197 | SPATIAL FILTERING IN OPTICAL DIRECTION-FINDING SYSTEM  |
| AD0771198 | MULTIFUEL DIESEL ENGINES   |
| AD0771199 | SAFETY ENGINEERING AND FIRE PREVENTION TECHNIQUES IN THE AUTOMOTIVE TRANSPORTATION INDUSTRY                              |
| AD0771200 | RESONANCES IN ELECTRON IMPACT ON ATOMS AND DIAMOTIC MOLECULES  |
| AD0771202 | DISTRIBUTION OF LIQUID PRECIPITATION BY INTENSITY INTERVALS OVER THE USSR  |
| AD0771203 | BUCKLING ANALYSIS OF ELASTICALLY CONSTRAINED CONICAL SHELLS UNDER HYDROSTATIC PRESSURE BY THE COLLOCATION METHOD         |
| AD0771204 | THE LOOK-ANGLE PREDICTION PROGRAMS PLAP, ESPLAP AND 6130PLAP   |
| AD0771205 | EVALUATION OF A LIQUID MERCURY FLOWMETER FOR USE WITH ION THRUSTERS  |
| AD0771206 | ANALYSIS OF THE ORBIT OF 1970-65D, COSMOS 359 ROCKET   |
|           |  |

| AD0771208 | SRDS TECHNICAL PROGRAM DOCUMENT, FISCAL YEAR 1974 ENGINEERING AND DEVELOPMENT PROGRAMS  |
|-----------|---|
| AD0771209 | DESIGN OF THE NEW TML-4 AND TM-220 TRACTORS FOR RECLAMATION WORK IN DRAINAGE  |
| AD0771210 | CONCRETE MIX SPREADER FOR SURFACING ROADS, RUNWAYS, ETC   |
| AD0771211 | ACCURACY OF DETERMINATION OF REAL AZIMUTHS WITH THE G2-C2 GYROTHEODOLITE  |
| AD0771212 | 'IN SITU' NON-DESTRUCTIVE TESTING OF AIRCRAFT STRUCTURES BY HOLOGRAPHIC INTERFEROMETRY  |
| AD0771213 | PLANNING IN LARGE PERSONNEL SYSTEMS: A REEXAMINATION OF THE TOPLINE STATIC PLANNING MODEL   |
| AD0771214 | THE MEASUREMENT OF THE DC-7 TRAILING VORTEX SYSTEM USING THE TOWER FLY- BY TECHNIQUE  |
| AD0771215 | PLATELET ABNORMALITIES IN MALARIA   |
| AD0771216 | A SIMPLE METHOD FOR MEASURING ABSOLUTE DIFFUSE REFLECTANCE WITH A LABORATORY SPECTROPHOTOMETER  |
| AD0771217 | THERMOELASTIC MODEL STUDIES OF CRYOGENIC TANKER STRUCTURES  |
| AD0771218 | EUROPEAN SCIENTIFIC NOTES. VOLUME 27, NUMBER 10   |
| AD0771228 | THE PULSE RADIOLYSIS OF PENICILLAMINE AND PENICILLAMINE DISULFIDE IN AQUEOUS SOLUTION   |
| AD0771231 | ETUDE COMPARATIVE DES METHODES D'ANALYSE DES SYSTEMES NON<br>LINEAIRES SOUMIS A DES ENTREES ALEATOIRES (COMPARATIVE STUDY OF<br>THE METHODS OF ANALYSIS OF NON-LINEAR SYSTEMS SUBJECTED TO<br>RANDOM INPUT) |
| AD0771234 | INVESTIGATION OF RADIO-FREQUENCY INTERFERENCE TO THE BACKUP EMERGENCY COMMUNICATION EQUIPMENT   |
| AD0771236 | INHALATION THERAPY WITH ANTIBIOTICS   |
| AD0771237 | ISOLATION OF ST. LOUIS ENCEPHALITIS AND CACHE VALLEY VIRUSES FROM SASKATCHEWAN MOSQUITOES   |
| AD0771248 | CLASSIFICATION FOR SINGULAR POINTS OF THIRD-ORDER LINEAR SYSTEMS  |
| AD0771249 | TREATMENT OF CHRONIC URINARY SALMONELLA CARRIERS: 3-5 YEARS FOLLOW-UP   |
