| ADA587068 | STATUS OF 1/25 DEG GLOBAL HYCOM SIMULATIONS |
|-----------|---|
| ADA587070 | NEW FEATURES OF HYCOM |
| ADA587071 | AN EDDY-RESOLVING OCEAN REANALYSIS USING THE 1/12 DEGREE GLOBAL HYBRID COORDINATE OCEAN MODEL (HYCOM) AND THE NAVY COUPLED OCEAN DATA ASSIMILATION (NCODA) SCHEME |
| ADA587074 | MULTISITE OPTICAL IMAGING OF ARTIFICIAL IONOSPHERIC PLASMAS (POSTPRINT) |
| ADA587076 | DYNAMICS AND CONTROL OF MECHANICAL ENERGY PROPAGATION IN GRANULAR SYSTEMS |
| ADA587077 | REALISTIC SAFE-SEPARATION DISTANCE DETERMINATION FOR MASS FIRE HAZARDS |
| ADA587078 | MODELING SPATIOTEMPORAL CONTEXTUAL DYNAMICS WITH SPARSE-CODED TRANSFER LEARNING |
| ADA587086 | CORRELATED DYNAMICS IN QUANTUM AND OPTICAL FIBERS |
| ADA587087 | INFLUENCE AND MODELING OF RESIDUAL STRESSES IN THICK WALLED PRESSURE VESSELS WITH THROUGH HOLES |
| ADA587088 | INTEGRATED CLINICAL INFORMATION SYSTEM COLLABORATION PROJECT (CPOE) |
| ADA587089 | ROLE OF CAVEOLIN-1 IN PROSTATE CANCER ANGIOGENESIS |
| ADA587093 | TOWARD FAST MULTIPOLE METHODS ON A LATTICE |
| ADA587095 | AN INFORMATION-GEOMETRIC APPROACH TO SENSOR SCHEDULING |
| ADA587102 | BAHRAIN: REFORM, SECURITY, AND U.S. POLICY |
| ADA587107 | MODELING REAL-TIME HUMAN-AUTOMATION COLLABORATIVE SCHEDULING OF UNMANNED VEHICLES |
| ADA587111 | MILITARY AIRLIFT: DOD PLANS TO PARTICIPATE IN MULTI-NATIONAL PROGRAM TO EXCHANGE AIR SERVICES WITH EUROPEAN NATIONS |
| ADA587112 | REPROGRAMMING MICROBES FOR THE REMOTE DETECTION OF ENVIRONMENTAL THREATS |
| ADA587114 | LAND INFORMATION SYSTEM (LIS) DEVELOPMENT PLAN: FY13-FY17 |
| ADA587115 | PURPOSE RESTRICTIONS ON INFORMATION USE |
| ADA587116 | ADVANCED COMPUTATION DYNAMICS SIMULATION OF PROTECTIVE STRUCTURES RESEARCH |
| ADA587117 | COMPUTER PROGRAM NARFET- WIND-WAVE GENERATION ON RESTRICTED FETCHES |
| ADA587118 | RELIABILITY OF LONG-TERM WAVE CONDITIONS PREDICTED WITH DATA SETS OF SHORT DURATION |
| ADA587120 | DIRECTIONAL WAVE SPECTRA USING NORMAL SPREADING FUNCTION |
| ADA587122 | LEO LITTORAL ENVIRONMENT OBSERVATIONS |
| | |

| ADA587126 | MIDWEST STRUCTURAL SCIENCES CENTER, 2006-2013 |
|-----------|--|
| ADA587139 | DETERMINATION OF FLOW ORIENTATION OF AN OPTICALLY ACTIVE TURBULENT FIELD BY MEANS OF A SINGLE BEAM |
| ADA587142 | U.S. SPECIAL OPERATIONS FORCES (SOF): BACKGROUND AND ISSUES FOR CONGRESS |
| ADA587145 | AN ANALYSIS OF THE NAVY'S FISCAL YEAR 2014 SHIPBUILDING PLAN |
| ADA587147 | 1.55 MICRO M IN(GA)N NANOWIRE LASERS ON SILICON |
| ADA587148 | DESIGN, DEVELOPMENT, AND MOBILITY TEST OF AN OMNIDIRECTIONAL MOBILE ROBOT FOR ROUGH TERRAIN |
| ADA587149 | RAPID TRAINING OF INFORMATION EXTRACTION WITH LOCAL AND GLOBAL DATA VIEWS |
| ADA587150 | A NETWORK ANALYSIS OF SOCIAL BALANCE IN CONFLICT IN THE MAGHREB |
| ADA587152 | OBSERVING ATOMIC COLLAPSE RESONANCES IN ARTIFICIAL NUCLEI ON GRAPHENE |
| ADA587153 | DATA ASSOCIATION USING THE MINIMUM-FUEL METRIC |
| ADA587154 | JOINT STRATEGIC PLANNING SYSTEM INSIGHTS: CHAIRMEN JOINT CHIEFS OF STAFF 1990 TO 2012 |
| ADA587155 | EVALUATION OF WIND TUNNEL AND SCALING EFFECTS WITH THE UH-60A AIRLOADS ROTOR |
| ADA587156 | TACTICAL SATELLITE-3 MISSION OVERVIEW AND INITIAL LESSONS LEARNED (POSTPRINT) |
| ADA587157 | DETERMINING INTRA-THEATER AIRLIFT REQUIREMENTS FROM NUMBER OF PERSONNEL DEPLOYED IN A REGION |
| ADA587158 | COMPUTER PROGRAM PCDFRAC: COMBINED REFLECTION AND DIFFRACTION BY A VERTICAL WEDGE-SHAPED STRUCTURE |
| ADA587159 | COGNITIVE ROBOTICS, EMBODIED COGNITION AND HUMAN-ROBOT INTERACTION |
| ADA587160 | SECURITY ENGINEERING AND EDUCATIONAL INITIATIVES FOR CRITICAL INFORMATION INFRASTRUCTURES |
| ADA587165 | A REMOTE MEASUREMENT SYSTEM FOR MONITORING WAVE AND CURRENTS AT AN OFFSHORE DREDGE DISPOSAL SITE |
| ADA587186 | STRUCTURAL AND BIOCHEMICAL STUDIES OF THE OVARIAN TUMOR DOMAIN |
| ADA587187 | COMPUTATIONAL TIME-ACCURATE BODY MOVEMENT: METHODOLOGY, VALIDATION, AND APPLICATION |
| ADA587189 | PARTICLE TRACKING MODEL DATA ANALYSIS TOOLS. PART 1. CAPABILITIES IN SMS |
| ADA587190 | PARTICLE TRACKING MODEL DATA ANALYSIS TOOLS. PART 2. CAPABILITIES IN SMS |
| ADA587192 | THE DYNAMIC MULTI-OBJECTIVE MULTI-VEHICLE COVERING TOUR PROBLEM |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 3 of 23

| ADA587196 | FACTORS INFLUENCING OUTCOME AFTER JOINT REPLACEMENT |
|-----------|--|
| ADA587207 | THE LUMINOSITY FUNCTION OF FERMI-DETECTED FLAT-SPECTRUM RADIO QUASARS |
| ADA587208 | RAPID, MULTIPLEXED MICROFLUIDIC PHAGE DISPLAY |
| ADA587209 | CONTEMPORANEOUS VLBA 5 GHZ OBSERVATIONS OF LARGE AREA TELESCOPE DETECTED BLAZARS |
| ADA587211 | ALKYLAMINOPYRIDINE-MODIFIED ALUMINUM AMINOTEREPHTHALATE METAL-ORGANIC FRAMEWORKS AS COMPONENTS OF REACTIVE SELF-DETOXIFYING MATERIALS |
| ADA587213 | THE TUAREG: A NATION WITHOUT BORDERS? A CNA STRATEGIC STUDIES CONFERENCE REPORT |
| ADA587221 | MECHANICALLY INDUCED SCISSION AND SUBSEQUENT THERMAL REMENDING OF PERFLUOROCYCLOBUTANE POLYMERS |
| ADA587224 | COGNITIVE CODE-DIVISION LINKS WITH BLIND PRIMARY-SYSTEM IDENTIFICATION |
| ADA587225 | ON TRANSCEIVER BEAMFORMER DESIGN FOR MULTI-SOURCE MULTI- DESTINATION WIRELESS NETWORKS |
| ADA587226 | A MULTIDISCIPLINARY APPROACH TO HEALTH MONITORING AND MATERIALS DAMAGE PROGNOSIS FOR METALLIC AEROSPACE SYSTEMS |
| ADA587227 | INTRAVENOUS COBINAMIDE, A NOVEL CYANIDE ANTIDOTE, VERSUS HYDROXOCOBALAMIN IN THE TREATMENT OF ACUTE CYANIDE TOXICITY AND APNEA IN A SWINE (SUS SCROFA) MODEL |
| ADA587228 | ACTIVE COOPERATION BETWEEN PRIMARY USERS AND COGNITIVE RADIO USERS IN HETEROGENEOUS AD-HOC NETWORKS |
| ADA587231 | THE METHODS OF CHAPMAN-ENSKOG AND GRAD AND APPLICATIONS |
| ADA587233 | REGULARIZATION OF GRAD'S 13 -MOMENT-EQUATIONS IN KINETIC GAS THEORY |
| ADA587235 | PERFORMANCE OF THE DEFENSE ACQUISITION SYSTEM, 2013 ANNUAL REPORT |
| ADA587236 | LEARNING FROM IRAQ: A FINAL REPORT FROM THE SPECIAL INSPECTOR GENERAL FOR IRAQ RECONSTRUCTION |
| ADA587237 | AN AIRCRAFT ELECTRIC POWER TESTBED FOR VALIDATING AUTOMATICALLY SYNTHESIZED REACTIVE CONTROL PROTOCOLS |
| ADA587238 | EFFICIENT ASYMPTOTIC PRESERVING DETERMINISTIC METHODS FOR THE BOLTZMANN EQUATION |
| ADA587239 | SIMULATION OF ELECTRIC PROPULSION THRUSTERS |
| ADA587244 | APPLICATION OF THE MOMENT METHOD IN THE SLIP AND TRANSITION REGIME FOR MICROFLUIDIC FLOWS |
| ADA587251 | REVIEW OF ESA EXPERIMENTAL RESEARCH ACTIVITIES FOR ELECTRIC PROPULSION |
| | |

