ADA571004	ORGANIZATIONAL LEARNING AND THE MARINE CORPS: THE COUNTERINSURGENCY CAMPAIGN IN IRAQ (CIWAG CASE STUDY ON IRREGULAR WARFARE AND ARMED GROUPS)
ADA571006	NAVAIR PORTABLE SOURCE INITIATIVE (NPSI) STANDARD FOR MATERIAL PROPERTIES REFERENCE DATABASE (MPRD) V2.2
ADA571007	NAVAIR PORTABLE SOURCE INITIATIVE (NPSI) STANDARD FOR REUSABLE SOURCE DATASET METADATA (RSDM) V2.4
ADA571008	OPEN-SOURCE MULTI-LANGUAGE AUDIO DATABASE FOR SPOKEN LANGUAGE PROCESSING APPLICATIONS
ADA571009	RAPID EXECUTION OF AN ANALYSIS OF ALTERNATIVES FOR NATO SPECIAL OPERATIONS HQ: A SMART DEFENCE APPROACH
ADA571012	STRATEGIC STUDIES QUARTERLY. VOLUME 6, NUMBER 4, WINTER 2012
ADA571013	NOVEL ROUTES TO TUNE THERMAL CONDUCTIVITIES AND THERMOELECTRIC PROPERTIES OF MATERIALS
ADA571014	DEFENSE MANAGEMENT: OPPORTUNITIES EXIST TO IMPROVE INFORMATION USED IN MONITORING STATUS OF EFFICIENCY INITIATIVES
ADA571015	LARGE SCALE VISUAL RECOGNITION
ADA571020	SCALABLE MANAGEMENT OF ENTERPRISE AND DATA-CENTER NETWORKS
ADA571022	TRNA AND ITS ACTIVATION TARGETS AS BIOMARKERS AND REGULATORS OF BREAST CANCER
ADA571023	STUDYING THE ROLES OF GRK2-MEDIATED SMAD2/3 PHOSPHORYLATION AS A NEGATIVE FEEDBACK MECHANISM OF TGF-BETA SIGNALING AND A TARGET OF BREAST CANCER THERAPEUTICS
ADA571024	USING CONFIDENCE INTERVALS TO ASSESS THE RELIABILITY OF INSTANTANEOUS HEART RATE AND RESPIRATORY RATE
ADA571025	BIO-RESPONSE OPERATIONAL TEST AND EVALUATION (BOTE) PROJECT
ADA571026	FREE ENERGY DIFFERENCE IN INDOLICIDIN ATTRACTION TO EUKARYOTIC AND PROKARYOTIC MODEL CELL MEMBRANES
ADA571027	EXPLORING POLYPHARMACOLOGY USING A ROCS-BASED TARGET FISHING APPROACH
ADA571028	A COMPARISON OF PULSE-OXIMETRY, NEAR-INFRARED SPECTROSCOPY (NIRS), AND GAS SENSORS FOR IN-COCKPIT HYPOXIA DETECTION
ADA571029	PROBING THE DONOR AND ACCEPTOR SUBSTRATE SPECIFICITY OF THE GAMMA-GLUTAMYL TRANSPEPTIDASE
ADA571031	PREDICTING HUMAN SUBCUTANEOUS GLUCOSE CONCENTRATION IN REAL TIME: A UNIVERSAL DATA-DRIVEN APPROACH
ADA571032	KINETIC MODELING SHEDS LIGHT ON THE MODE OF ACTION OF RECOMBINANT FACTOR VIIA ON THROMBIN GENERATION
ADA571033	NANOSCALE PROBING OF ELECTRICAL SIGNALS IN BIOLOGICAL SYSTEMS

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 2 of 24

ADA571034	EXPEDITIONARY COMBAT SUPPORT SYSTEM: ROOT CAUSE ANALYSIS
ADA571035	UNIVERSAL ZERO SPECULAR REFLECTION CURVES FOR METAMATERIALS
ADA571036	EVALUATION OF FUTURE FUELS IN A HIGH PRESSURE COMMON RAIL SYSTEM - PART 1 CUMMINS XPI
ADA571038	THE STRATEGIC DIRECTION FOR ARMY SCIENCE AND TECHNOLOGY
ADA571041	PLASMA-JET STUDIES FOR PLASMA CHEMICAL FUEL ACTIVATION
ADA571042	CENTER FOR GEOSPATIAL INTELLIGENCE
ADA571043	REMARKS ON THE RADIATIVE TRANSFER APPROACH TO SCATTERING OF ELECTROMAGNETIC WAVES IN LAYERED RANDOM MEDIA
ADA571045	MELOC - MEMORY AND LOCATION OPTIMIZED CACHING FOR MOBILE AD HOC NETWORKS
ADA571047	ASSESSING THE APPLICABILITY OF DIGITAL IMAGE CORRELATION (DIC) TECHNIQUE IN TENSILE TESTING OF FABRIC COMPOSITES
ADA571048	CONTROL OF DEFECTS IN ALUMINUM GALLIUM NITRIDE ((AL)GAN) FILMS ON GROWN ALUMINUM NITRIDE (ALN) SUBSTRATES
ADA571049	ABSORBENT ANALYSIS OF ANNISTON CHEMICAL AGENT DISPOSAL FACILITY MUNITION DEMILITARIZATION BUILDING (MDB) BANKS 1 AND 2 FILTER SAMPLES FOLLOWING COMPLETION OF THE GB AGENT AND VX ROCKET CAMPAIGNS
ADA571050	RECONFIGURABLE OPTICAL DIRECTED-LOGIC CIRCUITS USING MICRORESONATOR-BASED OPTICAL SWITCHES (POSTPRINT)
ADA571051	AFLOAT NETWORKS
ADA571052	TRUNCATION-ERROR REDUCTION IN 2D CYLINDRICAL/SPHERICAL NEAR- FIELD MEASUREMENTS
ADA571053	DEVELOPMENT OF RF SENSOR BASED ON TWO CELL SQUID
ADA571054	METAMATERIALS AND CONFORMAL ANTENNA TECHNOLOGIES
ADA571055	DISTRIBUTION, ABUNDANCE AND POPULATION STRUCTURING OF BEAKED WHALES IN THE GREAT BAHAMA CANYON, NORTHERN BAHAMAS
ADA571056	ASSESSING BEAKED WHALE REPRODUCTION AND STRESS RESPONSE RELATIVE TO SONAR ACTIVITY AT THE ATLANTIC UNDERSEA TEST AND EVALUATION CENTER (AUTEC)
ADA571057	POPULATION CONSEQUENCES OF ACOUSTIC DISTURBANCE OF BLAINVILLE'S BEAKED WHALES AT AUTEC
ADA571058	PROCESS DEPENDENCE OF H PASSIVATION AND DOPING IN H-IMPLANTED ZNO
ADA571060	A FRAMEWORK FOR MODELING AND SIMULATION OF THE ARTIFICIAL
ADA571064	APPLICATION OF HYPERSPECTRAL VEGETATION INDICES TO DETECT VARIATIONS IN HIGH LEAF AREA INDEX TEMPERATE SHRUB THICKET CANOPIES

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 3 of 24

ADA571066	CHARACTERIZING THE PERFORMANCE OF NONLINEAR DIFFERENTIAL OPERATORS
ADA571069	NET-CENTRIC ACT-R-BASED COGNITIVE ARCHITECTURE WITH DEVS UNIFIED PROCESS
ADA571081	STRONG, LIGHT, MULTIFUNCTIONAL FIBERS OF CARBON NANOTUBES WITH ULTRAHIGH CONDUCTIVITY
ADA571086	A PHENOMENOLOGICAL MODEL FOR CIRCADIAN AND SLEEP ALLOSTATIC MODULATION OF PLASMA CORTISOL CONCENTRATION
ADA571090	EFFECT OF PERIODIC ROUGHNESS AND SURFACE DEFECTS ON THE TERAHERTZ SCATTERING BEHAVIOR OF CYLINDRICAL OBJECTS
ADA571091	THE USE OF RLH, HMG AND HCG IN CONTROLLED OVARIAN STIMULATION FOR ASSISTED REPRODUCTIVE TECHNOLOGIES
ADA571093	THERMODYNAMIC BASIS FOR THE EMERGENCE OF GENOMES DURING PREBIOTIC EVOLUTION
ADA571094	MARINE CORPS CENTER FOR LESSONS LEARNED NEWSLETTER. VOLUME 9, ISSUE 01, JANUARY 2013
ADA571096	DETERMINING THE PRESENCE OF ORDERING IN TERNARY SEMICONDUCTOR ALLOYS GROWN BY MOLECULAR BEAM EPITAXY
ADA571098	CTC SENTINEL. VOLUME 6, ISSUE 1
ADA571101	MEMORY CORRUPTION MITIGATIONS AND THEIR IMPLEMENTATION PROGRESS IN THIRD-PARTY WINDOWS APPLICATIONS
ADA571104	SHORT-WAVE FILTER IN FOURIER REPRESENTATION OF WAVES DUE TO A STEADILY ADVANCING SHIP HULL
ADA571105	GLYCOMIC ANALYSIS OF PROSTATE CANCER
ADA571106	IMMOBILIZATION OF PLATINUM NANOPARTICLES ON 3,4-DIAMINOBENZOYL- FUNCTIONALIZED MULTI-WALLED CARBON NANOTUBE AND ITS ELECTROCATALYTIC ACTIVITY
ADA571107	ATTENUATION OF CAVITY BAY NOISE
ADA571110	NANOCOMPOSITE PREPARED FROM IN SITU GRAFTING OF POLYPYRROLE TO AMINOBENZOYL-FUNCTIONALIZED MULTIWALLED CARBON NANOTUBE AND ITS ELECTROCHEMICAL PROPERTIES
ADA571116	PENSION COSTS ON DOD CONTRACTS: ADDITIONAL GUIDANCE NEEDED TO ENSURE COSTS ARE CONSISTENT AND REASONABLE
ADA571117	TURBULENCE VARIABILITY IN THE UPPER LAYERS OF THE SOUTHERN ADRIATIC SEA UNDER A VARIETY OF ATMOSPHERIC FORCING CONDITIONS
ADA571118	SEDIMENT TRANSPORT ON CONTINENTAL SHELVES: STORM BED FORMATION AND PRESERVATION IN HETEROGENEOUS SEDIMENTS
ADA571119	REVIEW OF STRESS AND THE MEASUREMENT OF STRESS IN MARINE MAMMALS