| AD0771263 | VISUALIZATION OF ACOUSTIC RADIATION IN LINBO3   |
| AD0771269 | BACKSCATTERING OF SOUND FROM THE OCEAN VOLUME BETWEEN VANCOUVER ISLAND AND HAWAII   |
| AD0771272 | THE EFFECTS OF MATERIAL PROPERTIES ON MATERIALS HANDLING PROCESSES  |
| AD0771274 | SONIC BOOM LITERATURE SURVEY. VOLUME 2. CAPSULE SUMMARIES   |
| AD0771275 | STRESS, DISTRESS AND PSYCHOSOCIAL STIMULI   |
|           |   |

| AD0771276 | FIREBALL ENTRAINMENT STUDY  |
|-----------|---|
| AD0771278 | GEOLOGIC RECONNAISSANCE AND LITHOLOGIC IDENTIFICATION BY REMOTE SENSING   |
| AD0771280 | INTELLIGENT SATELLITES FOR INTERACTIVE GRAPHICS   |
| AD0771281 | EXTENSIBILITY AND TWO LEVEL RECOGNITION   |
| AD0771282 | COMPUTER-ENCOURAGED SERENDIPITY IN PURE MATHEMATICS   |
| AD0771283 | TOWARDS THE DEVELOPMENT OF MACHINE-INDEPENDENT SYSTEMS PROGRAMMING LANGUAGES  |
| AD0771284 | AN INTERACTIVE SOFTWARE ENGINEERING TOOL FOR MEMORY MANAGEMENT AND USER PROGRAM EVALUATION  |
| AD0771285 | SOME ASPECTS OF SATELLITE GRAPHICS  |
| AD0771286 | ORGANIZING COMPUTER SYSTEMS FOR LEARNABILITY AND USEABILITY   |
| AD0771290 | THEORETICAL AND EXPERIMENTAL INVESTIGATIONS OF VORTEX LIFT CONTROL BY SPANWISE BLOWING: VOLUME I. EXPERIMENTAL RESEARCH                                 |
| AD0771291 | QUARTERLY TECHNICAL REPORT NO. 1, JULY 1, 1973 - SEPTEMBER 30, 1973   |
| AD0771292 | QUARTERLY TECHNICAL REPORT NO. 21, APRIL 1, 1973 - JUNE 30, 1973  |
| AD0771293 | THE DIMENSIONALITY OF NATIONS PROJECT QUARTERLY TECHNICAL REPORT NO. 22, JULY 1, 1973 - SEPTEMBER 30, 1973  |
| AD0771294 | A SURVEY OF THE INVENTORY CONTROL-DETAILED SCHEDULING PROBLEM   |
| AD0771296 | TANK EXCHANGE MODEL. VOLUME II. USER'S MANUAL   |
| AD0771297 | TANK EXCHANGE MODEL. VOLUME I. GENERAL MODEL DESCRIPTION  |
| AD0771298 | AGGREGATE CAPACITY PLANNING: A REVIEW   |
| AD0771299 | APPLICATIONS OF ARTIFICIAL INTELLIGENCE FOR CHEMICAL INFERENCE. 12. EXHAUSTIVE GENERATION OF CYCLIC AND ACYCLIC ISOMERS                                 |
| AD0771300 | IMAGE CONTOURING AND COMPARING  |
| AD0771301 | INTEGRATION OF STRATEGIC AND TACTICAL PLANNING IN THE ALUMINUM INDUSTRY   |
| AD0771303 | AUTOMATIC GENERATION OF CUSTOMIZED, MODEL BASED INFORMATION SYSTEMS FOR OPERATIONS MANAGEMENT   |
| AD0771304 | THEORETICAL AND EXPERIMENTAL INVESTIGATIONS OF VORTEX LIFT CONTROL BY SPANWISE BLOWING. VOLUME 2. THREE-DIMENSIONAL THEORY FOR VORTEX-LIFT AUGMENTATION |
| AD0771305 | A MULTI-LAYER, NONLINEAR REGIONAL DYNAMIC MODEL OF THE NORTH PACIFIC OCEAN  |
| AD0771306 | HIERARCHICAL INTEGRATION OF PRODUCTION PLANNING AND SCHEDULING  |
| AD0771309 | THE LAW OF DIMINISHING RETURNS  |