| ADA587255 | OVERVIEW EXPERIMENTAL DIAGNOSTICS FOR RAREFIED FLOWS - SELECTED TOPICS |
|-----------|--|
| ADA587263 | INTEGRATED PLASMONIC NANOCIRCUITS |
| ADA587264 | PLASMONIC ENHANCED INFRARED DETECTION WITH A DYNAMIC HYPER- SPECTRAL TUNING |
| ADA587269 | ANALYSIS OF HEMCL RAILGUN INSULATOR DAMAGE |
| ADA587273 | DESPIC: DETECTING EARLY SIGNATURES OF PERSUASION IN INFORMATION CASCADES |
| ADA587275 | 60MM M225 FATIGUE TEST AND BURST TEST |
| ADA587276 | THE FERMI LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION |
| ADA587279 | CRN-AG SELF-LUBRICATING HARD COATINGS |
| ADA587280 | FAILURE MECHANISMS IN UNREINFORCED CONCRETE MASONRY WALLS RETROFITTED WITH POLYMER COATINGS |
| ADA587281 | NATIONAL SECURITY STRATEGY DEVELOPMENT RESOURCING, AND IMPLEMENTATION: ROLE OF THE LEGISLATURE |
| ADA587282 | NATIONAL SECURITY STRATEGY: DEVELOPMENT, RESOURCING, AND IMPLEMENTATION |
| ADA587283 | FATIGUE ASSESSMENT: SUBJECTIVE PEER-TO-PEER FATIGUE SCORING (REPRINT) |
| ADA587284 | SIMULATION TRIAL RESULTS FOR THE COOPERATIVE AUTONOMOUS UNDERWATER VEHICLE DEMONSTRATION (SA15) |
| ADA587285 | SPINAL PAIN AND OCCUPATIONAL DISABILITY: A COHORT STUDY OF BRITISH APACHE AH MK1 PILOTS |
| ADA587286 | EVALUATION OF THE MILITARY FUNCTIONAL ASSESSMENT PROGRAM: PRELIMINARY ASSESSMENT OF THE CONSTRUCT VALIDITY USING AN ARCHIVED DATABASE OF CLINICAL DATA |
| ADA587287 | MOTION SIMULATION RESEARCH RELATED SHORT TERM TRAINING ATTACHMENT TO TARDEC |
| ADA587288 | COMBUSTION AND MAGNETOHYDRODYNAMIC PROCESSES IN ADVANCED PULSE DETONATION ROCKET ENGINES |
| ADA587289 | COMPUTATIONAL STUDY OF LOW-TEMPERATURE CATALYTIC C-C BOND ACTIVATION OF ALKANES FOR PORTABLE POWER |
| ADA587290 | SAFETY AND SUITABILITY FOR SERVICE ASSESSMENT TESTING OF LARGE CALIBER AMMUNITION GREATER THAN 40MM |
| ADA587291 | SEA-SPIKE DETECTION IN HIGH GRAZING ANGLE X-BAND SEA-CLUTTER |
| ADA587294 | PERFORMANCE EVALUATION OF SATELLITE COMMUNICATION SYSTEMS OPERATING IN THE Q/V/W BANDS |
| ADA587297 | DETERMINATION OF BENZALKONIUM CHLORIDE IN COMMERCIAL |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 5 of 23

| | DISINFECTANT FORMULATIONS BY QUANTITATIVE NMR SPECTROSCOPY |
|-----------|---|
| ADA587298 | SHIP ROUTING UTILIZING STRONG OCEAN CURRENTS |
| ADA587299 | MILITARY TRAINING: DOD MET ANNUAL REPORTING REQUIREMENTS AND CONTINUED TO IMPROVE ITS SUSTAINABLE RANGES REPORT |
| ADA587300 | WARFIGHTER VISUALIZATIONS COMPILATIONS |
| ADA587301 | DEFENSE ACQUISITION WORKFORCE: THE AIR FORCE NEEDS TO EVALUATE CHANGES IN FUNDING FOR CIVILIANS ENGAGED IN SPACE ACQUISITION |
| ADA587302 | WIDEBAND COOPERATIVE SPECTRUM SENSING AND SIGNAL DETECTION (BRIEFING SLIDES) |
| ADA587305 | EFFECTIVENESS OF ADDITIVES IN IMPROVING FUEL LUBRICITY AND PREVENTING PUMP FAILURE AT HIGH TEMPERATURE |
| ADA587307 | HIGH GRAZING ANGLE SEA-CLUTTER LITERATURE REVIEW |
| ADA587308 | THERMO-PHYSIOLOGICAL RESPONSES OF SAILORS IN A DISABLED SUBMARINE WITH INTERIOR CABIN TEMPERATURE AND HUMIDITY SLOWLY RISING AS PREDICTED BY COMPUTER SIMULATION TECHNIQUES |
| ADA587309 | INTRODUCTION TO KINETIC MODEL EQUATIONS |
| ADA587312 | PEACE OPERATIONS IN AFRICA: LESSONS LEARNED SINCE 2000 (AFRICA SECURITY BRIEF, NUMBER 25, JULY 2013) |
| ADA587313 | EFFECTS OF DEHYDROEPIANDROSTERONE SUPPLEMENTATION DURING STRESSFUL MILITARY TRAINING: A RANDOMIZED, CONTROLLED, DOUBLE-BLIND FIELD STUDY |
| ADA587314 | IRAN'S POST-9/11 GRAND BARGAIN: MISSED OPPORTUNITY FOR STRATEGIC RAPPROCHEMENT BETWEEN IRAN AND THE UNITED STATES |
| ADA587315 | TACTICAL/COMBAT ENGINES CETANE WINDOW EVALUATION |
| ADA587316 | DEPARTMENT OF DEFENSE IN-TRANSIT VISIBILITY MODIFICATIONS |
| ADA587317 | DISTILLATE FUEL TRENDS: INTERNATIONAL SUPPLY VARIATIONS AND ALTERNATE FUEL PROPERTIES |
| ADA587318 | OVERMATCH: ENABLING THE INFANTRY RIFLE SQUAD AS THE FOUNDATION OF THE DECISIVE FORCE |
| ADA587319 | THE SHARED BURDEN: UNITED STATES-FRENCH COALITION OPERATIONS IN THE EUROPEAN THEATER OF WORLD WAR II |
| ADA587320 | ESSENTIAL DYNAMICS OF SECONDARY EYEWALL FORMATION |
| ADA587321 | PHYSICAL PROPERTIES OF ERUPTING SOLAR PROMINENCES (BRIEFING CHARTS) |
| ADA587323 | ACHIEVING OPERATIONAL FLEXIBILITY THROUGH TASK ORGANIZATION: HOW THE AMERICAN FORCES IN EUROPE BEAT NAZI GERMANY BY MAKING THE DIFFICULT ROUTINE |
| ADA587324 | PARTNERS OR COMPETITORS?: THE EVOLUTION OF THE DOD/CIA RELATIONSHIP SINCE DESERT STORM AND ITS PROSPECTS FOR THE FUTURE |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 6 of 23

| ADA587325 | PEER LEADERSHIP: LEADING FROM THE MIDDLE |
|-----------|---|
| ADA587326 | GETTING THE COMMAND AND CONTROL RIGHT: A VIETNAM CASE STUDY |
| ADA587327 | TX18: COGNITIVE WORKLOAD AND FATIGUE STUDY |
| ADA587329 | PROXY FORCES, THE FUTURE OF THE LAND COMPONENT IN COALITION OPERATIONS? |
| ADA587331 | SUSTAINABILITY PRODUCT PROPERTIES IN BUILDING INFORMATION MODELS |
| ADA587336 | EVALUATION OF THE IMMERVISION IMV1-1/3NI PANOMORPH LENS ON A SMALL UNMANNED GROUND VEHICLE (SUGV) |
| ADA587339 | RATIONALITY, CULTURE AND DETERRENCE |
| ADA587340 | THE LONGITUDINAL PROPERTIES OF A SOLAR ENERGETIC PARTICLE EVENT INVESTIGATED USING MODERN SOLAR IMAGING |
| ADA587341 | VEGETATION VERSUS MAN-MADE OBJECT DETECTION FROM IMAGERY FOR UNMANNED VEHICLES IN OFF-ROAD ENVIRONMENTS |
| ADA587344 | GARDEZ HOSPITAL: AFTER ALMOST 2 YEARS, CONSTRUCTION NOT YET COMPLETED BECAUSE OF POOR CONTRACTOR PERFORMANCE, AND OVERPAYMENTS TO THE CONTRACTOR NEED TO BE ADDRESSED BY USAID |
| ADA587345 | 2012 CENTER FOR ARMY LEADERSHIP ANNUAL SURVEY OF ARMY LEADERSHIP (CASAL): ARMY CIVILIAN LEADERS |
| ADA587347 | INFLUENCE OF SOCIAL MEDIA ON CROWD BEHAVIOR AND THE OPERATIONAL ENVIRONMENT |
| ADA587348 | BRAIN-BASED DEVICES FOR NEUROMORPHIC COMPUTER SYSTEMS |
| ADA587349 | AN INTUITIVE GRAPHICAL USER INTERFACE FOR SMALL UAS |
| ADA587353 | LITTORAL COMBAT SHIP (LCS) PROJECT: CONSIDERATION OF AN ASVAB REQUIREMENT FOR JOOD SCREENING |
| ADA587357 | DESIGN STRUCTURE MATRIX (DSM) METHODS AND APPLICATIONS FOR NAVAL SHIP DESIGN |
| ADA587359 | UPPER-BOUND RADIATION DOSE ASSESSMENT FOR MILITARY PERSONNEL AT MCMURDO STATION, ANTARCTICA, BETWEEN 1962 AND 1979 |
| ADA587360 | AN ABSTRACT MULTI-RATE METHOD FOR VEHICLE DYNAMICS SIMULATION |
| ADA587362 | MEDICAL FITNESS FOR EXPEDITIONARY MISSIONS: A NATO GUIDE FOR ASSESSING DEPLOYABILITY FOR MILITARY PERSONNEL WITH MEDICAL CONDITIONS. TASK GROUP 174, HUMAN FACTORS AND MEDICINE PANEL |
| ADA587363 | TECHNICAL LEADERSHIP DEVELOPMENT PROGRAM: A013 - YEAR 3 |
| ADA587364 | FORECASTING DEMAND FOR KC-135 SORTIES: DEPLOY TO DWELL IMPACTS |
| ADA587366 | WIDEBAND SONAR ARRAYS FOR UUV AND WEAPON SYSTEM APPLICATIONS |
| ADA587367 | PROCESSING AND DYNAMIC FAILURE CHARACTERIZATION OF NOVEL IMPACT ABSORBING TRANSPARENT INTERPENETRATING POLYMER NETWORKS (T-IPN) |