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 4 of 24

ADA571120	USE OF ELECTRONIC TAG DATA AND ASSOCIATED ANALYTICAL TOOLS TO IDENTIFY AND PREDICT HABITAT UTILIZATION OF MARINE PREDATORS
ADA571121	ENVIRONMENTAL PERTURBATIONS, BEHAVIORAL CHANGE, AND POPULATION RESPONSE IN A LONG-TERM NORTHERN ELEPHANT SEAL STUDY
ADA571122	ARTERIOVENOUS PATTERNS IN BEAKED WHALES
ADA571123	SOUTH CHINA SEA THROUGHFLOW IMPACT ON THE INDONESIAN THROUGHFLOW
ADA571124	EFFECT OF COUPLING WAVE AND FLOW DYNAMICS ON HURRICANE SURGE AND INUNDATION
ADA571125	USING DOMAIN-SPECIFIC LANGUAGES TO IMPROVE THE SCALE AND INTEGRATION OF COGNITIVE MODELS
ADA571126	REMOTE SENSING PLANT STRESS USING COMBINED FLUORESCENCE AND REFLECTANCE MEASUREMENTS FOR EARLY DETECTION OF DEFOLIANTS WITHIN THE BATTLEFIELD ENVIRONMENT
ADA571127	WEAPONS ACQUISITION REFORM: REFORM ACT IS HELPING DOD ACQUISITION PROGRAMS REDUCE RISK, BUT IMPLEMENTATION CHALLENGES REMAIN
ADA571129	INTENSITY SCALING FOR DIODE PUMPED ALKALI LASERS
ADA571131	ENGINEER. THE PROFESSIONAL BULLETIN OF ARMY ENGINEERS. VOLUME 42. MAY-AUGUST 2012
ADA571132	SEPARATION OF BETTI REACTION PRODUCT ENANTIOMERS: ABSOLUTE CONFIGURATION AND INHIBITION OF BOTULINUM NEUROTOXIN A
ADA571133	FUNGAL BIS-NAPHTHOPYRONES AS INHIBITORS OF BOTULINUM NEUROTOXIN SEROTYPE A
ADA571134	MODELING PHENOTYPIC METABOLIC ADAPTATIONS OF MYCOBACTERIUM TUBERCULOSIS H37RV UNDER HYPOXIA
ADA571135	NOVEL PLANT-DERIVED RECOMBINANT HUMAN INTERFERONS WITH BROAD SPECTRUM ANTIVIRAL ACTIVITY
ADA571136	QUANTITATIVE PREDICTIONS OF BINDING FREE ENERGY CHANGES IN DRUG- RESISTANT INFLUENZA NEURAMINIDASE
ADA571137	REDEFINING INFORMATION ASSURANCE COMPLIANCE
ADA571138	NAVY OHIO REPLACEMENT (SSBN[X]) BALLISTIC MISSILE SUBMARINE PROGRAM: BACKGROUND AND ISSUES FOR CONGRESS
ADA571140	KERNEL MULTI-METRIC LEARNING FOR MULTI-CHANNEL TRANSIENT ACOUSTIC SIGNAL CLASSIFICATION
ADA571144	KERNEL DICTIONARY LEARNING
ADA571145	EFFECTIVENESS OF PREACCLIMATIZATION STRATEGIES FOR HIGH-ALTITUDE EXPOSURE
ADA571146	EVALUATION OF THE PERFORMANCE OF THE WUHAN CUBIC 3100P COAL GAS ANALYZER

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 5 of 24

•	··
ADA571147	EFFECT OF INTRAPERITONEAL RADIOTELEMETRY INSTRUMENTATION ON VOLUNTARY WHEEL RUNNING AND SURGICAL RECOVERY IN MICE
ADA571151	BORDER HUNTER RESEARCH TECHNICAL REPORT
ADA571154	SNIT: SNP IDENTIFICATION FOR STRAIN TYPING
ADA571156	A NEW STRATEGY TO REDUCE ALLELIC BIAS IN RNA-SEQ READMAPPING
ADA571157	QSAR CLASSIFICATION MODEL FOR ANTIBACTERIAL COMPOUNDS AND ITS USE IN VIRTUAL SCREENING
ADA571158	AGENTS WITHIN OUR MIDST
ADA571160	ASSESSMENT OF CASUALTY TRANSPORT EQUIPMENT AND PROCEDURES ABOARD U.S. NAVY SUBMARINES TO ACCOMMODATE ANTI-SHOCK TROUSERS
ADA571165	BRICK PAVING SYSTEMS IN EXPEDITIONARY ENVIRONMENTS: FIELD TESTING
ADA571166	SIMULATING UNDERBELLY BLAST EVENTS USING ABAQUS/EXPLICIT - CEL
ADA571167	EROSION CONTROL AND ENVIRONMENT RESTORATION PLAN DEVELOPMENT, MATAGORDA COUNTY, TEXAS. PHASE 1: PRELIMINARY INVESTIGATION
ADA571169	ACOUSTIC BLIND DECONVOLUTION AND FREQUENCY-DIFFERENCE BEAMFORMING IN SHALLOW OCEAN ENVIRONMENTS
ADA571175	INTEGRATED MODELING AND ANALYSIS OF PHYSICAL OCEANOGRAPHIC AND ACOUSTIC PROCESSES
ADA571176	ENHANCEMENTS AND ANALYSIS OF CTH SOFTWARE FOR UNDERBODY BLAST
ADA571177	THE ENERGY AND SECURITY NEXUS: A STRATEGIC DILEMMA
ADA571178	EXPERIMENTALLY-BASED OCEAN ACOUSTIC PROPAGATION AND COHERENCE STUDIES
ADA571181	IMPACT DAMAGE DETECTION OF TOUGHENED CFRP LAMINATES WITH TIME DOMAIN REFLECTOMETRY
ADA571182	THERAPEUTIC CORRECTION OF THROMBIN GENERATION IN DILUTION- INDUCED COAGULOPATHY: COMPUTATIONAL ANALYSIS BASED ON A DATA SET OF HEALTHY SUBJECTS
ADA571183	INFLUENCE OF INDIUM TIN OXIDE SURFACE TREATMENT ON SPATIALLY LOCALIZED PHOTOCURRENT VARIATIONS IN BULK HETEROJUNCTION ORGANIC PHOTOVOLTAIC DEVICES
ADA571185	CHARACTERIZATION OF NON-RAYLEIGH ACOUSTIC SCATTERING BY ELONGATED SCATTERERS IN THE WATER COLUMN AND ON BOUNDARIES
ADA571187	ASSESSMENT OF USERS TO CONTROL SIMULATED JUNCTIONAL HEMORRHAGE WITH THE COMBAT READY CLAMP (CROC)
ADA571190	EFFECTS OF MN2+ LEVELS ON THE RESISTANCE PROPERTIES OF BACILLUS CEREUS SPORES
ADA571192	EVALUATION OF JSAF EM PROPAGATION PREDICTION METHODS FOR NAVY CONTINUOUS TRAINING ENVIRONMENT/FLEET SYNTHETIC TRAINING

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 6 of 24

	RESULTS AND RECOMMENDATIONS: PART 1 - EVALUATION OF CURRENT JSAF EM PROPAGATION MODELING
ADA571195	WHO SHOULD LEAD U.S. CYBERSECURITY EFFORTS?
ADA571196	IMPROVING MICROBOLOMETRIC RESPONSE USING CARBON NANOTUBES
ADA571198	MEDICAL SURVEILLANCE MONTHLY REPORT. VOLUME 20, NUMBER 1
ADA571199	FY08 DRMRP CLINICAL TRIAL: STRENGTHENING PATHWAYS TO PTSD RECOVERY USING SYSTEMS-LEVEL INTERVENTION
ADA571206	PH-TRIGGERED SERS VIA MODULATED PLASMONIC COUPLING IN INDIVIDUAL BIMETALLIC NANOCOBS
ADA571207	UNIFORM-LARGE AREA BASRTIO3 GROWTH AND NOVEL MATERIAL DESIGNS TO ENABLE FABRICATION OF HIGH QUALITY, AFFORDABLE, AND PERFORMANCE CONSISTENT PHASE SHIFTERS FOR OTM PHASED ARRAY ANTENNAS
ADA571208	MARINE CORPS PRIVATE CLOUD COMPUTING ENVIRONMENT STRATEGY
ADA571209	STEWART AIR NATIONAL GUARD BASE, NY, C-5M PAINTING REFURBISHMENT ASSESSMENT
ADA571210	HYDROGEN-BONDED LBL SHELLS FOR LIVING CELL SURFACE ENGINEERING
ADA571211	HETEROGENEOUS SENSOR WEBS FOR AUTOMATED TARGET RECOGNITION AND TRACKING IN URBAN TERRAIN
ADA571213	CROWD-SOURCED PROGRAM VERIFICATION
ADA571215	NAVY CYBER POWER 2020. SUSTAINING U.S. GLOBAL LEADERSHIP: PRIORITIES FOR 21ST CENTURY DEFENSE
ADA571216	NAVY INFORMATION DOMINANCE CORPS: HUMAN CAPITAL STRATEGY 2012-2017
ADA571217	NAVY STRATEGY FOR ACHIEVING INFORMATION DOMINANCE, 2013-2017. OPTIMIZING NAVY'S PRIMACY IN THE MARITIME AND INFORMATION DOMAINS
ADA571219	THREE-DIMENSIONAL FLOW MODELING OF MCNARY DAM FOREBAY, COLUMBIA RIVER
ADA571220	LAKE MICHIGAN: PREDICTION OF SAND BEACH AND DUNE EROSION FOR FLOOD HAZARD ASSESSMENT
ADA571221	DEVELOPMENT OF PHOTON DOPPLER VELOCIMETER FOR EXPLOSIVES RESEARCH
ADA571222	MILITARY PERSONNEL: DOD HAS TAKEN STEPS TO MEET THE HEALTH NEEDS OF DEPLOYED SERVICEWOMEN, BUT ACTIONS ARE NEEDED TO ENHANCE CARE FOR SEXUAL ASSAULT VICTIMS
ADA571223	DOD HEALTH CARE: DOMESTIC HEALTH CARE FOR FEMALE SERVICEMEMBERS
ADA571224	A POLICY ANALYSIS OF RESERVE RETIREMENT REFORM