| AD0771310 | INDIRECT PRODUCTION FUNCTIONS   |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 19 of 22

| AD0771311 | AIRCRAFT VORTEX WAKE DESCENT AND DECAY UNDER REAL ATMOSPHERIC EFFECTS  |
|-----------|--|
| AD0771312 | ON GENERALIZED FILE STRUCTURE  |
| AD0771313 | INVESTIGATION OF CONVERTED MK V TO MK VI SEMI-CLOSED MIXED GAS SCUBA TO DETERMINE COMPATIBILITY AND INTERCHANGEABILITY WITH STANDARD MK VI SPARE PARTS |
| AD0771314 | FILE COMPRESSION FOR SIMPLE ASSOCIATIVE SEARCH   |
| AD0771315 | REACTION RATE DATA. NUMBER 42. ANNUAL SUMMARY OF PROGRESS IN FY 1973 DNA REACTION RATE PROGRAM   |
| AD0771316 | A PROGRAM FOR A MANAGEMENT SUPPORT SYSTEM  |
| AD0771317 | EVALUATION OF A MODIFIED ROSE AVIATION INC. DEMAND BREATHING EQUIPMENT 'PRO MODEL 57'  |
| AD0771318 | LATERAL VARIATIONS OF VELOCITY WITHIN THE 'TRANSPARENT' LAYER OF THE CENTRAL EQUATORIAL PACIFIC  |
| AD0771319 | TIME EVOLUTION OF UNIMOLECULAR PROCESSES IN ISOLATED MOLECULES BY CROSSED LASER AND MOLECULAR BEAMS  |
| AD0771320 | PHOTOFRAGMENT SPECTRUM OF ACETONE  |
| AD0771321 | ON THE CONSECUTIVE RETRIEVAL PROPERTY IN FILE ORGANIZATION   |
| AD0771322 | RESEARCH ON THE DYNAMIC STRUCTURE OF LIQUIDS, LIQUID CRYSTALS AND DISORDERED SOLIDS. RESEARCH ON SEMICONDUCTOR MATERIALS AND DEVICES                   |
| AD0771323 | SELF-ADAPTIVE FILE STRUCTURE   |
| AD0771324 | INITIAL GAMMA RADIATION DOSE IN FIVE CONCRETE STRUCTURES   |
| AD0771325 | JOB CHARACTERISTICS AND JOB ATTITUDES: A MULTIVARIATE STUDY  |
| AD0771326 | JOB SCOPE AND JOB SATISFACTION: A STUDY OF URBAN WORKERS   |
| AD0771327 | CHARGE CHANGING DIFFUSION OF MULTICHARGE STATE SYSTEMS   |
| AD0771328 | EFFECTIVENESS OF ORTHOGONAL TRANSFORMS IN INFORMATION PROCESSING APPLICATIONS  |
| AD0771329 | THE SYNTHESIS OF COBALTAFERRACARBONANES: TWO METHODS   |
| AD0771330 | NMR STUDIES OF AQUEOUS SOLUTION STRUCTURE  |
| AD0771331 | ADVANCED CONCEPTS IN STRUCTURAL MATERIALS AND TESTING  |
| AD0771332 | AUTOMATIC PROGRAM SYNTHESIS REPORTS: 1. SPEEDING UP A PROGRAM SYNTHESIZER. 2. A SYSTEM FOR PROGRAM SYNTHESIS FROM EXAMPLES                             |
| AD0771333 | WALTER KIDDIE AND CO BUOYANCY COMPENSATING TANK  |
| AD0771336 | NOVEL MATERIALS FOR POWER SYSTEMS  |
| AD0771340 | PROGRESS AT IMER   |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 20 of 22

| AD0771342 | ECOLOGICAL DISPOSAL OF PLASTICS, WITH EMPHASIS ON FOAM-IN-PLACE POLYURETHANE FOAM   |
|-----------|---|
| AD0771344 | FORGING EQUIPMENT, MATERIALS, AND PRACTICES   |
| AD0771345 | PROCEEDINGS OF THE 1972 TRI-SERVICE CONFERENCE ON CORROSION HELD AT HOUSTON, TEX., 5-7 DEC 72   |