| ADA587368 | CONSTRUCTION AND OPERATION OF THREE-DIMENSIONAL MEMORY AND LOGIC MOLECULAR DEVICES AND CIRCUITS |
|-----------|---|
| ADA587370 | RIDE MOTION SIMULATOR SAFETY ASSESSMENT REPORT |
| ADA587371 | MODELLING OF A BI-AXIAL VIBRATION ENERGY HARVESTER |
| ADA587372 | MULTINATIONAL EXPERIMENT 7: CATALOG OF PRODUCTS |
| ADA587373 | PARAMETRIC REDUCED-ORDER MODELS OF BATTERY PACK VIBRATION INCLUDING STRUCTURAL VARIATION AND PRE-STRESS EFFECTS |
| ADA587374 | MULTINATIONAL EXPERIMENT 7. OUTCOME 4: METHODOLOGY TO UNDERSTAND INTER-DOMAIN DEPENDENCIES AND VULNERABILITIES GUIDE V. 1.0 |
| ADA587375 | MULTINATIONAL EXPERIMENT 7. OUTCOME 4: UNDERSTANDING INTER- DOMAIN DEPENDENCIES AND VULNERABILITIES. CONCEPTUAL AND PRE- DOCTRINAL PAPER |
| ADA587376 | MULTINATIONAL EXPERIMENT 7: PROTECTING ACCESS TO SPACE |
| ADA587377 | MULTINATIONAL EXPERIMENT 7. SPACE: DEPENDENCIES, VULNERABILITIES AND THREATS |
| ADA587378 | MULTINATIONAL EXPERIMENT 7. OUTCOME 3: DETERRENCE CONCEPT DIAGRAMS |
| ADA587379 | MODELING POST-ACCIDENT VEHICLE EGRESS |
| ADA587380 | LEAKAGE AND PARALYSIS IN ANCILLA-ASSISTED QUBIT MEASUREMENT: CONSEQUENCES FOR TOPOLOGICAL ERROR CORRECTION IN SUPERCONDUCTING ARCHITECTURES |
| ADA587381 | NO ANTICORRELATION BETWEEN CYCLOTRON LINE ENERGY AND X-RAY FLUX IN 4U 0115+634 |
| ADA587382 | DIGITAL BIOLOGICAL CONVERTER |
| ADA587383 | SENSEI: A MULTI-MODAL FRAMEWORK FOR ASSESSING STRESS RESILIENCY |
| ADA587385 | UNDERSTANDING AN ADVERSARY'S STRATEGIC AND OPERATIONAL CALCULUS: A LATE COLD WAR CASE STUDY WITH 21ST CENTURY APPLICABILITY U.S. VIEWS ON SOVIET NAVY STRATEGY AND OPERATIONS |
| ADA587386 | EXTENSIBLE ADAPTIVE SYSTEM FOR STEM LEARNING |
| ADA587388 | HARDWARE INDEX TO SET PARTITION CONVERTER |
| ADA587389 | MEASUREMENTS OF TURBULENT DISSIPATION DURING THE BAHAMAS OPTICAL TURBULENCE EXPERIMENT |
| ADA587390 | MLOS IMPROVEMENT ON THE FRONT LINE |
| ADA587391 | BATHYMETRY ESTIMATIONS USING VICARIOUSLY CALIBRATED HICO DATA |
| ADA587392 | TEST OPERATIONS PROCEDURE (TOP) 01-1-065 ACCELERATED CORROSION DURABILITY |
| ADA587393 | BRAIN STRUCTURE-FUNCTION COUPLINGS: YEAR 2 ACCOMPLISHMENTS AND PROGRAMMATIC PLANS |
| | |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 8 of 23

| ADA587394 | COMBINING BFT AND UAS IN AFGHANISTAN |
|-----------|---|
| ADA587397 | ULTRALOW THERMAL CONDUCTIVITY IN ORGANOCLAY NANOLAMINATES SYNTHESIZED VIA SIMPLE SELF-ASSEMBLY |
| ADA587399 | DETERMINATE COMPOSITION OF FMUS FOR CO-SIMULATION |
| ADA587400 | THE BRL-CAD CMAKE BUILD SYSTEM - AN OVERVIEW |
| ADA587402 | FLUID STRUCTURE INTERACTIONS FOR BLAST WAVE MITIGATION |
| ADA587403 | U.S. ARMY RESEARCH LABORATORY IMAGE ENHANCEMENT TEST BED USER'S MANUAL |
| ADA587406 | IMPROVISED EXPLOSIVE DEVICES: UNCLEAR WHETHER CULVERT DENIAL SYSTEMS TO PROTECT TROOPS ARE FUNCTIONING OR WERE EVER INSTALLED |
| ADA587407 | FAST RESPONSE LIQUID CRYSTAL MODE |
| ADA587409 | TEST OPERATIONS PROCEDURE (TOP) 03-2-504A SAFETY EVALUATION OF SMALL ARMS AND MEDIUM CALIBER WEAPONS |
| ADA587410 | CLOUD SERVICES EXPANDING |
| ADA587413 | TARGETING U. S. TECHNOLOGIES: A TREND ANALYSIS OF CLEARED INDUSTRY REPORTING |
| ADA587414 | MISSION TRAINING COMPLEX SITES ENABLING HOME STATION EDUCATION |
| ADA587415 | RUNNING CYBERCIEGE ON LINUX WITHOUT WINDOWS |
| ADA587416 | GEOCHEMICAL CRUISE REPORT SO226/2 RV SONNE CHATHAM RISE EXPEDITION |
| ADA587417 | RECONSTRUCTION AND APPLICATIONS OF COLLECTIVE STORYLINES FROM WEB PHOTO COLLECTIONS |
| ADA587418 | THE U.S. ARMY IN ASIA: OPPORTUNITIES AND CHALLENGES REPORT OF A WORKSHOP OF EXPERTS |
| ADA587422 | MODEL VERIFICATION AND VALIDATION USING GRAPHICAL INFORMATION SYSTEMS TOOLS |
| ADA587424 | 2012 ESTCP LIVE SITE DEMONSTRATIONS, SPENCER, TN. ESTCP MR-1165 DEMONSTRATION DATA REPORT, FORMER SPENCER ARTILLERY RANGE TEMTADS DEMONSTRATION |
| ADA587428 | SUPERVISORY CONTROL STATE DIAGRAMS TO DEPICT AUTONOMOUS ACTIVITY |
| ADA587429 | INKJET ASSISTED CREATION OF SELF-HEALING LAYERS BETWEEN COMPOSITE PLIES |
| ADA587430 | THE NAVY PRECISION OPTICAL INTERFEROMETER (NPOI): AN UPDATE |
| ADA587431 | ANTI-SATELLITE WEAPONS, DETERRENCE AND SINO-AMERICAN SPACE RELATIONS |
| ADA587432 | IDENTIFICATION MARKING FOR MUNITIONS |
| ADA587433 | SOUTH ASIAN STABILITY WORKSHOP: A CRISIS SIMULATION EXERCISE |

| ADA587434 | TOWARDS A MODULAR, ROBUST, AND PORTABLE SENSING PLATFORM FOR BIOLOGICAL AND POINT OF CARE DIAGNOSTICS |
|-----------|---|
| ADA587437 | EVOLUTION OF A RADIO COMMUNICATION RELAY SYSTEM |
| ADA587440 | ABSORPTION SPECTRA OF WATER CLUSTERS CALCULATED USING DENSITY FUNCTIONAL THEORY |
| ADA587442 | MODELING HELICOPTER NEAR-HORIZON HARMONIC NOISE DUE TO TRANSIENT MANEUVERS |
| ADA587443 | ANALYSIS OF PHENOLIC ANTIOXIDANTS IN NAVY MOBILITY FUELS BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY |
| ADA587444 | THE RESPONSIBILITY TO PROTECT: INTERVENTION IS NOT ENOUGH |
| ADA587446 | THE ARMY NATIONAL GUARD DIVISION HEADQUARTERS IN THE ARMY OF 2020 |
| ADA587447 | AN ANALYSIS OF OPERATIONAL ART: FIELD FORCE SYNCHRONIZATION IN VIETNAM FROM 1965-1967 |
| ADA587450 | DIELECTRIC STUDIES IN THE DEVELOPMENT OF HIGH ENERGY DENSITY PULSED POWER CAPACITORS |
| ADA587451 | PROGRESS AND PROMISE: RESEARCH AND ENGINEERING FOR HUMAN SOCIOCULTURAL BEHAVIOR CAPABILITY IN THE U. S. DEPARTMENT OF DEFENSE |
| ADA587453 | THE EFFECTS OF RAILROADS ON THE EMERGENCE OF OPERATIONAL ART DURING THE AMERICAN CIVIL WAR, 1861-1865 |
| ADA587454 | NATO: IDENTIFYING NEW TRENDS WITHIN AN OLD RELATIONSHIP |
| ADA587455 | BEYOND THE BORDER: MEXICO'S INTERNAL CONFLICT IS THE UNITED STATES' PROBLEM |
| ADA587456 | LEGITIMACY: FIRST PRINCIPLES AND EFFICACY IN R2P OPERATIONS |
| ADA587457 | MULTINATIONAL EXPERIMENT 7. PROTECTING ACCESS TO SPACE: PRESENTATION TO SENIOR LEADERS |
| ADA587458 | MULTINATIONAL EXPERIMENT 7. DETERRENCE PRIMER V. 1.0 |
| ADA587459 | MULTINATIONAL EXPERIMENT 7: A PROCESS FOR DETERRING AND INFLUENCING ACTORS IN SPACE, V1.01 |
| ADA587460 | JOINT CONCEPT DEVELOPMENT AND EXPERIMENTATION: A FORCE DEVELOPMENT PERSPECTIVE |
| ADA587462 | MARITIME SECURITY REGIMES (MSR): THE ENTERPRISE IMPLEMENTATION PROPOSAL AND MSR MANUAL |
| ADA587463 | MARITIME SECURITY REGIME CONCEPT: A GLOBAL APPROACH TO REGIONAL CHALLENGES |
| ADA587464 | MULTINATIONAL EXPERIMENT 7. REGIONAL ANALYSIS: WIDER MEDITERRANEAN |
| ADA587465 | MULTINATIONAL EXPERIMENT 7. REGIONAL ANALYSIS: WESTERN INDIAN |
| | |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 10 of 23