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 7 of 24

ADA571225	DEVELOPMENT OF MEDICAL TECHNOLOGY FOR CONTINGENCY RESPONSE TO MARROW TOXIC AGENTS
ADA571226	DEVELOPMENT OF MEDICAL TECHNOLOGY FOR CONTINGENCY RESPONSE TO MARROW TOXIC AGENTS
ADA571227	LIFETIME MEASUREMENT OF HGCDTE SEMICONDUCTOR MATERIAL
ADA571229	PRISM. VOLUME 2, NUMBER 3, JUNE 2011
ADA571231	THE ASSOCIATION BETWEEN VITAL SIGNS AND MAJOR HEMORRHAGIC INJURY IS SIGNIFICANTLY IMPROVED AFTER CONTROLLING FOR SOURCES OF MEASUREMENT VARIABILITY
ADA571234	FACILITATING SMOKING CESSATION AND PREVENTING RELAPSE IN PRIMARY CARE: MINIMIZING WEIGHT GAIN BY REDUCING ALCOHOL CONSUMPTION
ADA571235	PHOTO-IGNITION OF LIQUID FUEL SPRAY AND SOLID ROCKET FUEL BY CARBON NANOTUBE UTILIZING A CAMERA FLASH
ADA571236	MULTI-SCALE MODELING AND SIMULATION OF COMPRESSIBLE MULTIMATERIAL FLOWS
ADA571238	DEMONSTRATION OF ADVANCED GEOPHYSICS AND CLASSIFICATION TECHNOLOGIES ON MUNITIONS RESPONSE SITES, POLE MOUNTAIN TARGET AND MANEUVER AREA, WYOMING
ADA571239	A FISH LARVAE AND EGG EXPOSURE SYSTEM (FLEES) FOR EVALUATING THE EFFECTS OF SUSPENDED SEDIMENTS ON AQUATIC LIFE
ADA571240	IGNITION OF LIQUID FUEL SPRAY AND SIMULATED SOLID ROCKET FUEL BY PHOTOIGNITION OF CARBON NANOTUBE UTILIZING A CAMERA FLASH
ADA571241	THREE-DIMENSIONAL STABLE NONORTHOGONAL FDTD ALGORITHM WITH ADAPTIVE MESH REFINEMENT FOR SOLVING MAXWELL'S EQUATIONS
ADA571246	ACOUSTIC COHERENT BACKSCATTER ENHANCEMENT FROM AGGREGATIONS OF MARINE ANIMALS
ADA571247	STORM DRAIN EFFECTS ON URBAN FLOODING
ADA571250	UPDATING REGIONAL SUPPLEMENTS TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL
ADA571253	STAR TRACKER ATTITUDE ESTIMATION FOR AN INDOOR GROUND-BASED SPACECRAFT SIMULATOR
ADA571256	EMIIM WETTING PROPERTIES & THEIR EFFECT ON ELECTROSPRAY THRUSTER DESIGN
ADA571257	APPLICATION OF TREECS (TRADEMARK) TO STRONTIUM 90 FOR BORSCHI WATERSHED NEAR CHERNOBYL, UKRAINE
ADA571258	SWIMMING PERFORMANCE OF BIGHEAD CARP AND SILVER CARP: METHODOLOGY, METRICS, AND MANAGEMENT APPLICATIONS
ADA571259	PRELIMINARY STUDY OF TURBULENCE FOR A LOBED BODY IN HYPERSONIC FLIGHT

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 8 of 24

ADA571261	FISHERY RESOURCE UTILIZATION OF A RESTORED ESTUARINE BORROW PIT: A BENEFICIAL USE OF DREDGED MATERIAL CASE STUDY
ADA571262	MANNED AIRBORNE INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE: STRATEGIC, TACTICAL BOTH?
ADA571263	APPLICATION OF RISK MANAGEMENT AND UNCERTAINTY CONCEPTS AND METHODS FOR ECOSYSTEM RESTORATION: PRINCIPLES AND BEST PRACTICE
ADA571264	REFERENCE CONCEPTS IN ECOSYSTEM RESTORATION AND ENVIRONMENTAL BENEFITS ANALYSIS (EBA): PRINCIPLES AND PRACTICES
ADA571266	RELIABLE INTERNET ROUTING
ADA571267	UNDERSTANDING THE PATTERNS AND CAUSES OF VARIABILITY IN DISTRIBUTION, HABITAT USE, ABUNDANCE, SURVIVAL AND REPRODUCTIVE RATES OF THREE SPECIES OF CETACEAN IN THE ALBORAN SEA, WESTERN MEDITERRANEAN
ADA571269	MINIMIZING WIDE-AREA PERFORMANCE DISRUPTIONS IN INTER-DOMAIN ROUTING
ADA571272	DETERMINISTIC COMPRESSED SENSING
ADA571274	WIDE-AREA TRAFFIC MANAGEMENT FOR CLOUD SERVICES
ADA571275	RUNTIME SPECULATIVE SOFTWARE-ONLY FAULT TOLERANCE
ADA571276	SBCT EMBEDDED DATA COLLECTION AND ANALYSIS SYSTEM (SEDCAS)
ADA571278	PRIVACY AND INTEGRITY IN THE UNTRUSTED CLOUD
ADA571279	SCAFFOLD: QUANTUM PROGRAMMING LANGUAGE
ADA571282	PROBABILISTIC GRAPHICAL MODELS FOR THE ANALYSIS AND SYNTHESIS OF MUSICAL AUDIO
ADA571287	PHASE TRANSITION IN OPINION DIFFUSION IN SOCIAL NETWORKS
ADA571293	FORECAST SKILL AND COMPUTATIONAL COST OF THE CORRELATION MODELS IN 3DVAR DATA ASSIMILATION
ADA571295	OPERATION OF SCINDA RECEIVER AT THE UNIVERSITY OF CALCUTTA AND ANALYSIS OF DATA FOR SPACE WEATHER STUDIES
ADA571307	PRELIMINARY COMPARISON OF THE T-11 ADVANCED TACTICAL PARACHUTE SYSTEM WITH THE T-10D PARACHUTE, FORT BRAGG, NORTH CAROLINA, JUNE 2010-NOVEMBER 2011
ADA571308	EFFICACY OF DIRECTIONAL CUES FROM A TACTILE SYSTEM FOR TARGET ORIENTATION IN HELICOPTER EXTRACTIONS OVER MOVING TARGETS
ADA571309	MAIN SOURCES OF OCCUPATIONAL STRESS AND SYMPTOMS OF BURNOUT, CLINICAL DISTRESS, AND POST-TRAUMATIC STRESS AMONG DISTRIBUTED COMMON GROUND SYSTEM INTELLIGENCE EXPLOITATION OPERATORS (2011 USAFSAM SURVEY RESULTS)
ADA571310	TECHNICAL CHALLENGES FOR VEHICLE 14V/28V LITHIUM ION BATTERY REPLACEMENT

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 9 of 24

ADA571313	SONOBUOY-BASED ACOUSTIC CHARACTERIZATION OF SHALLOW-WATER ENVIRONMENTS
ADA571316	IDENTIFICATION OF NOVEL THERAPEUTIC TARGETS FOR TRIPLE-NEGATIVE BREAST CANCER
ADA571319	GUNSHOT WOUNDS IN MILITARY WORKING DOGS IN OPERATION ENDURING FREEDOM AND OPERATION IRAQI FREEDOM: 29 CASES (2003-2009)
ADA571321	A NANOTECHNOLOGY ENHANCEMENT TO MOORE'S LAW
ADA571324	MANAGEMENT OF HEAT AND COLD STRESS - GUIDANCE TO NATO MEDICAL PERSONNEL
ADA571326	DIRECT NUMERICAL SIMULATIONS OF VERY STABLE ATMOSPHERIC BOUNDARY LAYERS
ADA571327	NARROW GAP, HIGH MOBILITY, AND STABLE PI CONJUGATED POLYMERS
ADA571328	MUNITIONS DETECTION USING UNMANNED UNDERWATER VEHICLES EQUIPPED WITH ADVANCED SENSORS
ADA571329	DEVELOPMENT OF A DESIGN TOOL FOR PLANNING AQUEOUS AMENDMENT INJECTION SYSTEMS SOLUBLE SUBSTRATE DESIGN TOOL
ADA571331	HSF1 IN HER2-POSITIVE BREAST CANCER
ADA571333	PLIANT MICRO MEMBRANE-WING TIP VORTICITY ESTIMATION USING STRAIN SENSITIVE ACTIVE MATERIALS
ADA571336	EXPERIMENTAL STUDIES OF COAL AND BIOMASS FUEL SYNTHESIS AND FLAME CHARACTERIZATION FOR AIRCRAFT ENGINES
ADA571338	CHARTER SCHOOLS: GUIDANCE NEEDED FOR MILITARY BASE SCHOOLS ON STARTUP AND OPERATIONAL ISSUES
ADA571339	BEAM CONTROL AND A NEW LABORATORY TESTBED FOR ADAPTIVE OPTICS IN A MARITIME ENVIRONMENT
ADA571340	AIR & SPACE POWER JOURNAL. VOLUME 27, NUMBER 1, JANUARY-FEBRUARY 2013
ADA571341	ACTIVE CONTROL OF ADAPTIVE OPTICS SYSTEM IN A LARGE SEGMENTED MIRROR TELESCOPE
ADA571342	INTERACTIONS AND BINDING ENERGIES OF DIMETHYL METHYLPHOSPHONATE AND DIMETHYL CHLOROPHOSPHATE WITH AMORPHOUS SILICA
ADA571343	WIRELESS SENSOR NETWORK BASED SUBSURFACE CONTAMINANT PLUME MONITORING
ADA571344	CHARACTERIZATION OF MEANDER DIPOLE ANTENNAS WITH A GEOMETRY- BASED, FREQUENCY-INDEPENDENT LUMPED ELEMENT MODEL
ADA571347	OBJECT BASED SYSTEMS ENGINEERING
ADA571348	THE SYMBIOTIC RELATIONSHIP BETWEEN THE AIR FORCE'S ACTIVE AND RESERVE COMPONENTS: ENSURING THE HEALTH OF THE TOTAL FORCE