| AD0771347 | EVALUATION PROGRAM FOR SECONDARY SPACECRAFT CELLS. INITIAL EVALUATION TESTS OF EAGLE-PICHER INDUSTRIES, INCORPORATED 3.0 AMPERE-HOUR NICKEL-CADMIUM SPACECRAFT CELLS  |
| AD0771349 | ORGANOCHLORINE RESIDUES FROM PLANKTON   |
| AD0771351 | ENERGY OUTPUT AND WORK STRESS IN COASTAL FISHING  |
| AD0771352 | ANALYSIS OF THE LINEAR PITCHING AND YAWING MOTION OF CURVED-FINNED MISSILES   |
| AD0771354 | NAVY SYSTEMWIDE STOCK RATIONING   |
| AD0771355 | STUDY OF A TITANIUM WIRE ROPE DEVELOPED FOR MARINE APPLICATIONS   |
| AD0771357 | UNDERWATER MULTIPLE SCATTERING OF LIGHT FOR SYSTEM DESIGNERS. PART 1. AN EXPONENTIAL MULTIPLE-SCATTERING MODE. PART 2. EVALUATION OF THE EXPONENTIAL MULTIPLE-SCATTERING MODEL  |
| AD0771358 | THE STATUS OF COMMON SEALS IN SHETLAND  |
| AD0771359 | STUDIES ON THE TRANSFORMATIONS, THERMAL BEHAVIOR AND STRUCTURE OF AMORPHOUS MATERIALS: COVALENTLY BOUND AND METALLIC  |
| AD0771360 | COMPETITION FOR SPACE BETWEEN THE EPIPHYTES OF 'FUCUS SERRATUS' L   |
| AD0771363 | PREFERENTIAL SETTLEMENT OF A BRYOZOAN AND SERPULID LARVAE ON THE YOUNGER PARTS OF LAMINARIA FRONDS  |
| AD0771364 | THE RESPONSES OF THREE SPECIES OF BIVALVE MOLLUSC TO DECLINING OXYGEN TENSION AT REDUCED SALINITY   |
| AD0771365 | STUDIES TO DEVELOP AN EXPERIMENT ANIMAL MODEL SYSTEM FOR THE LABORATORY INVESTIGATION OF VENEZUELAN EQUINE ENCEPHALOMYELITIS VIRUS INFECTIONS   |
| AD0771367 | MOORING MECHANICS - A COMPREHENSIVE COMPUTER STUDY. VOLUME I. THREE DIMENSIONAL STATIC ANALYSIS AND DESIGN OF SINGLE POINT TAUT AND SLACK MOORED BUOY SYSTEMS. PART I. SURFACE MOORING LINES. PART II. SUBSURFACE MOORING LINES |
| AD0771368 | OXYGEN RECOMBINATION IN THE TROPICAL NIGHTGLOW  |
| AD0771369 | THE RELATIONSHIP BETWEEN MICROSTRUCTURE, ALLOY CONTENT, AND MECHANICAL PROPERTIES IN BINARY TITANIUM ALLOY SYSTEMS  |
| AD0771370 | HEAT AND MASS TRANSFER IN THE HUMAN RESPIRATORY TRACT AT HYPERBARIC PRESSURES   |
| AD0771371 | PRIMACY, CONSERVATISM, AND COMPLEXITY IN BAYESIAN INFORMATION PROCESSING  |

| AD0771372 | PREDICTING SOUND PHASE AND AMPLITUDE FLUCTUATIONS DUE TO MICROSTRUCTURE IN THE UPPER OCEAN   |
|-----------|--|
| AD0771373 | HYDROSTATIC TESTING OF SYNTACTIC FOAM IN MINERAL OIL   |
| AD0771374 | MICROWAVE PROPERTIES OF A CALM SEA   |
| AD0771375 | NAVAL FLIGHT OFFICER FUNCTION ANALYSIS. COMMONALITY OF OPERATIONAL FUNCTIONS   |
| AD0771376 | THE DETERMINATION OF OIL SLICK THICKNESS BY MEANS OF MULTIFREQUENCY PASSIVE MICROWAVE TECHNIQUES   |
| AD0771377 | THE GAMBLE I PULSED ELECTRON BEAM GENERATOR  |