| | OCEAN |
|-----------|--|
| ADA587466 | MULTINATIONAL EXPERIMENT 7. OUTCOME 3 - CYBER DOMAIN, OBJECTIVE 3.1: THREATS AND VULNERNABILITY METHODOLOGY VERSION 1.0 |
| ADA587467 | MULTINATIONAL EXPERIMENT 7. OUTCOME 3 - CYBER DOMAIN, OBJECTIVE 3.2: INFORMATION SHARING FRAMEWORK |
| ADA587469 | "WHO DO YOU KNOW?" DEVELOPING AND ANALYZING ENTREPRENEUR NETWORKS: AN ANALYSIS OF THE ENTREPRENEURIAL ENVIRONMENT OF KAMPALA, UGANDA |
| ADA587470 | MULTINATIONAL EXPERIMENT 7. OUTCOME 3 - CYBER DOMAIN OBJECTIVE 3.4: CYBER SITUATIONAL AWARENESS STANDARD OPERATING PROCEDURE |
| ADA587471 | MNE7 ACCESS TO THE GLOBAL COMMONS OUTCOME 3 CYBER DOMAIN. OBJECTIVE 3.5 CYBER SITUATIONAL AWARENESS. CONCEPT OF EMPLOYMENT FOR CYBER SITUATIONAL AWARENESS WITHIN THE GLOBAL COMMONS VERSION 1.0 |
| ADA587472 | MNE7 ACCESS TO THE GLOBAL COMMONS OUTCOME 3 CYBER DOMAIN. FRAMEWORK OF PROCESSES TO SUPPORT THE GENERATION AND MAINTENANCE OF CYBER SITUATIONAL AWARENESS WITHIN THE GLOBAL COMMONS |
| ADA587473 | MULTINATIONAL EXPERIMENT 7 CYBER DOMAIN OUTCOME 3. CYBER SITUATIONAL AWARENESS. LIMITED OBJECTIVE EXPERIMENT REPORT |
| ADA587474 | QUANTIFYING THE EUROPEAN STRATEGIC AIRLIFT GAP |
| ADA587475 | IDENTIFICATION OF COMPANY COMMAND COMPETENCIES |
| ADA587480 | MULTI-ENTITY BAYESIAN NETWORKS LEARNING IN PREDICTIVE SITUATION AWARENESS |
| ADA587481 | AN APPROACH TO COMMAND AND CONTROL USING EMERGING TECHNOLOGIES |
| ADA587482 | CYBERSPACE INTEGRATION WITHIN THE AIR OPERATIONS CENTER |
| ADA587487 | EAVESDROPPING ON VISUAL SECRETS |
| ADA587488 | CURRENT-EDDY INTERACTION IN THE AGULHAS RETURN CURRENT REGION FROM THE SEISMIC OCEANOGRAPHY PERSPECTIVE |
| ADA587489 | EXPLORING THE SHELF-SLOPE DYNAMICS IN THE ADRIATIC SEA USING NUMERICAL MODELS AND SEISMIC OCEANOGRAPHY (SO) |
| ADA587490 | GENERATION OF BALLISTIC METEOROLOGICAL MESSAGES - SURFACE TO SURFACE (METB3S) FROM COMPUTER METEOROLOGICAL MESSAGES (METCMS) |
| ADA587491 | CURRENT TRENDS IN UBIQUITOUS BIOSENSING |
| ADA587493 | MODAL DECOMPOSITION MATRIX (MDM) METHOD FOR DIRECTLY CALCULATING THE FAR FIELD OF AN OPEN RECTANGULAR WAVEGUIDE WITH AN INFINITE FLANGE |
| ADA587494 | KNOWLEDGE MANAGEMENT FOR SHARED AWARENESS |
| | • |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 11 of 23

| ADA587495 | A MINIMUM-RESIDUAL FINITE ELEMENT METHOD FOR THE CONVECTION- DIFFUSION EQUATION |
|-----------|--|
| ADA587496 | THE PAST IS A FOREIGN COUNTRY UNDERSTANDING THE BRITISH APPROACH TO COUNTERINSURGENCY |
| ADA587497 | COPPER-BASED TORPEDO GUIDANCE WIRE: APPLICATIONS AND ENVIRONMENTAL CONSIDERATIONS |
| ADA587498 | OBSERVABILITY-BASED LOCAL PATH PLANNING AND COLLISION AVOIDANCE USING BEARING-ONLY MEASUREMENTS |
| ADA587499 | ACUTE TOXICITY AND EFFICACY OF CURRENT MEDICAL COUNTERMEASURES AGAINST VM IN GUINEA PIGS: A COMPARISON TO VX AND VR |
| ADA587502 | DEVELOPMENT OF BOTTOM OIL RECOVERY SYSTEMS. REVISED |
| ADA587504 | BACTERIAL PROGRAMMED CELL DEATH AS A POPULATION PHENOMENON |
| ADA587505 | FINDING TOP-KAPPA UNEXPLAINED ACTIVITIES IN VIDEO |
| ADA587507 | SATELLITE DRAG VALIDATION OF THE THERMOSPHERE-IONOSPHERE ELECTRODYNAMICS GENERAL CIRCULATION MODEL |
| ADA587508 | SUSTAINING UNCONVENTIONAL WARFARE |
| ADA587509 | ADVANCED CANCER DETECTION CENTER |
| ADA587510 | MOBILITY DEMONSTRATOR |
| ADA587512 | HIGH PERFORMANCE CONTROLLERS BASED ON REAL PARAMETERS TO ACCOUNT FOR PARAMETER VARIATIONS DUE TO IRON SATURATION |
| ADA587514 | MULTI-POINT HERMES ACOUSTIC MODEM FOR HIGH-SPEED, HIGH-FREQUENCY ACOUSTIC COMMUNICATIONS WITH LOW-FREQUENCY ACOUSTIC CONTROL LOOP FOR REAL-TIME TRANSMISSION OF AUV-CARRIED HIGH-RESOLUTION IMAGES AND NAVIGATION DATA IN SUPPORT OF SHIP HULLS INSPECTION |
| ADA587523 | INTERNATIONAL CURSOR ON TARGET (COT) USER GROUP MEETING (1ST), 2-3 APRIL 2013 |
| ADA587524 | DEVELOPMENT OF AVAILABILITY AND SUSTAINABILITY SPARES OPTIMIZATION MODELS FOR AIRCRAFT REPARABLES |
| ADA587529 | SEISMIC OCEANOGRAPHY IMAGING OF THERMAL INTRUSIONS IN STRONG FRONTAL REGIONS |
| ADA587530 | SECOND GENERATION WEATHER IMPACTS DECISION AID APPLICATIONS AND WEB SERVICES OVERVIEW |
| ADA587533 | IDENTIFYING FACTORS THAT MOST STRONGLY PREDICT AIRCRAFT RELIABILITY BEHAVIOR |
| ADA587535 | NEW THEORY AND ALGORITHMS FOR SCALABLE DATA FUSION |
| ADA587536 | MODELING AND EVALUATING EMOTIONS IMPACT ON COGNITION |
| ADA587537 | VOLUMETRIC T-SPLINE CONSTRUCTION USING BOOLEAN OPERATIONS |
| | |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 12 of 23

