ADA494920	THE PRESIDENT'S OFFICE OF SCIENCE AND TECHNOLOGY POLICY: ISSUES FOR CONGRESS
ADA494921	INTELLECTUAL PROPERTY RIGHTS AND INTERNATIONAL TRADE
ADA494922	THE GLOBAL FINANCIAL CRISIS: THE ROLE OF THE INTERNATIONAL MONETARY FUND (IMF)
ADA494924	INTEGRATING LANGUAGE AND CULTURAL KNOWLEDGE INTO THE ARMY OFFICER CORPS
ADA494925	FUNCTIONAL REQUIREMENTS STUDY
ADA494926	DEVELOPMENT OF A BALLISTIC SPECIFICATION FOR MAGNESIUM ALLOY AZ31B
ADA494928	HOT-PRESSED VERSUS SINTERED LITI2(PO4)3
ADA494929	ROLE OF INFLAMMATION IN MPTP-INDUCED DOPAMINERGIC NEURONAL DEATH
ADA494930	DAMAGE ASSESSMENT OF A SMALL SPHERICAL PROJECTILE IMPACTING ON A GLASS SHIELD
ADA494931	TIME-FREQUENCY ANALYSIS OF A MOVING HUMAN DOPPLER SIGNATURE
ADA494932	USING HOST NATION ADVISORS TO DEFEAT MODERN INSURGENCY
ADA494933	NOTCH SIGNALING AND SCHWANN CELL TRANSFORMATION: DEVELOPMENT OF A MODEL SYSTEM AND APPLICATION TO HUMAN MPNSTS
ADA494934	QUANTUM COMPUTER CIRCUIT ANALYSIS AND DESIGN
ADA494935	SIMULATION OF FLOW PAST A SPHERE USING THE FLUENT CODE
ADA494936	NEW TACTICS FOR A NEW ENEMY
ADA494937	THE ROLE OF A NOVEL TOPOLOGICAL FORM OF THE PRION PROTEIN IN PRION DISEASE
ADA494938	ENABLERS TO ENSURE A SUCCESSFUL FORCE CENTRIC LOGISTICS ENTERPRISE
ADA494939	MCAS BEAUFORT SUSTAINABLE RANGES BRIEF
ADA494940	AN INVESTIGATION OF IMAGE FUSION ALGORITHMS USING A VISUAL PERFORMANCE-BASED IMAGE EVALUATION METHODOLOGY
ADA494942	THERAPEUTIC VASCULAR TARGETING AND IRRADIATION: CORRELATION OF MRI TISSUE CHANGES AT CELLULAR AND MOLECULAR LEVELS TO OPTIMIZING OUTCOME
ADA494944	EXPLORATION OF THE POTENTIAL PERFORMANCE OF DIODE LASER PUMPED GAS CELL ATOMIC FREQUENCY STANDARDS
ADA494945	AWAKENING COUNCILS IN IRAQ
ADA494946	TRUST IN CULTURALLY DIVERSE TEAMS
ADA494947	U.S. INTERESTS AND RESOURCE NEEDS IN LATIN AMERICA AND THE CARIBBEAN
	<u> </u>

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 2 of 23

ADA494948	FUNDING U.S. FOREIGN OPERATIONS
ADA494950	FIRES, A JOINT PROFESSIONAL BULLETIN FOR US FIELD & AIR DEFENSE ARTILLERYMEN. JULY-AUGUST 07
ADA494951	UNDERLYING TECHNOLOGIES FOR MILITARY LOGISTICS PREDICTION AND PREEMPTION CAPABILITY
ADA494952	CHARACTERIZATION AND IMPROVEMENTS TO POROUS SILICON PROCESSING FOR NANOENERGETICS
ADA494953	A FOCUSED REVIEW OF THE REENGINEERING LITERATURE: EXPERT FREQUENTLY ASKED QUESTIONS (FAQS)
ADA494954	INTEGRATING SOCIAL SCIENCES AND INTELLIGENCE
ADA494955	THE DIALOGUE OF METASTASIS-UNCOVERING JUXTACRINE GENETIC CASCADES WITH A TOXOPLASMA GONDII ENZYME
ADA494956	EVALUATION OF SAFT ULTRA HIGH POWER LITHIUM ION CELLS (VL5U)
ADA494957	ESTIMATION OF WEAPON YIELD FROM INVERSION OF DOSE RATE CONTOURS
ADA494958	LEAST-SQUARES FINITE ELEMENT FORMULATION FOR FLUID-STRUCTURE INTERACTION
ADA494959	CRITICAL THINKING TRAINING FOR ARMY OFFICERS. VOLUME 2: A MODEL OF CRITICAL THINKING
ADA494960	CRITICAL THINKING TRAINING FOR ARMY OFFICERS VOLUME ONE: OVERVIEW OF RESEARCH PROGRAM
ADA494961	COMPUTERIZED TRAINING IN CRITICAL THINKING (CT)2: A SKILL-BASED PROGRAM FOR ARMY PERSONNEL
ADA494962	A COMPUTATIONAL TOOL FOR EVALUATING THZ IMAGING PERFORMANCE IN BROWNOUT CONDITIONS AT LAND SITES THROUGHOUT THE WORLD
ADA494963	A TWO-SIDED OPTIMIZATION FOR THEATER BALLISTIC MISSILE DEFENSE
ADA494964	TELOMERE LENGTH POLYMORPHISMS: A POTENTIAL FACTOR UNDERLYING INCREASED RISK OF PROSTATE CANCER IN AFRICAN AMERICAN MEN AND FAMILIAL PROSTATE CANCER
ADA494965	ELECTROSTATIC DISCHARGE PROPERTIES OF IRRADIATED NANOCOMPOSITES
ADA494966	THE ROLE OF HOX PROTEINS IN ANDROGEN-INDEPENDENT PROSTATE CANCER
ADA494967	SAFETY VERSUS SECRECY
ADA494968	CONFINEMENT PROPERTIES FOR MULTI-THREADED PROGRAMS
ADA494969	MAINTENANCE OF GENOME STABILITY AND BREAST CANCER: MOLECULAR ANALYSIS OF DNA DAMAGE-ACTIVATED KINASES
ADA494970	CRITICAL THINKING TRAINING FOR ARMY OFFICERS. VOLUME THREE. DEVELOPMENT AND ASSESSMENT OF A WEB-BASED TRAINING PROGRAM
ADA494971	ARMY COMMUNICATOR. VOLUME 33, NUMBER 1, WINTER 2008