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 10 of 24

ADA571349	HORIZONTAL HORIZONTAL PROPAGATION DEEP TURBULENCE TEST BED
ADA571353	OPTICAL BEAM JITTER CONTROL FOR THE NPS HEL BEAM CONTROL TESTBED
ADA571354	COMPUTER SECURITY: THE ACHILLES' HEEL OF THE ELECTRONIC AIR FORCE?
ADA571355	EXPERIMENTAL GENERATION OF NON-KOLMOGOROV TURBULENCE USING A LIQUID CRYSTAL SPATIAL LIGHT MODULATOR
ADA571356	NON-TRADITIONAL SECURITY THREATS AND ASIA-PACIFIC REGIONAL COOPERATION
ADA571357	ALTITUDE DEPENDENCE OF ROCKET MOTOR PERFORMANCE
ADA571359	SURFACE CONTROL OF ACTUATED HYBRID SPACE MIRRORS
ADA571360	UNDERSTANDING NATURAL SILKS AND THEIR INTEGRATION INTO COMPOSITES
ADA571361	IMPACT OF CHANNEL STATISTICS AND CORRELATION ON UNDERWATER ACOUSTIC COMMUNICATION SYSTEMS
ADA571362	PERFORMANCE CHARACTERIZATION AND OPTIMIZATION OF MICROGRID- BASED ENERGY GENERATION AND STORAGE TECHNOLOGIES
ADA571364	PROCESSING AND MECHANICAL CHARACTERIZATION OF POLYUREA AEROGELS
ADA571367	SPECIAL RESEARCH AWARDS IN OCEAN ACOUSTICS: POSTDOCTORAL FELLOWSHIP
ADA571368	THE IDENTIFICATION OF MILITARY INSTALLATIONS AS IMPORTANT MIGRATORY BIRD STOPOVER SITES AND THE DEVELOPMENT OF BIRD MIGRATION FORECAST MODELS: A RADAR ORNITHOLOGY APPROACH
ADA571372	RANGE-DEPENDENT ACOUSTIC PROPAGATION IN SHALLOW WATER WITH ELASTIC BOTTOM EFFECTS
ADA571373	INTEGRATION OF MULTI-TENSION PERMEAMETRY AND PHOTOGRAMMETRIC TEXTURAL SEGMENTATION FOR ESTIMATING DIRECTIONAL PERMEABILITY
ADA571374	LINGUISTIC EXTENSIONS OF TOPIC MODELS
ADA571375	IMPROVED MONITORING METHODS FOR PERFORMANCE ASSESSMENT DURING REMEDIATION OF DNAPL SOURCE ZONES
ADA571376	PREDICTING THE IMPACT OF SEABED UNCERTAINTY AND VARIABILITY ON PROPAGATION UNCERTAINTY
ADA571377	HAND-HELD UXO DISCRIMINATOR
ADA571378	ADVANCED MONITORING OF MIGRATORY BIRDS ON MILITARY LANDS
ADA571379	TECHNICAL DOCUMENTATION CHALLENGES IN AVIATION MAINTENANCE: A PROCEEDINGS REPORT
ADA571380	SERVICE-CENTRIC NETWORKING WITH SCAFFOLD
ADA571381	MODE PROCESSING AND TOMOGRAPHY FOR THE PHILIPPINE SEA EXPERIMENT

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 11 of 24

ADA571384	HYBRID NESTED PARTITIONS AND MATH PROGRAMMING FRAMEWORK FOR LARGE-SCALE COMBINATORIAL OPTIMIZATION
ADA571385	ESTIMATION AND CALIBRATION OF OBSERVATION IMPACT SIGNALS USING THE LANCZOS METHOD IN NOAA/NCEP DATA ASSIMILATION SYSTEM
ADA571387	ANALYSIS OF GLOBAL PROPERTIES OF SHAPES
ADA571411	A NUMERICAL STUDY OF NOVEL DRAG REDUCTION TECHNIQUES FOR BLUNT BODIES IN HYPERSONIC FLOWS
ADA571413	HARDWARE EMULATION OF WIRELESS COMMUNICATION FADING CHANNELS
ADA571416	NUMERICAL INVESTIGATION OF SECOND-LAW CHARACTERISTICS OF RAMJET THROTTLING
ADA571426	DENSIFICATION AND THERMAL PROPERTIES OF ZIRCONIUM DIBORIDE BASED CERAMICS
ADA571430	ANALYSIS OF DREDGED MATERIAL PLACEMENT ALTERNATIVES FOR BOTTLENECK REMOVAL, MATAGORDA SHIP CHANNEL, TEXAS
ADA571431	CAPTURING THE RANGE OF LEARNING: IMPLICATIONS FOR DISASTER HEALTH IN A RESOURCE CONSTRAINED FUTURE
ADA571433	CAPA-GENE PRODUCTS IN THE HAEMATOPHAGOUS SANDFLY PHLEBOTOMUS PAPATASI (SCOPOLI) - VECTOR FOR LEISHMANIASIS DISEASE
ADA571435	SPATIAL-TEMPORAL REASONING APPLICATIONS OF COMPUTATIONAL INTELLIGENCE IN THE GAME OF GO AND COMPUTER NETWORKS
ADA571437	ESTIMATION OF OCEAN AND SEABED PARAMETERS AND PROCESSES USING LOW FREQUENCY ACOUSTIC SIGNALS
ADA571438	DESIGN OF A HYDROGEN COMMUNITY FOR SANTA MONICA
ADA571439	DIVERSITY AND BIOLOGICAL ACTIVITIES OF ENDOPHYTIC FUNGI ASSOCIATED WITH MICROPROPAGATED MEDICINAL PLANT ECHINACEA PURPUREA (L.) MOENCH
ADA571440	GLYCERIN REFORMATION IN HIGH TEMPERATURE AND PRESSURE WATER
ADA571444	MANAGING A SOLAR SENSOR ARRAY PROJECT: ANALYZING INSOLATION & MOTIVATION
ADA571447	OFF-ROAD SOFT SOIL TIRE MODEL DEVELOPMENT AND EXPERIMENTAL TESTING
ADA571449	MONOLITHIC MICROMACHINED QUARTZ RESONATOR BASED INFRARED FOCAL PLANE ARRAYS
ADA571450	VIPER NHEXS PROGRAM: A VIPER PILOT NECK HEALTH & CONDITIONING GUIDE
ADA571452	ANALYSIS OF NON-TACTICAL VEHICLE UTILIZATION AT FORT CARSON
ADA571453	CONVERSION OF A MICRO, GLOW-IGNITION, TWO-STROKE ENGINE FROM NITROMETHANE-METHANOL BLEND FUEL TO MILITARY JET PROPELLANT (JP- 8)