| ADA587540 | STATISTICAL MEMRISTOR MODEL AND IT'S APPLICATIONS IN NEUROMORPHIC COMPUTING |
|-----------|---|
| ADA587541 | EVALUATION OF FUTURE FUELS IN A HIGH PRESSURE COMMON RAIL SYSTEM. PART 3. JOHN DEERE 4.5L POWERTECH PLUS |
| ADA587543 | EXPERIMENTAL RESULTS OF GROUND DISTURBANCE DETECTION USING UNCOOLED INFRARED IMAGERS IN WIDEBAND AND MULTISPECTRAL MODES |
| ADA587545 | PROJECTILE IMPACT EVALUATION ON BALLISTIC GELATIN |
| ADA587546 | LITERATURE REVIEW ON DEMILITARIZATION OF MUNITIONS: DOCUMENT PREPARED FOR THE RIGHTTRAC TECHNOLOGY DEMONSTRATION PROJECT |
| ADA587549 | CANADIAN VEHICLE PROTECTION PROGRAM (EO CONSIDERATIONS) |
| ADA587550 | META-ANALYSIS OF MULTIPLE SIMULATION-BASED EXPERIMENTS |
| ADA587551 | C2 FAILURES: A TAXONOMY AND ANALYSIS |
| ADA587552 | COMMERCIAL TECHNOLOGY AT THE TACTICAL EDGE |
| ADA587553 | TACTICAL NETWORKING REQUIREMENTS FOR DIGITAL COMMAND AND CONTROL |
| ADA587554 | SURVEILLANCE COVERAGE AND VULNERABILITY AWARENESS CONCEPTS FOR TACTICAL SWARMS |
| ADA587555 | PROCEEDINGS OF THE MILITARY OPERATIONAL MEDICINE RESEARCH PROGRAM RETURN-TO-DUTY RESEARCH WORKING GROUP MEETING, 19-20 SEPTEMBER 2012 |
| ADA587556 | EVALUATION OF HEAD RESPONSE TO BLAST USING SAGITTAL AND TRANSVERSE FINITE ELEMENT HEAD MODELS |
| ADA587557 | PRELIMINARY ESTIMATE FOR INJURY CRITERION TO IMMEDIATE INCAPACITATION BY PROJECTILE PENETRATION |
| ADA587558 | CREEP OF HI-NICALON S FIBER TOWS AT ELEVATED TEMPERATURE IN AIR AND IN STEAM |
| ADA587559 | SONAR SENSOR ARRAY AND METHOD OF OPERATING SAME |
| ADA587560 | AGED BODY ARMOUR TESTING: FURTHER RESULTS |
| ADA587561 | FUEL LUBRICITY IMPACT ON SHIPBOARD ENGINE AND FUEL SYSTEMS AND SENSITIVITY OF U.S. NAVY DIESEL ENGINES TO LOW-SULFUR DIESEL FUEL |
| ADA587562 | MEDICAL ERRORS REDUCTION INITIATIVE |
| ADA587563 | AN INVESTIGATION OF THE FACILITATIVE AND INHIBITORY VARIABLES IMPACTING BREAST HEALTH PRACTICES IN LOW-SOCIOECONOMIC STATUS BLACK WOMEN OF AFRICAN AMERICAN AND CARIBBEAN DESCENT |
| ADA587565 | ADVANCED CANCER DETECTION CENTER |
| ADA587581 | ELECTRODE ARRAY DEVELOPMENT FOR RECOVERY OF STEPPING FOLLOWING SPINAL CORD INJURY |
| ADA587582 | TARGETED DELIVERY OF CARBON NANOTUBES TO CANCER CELLS |

| AD A 505504 | OFFICAVOLE INHIBITORS AS PREASE CANCER PREVENTION A SENTE |
|-------------|--|
| ADA587584 | CELL CYCLE INHIBITORS AS BREAST CANCER PREVENTION AGENTS |
| ADA587587 | PREVENTING HEALTH DAMAGING BEHAVIORS IN MALE AND FEMALE ARMY RECRUITS |
| ADA587589 | GRAPHENE AND DONOR-ACCEPTOR MOLECULES/NANOPARTICLE COMPOSITES FOR ADVANCED ELECTRONICS TECHNOLOGIES |
| ADA587593 | COMPONENT-BASED REDUCED BASIS FOR EIGENPROBLEMS |
| ADA587601 | SEMEVAL-2013 TASK 7: THE JOINT STUDENT RESPONSE ANALYSIS AND 8TH RECOGNIZING TEXTUAL ENTAILMENT CHALLENGE |
| ADA587602 | THE MOST SERIOUS STRESSORS IN FOREIGN MILITARY MISSIONS |
| ADA587603 | DEVELOPING AND TESTING TERNCOLONY 1.0: AN INDIVIDUAL-BASED MODEL OF LEAST TERN REPRODUCTION |
| ADA587606 | SPECIFIERS PROPERTIES INFORMATION EXCHANGE (SPIE): MINIMUM BUILDING INFORMATION MODEL (BIM) OBJECT DEFINITIONS |
| ADA587607 | ADVANCES IN SYNTHETIC PEPTIDES REAGENT DISCOVERY |
| ADA587610 | ELECTROCHEMICALLY ACTIVE SOLUBLE MEDIATORS FROM SHEWANELLA ONEIDENSIS: RELEVANCE TO MICROBIAL FUEL CELLS AND EXTRACELLULAR ELECTRON TRANSFER |
| ADA587612 | EXPLORING CLINICAL REASONING IN NOVICES: A SELF-REGULATED LEARNING MICROANALYTIC APPROACH |
| ADA587618 | FAST STATISCAL MODEL OF TIO2 THIN-FILM MEMRISTOR AND DESIGN IMPLICATION |
| ADA587619 | GEOMETRY VARIATIONS ANALYSIS OF TIO2 THIN-FILM AND SPINTRONIC MEMRISTORS |
| ADA587620 | NAVYTIME: EVENT AND TIME ORDERING FROM RAW TEXT |
| ADA587622 | SPINTRONIC MEMRISTOR BASED TEMPERATURE SENSOR DESIGN WITH CMOS CURRENT REFERENCE |
| ADA587623 | A PRACTICAL DECISION GUIDE FOR INTEGRATING DIGITAL APPLICATIONS AND HANDHELD DEVICES INTO ADVANCED INDIVIDUAL TRAINING |
| ADA587626 | ENVIRONMENTAL ASSESSMENT: PROPOSED TRAINING FACILITIES, HILL AIR FORCE BASE, UTAH |
| ADA587627 | NUMERICAL MODELING OF INVERSE PROBLEMS UNDER UNCERTAINTY FOR DAMAGE DETECTION IN AIRCRAFT STRUCTURES |
| ADA587630 | IMPROVED MONITORING OF BIO-OPTICAL PROCESSES IN COASTAL AND INLAND WATERS USING HIGH SPATIAL RESOLUTION CHANNELS ON SNPP-VIIRS SENSOR |
| ADA587633 | METAL ION-CATALYZED ALCOHOLYSIS AS A STRATEGY FOR THE HIGH LOADING DESTRUCTION OF CHEMICAL WARFARE ORGANOPHOSPHORUS AGENTS |
| ADA587634 | DEVELOPMENT OF META LEVEL COMMUNICATION ANALYSIS USING TEMPORAL DATA CRYSTALLIZATION AND ITS APPLICATION TO MULTI MODAL |
| | |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 14 of 23

| | HUMAN COMMUNICATION |
|-----------|---|
| ADA587641 | PHOTOACOUSTIC IMAGING OF EPILEPSY |
| ADA587642 | ENHANCING THE EFFICACY OF CHEMOTHERAPEUTIC BREAST CANCER TREATMENT WITH NONANTICOAGULANT HEPARINS |
| ADA587643 | ACOUSTIC EMISSION BASED SURVEILLANCE SYSTEM FOR PREDICTION OF STRESS FRACTURES |
| ADA587644 | MPD IN TELOMERASE NULL MICE |
| ADA587645 | INTERIM RESEARCH PERFORMANCE REPORT (CONTRACT N00014-11-1-0752, THE UNIVERSITY OF MISSISSIPPI) |
| ADA587646 | A METHOD AND TOOL FOR ANALYZING FAULT-TOLERANCE IN SYSTEMS |
| ADA587647 | HIGHER-ORDER WIDE-ANGLE SPLIT-STEP SPECTRAL METHOD FOR NON-PARAXIAL BEAM PROPAGATION |
| ADA587649 | DEMOCRATIZATION IN THE ARAB WORLD: A SUMMARY OF LESSONS FROM AROUND THE GLOBE |
| ADA587662 | NETWORK MODELING AND SIMULATION (NEMSE) |
| ADA587666 | UNSTEADY SHOCK WAVES VORTEX SHEDDING ENTANGLEMENT IN A TRANSONIC TURBINE CASCADE |
| ADA587673 | MOLECULAR TARGETING OF PROSTATE CANCER DURING ANDROGEN ABLATION: INHIBITION OF CHES1/FOXN3 |
| ADA587674 | MEDICAL SURVEILLANCE MONTHLY REPORT. VOLUME 20, NUMBER 10 |
| ADA587676 | NANOSCALE PROTEOMIC ANALYSIS OF ONCOPROTEINS IN HEMATOPOIETIC CANCERS |
| ADA587678 | INVESTIGATION AND CHARACTERIZATION OF DEFECTS IN EPITAXIAL FILMS FOR ULTRAVIOLET LIGHT EMITTING DEVICES USING FUV TIME-RESOLVED PHOTOLUMINESCENCE, TIME-RESOLVED CATHODOLUMINESCENCE, AND SPATIO-TIME-RESOLVED CATHODOLUMINESCENCE EXCITED USING FEMTOSECOND LASER PULSES |
| ADA587679 | ATLANTIC COAST WATER LEVEL PREDICTIONS |
| ADA587680 | THE ASSOCIATION OF VALPROIC ACID AND INCIDENT BREAST CANCER IN A MANAGED CARE COHORT |
| ADA587684 | EPIGENETIC REGULATION OF MICRORNA EXPRESSION: TARGETING THE TRIPLE-NEGATIVE BREAST CANCER PHENOTYPE |
| ADA587685 | ON THE FEASIBILITY OF MULTI-KHZ ACQUISITION RATE TOMOGRAPHIC-PIV IN TURBULENT FLAMES |
| ADA587691 | A NUMERICAL INVESTIGATION ON THE RESPONSE OF LOAD RELIEVING NOTCHES SUBJECTED TO SHOCK WAVE LOADING |
| ADA587692 | INVESTIGATING THE USEFULNESS OF OPERATOR AIDS FOR AUTONOMOUS UNMANNED GROUND VEHICLES PERFORMING RECONNAISSANCE TASKS |
| ADA587694 | OPTICAL PROPERTIES OF NANOCELLULOSE DISPERSIONS IN WATER, DIMETHYLFORMAMIDE AND POLY(METHYL METHACRYLATE) |
| | · |