ADA494972	A NEW APPROACH FOR INTEGRATION OF MIN-AREA RETIMING AND MIN- DELAY PADDING FOR SIMULTANEOUSLY ADDRESSING SHORT-PATH AND LONG-PATH CONSTRAINTS
ADA494973	PHOENIX ARCHITECTURE
ADA494974	ARMY COMMUNICATOR. VOICE OF THE SIGNAL REGIMENT. VOLUME 33, NUMBER 2, SPRING 2008
ADA494975	DEFENSE MANAGEMENT: DOD NEEDS TO INCREASE ATTENTION ON FUEL DEMAND MANAGEMENT AT FORWARD-DEPLOYED LOCATIONS
ADA494978	ENTITY BASES: LARGE-SCALE KNOWLEDGEBASES FOR INTELLIGENCE DATA
ADA494979	ELIMINATING COVERT FLOWS WITH MINIMUM TYPINGS
ADA494980	DEFENSE ACQUISITIONS: DECISIONS NEEDED TO SHAPE ARMY'S COMBAT SYSTEMS FOR THE FUTURE
ADA494982	NUCLEAR WEAPONS: NNSA AND DOD NEED TO MORE EFFECTIVELY MANAGE THE STOCKPILE LIFE EXTENSION PROGRAM
ADA494983	DEFENSE MANAGEMENT: INCREASED ATTENTION ON FUEL DEMAND MANAGEMENT AT DOD'S FORWARD-DEPLOYED LOCATIONS COULD REDUCE OPERATIONAL RISKS AND COSTS
ADA494985	DOD BUSINESS TRANSFORMATION: STATUS OF DOD'S ACTIONS ON PREVIOUS RECOMMENDATIONS FOR THE DEFENSE TRAVEL SYSTEM
ADA494986	PASSIVE ESTIMATION OF THE OCEAN SEISMOACOUSTIC ENVIRONMENT BY EXTRACTING THE GREEN'S FUNCTION FROM AMBIENT NOISE
ADA494987	INFORMATION TECHNOLOGY. CHALLENGES REMAIN FOR VA'S SHARING OF ELECTRONIC HEALTH RECORDS WITH DOD
ADA494988	ASSESSING PROFESSIONAL COMPETENCE BY USING OCCUPATIONAL JUDGMENT TESTS DERIVED FROM JOB ANALYSIS QUESTIONNAIRES
ADA494989	AFGHANISTAN SECURITY: U.S. PROGRAMS TO FURTHER REFORM MINISTRY OF INTERIOR AND NATIONAL POLICE CHALLENGED BY LACK OF MILITARY PERSONNEL AND AFGHAN COOPERATION
ADA494990	MULTI-STATIC DETECTION AND LOCALIZATION OF BURIED TARGETS USING SYNTHETIC APERTURE ITERATIVE TIME-REVERSAL PROCESSING
ADA494991	WHAT TO DO IF BITTEN - PRACTICAL TACTICS FOR FREQUENCY MEASUREMENT
ADA494993	DROPLET-SIZE CHARACTERIZATION OF HANDHELD ATOMIZATION EQUIPMENT TYPICALLY USED IN VECTOR CONTROL
ADA494995	UNDERSTANDING THE POSSE COMITATUS ACT AND THE INSURRECTION ACT
ADA494996	MECHANISMS DOWN-REGULATING SPROUTY1, A GROWTH INHIBITOR IN PROSTATE CANCER
ADA494997	POLYMORPHIC TYPING OF VARIABLES AND REFERENCES
ADA494998	PRODUCTION AND CHARACTERIZATION OF HIGH REPETITION RATE TERAHERTZ RADIATION IN FEMTOSECOND-LASER-INDUCED AIR PLASMA
<u> </u>	

1	
ADA494999	JOINT STRIKE FIGHTER: ACCELERATING PROCUREMENT BEFORE COMPLETING DEVELOPMENT INCREASES THE GOVERNMENT'S FINANCIAL RISK
ADA495002	A HYBRID TEMPLATE-BASED COMPOSITE CLASSIFICATION SYSTEM
ADA495003	TOWARDS AN ML-STYLE POLYMORPHIC TYPE SYSTEM FOR C
ADA495004	SUSCEPTIBILITY OF AEDES AEGYPTI, CULEX QUINQUEFASCIATUS SAY, AND ANOPHELES QUADRIMACULATUS SAY TO 19 PESTICIDES WITH DIFFERENT MODES OF ACTION
ADA495005	DEFENSE ACQUISITIONS: DOD MUST BALANCE ITS NEEDS WITH AVAILABLE RESOURCES AND FOLLOW AN INCREMENTAL APPROACH TO ACQUIRING WEAPONS SYSTEMS
ADA495006	DOD'S HIGH-RISK AREAS: ACTIONS NEEDED TO REDUCE VULNERABILITIES AND IMPROVE BUSINESS OUTCOMES
ADA495007	CLEAR, HOLD, BUILD: MODERN POLITICAL TECHNIQUES IN COIN
ADA495008	AUTOMATIC ORGAN LOCALIZATION FOR ADAPTIVE RADIATION THERAPY FOR PROSTATE CANCER
ADA495009	OKINAWA: THE ECONOMIC REPERCUSSIONS FOR CLOSING THE U.S. BASES
ADA495010	THE READINESS OF THE UNITED STATES MARINE CORPS IN OIF: HAVE MONETARY AND EQUIPMENT SHORTFALLS PREVENTED THE PROPER SUPPORT OF THE INDIVIDUAL MARINE ON THE GROUND?
ADA495012	A COMPACT FREQUENCY AGILE MID-INFRARED AIRBORNE LIDAR
ADA495013	EFFECT OF LURES AND TRAP PLACEMENT ON SAND FLY AND MOSQUITO TRAPS
ADA495015	MUJAHIDEEN-E-KHALQ (MEK)
ADA495017	RESIDUAL EFFICACY OF FIELD-APPLIED PERMETHRIN, D-PHENOTHRIN, AND RESMETHRIN ON PLANT FOLIAGE AGAINST ADULT MOSQUITOES
ADA495018	TRAINING COMMUNITY MODELING AND SIMULATION BUSINESS PLAN, 2007 EDITION. VOLUME 2: DATA CALL RESPONSES AND ANALYSIS
ADA495019	TRAINING COMMUNITY MODELING AND SIMULATION BUSINESS PLAN, 2007 EDITION. VOLUME 1: REVIEW OF TRAINING CAPABILITIES
ADA495020	ENHANCED SPECIFICATION AND VERIFICATION FOR TIMED PLANNING
ADA495021	INSURGENCY ORGANIZATION CASE STUDY: AL-QAEDA IN THE MAGHREB, 2006-PRESENT
ADA495022	EFFECTS OF WATER HARDNESS ON SPRAY DROPLET SIZE UNDER AERIAL APPLICATION CONDITIONS
ADA495023	GALILEO: POWER, PRIDE, AND PROFIT. THE RELATIVE INFLUENCE OF REALIST, IDEATIONAL, AND LIBERAL FACTORS ON THE GALILEO SATELLITE PROGRAM
ADA495024	IDENTIFICATION OF COMPOUNDS FROM ETONIA ROSEMARY (CONRADINA ETONIA)

ADA495025	REPORT OF THE DEFENSE SCIENCE BOARD TASK FORCE ON UNDERSTANDING HUMAN DYNAMICS
ADA495026	AUTOMATED NEUROPSYCHOLOGICAL ASSESSMENT METRICS VERSION 4 (ANAM4): EXAMINATION OF SELECT PSYCHOMETRIC PROPERTIES AND ADMINISTRATION PROCEDURES
ADA495027	SYNTHESIS AND BIOASSAY OF IMPROVED MOSQUITO REPELLENTS PREDICTED FROM CHEMICAL STRUCTURE
ADA495028	EVALUATION OF NOVALURON AS A FEED-THROUGH INSECTICIDE FOR CONTROL OF IMMATURE SAND FLIES (DIPTERA: PSYCHODIDAE)
ADA495029	CYTOCHROME C GENE AND PROTEIN EXPRESSION: DEVELOPMENTAL REGULATION, ENVIRONMENTAL RESPONSE, AND PESTICIDE SENSITIVITY IN AEDES AEGYPTI
ADA495030	COLLECTION EFFICIENCIES OF VARIOUS AIRBORNE SPRAY FLUX SAMPLERS USED IN AERIAL APPLICATION RESEARCH
ADA495032	LOW IMPACT TECHNOLOGIES TO REDUCE POLLUTION FROM STORM WATER RUNOFF SI-200405
ADA495033	ENVIRONMENTAL VISUALIZATION AND HORIZONTAL FUSION
ADA495035	THE IMPACT OF EXTENDING THE SPECIAL FORCES WARRANT OFFICER SERVICE OBLIGATION ON THE RECRUITMENT AND ACCESSIONING OF SPECIAL FORCES WARRANT OFFICERS
ADA495036	CULTURALLY AWARE AGENTS FOR TRAINING ENVIRONMENTS (CAATE): PHASE I FINAL REPORT
ADA495037	TRANSFER AND GENERALIZABILITY OF FOREIGN LANGUAGE LEARNING
ADA495040	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 15, NUMBER 10, DECEMBER 2008
ADA495041	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 15, NUMBER 2, FEBRUARY/MARCH 2008
ADA495042	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 15, NUMBER 5, JUNE 2008
ADA495043	THIRD INTENSIVE BALKAN TELEMEDICINE AND E-HEALTH SEMINAR
ADA495044	FREQUENCY STABILITY OF GPS NAVSTAR BLOCK I AND BLOCK II ON-ORBIT CLOCKS
ADA495045	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 15, NUMBER 8, OCTOBER 2008
ADA495046	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 15, NUMBER 4, MAY 2008
ADA495047	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 15, NUMBER 9, NOVEMBER 2008
ADA495048	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 15, NUMBER 6, JULY-AUGUST 2008
l	