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 12 of 24

ADA571454	ASIAN CARP SURVIVABILITY EXPERIMENTS AND WATER TRANSPORT SURVEYS IN THE ILLINOIS RIVER, VOLUME 1
ADA571455	ASIAN CARP SURVIVABILITY EXPERIMENTS AND WATER TRANSPORT SURVEYS IN THE ILLINOIS RIVER. VOLUME 2
ADA571457	NANOTHERMODYNAMICS APPLIED TO THERMAL PROCESSES IN HETEROGENEOUS MATERIALS
ADA571462	DEVELOPMENT OF NONUNIFORMITIES IN SWIRLING, ROCKET INJECTORS
ADA571470	COTARGETING VEGF AND NEUROPILINS WITH BEVACIZUMAB AND SECRETED WNT INHIBITORS IN PROSTATE CANCER
ADA571471	PHOTOPHYSICS OF C60 COLLOIDS
ADA571473	PRECLINICAL INVESTIGATIONS OF A NOVEL SMALL MOLECULE RADIOSENSITIZER OF PROSTATE CANCER
ADA571475	PHOTOPHYSICS OF C60 COLLOIDS
ADA571476	LOW HOMOLOGOUS TEMPERATURE (<0.2) SPUTTERING OF INDIUM FILMS ON SILICON (POSTPRINT)
ADA571477	PILOT PERSONALITY AND TRAINING OUTCOMES
ADA571478	ACCELERATED DECAY OF RADIOISOTOPES
ADA571479	EXAMINATION OF HEALTH EFFECTS AND LONG-TERM IMPACTS OF DEPLOYMENTS OF MULTIPLE TAG TYPES ON BLUE, HUMPBACK, AND GRAY WHALES IN THE EASTERN NORTH PACIFIC
ADA571480	NEXT GENERATION OF ADVANCED LASER FLUORESCENCE TECHNOLOGY FOR CHARACTERIZATION OF NATURAL AQUATIC ENVIRONMENTS
ADA571481	NONLINEAR AND DISSIPATION CHARACTERISTICS OF OCEAN SURFACE WAVES IN ESTUARINE ENVIRONMENTS
ADA571487	HYBRID SHAPE MEMORY ALLOY COMPOSITES FOR EXTREME ENVIRONMENTS
ADA571492	1,3,6,8-TETRANITROCARBAZOLE (TNC) SYNTHESIS AND OPTIMIZATION
ADA571493	EXTENSION OF FLUTTER BOUNDARIES USING IN-FLIGHT RECEPTANCE DATA
ADA571494	PROJECT THEMIS: PIV MEASUREMENT OF ELBOW FLOW THROUGH A FLOW CONDITIONER
ADA571496	SOCIAL MEDIA
ADA571497	ALUMINUM ALLOY SUSCEPTIBILITY OF SULFIDE DERIVITIZATION
ADA571498	ENVIRONMENTAL ASSESSMENT WITH FINDING OF NO SIGNIFICANT IMPACT (EA/FONSI) FOR NEW MOBILE AIRCRAFT FIRE TRAINER
ADA571499	3D ACOUSTIC MAPPING OF THE KUROSHIO (TAIWAN CURRENT) OFF THE SOUTHEAST COAST OF TAIWAN
ADA571500	EMI ARRAY FOR CUED UXO DISCRIMINATION. DEMONSTRATION DATA REPORT, FORMER CAMP SAN LUIS OBISPO, TEMADS CUED SURVEY

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 13 of 24

ADA571501	NUMERICAL MODELING EFFORTS IN SUPPORT OF 3-D ENVIRONMENTAL VARIABILITY AND ACOUSTIC VECTOR FIELD STUDIES
ADA571502	ESTCP PILOT PROGRAM. CLASSIFICATION APPROACHES IN MUNITIONS RESPONSE, SAN LUIS OBISPO, CALIFORNIA
ADA571503	SUSTAINABLE FORWARD OPERATING BASES
ADA571505	ENHANCEMENT OF TEM DATA AND NOISE CHARACTERIZATION BY PRINCIPAL COMPONENT ANALYSIS
ADA571506	ENHANCEMENT OF MAGNETIC DATA BY STABLE DOWNWARD CONTINUATION FOR UXO APPLICATION
ADA571508	ENHANCED UXO DISCRIMINATION USING FREQUENCY DOMAIN ELECTROMAGNETIC INDUCTION
ADA571509	PARTICULATE MATTER EMISSIONS FACTORS FOR DUST FROM UNIQUE MILITARY ACTIVITIES
ADA571510	TEMPORAL AND MODAL CHARACTERIZATION OF DOD SOURCE AIR TOXIC EMISSION FACTORS
ADA571511	IMPULSE NOISE BEARING AND AMPLITUDE MEASUREMENT AND ANALYSIS SYSTEM (BAMAS)
ADA571530	WAVE DISSIPATION AND BALANCE - NOPP WAVE PROJECT
ADA571531	STORAGE STABILITY OF JET FUEL NOT CONTAINING ANTI-OXIDANT (AO)
ADA571533	OBSERVATION-BASED DISSIPATION AND INPUT TERMS FOR SPECTRAL WAVE MODELS, WITH END-USER TESTING
ADA571534	REPORT ON PROGRESS TOWARD SECURITY AND STABILITY IN AFGHANISTAN
ADA571535	REFINED SOURCE TERMS IN WAVEWATCH III WITH WAVE BREAKING AND SEA SPRAY FORECASTS
ADA571537	A GENERAL COMPARISON OF SHAREPOINT 2007 AND SHAREPOINT 2010
ADA571540	MODELING WIND WAVE EVOLUTION FROM DEEP TO SHALLOW WATER
ADA571541	IMPROVING ATTACHMENTS OF REMOTELY-DEPLOYED DORSAL FIN-MOUNTED TAGS: TISSUE STRUCTURE, HYDRODYNAMICS, IN SITU PERFORMANCE, AND TAGGED-ANIMAL FOLLOW-UP
ADA571543	ACOUSTIC BLIND DECONVOLUTION AND SOURCE LOCALIZATION IN SHALLOW OCEAN ENVIRONMENTS
ADA571548	DEVELOPMENT OF AN INTEGRATED ISFET PH SENSOR FOR HIGH PRESSURE APPLICATIONS IN THE DEEP-SEA
ADA571551	IMPROVING ATTACHMENTS OF NON-INVASIVE (TYPE III) ELECTRONIC DATA LOGGERS TO CETACEANS - YEAR TWO PROGRESS REPORT
ADA571554	INTEGRATION OF AN EMERGING HIGHLY SENSITIVE OPTICAL CO2 SENSOR FOR OCEAN MONITORING ON AN EXISTING DATA ACQUISITION SYSTEM SEAKEEPER 1000 (TRADEMARK)
ADA571555	AUTONOMOUS MEASUREMENTS OF OCEANIC DISSOLVED NITRATE FROM

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 14 of 24

	COMMERCIALLY AVAILABLE PROFILING FLOATS EQUIPPED WITH ISUS
ADA571556	ACOUSTIC METADATA MANAGEMENT AND TRANSPARENT ACCESS TO NETWORKED OCEANOGRAPHIC DATA SETS
ADA571560	A UNIFIED AIR-SEA INTERFACE FOR FULLY COUPLED ATMOSPHERE-WAVE- OCEAN MODELS FOR IMPROVING INTENSITY PREDICTION OF TROPICAL CYCLONES
ADA571564	AUGMENTATION OF EARLY INTENSITY FORECASTING IN TROPICAL CYCLONES
ADA571568	CTC SENTINEL. VOLUME 5, ISSUE 3
ADA571569	LIGHT PROPAGATION THROUGH ANISOTROPIC TURBULENCE
ADA571571	SEDIMENT ACOUSTICS: WIDEBAND MODEL, REFLECTION LOSS AND AMBIENT NOISE INVERSION
ADA571572	CTC SENTINEL. VOLUME 5, ISSUE 5
ADA571573	ANALYSIS AND MODELING OF OCEAN ACOUSTIC FLUCTUATIONS AND MOORED OBSERVATIONS OF PHILIPPINE SEA SOUND-SPEED STRUCTURE
ADA571574	ENVIRONMENTAL ACOUSTICS AND INTENSITY VECTOR ACOUSTICS WITH EMPHASIS ON SHALLOW WATER EFFECTS AND THE SEA SURFACE
ADA571575	CTC SENTINEL. VOLUME 5, ISSUE 7
ADA571576	CTC SENTINEL. VOLUME 6, ISSUE 1
ADA571577	SHALLOW WATER PROPAGATION AND SURFACE REVERBERATION MODELING
ADA571578	ANGULAR DEPENDENCE OF HIGH-FREQUENCY (>200 KHZ) SEAFLOOR ACOUSTIC BACKSCATTER
ADA571579	THE LESSONS AND LIMITS OF DDR IN AFRICA
ADA571581	PRELIMINARY PERMAFROST AND HANGAR INVESTIGATION: NAVAL ARCTIC RESEARCH LAB., BARROW, ALASKA
ADA571582	DEMONSTRATION OF AN ARTIFICIAL FROZEN BARRIER
ADA571584	BIOLOGICAL AGENT NEUTRALIZATION/COMPUTATIONAL MODELING STUDIES
ADA571585	QUANTIFYING GEOACOUSTIC UNCERTAINTY AND SEABED VARIABILITY FOR PROPAGATION UNCERTAINTY
ADA571586	BIO-ALPHA OFF THE WEST COAST
ADA571587	EFFICIENT ACOUSTIC UNCERTAINTY ESTIMATION FOR TRANSMISSION LOSS CALCULATIONS
ADA571588	ACOUSTIC COHERENT BACKSCATTER ENHANCEMENT FROM AGGREGATIONS OF MARINE ANIMALS
ADA571589	OPTIMUM VESSEL PERFORMANCE IN EVOLVING NONLINEAR WAVE FIELDS
ADA571590	EXPERIMENTALLY-BASED OCEAN ACOUSTIC PROPAGATION AND COHERENCE STUDIES
ADA571591	GEOACOUSTIC INVERSION IN SHALLOW WATER