| ADA587695 | STRUCTURAL COMPOSITE SUPERCAPACITORS: ELECTRICAL AND MECHANICAL IMPACT OF SEPARATORS AND PROCESSING CONDITIONS |
|-----------|--|
| ADA587696 | EFFECT OF COLD WEATHER ON PRODUCTIVITY |
| ADA587697 | STRATEGIC MATERIAL SHORTFALL RISK MITIGATION OPTIMIZATION MODEL (OPTIM-SM) |
| ADA587698 | LET SLIP THE DOGS OF (CYBER) WAR: PROGRESSING TOWARDS A WARFIGHTING U.S. CYBER COMMAND |
| ADA587699 | SOUTHEAST ASIA NIGHT OPERATIONS OPERATIONAL EVALUATIONS (ACN 14095V), STANO II, PLAN OF TEST. PART 1 |
| ADA587700 | IDENTIFICATION OF PRO-DIFFERENTIATION P53 TARGET GENES AND EVALUATION OF EXPRESSION IN NORMAL AND MALIGNANT MAMMARY GLAND |
| ADA587705 | AFGHAN SPECIAL MISSION WING: DOD MOVING FORWARD WITH \$771.8 MILLION PURCHASE OF AIRCRAFT THAT THE AFGHANS CANNOT OPERATE AND MAINTAIN |
| ADA587713 | PERCEIVED TIME PROGRESSION AND VIGILANCE: IMPLICATIONS FOR WORKLOAD, STRESS, AND CEREBRAL HEMODYNAMICS |
| ADA587715 | AMD AND TACC CONSOLIDATION: A DELPHI STUDY |
| ADA587718 | SOUTHERN PHILIPPINES PUBLIC PERCEPTION SURVEY EXPLORATION AND ANALYSIS |
| ADA587719 | TRAJECTORY AND MIXING SCALING LAWS FOR CONFINED AND UNCONFINED TRANSVERSE JETS |
| ADA587720 | LOW NOISE FRACTIONAL NTC COLLISIONS FOR DSMC |
| ADA587721 | TURBULENT SPOT OBSERVATIONS WITHIN A HYPERVELOCITY BOUNDARY LAYER ONA 5-DEGREE HALF-ANGLE CONE |
| ADA587722 | DEREGULATED MIRNA IN MAMMARY EPITHELIUM BY TUMOR PROMOTING EXTRACELLULAR MATRIX |
| ADA587737 | FORCE ORIENTED COST INFORMATION SYSTEM (FOCIS) USER'S MANUAL |
| ADA587741 | ANALYSIS OF P21-ACTIVATED KINASE FUNCTION IN NEUROFIBROMATOSIS TYPE 2 |
| ADA587744 | ADDITIONAL REMARKS ON DESIGNING CATEGORY-LEVEL ATTRIBUTES FOR DISCRIMINATIVE VISUAL RECOGNITION |
| ADA587761 | RANDOMIZED, CONTROLLED TRIAL OF CBT TRAINING FOR PTSD PROVIDERS |
| ADA587762 | GRAM-NEGATIVE BACTERIAL WOUND INFECTIONS |
| ADA587772 | VAPOR PRESSURE OF BIS-(2-CHLOROETHYL)ETHYLAMINE (HN1) |
| ADA587774 | TRANSITION WITHIN A HYPERVELOCITY BOUNDARY LAYER ON A 5-DEGREE HALF-ANGLE CONE IN FREESTREAM AIR/CO2 MIXTURES |
| ADA587780 | MIXED METHODOLOGY TO PREDICT SOCIAL MEANING FOR DECISION SUPPORT |
| | |

| ADA587784 | EXPERIMENTAL INVESTIGATION OF SHEAR DRIVEN LIQUID FILMS FOR FILM COOLING APPLICATIONS IN LIQUID ROCKET ENGINES |
|-----------|---|
| ADA587785 | RAPID FIELD-USABLE CYANIDE SENSOR DEVELOPMENT FOR BLOOD AND SALIVA |
| ADA587790 | A SHORT HISTORY OF THE U.S. ARMY ADJUTANT GENERAL'S CORPS, 1775-2013 |
| ADA587792 | SOLAR H(ALPHA) OSCILLATIONS FROM INTENSITY AND DOPPLER OBSERVATIONS (POSTPRINT) |
| ADA587794 | DEMONSTRATION OF CORROSION-RESISTANT FIRE HYDRANT RETROFITS FOR MILITARY INSTALLATIONS |
| ADA587796 | INNOVATIVE MASKING OF FERROUS INSERTS IN MAGNESIUM AEROSPACE COMPONENTS PRIOR TO TAGNITE ANODIZATION (V.1, UNLIMITED RELEASE) |
| ADA587802 | NEW DECONTAMINANTS ON HORIZON |
| ADA587804 | MULTINATIONAL EXPERIMENT 7. OUTCOME 3 - CYBER DOMAIN. OBJECTIVE 3.3: CONCEPT FRAMEWORK VERSION 3.0 |
| ADA587805 | MULTINATIONAL EXPERIMENT 7. OUTCOME 3 - CYBER DOMAIN OBJECTIVE 3.3. ADDENDUM TO CONCEPT FRAMEWORK VERSION 3.0 |
| ADA587806 | MULTINATIONAL EXPERIMENT 7. OUTCOME 3 - CYBER DOMAIN OBJECTIVE 3.3. GUIDELINES FOR DECISION MAKERS VERSION 2.0 |
| ADA587808 | THE MNE7 OBJECTIVE 3.4 CYBER SITUATIONAL AWARENESS: LOE FIRST IMPRESSION EXPERIMENT REPORT (FIER) |
| ADA587809 | MULTINATIONAL EXPERIMENT 7: SITUATION AWARENESS TECHNOLOGIES USED IN LOCKED SHIELD 2012 |
| ADA587810 | LOCKED SHIELDS: NATO CYBER DEFENSE EXERCISE 2012. EXERCISE REPORT |
| ADA587816 | USNA: A DUAL-CLASSIFIER APPROACH TO CONTEXTUAL SENTIMENT ANALYSIS |
| ADA587824 | AIRCRAFT STRUCTURAL RELIABILITY AND RISK ANALYSIS HANDBOOK VOLUME 1: BASIC ANALYSIS METHODS |
| ADA587834 | ENZYMATIC HYDROLYSIS OF CELLULOSIC MATERIALS TO FERMENTABLE SUGARS FOR THE PRODUCTION OF ETHANOL |
| ADA587835 | ELLIPTICUS CW ILLUMINATION SYSTEM |
| ADA587838 | LEARNING REPRESENTATION AND CONTROL IN MARKOV DECISION PROCESSES |
| ADA587840 | LOSS OF PTEN AS A PREDICTIVE BIOMARKER OF RESPONSE TO LITHIUM CHLORIDE, A POTENTIAL TARGETED TREATMENT FOR BREAST CANCER |
| ADA587841 | PREDICTION OF PROTEIN-PEPTIDE INTERACTIONS: APPLICATION OF THE XPAIRIT TO ANTHRAX LETHAL FACTOR AND SUBSTRATES |
| ADA587842 | MEDICAL DEVICE PLUG-AND-PLAY INTEROPERABILITY STANDARDS AND TECHNOLOGY LEADERSHIP |
| ADA587845 | STUDENT HANDS-ON TRAINING (SHOT) WORKSHOPS |
| | |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 17 of 23

| THREATS TO COMPUTER SYSTEMS |
|--|
| UNDERSTANDING OPTIMAL DECISION-MAKING IN WARGAMING |
| GUADALCANAL OPERATION. VOLUME 2 |
| GUADALCANAL OPERATION. VOLUME 4 |
| GUADALCANAL OPERATION. VOLUME 5 |
| INVESTIGATION OF HIGHLY UNSTEADY AERODYNAMICS OF FLAPPING WINGS WITH/WITHOUT A FLEXIBLE TRAINING EDGE USING HIGH RESOLUTION MTV MEASUREMENTS |
| UNITED STATES MILITARY POSTURE FOR FY 1987 |
| UNITED STATES MILITARY POSTURE FOR FY 1988 |
| GRID DEVELOPMENT FOR MODELING TWO-DIMENSIONAL INLET CIRCULATION |
| SOLVING KINETIC EQUATIONS ON GPU'S |
| ASSESSMENT OF LYMPHEDEMA RISK FOLLOWING LYMPH NODE DISSECTION AND RADIATION THERAPY FOR PRIMARY BREAST CANCER |
| DEFENSE ACQUISITIONS: WHERE SHOULD REFORM AIM NEXT? |
| HIGH-RESOLUTION, ULTRA-SENSITIVE MAGNETIC IMAGING USING AN ENSEMBLE OF NITROGEN-VACANCY (NV) CENTERS IN DIAMOND |
| ADDITIONS TO HILL'S THEORY OF SATURN |
| AUTOMATED EXTRACTION AND CHARACTERISATION OF SOCIAL NETWORK DATA FROM UNSTRUCTURED SOURCES AN ONTOLOGY-BASED APPROACH |
| FOURTH GENERATION UNDERSEA WARFARE: GETTING C2 FOR UNDERSEA CONNECTIVITY RIGHT |
| UXV DATA TO THE CLOUD VIA WIDGETS |
| ASSESSING COMMAND AND CONTROL SYSTEM VULNERABILITIES IN UNDERDEVELOPED, DEGRADED AND DENIED OPERATIONAL ENVIRONMENTS |
| A REBUTTAL TO THE 2010 MARINE CORPS OPERATING CONCEPT |
| MEMRISTOR-BASED SYNAPSE DESIGN AND TRAINING SCHEME FOR NEUROMORPHIC COMPUTING ARCHITECTURE |
| STATISTICAL MEMRISTOR MODELING AND CASE STUDY IN NEUROMORPHIC COMPUTING |
| ULTRALOW NOISE MONOLITHIC QUANTUM DOT PHOTONIC OSCILLATORS |
| A PRIMAL DPG METHOD WITHOUT A FIRST ORDER REFORMULATION |
| THE P25 SUBUNIT OF THE DYNACTIN COMPLEX IS REQUIRED FOR DYNEIN- EARLY ENDOSOME INTERACTION |
| OVERCOMING KC-10 FORMAL TRAINING UNIT PILOT PRODUCTION CHALLENGES |
| |