ADA495049	VISION SCIENCE AND PERSONNEL SUSCEPTIBILITY TASK ORDER 14
ADA495050	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 16, NUMBER 01, JANUARY 2009
ADA495051	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 16, NUMBER 2, FEBRUARY 2009
ADA495052	FIELD GUIDE: THE CULTURE OF THE CHINESE PEOPLE'S LIBERATION ARMY
ADA495056	DESIGN OF ULTRA-HIGH TEMPERATURE CERAMICS FOR IMPROVED PERFORMANCE
ADA495057	COHERENT STRUCTURES AND CHAOS CONTROL IN HIGH-POWER MICROWAVE AND CHARGED-PARTICLE BEAM DEVICES
ADA495058	MOSQUITO AND FLY CONTROL RESEARCH BY THE USDA-ARS CENTER FOR MEDICAL, AGRICULTURAL AND VETERINARY ENTOMOLOGY (CMAVE) IN THE DEPLOYED WAR-FIGHTER PROTECTION (DWFP) PROGRAM
ADA495059	LIFE PREDICTION OF HIGH TEMPERATURE POLYMER MATRIX COMPOSITES FOR AIRCRAFT ENGINE AND AIRFRAME APPLICATIONS
ADA495061	ADAPTIVE GLIDER STUDIES OF SYNOPTIC FRONTAL VARIABILITY DURING THE SHALLOW WATER 2006 EXPERIMENT
ADA495062	RESULTS FROM A SMALL SYNTHETIC APERTURE SONAR
ADA495064	FIBER OPTIC DEVELOPMENT FOR USE ON THE FIBER OPTIC HELMET-MOUNTED DISPLAY
ADA495065	FOUNDATIONS OF ISOMER PHYSICS FOR ENERGY APPLICATIONS
ADA495066	THE ROLE OF ETIQUETTE IN AN AUTOMATED MEDICATION REMINDER
ADA495067	A TWO-PHASE SCREENING PROCEDURE FOR SIMULATION EXPERIMENTS
ADA495068	A TYPE SOUNDNESS PROOF FOR VARIABLES IN LCF ML
ADA495069	IDENTIFICATION OF A CAPA-PVK (IXORI-PVK) FROM SINGLE CELLS OF THE GULF COAST TICK, AMBLYOMMA MACULATUM
ADA495070	PERFORMANCE LIMITS AND DESIGN OF MIMO FOR SENSOR AND AD HOC WIRELESS AND NETWORKS
ADA495071	ADVANCED PLASMA ETCHING OF COMPLEX COMBINATIONS OF III-V HETEROSTRUCTURES
ADA495072	ASSESSING OBSTACLE LOCATION ACCURACY IN THE REMUS UNMANNED UNDERWATER VEHICLE
ADA495074	AN EVALUATION OF MARITIME POLICY IN MEETING THE COMMERCIAL AND SECURITY NEEDS OF THE UNITED STATES
ADA495075	DEVELOPMENT OF A MULTI-SCALE METHODOLOGY FOR PREDICTION OF THE MICROSCOPIC ANISOTROPIC STRESS-STRAIN RESPONSE OF TEXTURED METALS UNDER DYNAMIC LOADING
ADA495077	REPORT ON THE KIMS-CNA CONFERENCE (2ND): THE PLA NAVY'S BUILD-UP AND ROK-USN COOPERATION, HELD IN SEOUL, KOREA ON 20 NOVEMBER 2008

ADA495078	EQUINE RISK ASSESSMENT FOR INSECTICIDES USED IN ADULT MOSQUITO MANAGEMENT
ADA495081	HETEROGENEOUS TEAMS OF AUTONOMOUS VEHICLES: ADVANCED SENSING & CONTROL
ADA495082	A TRAPPED MERCURY 199 ION FREQUENCY STANDARD
ADA495084	A NEW ESTIMATOR FOR DIRECTIONAL PROPERTIES OF NEARSHORE WAVES
ADA495086	PROBABILISTIC NONINTERFERENCE IN A CONCURRENT LANGUAGE
ADA495087	EVALUATION OF 10 KV, 80 KA SI SGTO SWITCHING COMPONENTS FOR ARMY PULSED POWER APPLICATIONS
ADA495088	PROSPECTS FOR STORED ION FREQUENCY STANDARDS
ADA495089	SEA SURFACE BACKSCATTER DISTORTIONS OF SCANNING RADAR ALTIMETER OCEAN WAVE MEASUREMENTS
ADA495092	OCEAN SURFACE CURRENTS IN THE CLASSROOM
ADA495095	WAVELET-BASED DECONVOLUTION FOR ILL-CONDITIONED SYSTEMS
ADA495096	RECENT DEVELOPMENTS AND PROPOSED SCHEMES FOR TRAPPED ION FREQUENCY STANDARDS
ADA495097	POLYMORPHIC TYPING OF VARIABLES AND REFERENCES
ADA495100	THE TIME AND FREQUENCY COMPARISONS VIA LORAN - C AND NATIONAL TV NETWORK IN YUGOSLAVIA
ADA495101	NANOSTRUCTURES FOR ENHANCED ELECTRON/HOLE CONVERSION
ADA495103	STATIC STABILITY ASSESSMENT OF AN ELCAS(M) BASED BARGE CRANE
ADA495104	SEPARATED TURBULENT SHEAR LAYER MODIFICATION VIA FEEDBACK FLOW CONTROL AND FEEDBACK FLOW CONTROL WITH EXPERIMENT BASED ORDER REDUCTION
ADA495105	TRANSFORMING AIR FORCE ISR FOR THE LONG WAR AND BEYOND (WRIGHT FLYER PAPER, NUMBER 36)
ADA495106	RETHINKING THE QDR. THE CASE FOR A PERSISTENT DEFENSE REVIEW (WALKER PAPER, NUMBER 14)
ADA495108	PHARMACOKINETIC MANIPULATION AND MODELING OF THE TRIGGER FOR JP-8-INDUCED SKIN IRRITATION
ADA495112	DYNAMIC MODELS INCLUDING UNCERTAINTY
ADA495113	ALGORITHMS FOR BLACKBOX OPTIMIZATION USING SURROGATE FUNCTION
ADA495114	OPTICAL EXCITATIONS AND ENERGY TRANSFER IN NANOPARTICLE WAVEGUIDES
ADA495115	INVERTED ECHO SOUNDER DATA REPORT. ULLEUNG BASIN OF JAPAN/EAST SEA. JUNE 1999 TO JULY 2001
ADA495116	IMPLICIT HIGH ORDER STRONG STABILITY PRESERVING RUNGE-KUTTA TIME DISCRETIZATIONS