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 15 of 24

ADA571592	ANALYSIS OF SOUTH CHINA SEA SHELF AND BASIN ACOUSTIC TRANSMISSION DATA
ADA571593	INTEGRATED MODELING AND ANALYSIS OF PHYSICAL OCEANOGRAPHIC AND ACOUSTIC PROCESSES
ADA571594	VALIDATION OF NUMERICAL PREDICTIONS OF THE IMPACT FORCES AND HYDRODYNAMICS OF A DEEP-V PLANING HULL
ADA571595	THE ORIGINS OF NUNN-LUGAR AND COOPERATIVE THREAT REDUCTION (CENTER FOR THE STUDY OF WEAPONS OF MASS DESTRUCTION, CASE STUDY 3, APRIL 2010)
ADA571597	MEASUREMENTS AND ANALYSIS OF REVERBERATION, TARGET ECHO, AND CLUTTER: FY11 ANNUAL REPORT FOR ONR
ADA571598	FITTING MODELS OF THE POPULATION CONSEQUENCES OF ACOUSTIC DISTURBANCE TO DATA FROM MARINE MAMMAL POPULATIONS
ADA571599	SPECIAL INSPECTOR GENERAL FOR AFGHANISTAN RECONSTRUCTION (SIGAR) QUARTERLY REPORT TO THE UNITED STATES CONGRESS
ADA571600	INTEGRATED ION EXCHANGE REGENERATION PROCESS FOR DRINKING WATER
ADA571612	COMPUTATIONAL STUDY OF THE STRUCTURE AND MECHANICAL PROPERTIES OF THE MOLECULAR CRYSTAL RDX
ADA571613	VALIDATION TESTING AND NUMERICAL MODELING OF ADVANCED ARMOR MATERIALS
ADA571614	ACIDOSIS AND CORRECTION OF ACIDOSIS DOES NOT AFFECT RFVIIA FUNCTION IN SWINE
ADA571615	LITHIUM STORAGE MECHANISMS IN PURPURIN BASED ORGANIC LITHIUM ION BATTERY ELECTRODES
ADA571616	SURVEILLANCE FOR ENTERIC PATHOGENS IN A CASE-CONTROL STUDY OF ACUTE DIARRHEA IN WESTERN KENYA
ADA571621	ENHANCED COGNITIVE REHABILITATION TO TREAT COMORBID TBI AND PTSD
ADA571622	PROMOTING CARTILAGE STEM CELL ACTIVITY TO IMPROVE RECOVERY FROM JOINT FRACTURE
ADA571623	THE ACOUSTICAL OCEANOGRAPHY OF BUBBLES: URI COMPONENT
ADA571624	PTSD IN LIMB TRAUMA AND RECOVERY
ADA571625	BRAIN VULNERABILITY TO REPEATED BLAST OVERPRESSURE AND POLYTRAUMA
ADA571626	ROLE OF NATURAL KILLER T CELLS IN IMMUNOGENIC CHEMOTHERAPY FOR BREAST CANCER
ADA571627	ADIPOSE STEM CELL-BASED THERAPEUTIC TARGETING OF RESIDUAL ANDROGENS IN AFRICAN AMERICANS WITH METASTATIC PROSTATE CANCER
ADA571628	GENERAL MILITARY TRAINING: STANDARDIZATION AND REDUCTION OPTIONS

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 16 of 24

ADA571629	SECOND-LANGUAGE SKILLS FOR ALL? ANALYZING A PROPOSED LANGUAGE REQUIREMENT FOR U.S. AIR FORCE OFFICERS
ADA571631	DEPARTMENT OF DEFENSE SUICIDE EVENT REPORT (DODSER) CALENDAR YEAR 2011 ANNUAL REPORT
ADA571633	TOXICOLOGICAL FINDINGS IN FATALLY INJURED PILOTS OF 979 AMATEUR- BUILT AIRCRAFT ACCIDENTS
ADA571634	COMPARISON OF RADIATION DOSE STUDIES OF THE 2011 FUKUSHIMA NUCLEAR ACCIDENT PREPARED BY THE WORLD HEALTH ORGANIZATION AND THE U.S. DEPARTMENT OF DEFENSE
ADA571635	MATHEMATICAL MODELING OF SPACE-TIME VARIATIONS IN ACOUSTIC TRANSMISSION AND SCATTERING FROM SCHOOLS OF SWIM BLADDER FISH (FY11 ANNUAL REPORT)
ADA571637	STUDIES OF NEXT GENERATION AIR TRAFFIC CONTROL SPECIALISTS: WHY BE AN AIR TRAFFIC CONTROLLER?
ADA571638	MINE BLAST LOADING: EXPERIMENTS AND SIMULATIONS
ADA571639	SEQUENTIAL GEOACOUSTIC FILTERING AND UTILIZING AMBIENT NOISE FOR GEOACOUSTIC INVERSION
ADA571641	DYNAMICS AND STABILITY OF ACOUSTIC WAVEFRONTS IN THE OCEAN
ADA571642	NPP ATMS PRELAUNCH PERFORMANCE ASSESSMENT AND SENSOR DATA RECORD VALIDATION
ADA571644	GENERAL AVIATION WEATHER ENCOUNTER CASE STUDIES
ADA571645	FLIGHT ATTENDANT WORK/REST PATTERNS, ALERTNESS, AND PERFORMANCE ASSESSMENT: FIELD VALIDATION OF BIOMATHEMATICAL FATIGUE MODELING
ADA571646	LONG-RANGE PROPAGATION THROUGH INTERNAL WAVES
ADA571647	MURI: IMPACT OF OCEANOGRAPHIC VARIABILITY ON ACOUSTIC COMMUNICATIONS
ADA571648	IN VITRO ABSORPTION OF ATMOSPHERIC CARBON MONOXIDE AND HYDROGEN CYANIDE IN UNDISTURBED POOLED BLOOD
ADA571649	THE EFFECTS OF SAND SEDIMENT VOLUME HETEROGENEITIES ON SOUND PROPAGATION AND SCATTERING
ADA571650	SYNTHETIC APERTURE SONAR FORWARD MODELING AND INVERSION
ADA571651	ANALYSIS OF COMMUTE TIMES AND NEUROBEHAVIORAL PERFORMANCE CAPACITY IN AVIATION CABIN CREW
ADA571652	PREDICTING GENERAL AVIATION ACCIDENT FREQUENCY FROM PILOT TOTAL FLIGHT HOURS
ADA571654	ANALYSIS OF SERTRALINE IN POSTMORTEM FLUIDS AND TISSUES IN 11 AVIATION ACCIDENT VICTIMS
ADA571656	STUDIES ON SONAR CLUTTER AND REVERBERATION
ADA571657	CIVIL AIRCRAFT SIDE-FACING SEAT RESEARCH SUMMARY

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 17 of 24

ADA571658	DEVELOPMENT, VALIDATION, AND FAIRNESS OF A BIOGRAPHICAL DATA QUESTIONNAIRE FOR THE AIR TRAFFIC CONTROL SPECIALIST OCCUPATION
ADA571660	3D GAUSSIAN BEAM MODELING
ADA571663	HIGH FREQUENCY ACOUSTIC REFLECTION AND TRANSMISSION IN OCEAN SEDIMENTS
ADA571664	ENERGY AND GREENHOUSE GAS EMISSION REDUCTION OPPORTUNITIES FOR CIVIL WORKS PROJECTS UNIQUE TO THE US ARMY CORPS OF ENGINEERS
ADA571665	ACOUSTIC PROPAGATION IN CONTINENTAL SHELF BREAK AND SLOPE ENVIRONMENTS
ADA571667	THE IMPACT OF RANGE-DEPENDENT SEDIMENT PROPERTIES ON THE ACOUSTIC FIELD IN 2-D SHALLOW WATER ENVIRONMENTS
ADA571669	TESTING WETLAND DELINEATION INDICATORS IN NEW ENGLAND BOULDER FIELDS
ADA571672	MECHANISTIC MODELS FOR IGNITION AND COMBUSTION OF METALLIC POWDERS IN DIFFERENT ENVIRONMENTS
ADA571673	LOW-FREQUENCY SCATTERING FROM HETEROGENEOUS ELASTIC SEA BEDS
ADA571674	LAKE MICHIGAN STORM: WAVE AND WATER LEVEL MODELING
ADA571675	PROPAGATION AND SCATTERING IN A VARIABLE SHALLOW WATER WAVEGUIDE
ADA571676	APPLIED REVERBERATION MODELING WORKSHOP
ADA571677	TRANSPORT THEORY FOR PROPAGATION AND REVERBERATION
ADA571678	REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: EASTERN MOUNTAINS AND PIEDMONT REGION (VERSION 2.0)
ADA571679	ENVIROFISH, VERSION 1.0: USER'S MANUAL
ADA571680	HIGH-FREQUENCY ACOUSTIC PROPAGATION IN SHALLOW, ENERGETIC, HIGHLY-SALT-STRATIFIED ENVIRONMENTS
ADA571681	ST. AUGUSTINE INLET, FLORIDA: APPLICATION OF THE COASTAL MODELING SYSTEM. REPORT 2
ADA571682	SEABED GEOACOUSTIC STRUCTURE AT THE MESO-SCALE
ADA571683	ONR GRADUATE TRAINEESHIP AWARD UPDATE
ADA571684	MOMENT-BASED PHYSICAL MODELS OF BROADBAND CLUTTER DUE TO AGGREGATIONS OF FISH
ADA571685	LABORATORY STUDIES OF THE IMPACT OF FISH SCHOOL DENSITY AND INDIVIDUAL DISTRIBUTION ON ACOUSTIC PROPAGATION AND SCATTERING
ADA571686	MUNITIONS IN THE UNDERWATER ENVIRONMENT: STATE OF THE SCIENCE AND KNOWLEDGE GAPS
ADA571687	UNDERSTANDING THE ROLE OF TYPHOONS, FIRE, AND CLIMATE ON THE VEGETATION DYNAMICS OF TROPICAL DRY FORESTS: LOOKING TO THE PAST