| ADA587920 | SPEECH AND LANGUAGE AND LANGUAGE TRANSLATION (SALT) |
|-----------|--|
| ADA587923 | LARGE EDDY SIMULATION OF FLAME-TURBULENCE INTERACTIONS IN A LOX- CH4 SHEAR COAXIAL INJECTOR |
| ADA587925 | ENGINE-LEVEL SIMULATION OF LIQUID ROCKET COMBUSTION INSTABILITIES: TRANSCRITICAL COMBUSTION SIMULATIONS IN SINGLE INJECTOR CONFIGURATIONS |
| ADA587928 | AUGMENTATION OF SOLAR THERMAL PROPULSION SYSTEMS VIA PHASE CHANGE THERMAL ENERGY STORAGE AND THERMAL ELECTRIC CONVERSION |
| ADA587929 | MEASUREMENTS OF TEMPERATURE AND HYDROXYL RADICAL GENERATION/DECAY IN LEAN FUEL-AIR MIXTURES EXCITED BY A REPETITIVELY PULSED NANOSECOND DISCHARGE |
| ADA587930 | AN ULTRA-LOW POWER EDGE COMBINING BPSK TRANSMITTER |
| ADA587931 | HIGH-PERFORMANCE BIO-BASED CYANATE ESTERS WITH LOW MOISTURE UPTAKE |
| ADA587933 | STRAIN GRADIENT SOLUTION FOR THE ESHELBY-TYPE POLYHEDRAL INCLUSION PROBLEM |
| ADA587935 | EVALUATION OF IMAGE SEGMENTATION AND OBJECT RECOGNITION ALGORITHMS FOR IMAGE PARSING |
| ADA587941 | COMPUTATIONAL MODELING AND DESIGN OF ACTIVELY-COOLED MICROVASCULAR MATERIALS |
| ADA587943 | NONLINEAR VISCOELASTIC ANALYSIS OF ORTHOTROPIC BEAMS USING A GENERAL THIRD-ORDER THEORY |
| ADA587944 | 3D-HIM: A 3D HIGH-DENSITY INTERLEAVED MEMORY FOR BIPOLAR RRAM DESIGN |
| ADA587948 | ADF EDUCATORS GUIDE TO HEALTHY EATING (ADF EDGE) |
| ADA587953 | PHOTOINDUCED PARTIAL UNFOLDING OF TUBULIN BOUND TO MESO- TETRAKIS(SULFONATOPHENYL) PORPHYRIN LEADS TO INHIBITION OF MICROTUBULE FORMATION IN VITRO |
| ADA587956 | EXPERIMENTAL AND COMPUTATIONAL ANALYSIS OF INTERMITTENT FLAPPING FLIGHT |
| ADA587957 | ADAPTIVE MODULATION APPROACH FOR ROBUST MPEG-4 AAC ENCODED AUDIO TRANSMISSION |
| ADA587958 | FACT BOOK 2012 |
| ADA587959 | ENERGY HARVESTING WITH COUPLED MAGNETORESTRICTIVE RESONATORS |
| ADA587967 | DIRECTIONAL ARRAY FOR NEAR VERTICAL INCIDENT SKYWAVE (NVIS): A NISE FUNDED BASIC RESEARCH PROJECT |
| ADA587970 | ADVANCING REFLECTROMETRY |
| ADA587974 | OBSERVATION AND MODELING OF TSUNAMI-GENERATED GRAVITY WAVES IN THE EARTH'S UPPER ATMOSPHERE |
| | |

| ADA587975 | HEALTH SURVEY OF U.S. NAVY DIVERS FROM 1960 TO 1990: A FIRST LOOK |
|-----------|--|
| ADA587987 | INCREASING FLEET READINESS THROUGH IMPROVED DISTANCE SUPPORT |
| ADA587994 | EVALUATION OF LESS SHOCK SENSITIVE MINIMUM SMOKE PROPELLANTS IN HIGH PERFORMANCE COMPOSITE CASES |
| ADA587995 | PIEZOELECTRIC NANOGENERATORS FOR SELF-POWERED NANOSYSTEMS AND NANOSENSORS |
| ADA587998 | PHYSICS-BASED APPROACHES TO VISUAL SCENE ANALYSIS |
| ADA587999 | IMPLEMENTING AN INTEGRATED NETWORK DEFENSE CONSTRUCT |
| ADA588000 | ENHANCED TRAINING BY A SYSTEMIC GOVERNANCE OF FORCE CAPABILITIES, TASKS, AND PROCESSES |
| ADA588001 | ENABLING EFFICIENT INTELLIGENCE ANALYSIS IN DEGRADED ENVIRONMENTS |
| ADA588002 | IMPACT OF TRUST ON SECURITY AND PERFORMANCE IN TACTICAL NETWORKS |
| ADA588003 | COPING WITH DEGRADED OR DENIED ENVIRONMENTS IN THE C2 APPROACH SPACE |
| ADA588004 | CYBER SECURITY: CCSS CLOSE CYBER SECURITY SUPPORT. AN ACCESSIBLE WAY TO PROTECT CRITICAL INFORMATION IN A TACTICAL ENVIRONMENT |
| ADA588005 | DEGRADED OPERATIONAL ENVIRONMENT: INTEGRATION OF SOCIAL NETWORK INFRASTRUCTURE CONCEPT IN A TRADITIONAL MILITARY C2 SYSTEM |
| ADA588006 | CONNECTING LAND-BASED NETWORKS TO SHIPS |
| ADA588007 | DIRECTIONAL COMMUNICATION IN EVOLVED MULTIAGENT TEAMS |
| ADA588009 | EVALUATING THE VALUE OF INFORMATION IN THE PRESENCE OF HIGH UNCERTAINTY |
| ADA588014 | THE INTERAGENCY: EVOLVING A "HAMSTRUNG AND BROKEN" SYSTEM? |
| ADA588015 | SAFE INNER EAR GAS TENSIONS FOR SWITCH FROM HELIUM TO AIR BREATHING DURING DECOMPRESSION |
| ADA588016 | NAVAL LAW REVIEW. VOLUME 62 |
| ADA588017 | VISUALIZING PATTERNS OF DRUG PRESCRIPTIONS WITH EVENTFLOW: A PILOT STUDY OF ASTHMA MEDICATIONS IN THE MILITARY HEALTH SYSTEM |
| ADA588018 | VISUALIZING PATTERNS OF DRUG PRESCRIPTIONS WITH EVENTFLOW: A PILOT STUDY OF ASTHMA MEDICATIONS IN THE MILITARY HEALTH SYSTEM |
| ADA588020 | A L-BAND SUPERSTRATE LENS ENHANCED ANTENNA AND ARRAY FOR TACTICAL OPERATIONS |
| ADA588021 | PRECLINICAL EVALUATION TO SPECIFICALLY TARGET OVARIAN CANCER WITH FOLIC ACID CONJUGATED NANOCERIA |
| ADA588022 | CUMULATIVE AND SYNERGISTIC EFFECTS OF PHYSICAL, BIOLOGICAL, AND ACOUSTIC SIGNALS ON MARINE MAMMAL HABITAT USE |
| 1 | |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 20 of 23

| ADA 500025 | BITS OR SHOTS IN COMBAT? THE GENERALIZED DEITCHMAN MODEL OF |
|------------|--|
| ADA588025 | GUERRILLA WARFARE |
| ADA588027 | REFORMING THE POLICE IN POST-SOVIET STATES: GEORGIA AND KYRGYZSTAN |
| ADA588030 | IMPLICIT-EXPLICIT FORMULATIONS OF A THREE-DIMENSIONAL NONHYDROSTATIC UNIFIED MODEL OF THE ATMOSPHERE (NUMA) |
| ADA588031 | CENTRAL ASIA AFTER 2014 |
| ADA588035 | A RISK ASSESSMENT METHODOLOGY AND EXCEL TOOL FOR ACQUISITION PROGRAMS |
| ADA588037 | AN EXCEL TOOL TO ASSESS ACQUISITION PROGRAM RISK |
| ADA588053 | CONTINUOUS AND DISCONTINUOUS GALERKIN METHODS FOR A SCALABLE THREE-DIMENSIONAL NONHYDROSTATIC ATMOSPHERIC MODEL: LIMITED-AREA MODE |
| ADA588055 | ANALYSIS OF ADAPTIVE MESH REFINEMENT FOR IMEX DISCONTINUOUS GALERKIN SOLUTIONS OF THE COMPRESSIBLE EULER EQUATIONS WITH APPLICATION TO ATMOSPHERIC SIMULATIONS |
| ADA588057 | THE GROG: A JOURNAL OF NAVY MEDICAL HISTORY AND CULTURE. ISSUE 38, 2013 |
| ADA588059 | PHYSICAL AND NEUROPSYCHIATRIC TRAUMA-WOUND HEALING AND TISSUE PRESERVATION |
| ADA588060 | ADAPTIVE DISCONTINUOUS EVOLUTION GALERKIN METHOD FOR DRY ATMOSPHERIC FLOW |
| ADA588061 | FIRST STEPS TOWARD IMPROVING DOD STEM WORKFORCE DIVERSITY: RESPONSE TO THE 2012 DEPARTMENT OF DEFENSE STEM DIVERSITY SUMMIT |
| ADA588064 | BUILDING BETTER ARMIES: AN INSIDER'S ACCOUNT OF LIBERIA |
| ADA588066 | EVALUATION OF ULV APPLICATIONS AGAINST OLD WORLD SAND FLY (DIPTERA: PSYCHODIDAE) SPECIES IN EQUATORIAL KENYA |
| ADA588067 | COMPARISON BETWEEN ADAPTIVE AND UNIFORM DISCONTINUOUS GALERKIN SIMULATIONS IN DRY 2D BUBBLE EXPERIMENTS |
| ADA588068 | UNIVERSAL VOCODER USING VARIABLE DATA RATE VOCODING |
| ADA588069 | PREPARATION, DELIVERY, AND EVALUATION OF PICOMOLE VAPOR STANDARDS |
| ADA588071 | VALIDATION TEST REPORT FOR THE AUTOMATED OPTICAL PROCESSING SYSTEM (AOPS) VERSION 4.8 |
| ADA588072 | PEDIATRIC SUSCEPTIBILITY TO NERVE AGENT-INDUCED SEIZURES AND EFFECTIVENESS OF ANTICONVULSANT TREATMENTS |
| ADA588074 | RAMBAS FOR BREAST CANCER PREVENTION AND TREATMENT |
| ADA588077 | FAILURE MECHANISMS OF POLYMER-REINFORCED CONCRETE MASONRY WALLS SUBJECTED TO BLAST |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 21 of 23