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 8 of 23

ADA495117	THE SPRING NANOENERGETICS HUB AT UTD
ADA495118	MIMO RADAR: A MULTI-SENSOR SPATIALLY DIVERSE RADAR ARCHITECTURE
ADA495119	HIGH-TEMPERATURE MATERIAL LATTICE COMBINING LOW THERMAL EXPANSION, HIGH STIFFNESS AND STRENGTH
ADA495120	CONFINEMENT PROPERTIES FOR MULTI-THREADED PROGRAMS
ADA495121	AFTER ACTION REPORT TO THE JOINT PROGRAM OFFICE: CENTER FOR THE ROBOTIC ASSISTED SEARCH AND RESCUE (CRASAR) RELATED EFFORTS AT THE WORLD TRADE CENTER
ADA495122	BLOCK COPOLYMER MAGNETIC NANOARCHITECTURES FOR RF APPLICATIONS
ADA495123	PERFORMANCE OPTIMIZATION OF COMPLEX SYSTEMS
ADA495124	UNMANNED GROUND VEHICLE (UGV) LESSONS LEARNED
ADA495125	CHAPTER 10: A HILBERT SPACE APPROACH TO VARIANCE REDUCTION
ADA495127	A SOUND POLYMORPHIC TYPE SYSTEM FOR A DIALECT OF C (PREPRINT)
ADA495128	BIBLIOGRAPHY OF THE RADIO FREQUENCY RADIATION BRANCH, DIRECTED ENERGY BIOEFFECTS DIVISION, HUMAN EFFECTIVENESS DIRECTORATE, AIR FORCE RESEARCH LABORATORY: 1997-2003
ADA495129	HASKELL-STYLE OVERLOADING IS NP-HARD
ADA495130	A MODIFIED BAUM-WELCH ALGORITHM FOR HIDDEN MARKOV MODELS WITH MULTIPLE OBSERVATION SPACES
ADA495131	CONTROL VARIATES TECHNIQUES FOR MONTE CARLO SIMULATION
ADA495132	ENUMERATING NEAR-MIN S-T CUTS
ADA495133	ON A STOCHASTIC KNAPSACK PROBLEM AND GENERALIZATIONS
ADA495136	BETTER DESIGNS FOR HIGH-DIMENSIONAL EXPLORATIONS OF DISTILLATIONS
ADA495137	DETERMINISTIC ENTANGLED NANOSOURCE
ADA495138	FROM THE THEORY OF CHEMICAL LASERS TO THE SPECTRA OF HIGH-ENERGY DENSITY MATERIALS HIGHER ORDER CONICAL INTERACTIONS PLAY A KEY ROLE
ADA495140	A PILOT-CENTERED EVALUATION OF GEOSPATIAL DATA FOR PROPOSED NAVY HELICOPTER MOVING-MAP DISPLAYS
ADA495141	VECTOR MAP DATA COMPRESSION WITH WAVELETS
ADA495142	A USER'S GUIDE TO THE BRAVE NEW WORLD OF DESIGNING SIMULATION EXPERIMENTS. STATE-OF-THE-ART REVIEW
ADA495143	SMART EXPERIMENTAL DESIGNS PROVIDE MILITARY DECISION-MAKERS WITH NEW INSIGHTS FROM AGENT-BASED SIMULATIONS
ADA495144	SO MANY FACTORS, SO LITTLE TIME SIMULATION EXPERIMENTS IN THE FREQUENCY DOMAIN

ADA495145	OPTIMAL ALLOCATION OF PROPOSALS TO REVIEWERS TO FACILITATE EFFECTIVE RANKING
ADA495146	WAVELET MULTI-SCALE EDGE DETECTION FOR EXTRACTION OF GEOGRAPHIC FEATURES TO IMPROVE VECTOR MAP DATABASES
ADA495147	TRANSLATING THE SCIENCE OF ALERTNESS AND PERFORMANCE FROM LABORATORY TO FIELD: USING STATE-OF-THE-ART MONITORING IMAGING AND PERFORMANCE ENHANCEMENT TECHNOLOGIES TO IMPROVE THE ALERTNESS AND SAFETY OF THE MILITARY AND CIVILIAN WORKFORCE
ADA495148	THE DEPLOYED WARFIGHTER PROTECTION RESEARCH PROGRAM: FINDING NEW METHODS TO VANQUISH OLD FOES (THE UNITED STATES ARMY MEDICAL DEPARTMENT JOURNAL, APRIL-JUNE 2008)
ADA495149	NEW ALGORITHMS FOR COLLABORATIVE AND ADVERSARIAL DECISION MAKING IN PARTIALLY OBSERVABLE STOCHASTIC GAMES
ADA495150	TOPICALLY APPLIED AAEIAP1 DOUBLE-STRANDED RNA KILLS FEMALE ADULTS OF AEDES AEGYPTI
ADA495151	HUMAN FACTORS ISSUES IN ADVANCED MOVING-MAP SYSTEMS
ADA495152	OFF THE SHELF, ONTO THE BEACH COMMERCIAL GPS IN AMPHIBIOUS COMBAT VEHICLES
ADA495153	ENVIRONMENTAL CONCENTRATIONS, FATE, AND RISK ASSESSMENT OF PYRETHRINS AND PIPERONYL BUTOXIDE AFTER AERIAL ULTRALOW-VOLUME APPLICATIONS FOR ADULT MOSQUITO MANAGEMENT
ADA495155	THE 'IN LIEU OF' MYTH. AIRMEN IN JOINT GROUND OPERATIONS (WALKER PAPER, NUMBER 13)
ADA495156	ARMY COMMUNICATOR. VOLUME 33, NUMBER 3, SUMMER 2008. WIN-T: INCREASING THE POWER OF BATTLEFIELD COMMUNICATIONS
ADA495157	EVALUATING THE IMPACT OF BUILDING INFORMATION MODELING (BIM) ON CONSTRUCTION
ADA495158	THE SYSTEM DESIGN OF 100MHZ NEW FREQUENCY STANDARD WITH AN EXCELLENT BEHAVIOR
ADA495159	INTEGRATED COMPUTATIONAL/EXPERIMENTAL STUDY OF TURBULENCE MODIFICATION AND MIXING ENHANCEMENT IN SWIRLING JETS
ADA495160	A BETA-AMINO ACID PYROKININ ANALOG INDUCES IRREGULAR PUPARIATION BEHAVIOR IN LARVAE OF THE FLESH FLY SARCOPHAGA BULLATA
ADA495162	USING COMMERCIAL GPS/SOFTWARE FOR MILITARY NAVIGATION
ADA495163	AUTOMATIC CHANGE DETECTION AND CLASSIFICATION (ACDC) SYSTEM
ADA495165	ELECTRONIC MOVING MAP
ADA495166	PARALLEL PROGRAMMING ENHANCEMENTS FOR PROCESSING HYDROGRAPHIC DATA
ADA495169	PARALLEL PROGRAMMING ENHANCEMENTS FOR PROCESSING HYDROGRAPHIC DATA