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 18 of 24

	TO DEVELOP FUTURE MANAGEMENT SOLUTIONS
ADA571688	STAKEHOLDER ANALYSIS FOR THE CF COUNTER-IED TRAINING COURSES
ADA571689	LABORATORY AND FIELD STUDIES OF THE ACOUSTICS OF MULTIPHASE OCEAN BOTTOM MATERIALS
ADA571691	REPAIR TYPES, PROCEDURES - PART 2
ADA571693	EPIDEMIOLOGY OF BATTLE-DAMAGED FIXED-WING AIRCRAFT
ADA571694	EFFICIENT INVERSION IN UNDERWATER ACOUSTICS WITH ITERATIVE AND SEQUENTIAL BAYESIAN METHODS
ADA571695	ROLE OF NDI IN ABDR ASSESSMENT, EQUIPMENT & LOGISTICS
ADA571696	A UNIFIED APPROACH TO PASSIVE AND ACTIVE OCEAN ACOUSTIC WAVEGUIDE REMOTE SENSING
ADA571697	REPAIR TYPES, PROCEDURES - PART 1
ADA571698	OFFICE OF NAVAL RESEARCH GRADUATE TRAINEESHIP AWARD IN OCEAN ACOUSTICS FOR ANKITA DEEPAK JAIN
ADA571700	ENGINE AND WIRING BDAR EXPERIENCE AND CONTINUED AIRWORTHINESS PROCESSES AND TOOLS
ADA571701	SPATIO-TEMPORAL CHARACTERIZATION OF BIO-ACOUSTIC SCATTERERS IN COMPLEX MEDIA
ADA571702	DESIGN OF REPAIR OF BATTLE-DAMAGED FIXED-WING AIRCRAFT
ADA571703	CERTIFICATION ISSUES RELATING TO ABDR
ADA571704	SEABED SCATTERING MODEL FROM LOW FREQUENCY REVERBERATION MEASUREMENTS IN SHALLOW WATER
ADA571720	BOTANICAL EXTRACTS AS MEDICAL COUNTERMEASURES FOR RADIATION INDUCED DNA DAMAGE
ADA571721	RESOURCE CONFLICTS: EMERGING STRUGGLES OVER STRATEGIC COMMODITIES IN LATIN AMERICA. PHASE 2
ADA571722	ILLICIT TRAFFICKING CHALLENGES: FIGHTING THE GOOD FIGHT AGAINST ILLICIT TRAFFICKING NETWORKS
ADA571723	U.SLATIN AMERICAN NUCLEAR RELATIONS: FROM COMMITMENT TO DEFIANCE
ADA571724	TOWARDS EFFECTIVE EMERGING INFECTIOUS DISEASES SURVEILLANCE: EVIDENCE FROM KENYA, PERU, THAILAND, AND THE U.SMEXICO BORDER
ADA571725	TEMPERATURE VERSUS SALINITY GRADIENTS BELOW THE OCEAN MIXED LAYER
ADA571726	MEASURING AND PREDICTING SLEEP AND PERFORMANCE DURING MILITARY OPERATIONS
ADA571727	EVIDENCE FOR STABLE HIGH TEMPERATURE FERROMAGNETISM IN FLUORINE TREATED C60

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 19 of 24

ADA571728	RED BLOOD CELL IMMUNE COMPLEX BINDING CAPACITY IN CHILDREN WITH SICKLE CELL TRAIT (HBAS) LIVING IN P. FALCIPARUM MALARIA HOLOENDEMIC REGION OF WESTERN KENYA
ADA571729	PHALANX. THE BULLETIN OF MILITARY OPERATIONS RESEARCH. VOLUME 45, NUMBER 3, SEPTEMBER 2012
ADA571730	OPTIMAL PREVENTIVE MAINTENANCE SCHEDULE BASED ON LIFECYCLE COST AND TIME-DEPENDENT RELIABILITY
ADA571731	A COMPUTATIONAL COMPARISON OF HIGH STRAIN RATE STRENGTH AND FAILURE MODELS FOR GLASS
ADA571733	DEVELOPMENT AND TESTING OF VIRTUAL REALITY EXPOSURE THERAPY FOR POST-TRAUMATIC STRESS DISORDER IN ACTIVE DUTY SERVICE MEMBERS WHO SERVED IN IRAQ AND AFGHANISTAN
ADA571734	VIRTUAL REALITY PACED SERIAL ASSESSMENT TEST FOR NEUROPSYCHOLOGICAL ASSESSMENT OF A MILITARY COHORT
ADA571736	CYANATE ESTER GRAPHENE COMPOSITES
ADA571737	APL - NORTH PACIFIC ACOUSTIC LABORATORY
ADA571738	GREEN BIPROPELLANTS: IONIC LIQUIDS THAT ARE HYPERGOLIC WITH HYDROGEN PEROXIDE
ADA571739	ACCURACY ANALYSIS OF DSMC CHEMISTRY MODELS APPLIED TO A NORMAL SHOCK WAVE
ADA571740	THREE-DIMENSIONAL RADAR IMAGING OF A BUILDING
ADA571742	PREDICTING BOAT-GENERATED WAVE HEIGHTS: A QUANTITATIVE ANALYSIS THROUGH VIDEO OBSERVATIONS OF VESSEL WAKES
ADA571744	TARGETING TRANSFORMING GROWTH FACTOR BETA TO ENHANCE THE FRACTURE RESISTANCE OF BONE
ADA571746	SEDIMENT MANAGEMENT AT THE WATERSHED LEVEL
ADA571747	3-D SOUND PROPAGATION AND ACOUSTIC INVERSIONS IN SHALLOW WATER OCEANS
ADA571750	SW06 DATA ANALYSIS, SLOPE-CANYON EXPERIMENT PLANNING, AND LONG- RANGE SOUND PROPAGATION WITH APPLICATIONS TO THE ARCTIC
ADA571751	SELECTIVE CONTROL OF EURASIAN WATERMILFOIL IN HOUGHTON LAKE, MICHIGAN: 2002-2006
ADA571753	OPTIMIZATION OF EBB SHOAL MINING AND BEACH NOURISHMENT AT ST. JOHNS COUNTY, ST. AUGUSTINE INLET, FLORIDA, REPORT 3
ADA571757	BOTTOM INTERACTION IN OCEAN ACOUSTIC PROPAGATION
ADA571760	MODELING SONAR RESPONSES OF TARGETS DEPLOYED ON OR IN THE SEAFLOOR
ADA571761	SHALLOW WATER PROPAGATION

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 20 of 24

•	
	CYCLE PROCESS AND TECHNOLOGY INNOVATION
ADA571764	COST OF MANAGING WASTE IN CONTINGENCY OPERATIONS: A CASE STUDY FROM BAGRAM AIR FORCE BASE, AFGHANISTAN
ADA571769	EXPLOITATION OF P-GLYCOPROTEIN OVER-EXPRESSION FOR TARGETED DRUG DELIVERY TO BREAST CANCER
ADA571771	LABORATORY EVALUATION OF EXPEDIENT LOW-TEMPERATURE CONCRETE ADMIXTURES FOR REPAIRING BLAST HOLES IN COLD WEATHER
ADA571772	TRAVEL-TIME AND AMPLITUDE SENSITIVITY KERNELS
ADA571774	LOW FREQUENCY GEOACOUSTIC INVERSION METHOD
ADA571775	DETERMINING THE CHARACTERISTICS AND MECHANISMS FOR BIOLOGICAL CLUTTER AND ENVIRONMENTAL REVERBERATION AND THEIR IMPACT ON LONG RANGE SONAR PERFORMANCE IN RANGE-DEPENDENT FLUCTUATING OCEAN WAVEGUIDES
ADA571782	PROPAGATION AND AMBIENT NOISE STUDIES FOR OCEAN ACOUSTICS APPLICATIONS
ADA571785	DISCOVERY OF SOUND IN THE SEA WEBSITE
ADA571788	OCEAN VARIABILITY EFFECTS ON UNDERWATER ACOUSTIC COMMUNICATIONS
ADA571791	CRITICAL INFRASTRUCTURE AND ECONOMIC IMPACT CONSIDERATIONS FOR RECOVERY FROM CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL INCIDENTS
ADA571792	KEY PLANNING FACTORS FOR RECOVERY FROM A BIOLOGICAL TERRORISM INCIDENT
ADA571793	KEY PLANNING FACTORS FOR RECOVERY FROM A RADIOLOGICAL TERRORISM INCIDENT
ADA571794	ADVANCING UNDERWATER ACOUSTIC COMMUNICATION FOR AUTONOMOUS DISTRIBUTED NETWORKS VIA SPARSE CHANNEL SENSING, CODING, AND NAVIGATION SUPPORT
ADA571795	URBAN AREA RECOVERY PLANNING WITH CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL HAZARDS: LESSONS LEARNED FROM SEATTLE AND DENVER
ADA571796	INITIAL EXPERIMENTS ON THERMAL INTERFACE MATERIALS FOR ELECTRONICS PACKAGING
ADA571797	SUMMER 2012 COLORADO WILDFIRE NON-PROFIT SECTOR CASE STUDY
ADA571799	SOCIAL RADAR WORKFLOWS, DASHBOARDS, AND ENVIRONMENTS
ADA571800	UPDATE ON ALTERNATIVES FOR CADMIUM COATINGS ON MILITARY ELECTRICAL CONNECTORS
ADA571801	SOCIAL RADAR
ADA571803	COMPONENT, CONTEXT, AND MANUFACTURING MODEL LIBRARY (C2M2L)
ADA571805	TECRA: C2 APPLICATION OF ADAPTIVE AUTOMATION THEORY