| AD0771378 | SUPPLEMENTAL DATA FOR INVESTIGATION OF SLIDING-SURFACE BEARINGS OF SCREW PUMPS UTILIZED ON THE NAVY DISTILLATE FUEL OIL CONVERSION PROGRAM |
| AD0771379 | HANDBOOK FOR FORECASTERS IN THE BAY OF BENGAL  |
| AD0771380 | ON RANGES OF LYAPUNOV TRANSFORMATIONS. II  |
| AD0771381 | CONVERGENCE PROPERTIES OF THE METHOD OF REGULARIZATION FOR NOISY LINEAR OPERATION EQUATIONS  |
| AD0771382 | MICROPROCESSOR DEVELOPMENTS FOR PROJECT 2175   |
| AD0771383 | ENGINEERING EVALUATION OF THE PRE-STRESS/SURFACE REMOVAL TECHNIQUE FOR FATIGUE OR CREEP ENHANCEMENT  |
| AD0771384 | DIMENSIONLESS CHARACTERISTICS OF TURBULENCE IN THE ATMOSPHERIC LAYER NEAR THE GROUND   |
| AD0771385 | ADAPTIVE AMTI RADAR  |
| AD0771386 | ON THE CONE OF TANGENTS WITH APPLICATIONS TO MATHEMATICAL PROGRAMMING  |
| AD0771387 | COMPUTER-AIDED SAFETY INTERLOCK SYSTEMS  |
| AD0771388 | OPTIMUM COMMUNICATION SPANNING TREES   |
| AD0771389 | EXPERIMENTAL REEL RESPONSE SYSTEM FOR HIGH PERFORMANCE SIMPLIFIED, AERIAL REFUELING STORE  |
| AD0771390 | ON RANGES OF LYAPUNOV TRANSFORMATIONS. III   |
| AD0771391 | SOME RESULTS ON THE VAN DER WAERDEN CONJECTURE   |
| AD0771392 | SYNTHESIS OF FAILURE-SAFE OPERATIONS   |
| AD0771393 | SILICON NITRIDE IN ROLLING CONTACT BEARINGS  |
| AD0771394 | F-CONVEX FUNCTIONS   |
| AD0771395 | TOTAL POSITIVITY OF THE SPLINE COLLOCATION MATRIX  |
| AD0771396 | CALCULATION OF THE ENERGY BALANCE IN EXPLOSION WELDING   |
| AD0771397 | CONSTRUCTION OF 850 AND 4,000 AMPERE-HOUR SILVER-ZINC CELLS USING INORGANIC SEPARATOR  |
|           |  |

# DoD Tech Reports | Order Form | Catalog | Part 398 of 1597 | Page 22 of 22

| AD0771398 | GLASS CORROSION   |
|-----------|---|
| AD0771399 | A PROGRAM TO DETERMINE THE FEASIBILITY OF A UNIQUE APPROACH TO NON-POLLUTING ANTIFOULING COATINGS FOR SONAR DOMES |
| AD0771400 | OBSERVATIONS OF THE PERFORMANCE OF TUCUMCARI (PGH-2) IN U.S. COAST GUARD MISSION ORIENTED TRIALS                  |
| AD0771401 | HIGH PERFORMANCE PULSED XENON-ION LASER DEVELOPMENT PROGRAM   |
| AD0771402 | FIBER- AND INTEGRATED-OPTIC COMMUNICATION TECHNOLOGY  |
| AD0771403 | CHANGE IN THE RADIATION STABILITY OF LEAD AZIDE (IZMENENIE DOBAVKAMI RADIATSIONNOI STABILNOCTI AZIDA SVINTSA)     |
| AD0771404 | A SAFETY DEVICE FOR THE D-666 SNOWPLOW  |
| AD0771405 | INHIBITORY PHENOMENA IN IMPULSE ACTIVITY OF NEURONS IN THE COCHLEAR NUCLEUS                                       |
| AD0771406 | ELECTRICAL AND PHOTOELECTRIC PROPERTIES OF HETEROJUNCTIONS BASED ON GERMANIUM AND CADMIUM AND ZINC SELENIDES      |
| AD0771407 | APPLYING A MATRIX IN PLANNING AN ENTERPRISE   |