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 10 of 23

ADA495170	WEB 2.0 AND WARFIGHTER TRAINING
ADA495171	REAL-TIME BLOCK TRANSFER UNDER A LINK-SHARING HIERARCHY
ADA495174	PARALLEL PROGRAMMING ENHANCEMENTS FOR PROCESSING HYDROGRAPHIC DATA
ADA495175	ABILITY-BASED PAIRING STRATEGIES IN THE TEAM-BASED TRAINING OF A COMPLEX SKILL: DOES THE INTELLIGENCE OF YOUR TRAINING PARTNER MATTER?
ADA495176	CAPABILITES STUDY OF MID-TIER U.S. SHIPYARDS. ABBREVIATED INDUSTRY REPT
ADA495178	AIRBORNE LIDAR AND AIRBORNE HYPERSPECTRAL IMAGERY: A FUSION OF TWO PROVEN SENSORS FOR IMPROVED HYDROGRAPHIC SURVEYING
ADA495179	RISK ASSESSMENTS FOR THE INSECT REPELLENTS DEET AND PICARIDIN
ADA495180	TWO-PHOTON PORPHYRIN CORE DENDRIMERS FOR OPTICAL POWER LIMITING
ADA495182	COGNITIVE ISSUES RELATED TO ADVANCED COCKPIT DISPLAYS: SUPPORTING THE TRANSITION BETWEEN INTERNAL AND EXTERNAL GUIDANCE
ADA495185	MODEL-DATA COMPARISONS OF SHEAR WAVES IN THE NEARSHORE
ADA495187	PKSOI BULLETIN. VOLUME 1, ISSUE 2, FEBRUARY 2009
ADA495194	IDENTIFYING THE TRAINING CHALLENGES AND NEEDS OF DEPLOYING UNITS
ADA495197	VALIDATING HUMAN BEHAVIORAL MODELS FOR COMBAT SIMULATIONS USING TECHNIQUES FOR THE EVALUATION OF HUMAN PERFORMANCE
ADA495201	NUMERICAL PREDICTION OF BUCKLING IN SHIP PANEL STRUCTURES
ADA495206	CAPACITY OF MULTI-CHANNEL WIRELESS NETWORKS WITH RANDOM CHANNEL ASSIGNMENT: A TIGHT BOUND
ADA495209	THE U.S. AIR FORCE REMOTELY PILOTED AIRCRAFT AND UNMANNED AERIAL VEHICLE STRATEGIC VISION
ADA495211	INTROSPECTIVE MULTISTRATEGY LEARNING: CONSTRUCTING A LEARNING STRATEGY UNDER REASONING FAILURE
ADA495212	FIRES. JULY-SEPTEMBER 08
ADA495213	FIRES. SEPTEMBER-DECEMBER 07
ADA495215	MEASUREMENT OF PRECISION OSCILLATOR PHASE NOISE USING THE TWO- OSCILLATOR COHERENT DOWN-CONVERSION TECHNIQUE
ADA495218	JOINING PIPE WITH THE HYBRID LASER-GMAW PROCESS: WELD TEST RESULTS AND COST ANALYSIS
ADA495220	KALMAN FILTER MODELING
ADA495224	THE NEW JERSEY NAVAL MILITIA
ADA495227	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 7, NUMBER 5, MAY/JUNE 2001
·	

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 11 of 23

ADA495230	INTROSPECTIVE MULTISTRATEGY LEARNING: ON THE CONSTRUCTION OF LEARNING STRATEGIES
ADA495234	CASE STUDIES IN THE DEVELOPMENT OF CLOSE AIR SUPPORT
ADA495239	BOEING DEMONSTRATES AEROSPACE RELAY MIRROR SYSTEM PRESENTATION (POSTPRINT)
ADA495242	DEFENSE ECONOMICS CONFERENCE (2004). MILITARY COMPENSATION: INFORMING THE DEBATE
ADA495245	COMBATING WMD JOURNAL. ISSUE 3
ADA495246	FIRES. OCTOBER-DECEMBER 08
ADA495247	NAVAL SAFETY CENTER STRATEGIC PLAN, 2007-2008
ADA495248	OPERATION ANACONDA: AN AIR POWER PERSPECTIVE
ADA495249	CAPABILITY IN DECLINE: A HISTORICAL ANALYSIS OF THE POST-WORLD WAR II DEGRADATION OF DOMESTIC RAILROADS AND THE IMPACT ON THE UNITED STATES MILITARY
ADA495255	NONLINEAR WAVELET TRANSFORMS FOR IMAGE CODING VIA LIFTING
ADA495260	ANNUAL REPORT: "RENEWAL OF SABSOON"
ADA495264	AN EXPERIMENTAL AND NUMERICAL STUDY OF INFRARED (IR) EMISSION FROM A POROUS RADIANT BURNER
ADA495267	DISTRIBUTED WAVELET TRANSFORM FOR IRREGULAR SENSOR NETWORK GRIDS
ADA495274	ARMY COMMUNICATOR. VOLUME 31, NUMBER 1, WINTER 2006
ADA495275	ARMY COMMUNICATOR. VOLUME 31, NUMBER 3, SUMMER 2006
ADA495278	ARMY COMMUNICATOR. VOLUME 30, NUMBER 2, SUMMER 2005
ADA495279	WINGED SHIELD, WINGED SWORD: A HISTORY OF THE UNITED STATES AIR FORCE. VOLUME 1, 1907-1950
ADA495283	WAVELET-BASED DECONVOLUTION FOR ILL-CONDITIONED SYSTEMS
ADA495284	NEXT GENERATION IMAGE RESTORATION FOR SPACE SITUATIONAL AWARENESS
ADA495286	CHEMICAL DYNAMICS OF STATE-SELECTED ATOMIC AND DIATOMIC IONS OF AEROSPACE RELEVANCE
ADA495287	NONLINEAR WAVE PROPAGATION
ADA495291	RF POLYMERS II
ADA495304	OUTCOMES BY ETHNICITY: SENTINEL LYMPH NODE STATUS IN WOMEN WITH BREAST CANCER
ADA495305	ARMY COMMUNICATOR. VOLUME 32, NUMBER 3, SUMMER 2007
ADA495307	ENHANCING TUMOR DRUG DELIVERY BY LASER-ACTIVATED VASCULAR BARRIER DISRUPTION

ADA495308	MECHANICALLY NITRATED BOARD, WOOD CELLULOSE, FOR CORDITES. AUSTRALIAN TRIALS, PERIOD MARCH-JUNE 1947
ADA495309	STUDIES IN IGNITION IN S.A.A. PART 3. THE EFFECT OF DETERMINATION OF CAP COMPOSITION OF THE FIRING CHARACTERISTICS
ADA495311	ARMY COMMUNICATOR. VOLUME 32, NUMBER 2, SPRING 2007
ADA495313	INTERNATIONAL SYMPOSIUM ON INTERDISCIPLINARY SHOCK WAVE RESEARCH (3RD) HELD IN CANBERRA, AUSTRALIA ON 1-3 MARCH 2006. BOOK OF ABSTRACTS
ADA495314	LABORATORY FOR COMPUTATIONAL CULTURAL DYNAMICS
ADA495315	ARMY COMMUNICATOR. VOLUME 31, NUMBER 2, SPRING 2006
ADA495317	ROLE OF STAT5B IN BREAST CANCER PROGRESSION AND METASTASIS
ADA495321	ARMY COMMUNICATOR. VOLUME 30, NUMBER 4, FALL 2005
ADA495322	ACCURATE 3D MODELING OF BREAST DEFORMATION FOR TEMPORAL MAMMOGRAM REGISTRATION
ADA495324	POLICING AND LAW ENFORCEMENT IN COIN THE THICK BLUE LINE
ADA495325	ADVANCED DIGITAL FORENSIC AND STEGANALYSIS METHODS
ADA495327	ARMY COMMUNICATOR. VOLUME 28, NUMBER 3, FALL 2003
ADA495330	ARMY COMMUNICATOR. VOLUME 30, NUMBER 1, WINTER 2005
ADA495331	ASSESSING POTENTIAL SITES FOR UNDERSEA WARFARE TRAINING RANGES: THE EFFECTS OF ACTIVE SONARS ON MARINE MAMMALS
ADA495332	IS LEAVING THE MIDDLE EAST A VIABLE OPTION
ADA495334	PERFORMANCE OF GLOBAL POSITIONING SYSTEM BLOCK II/IIA/IIR ON-ORBIT NAVSTAR CLOCKS
ADA495335	RETAINING A PRECARIOUS VALUE AS SPECIAL OPERATIONS GO MAINSTREAM
ADA495336	USSOCOM RESEARCH TOPICS 2009
ADA495337	WHAT REALLY HAPPENED IN NORTHERN IRELAND'S COUNTERINSURGENCY: REVISION AND REVELATION
ADA495338	TRANSCRIPTION FACTOR STAT3 IN METASTATIC PROGRESSION OF PROSTATE CANCER
ADA495339	THE SDF1-CXCR4 AXIS FUNCTIONS THROUGH P38-MAPK SIGNALING TO DRIVE BREAST CANCER PROGRESSION AND METASTASIS
ADA495340	UNCOVERING THE MECHANISM OF ICI-MEDIATED ESTROGEN RECEPTOR-ALPHA DEGRADATION
ADA495341	CELL FUSION AND BREAST CANCER METASTASIS
ADA495342	RESEARCH ON A MATHEMATICAL FRAMEWORK AND PRACTICAL APPLICATIONS OF SYSTEM ARCHITECTURE
ADA495343	A GENETIC MODEL FOR THE BREAST CANCER MICROENVIRONMENT