| ADA588078 | A CRITICAL ANALYSIS OF THE U.S. MARINE CORPS 04XX LOGISTICS COMMUNITY |
|-----------|---|
| ADA588079 | OPERATION TOMODACHI REGISTRY: RADIATION DATA COMPENDIUM |
| ADA588081 | U.S. NAVY EMPLOYMENT OPTIONS FOR UNMANNED SURFACE VEHICLES (USVS) |
| ADA588083 | OPERATIONALIZING ENGINEERING WITH NATURE - REGIONAL SEDIMENT MANAGEMENT PRINCIPLES AND PRACTICES INTO OPERATIONS AND MAINTENANCE DREDGING BENEFICIAL USE PROJECT MANAGEMENT |
| ADA588084 | EFFECTS OF COGNITIVE LOAD ON TRUST |
| ADA588085 | IMPROVED FLUX FORMULATIONS FOR UNSTEADY LOW MACH NUMBER FLOWS |
| ADA588086 | PRE-INCIDENT ANALYSIS USING MULTIGRAPHS AND FACETED ONTOLOGIES |
| ADA588088 | ADVANCEMENTS IN RADIO FREQUENCY (RF) PHOTONICS FOR SIGNAL PROCESSING APPLICATIONS ON AVIONIC PLATFORMS (PREPRINT) |
| ADA588089 | H-60A/L PASSENGER AIRBAG PROTECTION: VERTICAL AND HORIZONTAL IMPACT TESTS |
| ADA588090 | AN EXPERIMENTAL PLATFORM FOR PERFORMING MEASUREMENTS OF THE RF MAGNETIC PERMEABILITY AND ELECTRIC PERMITTIVITY OF FUNCTIONAL MATERIALS AT CRYOGENIC TEMPERATURES |
| ADA588091 | TUNING AZOLIUM AZOLATE IONIC LIQUIDS TO PROMOTE SURFACE INTERACTIONS WITH TITANIUM NANOPARTICLES LEADING TO INCREASED PASSIVATION AND COLLOIDAL STABILITY |
| ADA588092 | GLATZ PROTOTYPE SEAT IMPACT TESTING |
| ADA588093 | MULTIDISCIPLINARY COMPUTATIONAL AERODYNAMICS |
| ADA588095 | REPEATED FAILURES: WHAT WE HAVEN'T LEARNED ABOUT COMPLEX SYSTEMS |
| ADA588096 | DETONATOR-EFFECTS INVESTIGATION OF AXEUMM EXPERIMENTS |
| ADA588099 | PROGNOSIS OF LONG-TERM LOAD-BEARING CAPABILITY IN AEROSPACE STRUCTURES: QUANTIFICATION OF MICROSTRUCTURALLY SHORT CRACK GROWTH |
| ADA588100 | CREW RESOURCE MANAGEMENT USE IN U.S. AIR FORCE FLIGHT AND FAMILY MEDICINE CLINICS |
| ADA588101 | DYNAMIC SILICON NANOPHOTONICS |
| ADA588103 | IDENTIFICATION OF WIDELY APPLICABLE TUMOR-ASSOCIATED ANTIGENS FOR BREAST CANCER IMMUNOTHERAPY |
| ADA588104 | CAVITY-FREE, MATRIX-ADDRESSABLE QUANTUM DOT ARCHITECTURE FOR ON-CHIP OPTICAL SWITCHING |
| ADA588105 | DEVELOPMENT AND CHARACTERIZATION OF NOVEL BIOLUMINECENT SYSTEMS |

| ADA588110 | LONGWAVE-IR OPTICAL PARAMETRIC OSCILLATOR IN ORIENTATION-PATTERNED GAAS PUMPED BY A 2 MICRON TM,HO:YLF LASER (PREPRINT) |
|-----------|---|
| ADA588111 | P11, A BIOMARKER FOR MEMORY RETRIEVAL: A POSSIBLE ROLE IN TRAUMATIC STRESS |
| ADA588112 | AN INTEGRATED FRAMEWORK FOR MODEL-BASED DISTRIBUTED DIAGNOSIS AND PROGNOSIS |
| ADA588114 | BRCA1 REGULATION OF ESTROGEN SIGNALING IN THE BREAST |
| ADA588115 | APPLICATION OF INDUCTIVE MONITORING SYSTEM TO PLUG LOAD ANOMALY DETECTION |
| ADA588116 | CONSTRUCTING AN EFFICIENT SELF-TUNING AIRCRAFT ENGINE MODEL FOR CONTROL AND HEALTH MANAGEMENT APPLICATIONS |
| ADA588117 | CYLINDRICAL MAGNETRON SPUTTERING (CMS) OF COATINGS FOR WEAR LIFE EXTENSION IN LARGE CALIBER CANNONS |
| ADA588118 | IDENTIFICATION, CHARACTERIZATION AND CLINICAL DEVELOPMENT OF THE NEW GENERATION OF BREAST CANCER SUSCEPTIBILITY ALLELES. REVISION |
| ADA588119 | ENVIRONMENTALLY-BENIGN OXIDIZERS FOR PROPULSION |
| ADA588120 | HYBRID COORDINATE OCEAN MODEL (HYCOM) VERSION 2.1. USER'S GUIDE |
| ADA588121 | THREE-DIMENSIONAL TURBULENCE MEASUREMENTS IN THE ATMOSPHERIC SURFACE LAYER: EXPERIMENTAL DESIGN AND INITIAL ANALYSIS |
| ADA588122 | ROBUST MANIPULATION AND COMPUTATION FOR INHOMOGENEOUS QUANTUM ENSEMBLES |
| ADA588123 | AL/AL2O3 METAL MATRIX COMPOSITES (MMCS) AND MACROCOMPOSITES FOR ARMOR APPLICATIONS |
| ADA588124 | ADVANCED METALWORKING SOLUTIONS FOR NAVAL SYSTEMS THAT GO IN HARM'S WAY |
| ADA588125 | HIGH-MANEUVERABILITY AIRFRAME: INITIAL INVESTIGATION OF CONFIGURATION'S AFT END FOR INCREASED STABILITY, RANGE, AND MANEUVERABILITY |
| ADA588126 | PERSONNEL SECURITY CLEARANCES: OPPORTUNITIES EXIST TO IMPROVE QUALITY THROUGHOUT THE PROCESS |
| ADA588127 | STRUCTURAL DYNAMICS OF CABLE HARNESSED SPACECRAFT STRUCTURES |
| ADA588128 | DEFENSE LOGISTICS: ARMY SHOULD TRACK FINANCIAL BENEFITS REALIZED FROM ITS LOGISTICS MODERNIZATION PROGRAM |
| ADA588129 | LABORATORY EVALUATION OF NITRILE FUEL TANK MATERIALS (PHASE 2) |
| ADA588130 | THE OPERATIONAL EQUATIONS OF STATE. 5: THE APA - EQUATION OF STATE |
| ADA588131 | DISSIPATIVE PARTICLE DYNAMICS AT ISOENTHALPIC CONDITIONS USING SHARDLOW-LIKE SPLITTING ALGORITHMS |
| ADA588132 | ESTABLISHING A 1991 VETERANS RESEARCH NETWORK TO IMPROVE CHARACTERIZATION OF GULF WAR ILLNESS AND PROVIDE A NATIONAL |

DoD Tech Reports | Order Form | Catalog | Part 1442 of 1597 | Page 23 of 23

| | RESOURCE FOR VETERANS AND INVESTIGATORS |
|-----------|--|
| ADA588136 | OPTICAL PRESSURE MEASUREMENTS OF EXPLOSIONS |
| ADA588138 | PTSD IN LIMB TRAUMA AND RECOVERY |
| ADA588141 | IPSC-DERIVED MSCS THAT ARE GENETICALLY ENGINEERED FOR SYSTEMIC BONE AUGMENTATION |
| ADA588142 | THE WELLBEING OF ARMY PERSONNEL IN DUAL-MILITARY MARRIAGES |
| ADA588143 | A RADICAL METHOD FOR CALCULATING MUZZLE MOTION FROM PROXIMITY SENSOR DATA |
| ADA588144 | EVALUATION OF FLASH BAINITE IN 4130 STEEL |
| ADA588145 | INFORMATION FUSION FROM THE POINT OF VIEW OF COMMUNICATION THEORY |
| ADA588146 | PROSTATE CANCER DISPARITIES IN AN INCARCERATED COMMUNITY |
| ADA588147 | DISSIPATIVE PARTICLE DYNAMICS AT ISOTHERMAL CONDITIONS USING SHARDLOW-LIKE SPLITTING ALGORITHMS |
| ADA588148 | A HIGH-TEMPERATURE COMBINATORIAL TECHNIQUE FOR THE THERMAL ANALYSIS OF MATERIALS |
| ADA588150 | EFFECTS OF FLUID-STRUCTURE INTERACTION ON DYNAMIC RESPONSE OF COMPOSITE STRUCTURES: EXPERIMENTAL AND NUMERICAL STUDIES |
| ADA588151 | CHARACTERIZATION AND EVALUATION OF TIB2-ALN COMPOSITES FOR ARMOR APPLICATIONS |
| ADA588152 | GAIN SCHEDULING CONTROL OF GAS TURBINE ENGINES: STABILITY BY COMPUTING A SINGLE QUADRATIC LYAPUNOV FUNCTION |
| ADA588153 | METAMATERIALS, SPATIAL DISPERSION, AND NEGATIVE REFRACTION (PREPRINT) |