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 21 of 24

ADA571807	TRAJECTORY AND MIXING SCALING LAWS FOR CONFINED AND UNCONFINED TRANSVERSE JETS
ADA571809	DATA COLLECTION WITH VEHICULAR-BASED SYSTEMS - POLE MOUNTAIN, WY
ADA571810	USACE PARTICIPATION IN THE POLE MOUNTAIN ADVANCED CLASSIFICATION DEMONSTRATION
ADA571811	BEHAVIORAL ECOLOGY OF CETACEANS: THE RELATIONSHIP OF BODY CONDITION WITH BEHAVIOR AND REPRODUCTIVE SUCCESS
ADA571812	DEMONSTRATION AND EVALUATION OF SOLID PHASE MICROEXTRACTION FOR THE ASSESSMENT OF BIOAVAILABILITY AND CONTAMINANT MOBILITY. ESTCP COST AND PERFORMANCE REPORT
ADA571813	DEMONSTRATION AND EVALUATION OF SOLID PHASE MICROEXTRACTION FOR THE ASSESSMENT OF BIOAVAILABILITY AND CONTAMINANT MOBILITY (USER'S MANUAL)
ADA571814	PROPOSED TIER 2 SCREENING CRITERIA AND TIER 3 FIELD PROCEDURES FOR EVALUATION OF VAPOR INTRUSION (ESTCP COST AND PERFORMANCE REPORT)
ADA571815	DEVELOPMENT OF FLEXIBLE EXTREMITIES PROTECTION UTILIZING SHEAR THICKENING FLUID/FABRIC COMPOSITES
ADA571816	ONR SPECIAL AWARD IN OCEAN ACOUSTICS FY10-FY11
ADA571817	QUANTIFYING, PREDICTING, AND EXPLOITING UNCERTAINTY (QPE)
ADA571818	OCEAN BOTTOM SEISMOMETER AUGMENTATION OF THE NPAL 2010-2011 PHILIPPINE SEA EXPERIMENT
ADA571819	SEAFLOOR SHEAR MEASUREMENT USING INTERFACE WAVES
ADA571820	STREAMLINED ARCHAEO-GEOPHYSICAL DATA PROCESSING AND INTEGRATION FOR DOD FIELD USE
ADA571821	PROPAGATION OF HOW-FREQUENCY, TRANSIENT ACOUSTIC SIGNALS THROUGH A FLUCTUATING OCEAN: DEVELOPMENT OF A 3D SCATTERING THEORY AND COMPARISON WITH NPAL EXPERIMENTAL DATA
ADA571822	MODELING THE ACOUSTIC CHANNEL FOR SIMULATION STUDIES
ADA571833	AFGHANISTAN DEVELOPMENT: AGENCIES COULD BENEFIT FROM A SHARED AND MORE COMPREHENSIVE DATABASE ON U.S. EFFORTS
ADA571834	DIRECT WRITING OF GRAPHENE-BASED NANOELECTRONICS VIA ATOMIC FORCE MICROSCOPY
ADA571836	AN ECOLOGICAL ASSESSMENT OF JOHNSTON ATOLL
ADA571843	ADDRESSING FUTURE TECHNOLOGY CHALLENGES THROUGH INNOVATION AND INVESTMENT
ADA571845	IMPACT OF DIKE STRUCTURES ON SEDIMENT TRANSPORT IN THE ALLUVIAL RIVERS
ADA571846	SRI'S APPROACH TO MULTIMODAL SENSING OF STRESS FOR STRESS RESILIENCY TRAINING

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 22 of 24

ADA571847	SOLVCON: AN UNSTRUCTURED PDE FRAMEWORK
ADA571848	LIVING WITH THE DEVIL: STABILITY IN THE 21ST CENTURY WORLD WITH OR WITHOUT NUCLEAR WEAPONS
ADA571849	WIDE AREA ASSESSMENT (WAA) FOR MARINE MUNITIONS AND EXPLOSIVES OF CONCERN
ADA571850	THE REGIONAL SPECIAL OPERATIONS HEADQUARTERS: FRANCHISING THE NATO MODEL AS A HEDGE IN LEAN TIMES
ADA571851	ALLTEM MULTI-AXIS ELECTROMAGNETIC INDUCTION SYSTEM DEMONSTRATION AND VALIDATION
ADA571852	U.S. ARCTIC SECURITY
ADA571853	ADVANCING DISCRIMINATION PERFORMANCE BY INTEGRATING AN INERTIAL MEASUREMENT UNIT WITH A HANDHELD EMI SENSOR
ADA571855	HIGH EFFICIENCY - REDUCED EMISSIONS BOILER SYSTEMS FOR STEAM, HEAT, AND PROCESSING
ADA571857	CONTROLLING INELASTIC LIGHT SCATTERING QUANTUM PATHWAYS IN GRAPHENE
ADA571858	INTEGRATION OF ADVANCED STATISTICAL ANALYSIS TOOLS AND GEOPHYSICAL MODELING
ADA571859	HIGH SENSITIVITY MAGNETORESISITIVE SENSORS FOR BOTH DC AND EMI MAGNETIC FIELD MAPPING
ADA571860	THE IMPACT OF MASKER FRINGE AND MASKER SPARIAL UNCERTAINTY ON SOUND LOCALIZATION
ADA571862	A WIRELESS PLATFORM FOR ENERGY EFFICIENT BUILDING CONTROL RETROFITS
ADA571863	LOCAL ELECTRONIC PROPERTIES OF GRAPHENE ON A BN SUBSTRATE VIA SCANNING TUNNELING MICROSCOPY
ADA571864	OBSERVATION-CONSISTENT INPUT AND WHITECAPPING DISSIPATION IN A MODEL FOR WIND-GENERATED SURFACE WAVES: DESCRIPTION AND SIMPLE CALCULATIONS
ADA571865	VICARIOUS CALIBRATION OF THE HYPERSPECTRAL IMAGER FOR COASTAL OCEANS (HICO) USING MOBY AND AERONET-OC DATA
ADA571866	KALMAN FILTERS FOR UXO DETECTION: REAL-TIME FEEDBACK AND SMALL TARGET DETECTION
ADA571867	SCALABILITY ASSESSMENTS FOR THE MALICIOUS ACTIVITY SIMULATION TOOL (MAST)
ADA571868	BORON NITRIDE SUBSTRATES FOR HIGH MOBILITY CHEMICAL VAPOR DEPOSITED GRAPHENE
ADA571870	INCORPORATING UNCERTAINTIES IN SATELLITE-DERIVED CHLOROPHYLL INTO MODEL FORECASTS
ADA571871	EXPANDED PROCESSING TECHNIQUES FOR EMI SYSTEMS

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 23 of 24

ADA571872	BAYESIAN AMBIENT NOISE INVERSION FOR GEOACOUSTIC UNCERTAINTY ESTIMATION
ADA571873	BAYESIAN INVERSION OF SEABED SCATTERING DATA (SPECIAL RESEARCH AWARD IN OCEAN ACOUSTICS)
ADA571874	MAGNETIC SURFACE MODES AND UXO/CLUTTER CLASSIFICATION AND DISCRIMINATION
ADA571875	THE WALTER MUNK AWARD FOR DISTINGUISHED RESEARCH IN OCEANOGRAPHY RELATED TO SOUND AND THE SEA
ADA571876	GRAPHENE PLASMONICS FOR TUNABLE TERAHERTZ METAMATERIALS
ADA571878	ASSESSING UNCERTAINTIES IN SATELLITE OCEAN COLOR BIO-OPTICAL PROPERTIES
ADA571879	MODERNIZING THE MOBILITY AIR FORCE FOR TOMORROW'S AIR TRAFFIC MANAGEMENT SYSTEM
ADA571881	HUMAN NEURAL CELL-BASED BIOSENSOR
ADA571882	VORTEX LATTICE UXO MOBILITY MODEL FOR REEF-TYPE RANGE ENVIRONMENTS
ADA571883	DEVELOPING BREAST CANCER PROGRAM AT XAVIER; GENOMIC AND PROTEOMIC ANALYSIS OF SIGNALING PATHWAYS INVOLVED IN XENOHORMONE AND MEK5 REGULATION OF BREAST CANCER
ADA571884	PROTOCOL FOR TIER 2 EVALUATION OF VAPOR INTRUSION AT CORRECTIVE ACTION SITES
ADA571885	CRITICAL PERFORMANCE ENHANCEMENT OF ULTRAHIGH-BANDWIDTH MICROWAVE PHOTONIC LINKS THROUGH NONLINEAR PHOTONIC SIGNAL PROCESSING
ADA571890	A HYBRID APPROACH FOR CHARACTERIZING LINEAR AND NONLINEAR ELECTROMAGNETIC SCATTERING: THEORY AND APPLICATIONS
ADA571892	A WIRELESS PLATFORM FOR ENERGY EFFICIENT BUILDING CONTROL RETROFITS
ADA571893	EFFECT OF DEFECTS ON MECHANISMS OF INITIATION AND ENERGY RELEASE IN ENERGETIC MOLECULAR CRYSTALS
ADA571895	STANDOFF INVERSE ANALYSIS AND MANIPULATION OF ELECTRONIC SYSTEMS
ADA571896	SULFUR IMPLANTED BLACK SILICON FOR METAL SEMICONDUCTOR METAL (MSM) PHOTODETECTORS
ADA571899	PRECISION ROLLED-INK NANO-TECHNOLOGY; DEVELOPMENT OF A DIRECT WRITE TECHNIQUE FOR THE FABRICATION OF THIN FILMS AND CONDUCTIVE ELEMENTS
ADA571900	SCREENING-ENGINEERED FIELD-EFFECT SOLAR CELLS
ADA571902	RESEARCH UPDATE FOR: A METHOD FOR OUT-OF-AUTOCLAVE FABRICATION OF HIGH FIBER VOLUME FRACTION FIBER REINFORCED POLYMER COMPOSITES (ARL-TR-6057)

DoD Tech Reports | Order Form | Catalog | Part 1425 of 1597 | Page 24 of 24

ADA571903	EXPANSION OF A DIRECT SIMULATION-BASED STUDY OF RADIANCE IN A DYNAMIC OCEAN
ADA571904	2006 PATHOGEN AND TOXIN CONCENTRATION SYSTEMS FOR WATER MONITORING
ADA571906	MONOLITHIC MICROWAVE INTEGRATED CIRCUITS (MMIC) BROADBAND POWER AMPLIFIERS
ADA571911	NONPARAMETRIC BAYESIAN DICTIONARY LEARNING FOR ANALYSIS OF NOISY AND INCOMPLETE IMAGES
ADA571913	HUMAN ROBOTIC INTERACTION
ADA571918	MTAD DEMONSTRATION DATA REPORT FORMER CAMP SAN LUIS OBISPO MAGNETOMETER AND EM61 MKII SURVEYS