ADA495344	U.S. CHEMICAL WARFARE STOCKPILE VULNERABILITY: EFFECTS TO LOCAL INFRASTRUCTURE FROM A CHEMICAL-AGENT RELEASE
ADA495345	ADVANCED THERMALLY STABLE COAL-BASED JET FUELS
ADA495346	ADAPTIVE MULTI-MODAL DATA MINING AND FUSION FOR AUTONOMOUS INTELLIGENCE DISCOVERY
ADA495347	REASONING ABOUT AUTHORIZATION AND SECURITY
ADA495348	AN AUTOMATED PROCESS FOR GENERATION OF NEW FUEL BREAKDOWN MECHANISMS
ADA495349	THE PROCESS OF PHYSICAL FITNESS STANDARDS DEVELOPMENT
ADA495350	HYBRID CONTROL SYSTEMS: DESIGN AND ANALYSIS FOR AEROSPACE APPLICATIONS
ADA495351	VIBRATIONAL ENERGY IN MOLECULES AND NANOPARTICLES: APPLICATIONS TO ENERGETIC MATERIALS
ADA495352	CORIE: THE FIRST DECADE OF A COASTAL-MARGIN COLLABORATIVE OBSERVATORY
ADA495353	CHALLENGES TO MILITARY OPERATIONS IN SUPPORT OF U.S. NATIONAL INTERESTS. VOLUME 1: EXECUTIVE SUMMARY (DEFENSE SCIENCE BOARD 2007 SUMMER STUDY)
ADA495354	TYPE-II SUPERLATTICE FOR HIGH PERFORMANCE LWIR DETECTORS
ADA495356	MODELS AND MECHANISMS FOR ENHANCED SENSORY-MOTOR CONTROL
ADA495357	DIGITAL I&C SYSTEMS IN NUCLEAR POWER PLANTS. RISK-SCREENING OF ENVIRONMENTAL STRESSORS AND A COMPARISON OF HARDWARE UNAVAILABILITY WITH AN EXISTING ANALOG SYSTEM
ADA495358	TURBULENT FLOW AND LARGE SURFACE WAVE EVENTS IN THE MARINE BOUNDARY LAYERS
ADA495360	MULTI-SCALE BIOMIMETIC ADHESIVES
ADA495361	EXPLORING CONVERGENT EVOLUTION TO PROVIDE A FOUNDATION FOR PROTEIN ENGINEERING
ADA495362	FUNDAMENTAL ASTRONOMY (ASTRONOMIE FONDAMENTALE)
ADA495363	THE ANALYSIS AND MODELING OF PHASE STABILITY AND MULTIPHASE DESIGNS IN HIGH TEMPERATURE REFRACTORY METAL-SILICON-BORON ALLOYS
ADA495364	FAST SCANNING AND FAST IMAGE RECONSTRUCTION IN ATOMIC FORCE MICROSCOPY
ADA495365	A FREQUENCY DOMAIN APPROACH TO PRETEST ANALYSIS MODEL CORRELATION AND MODEL UPDATING FOR THE MID-FREQUENCY RANGE
ADA495367	QDR EXECUTION ROADMAP FOR STRATEGIC COMMUNICATION
ADA495368	III-NITRIDE AND RELATED WUERTZITE QUANTUM-DOT-BASED OPTOELECTRONIC DEVICES WITH ENHANCED PERFORMANCE

ADA495369	ALGORITHM DEVELOPMENT FOR THE TWO-FLUID PLASMA MODEL
ADA495370	THERMOCHEMISTRY AND DYNAMICS OF REACTIVE SPECIES: NITROGEN-RICH SUBSTITUTED HETEROCYCLES AND ANIONIC COMPONENTS OF IONIC LIQUIDS
ADA495371	SPIDER SILK SPUN AND INTEGRATED INTO COMPOSITES
ADA495372	PERSISTENCE OF VACCINIA AT THE SITE OF SMALLPOX VACCINATION
ADA495377	JSOU AND NDIA SO/LIC DIVISION ESSAYS (2007)
ADA495381	HUNTING LEADERSHIP TARGETS IN COUNTERINSURGENCY AND COUNTERTERRORIST OPERATIONS: SELECTED PERSPECTIVES AND EXPERIENCE
ADA495382	PRIVATE SECURITY INFRASTRUCTURE ABROAD: CRIMINAL-TERRORIST AGENDAS AND THE OPERATIONAL ENVIRONMENT
ADA495383	A COMPREHENSIVE WEB-BASED LIBRARY OF MARINE BIOLOGICAL SOUNDS
ADA495384	RADIATION AND DISSIPATION OF INTERNAL WAVES GENERATED BY GEOSTROPHIC MOTIONS IMPINGING ON SMALL-SCALE TOPOGRAPHY
ADA495385	INTELLIGENCE IN DENIED AREAS: NEW CONCEPTS FOR A CHANGING SECURITY ENVIRONMENT
ADA495386	TIME AND FREQUECY ACTIVITIES AT ROA
ADA495387	NEW NUMERICAL STRATEGIES FOR TRANSIENT INTERACTION OF STRUCTURES WITH FLUIDS AND SOILS
ADA495389	SOFTWARE ASSURANCE IN ACQUISITION: MITIGATING RISKS TO THE ENTERPRISE. A REFERENCE GUIDE FOR SECURITY-ENHANCED SOFTWARE ACQUISITION AND OUTSOURCING
ADA495390	THE JOINT OPERATING ENVIRONMENT (JOE): CHALLENGES AND IMPLICATIONS FOR THE FUTURE JOINT FORCE
ADA495391	TIME AND FREQUENCY ACTIVITIES AT THE CSIRO NATIONAL MEASUREMENT LABORATORY, SYDNEY, AUSTRALIA
ADA495392	RUSSIAN SPECIAL FORCES: ISSUES OF LOYALTY, CORRUPTION AND THE FIGHT AGAINST TERROR
ADA495393	THE EVOLVING REQUIREMENTS OF THE CANADIAN SPECIAL OPERATIONS FORCES: A FUTURE CONCEPT PAPER
ADA495394	NONLINEAR DYNAMICS AND CONTROL OF THREE-DIMENSIONAL SEPARATED FLOWS
ADA495395	OVERVIEW OF RESEARCH ACTIVITIES ON TIME AND FREQUENCY AT THE COMMUNICATIONS RESEARCH LABORATORY
ADA495396	UPDATE ON TIME AND FREQUENCY ACTIVITIES AT NIST
ADA495397	THEORETICAL PERSPECTIVES OF TERRORIST ENEMIES AS NETWORKS
ADA495398	LOGISTIC SUPPORT AND INSURGENCY. GUERRILLA SUSTAINMENT AND APPLIED LESSONS OF SOVIET INSURGENT WARFARE: WHY IT SHOULD STILL BE STUDIED

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 15 of 23

2	
ADA495399	KEEPING COIN SIMPLE: THE OUTHOUSE STRATEGY FOR SECURITY DEVELOPMENT
ADA495400	SCORING THE LONG WAR
ADA495402	SCATTERING FROM A LOSSLESS SPHERE
ADA495404	PROSODIC STRESS, INFORMATION, AND INTELLIGIBILITY OF SPEECH IN NOISE
ADA495405	MICRO-PROPULSION DEVICES IN LOW TEMPERATURE CO-FIRED CERAMICS
ADA495407	EVOLVABLE APPROACHES TO SOFTWARE VERIFICATION AND VALIDATION
ADA495408	GLOBAL OCEAN FORECAST SYSTEM (GOFS) VERSION 3.0 (USER'S MANUAL)
ADA495410	DYNAMIC VISION FOR CONTROL
ADA495411	COGNITIVE COORDINATION ON THE NETWORK CENTRIC BATTLEFIELD
ADA495414	COMPREHENSIVE NATIONAL CYBERSECURITY INITIATIVE: LEGAL AUTHORITIES AND POLICY CONSIDERATIONS
ADA495415	DEPLOYABLE FUEL CELL POWER GENERATOR - MULTI-FUEL PROCESSOR
ADA495417	GENESIS OF INFRARED DECOY FLARES: THE EARLY YEARS FROM 1950 INTO THE 1970S. FIRST EDITION
ADA495419	ACCELERATED DECOMPRESSION FROM SATURATION AT 132 FEET OF SEA WATER WITH ISOBARIC OXYGENATION AT 60 FEET OF SEA WATER
ADA495422	HYBRID ROBUST MULTI-OBJECTIVE EVOLUTIONARY OPTIMIZATION ALGORITHM
ADA495423	WIDE AREA UXO CONTAMINATION EVALUATION BY TRANSECT MAGNETOMETER SURVEYS
ADA495424	HIGHLY SENSITIVE AND ROBUST DAMAGE DETECTION OF PERIODIC STRUCTURES WITH PIEZOELECTRIC NETWORKING
ADA495425	IN-FIBER MAGNETO-OPTIC DEVICES BASED ON ULTRAHIGH VERDET CONSTANT ORGANIC MATERIALS AND HOLEY FIBERS
ADA495426	TERAHERTZ DIODE DEVELOPMENT
ADA495427	QUANTITATIVE MIXING MEASUREMENTS OF A SUPERSONIC INJECTION COIL NOZZLE WITH TRIP JETS
ADA495429	BIOMIMETIC OSCILLATING FOIL PROPULSION TO ENHANCE UNDERWATER VEHICLE AGILITY AND MANEUVERABILITY
ADA495430	COMBINED EXPERIMENTAL AND COMPUTATIONAL STUDY OF PLASTIC DEFORMATION IN CRYSTALS AND BICRYSTALS FOR THE DEVELOPMENT OF MULTI-LENGTH SCALE CONSTITUTIVE MODELS
ADA495431	A NEW APPROACH TO THE CHARACTERIZATION AND DETECTION OF NONSTATIONARY ENVIRONMENTS AND CHANNELS
ADA495432	COMBINING EXACT AND HEURISTIC APPROACHES FOR DISCRETE OPTIMIZATION

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 16 of 23

ADA495433	ENHANCING INTEROPERABILITY AMONG ENLISTED MEDICAL PERSONNEL. A CASE STUDY OF MILITARY SURGICAL TECHNOLOGISTS
ADA495434	HOW SHOULD AIR FORCE EXPEDITIONARY MEDICAL CAPABILITIES BE EXPRESSED
ADA495435	INTEGRATE THERMAL MODULES FOR COOLING SILICON AND SILICON CARBIDE POWER MODULES
ADA495436	SAUDI-IRANIAN RELATIONS SINCE THE FALL OF SADDAM. RIVALRY, COOPERATION, AND IMPLICATIONS FOR U.S. POLICY
ADA495437	CBLAST DATA ANALYSIS: AIR-SEA INTERACTION FLOATS
ADA495438	CTC SENTINEL. VOLUME 2, ISSUE 3, MARCH 2009. SOMALIA'S NEW GOVERNMENT AND THE CHALLENGE OF AL-SHABAB
ADA495439	THE PROSPECTS FOR INCREASING THE REUSE OF DIGITAL TRAINING CONTENT
ADA495440	OPTIC FLOW FOR ENHANCED NAVIGATION AND SEEKER EXPLOITATION (OFFENSE)
ADA495443	U.S. AFRICA COMMAND AND THE PRINCIPLE OF ACTIVE SECURITY (JOINT FORCE QUARTERLY, ISSUE 51, 4TH QUARTER 2008)
ADA495444	COUNTERINSURGENCY LESSONS FROM IRAQ (MILITARY REVIEW, MARCHAPRIL 2009)
ADA495449	THE WAR ON TERRORISM: COUNTERING GLOBAL INSURGENCY IN THE 21ST CENTURY
ADA495450	MODELING THE PROPAGATION OF FAILURES IN SOFTWARE DRIVEN HARDWARE SYSTEMS TO ENABLE RISK-INFORMED DESIGN
ADA495452	DEVELOPMENT OF IMPLICIT COMPACT METHODS FOR CHEMICALLY REACTING FLOWS
ADA495453	INTELLIGENT VEHICLE POWER CONTROL BASED ON PREDICTION OF ROAD TYPE AND TRAFFIC CONGESTIONS
ADA495454	INDIVIDUAL DECISION-MAKING IN UNCERTAIN AND LARGE-SCALE MULTI-AGENT ENVIRONMENTS
ADA495455	NARCOTERRORISM IN LATIN AMERICA: A BRAZILIAN PERSPECTIVE
ADA495456	DATA ASSIMILATION IN THE LITTORAL ZONE. PART 1. ANALYSIS OF THE NAVY COUPLED OCEAN DATA ASSIMILATION SYSTEM (NCODA)
ADA495457	FREQUENTLY ASKED QUESTIONS REGARDING MANAGEMENT OF CHLORINATED SOLVENTS IN SOILS AND GROUNDWATER
ADA495458	EXTENDED PERFORMANCE ASSESSMENT IN ACCELERATED CORROSION AND ADHESION OF CARC PREPARED ALUMINUM ALLOY 5059-H131 FOR THREE DIFFERENT PRETREATMENT METHODS
ADA495459	PERCHLORATE REMOVAL, DESTRUCTION AND FIELD MONITORING DEMONSTRATION (GROUNDWATER REMEDIATIONPILOT-SCALE)

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 17 of 23

ADA495461	JOURNAL OF SPECIAL OPERATIONS MEDICINE, SPRING 2008, TRAINING SUPPLEMENT
ADA495462	JOURNAL OF SPECIAL OPERATIONS MEDICINE. VOLUME 8, EDITION 1, WINTER 2008
ADA495463	JOURNAL OF SPECIAL OPERATIONS MEDICINE, VOLUME 8, EDITION 2
ADA495464	CLASSIFICATION TECHNIQUES FOR DIGITAL MAP COMPRESSION
ADA495465	ONE VALLEY AT A TIME
ADA495466	INNOVATIVE GIS AND INFORMATION TECHNOLOGIES SUPPORTING WIDE AREA ASSESSMENT OF UXO SITES
ADA495467	THE ISRAELI APPROACH TO IRREGULAR WARFARE AND IMPLICATIONS FOR THE UNITED STATES
ADA495468	THE AUTONOMOUS DETECTION OF CLOCK PROBLEMS IN SATELLITE TIMEKEEPING SYSTEMS
ADA495469	SPACE-SEGMENT TIMEKEEPING FOR NEXT GENERATION MILSATCOM
ADA495470	AN OVERVIEW OF GPS AUGMENTATION SYSTEMS
ADA495471	DIVIDING OUR ENEMIES
ADA495472	CIVIL-MILITARY OPERATIONS AND PROFESSIONAL MILITARY EDUCATION
ADA495473	BLOGS AND MILITARY INFORMATION STRATEGY
ADA495475	ENHANCING THE UTILITY OF THE RAPID ENVIRONMENTAL ASSESSMENT DATABASE THROUGH THE USE OF IN SITU AND MODELLED DATA SETS DURING Q316
ADA495476	BUILDING PARTNER CAPACITY TO COMBAT WEAPONS OF MASS DESTRUCTION
ADA495477	INVESTIGATING VISUAL ALERTING IN MARITIME COMMAND AND CONTROL
ADA495478	COMBAT SUPPORT EXECUTION PLANNING AND CONTROL. AN ASSESSMENT OF INITIAL IMPLEMENTATIONS IN AIR FORCE EXERCISES
ADA495479	HOW CAN THE MILITARY BEST SUPPORT GUARD AND RESERVE FAMILIES DURING DEPLOYMENT?
ADA495480	DEVELOPING A PROCESS TO BUILD PARTNER CAPACITY FOR COMBATING WEAPONS OF MASS DESTRUCTION
ADA495481	LITTORAL RECONNAISSANCE SHIP
ADA495482	WHAT IT TAKES. AIR FORCE COMMAND OF JOINT OPERATIONS
ADA495483	TEAM-BASED EXECUTION OF AUTONOMOUS MISSIONS (TEAM), SPIRAL 1
ADA495484	INITIAL CALIBRATION OF AN F-16B PACER AIRCRAFT
ADA495485	GLOBAL FLEET STATION: STATION SHIP CONCEPT
ADA495486	DEVELOPING SECURITY FORCE ASSISTANCE: LESSONS FROM FOREIGN INTERNAL DEFENSE
ADA495487	TACTICS IN COUNTERINSURGENCY

Г	
ADA495488	SEA BASE UTILITY VESSEL
ADA495489	TRAINING FOR FULL SPECTRUM OPERATIONS
ADA495490	ROUGH SEA TRANSFER SHIP
1 // 11// // 45// 41 1	DEVELOPMENT OF OSSEOINTEGRATED IMPLANTS FOR SOLDIER AMPUTEES FOLLOWING ORTHOPAEDIC EXTREMITY TRAUMA
ADA495492	VITAL (VANGUARD INVESTIGATIONS OF THERAPEUTIC APPROACHES TO LUNG CANCER)
ADA495493	BIOLOGICAL IMPACT OF SENESCENCE INDUCTION IN PROSTATE CANCER THERAPY
ADA495494	HELICOPTER MAGNETOMETER PLATFORM BASED ON COMPACT INDUCTION SENSORS
ADA495495	TARGET PICKING METHODS FOR MAGNETIC DATA
1 /\ I 1 /\ /\ I \ \ /\ \ \ I	USES OF COMMERCIALLY CHARTERED HEAVY LIFT SHIP FOR AUXILIARY NAVAL OPERATIONS: A SUMMARY REPORT
ADA495497	TAL AFAR AND AR RAMADI: GRASS ROOTS RECONSTRUCTION (MILITARY REVIEW, MARCH-APRIL 2009)
ADA495498	SHIP DYNAMICS IN THE SURF ZONE MODEL TESTING
ADA495499	BLOCK BY BLOCK: CIVIC ACTION IN THE BATTLE OF BAGHDAD
ADA495503	SPRAY CHARACTERIZATION OF THERMAL FOGGING EQUIPMENT TYPICALLY USED IN VECTOR CONTROL
ADA495504	SPEED/DEPTH RECORDER PROJECT
ADA495505	USE OF HEAVY LIFT SHIP AS A MAINTENANCE AND REPAIR VESSEL
ADA495506	APPLICATION OF HYPERSPECTRAL TECHNIQUES TO MONITORING AND MANAGEMENT OF INVASIVE PLANT SPECIES INFESTATION
	AN INTEGRATED APPROACH TO UNDERSTAND RELATIONSHIPS BETWEEN SHALLOW WATER BENTHIC COMMUNITY STRUCTURE AND ECOSYSTEM FUNCTION
ADA495508	A NOVEL APPROACH TO MANAGING INVASIVE TERMITE SPECIES USING GENETICALLY ENGINEERED BACTERIA
ADA495509	OPERATIONS (FIELD MANUAL)
	INITIAL DEVELOPMENT AND VALIDATION OF ASSESSMENTS FOR PREDICTING DISENROLLMENT OF FOUR-YEAR SCHOLARSHIP RECIPIENTS FROM THE RESERVE OFFICER TRAINING CORPS
ADA495511	USE OF HEAVY LIFT SHIPS AS MODULAR CASUALTY RECEIVING SHIPS
ADA495512	A SHORT-SEGMENT FOURIER TRANSFORM METHODOLOGY
ADA495513	GUERRILLA COUNTERINTELLIGENCE: INSURGENT APPROACHES TO NEUTRALIZING ADVERSARY INTELLIGENCE OPERATIONS
ADA495514	MILITARY POWER OF THE PEOPLE'S REPUBLIC OF CHINA, 2009

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 19 of 23

ADA495516	EDIBLE OIL BARRIERS FOR TREATMENT OF PERCHLORATE CONTAMINATED
ADA473310	GROUNDWATER
ADA495517	THE OPTICALLY PUMPED CS FREQUENCY STANDARD AT THE NRLM
ADA495518	REMEDIATION OF TNT AND RDX IN GROUNDWATER USING ZERO-VALENT IRON PERMEABLE REACTIVE BARRIERS
ADA495519	THE EFFECTS OF AMMONIUM PERCHLORATE ON REPRODUCTION AND DEVELOPMENT OF AMPHIBIANS
ADA495520	STABILITY TEST RESULTS FOR GPS RUBIDIUM CLOCKS
ADA495521	A THEORY OF SPECIAL OPERATIONS: THE ORIGIN, QUALITIES, AND USE OF SOF
ADA495522	NATURAL ATTENUATION OF PERCHLORATE IN GROUNDWATER: PROCESSES, TOOLS AND MONITORING TECHNIQUES
ADA495523	THE EFFECTS OF AMBIENT CONDITIONS OF CESIUM CLOCK RATES
ADA495524	ENVIRONMENTAL FATE AND EXPOSURE ASSESSMENT FOR ARSENIC IN GROUNDWATER
ADA495525	COAST GUARD SOF
ADA495526	ANALYSIS OF THE SEASONAL EFFECTS ON CESIUM CLOCKS TO IMPROVE THE LONG-TERM STABILITY OF A TIME SCALE
ADA495527	RADON-222 AS NATURAL TRACER FOR MONITORING THE REMEDIATION OF NAPL CONTAMINATION IN THE SUBSURFACE
ADA495528	SPECIFICATION OF PRECISION OSCILLATORS
ADA495529	RECOMMENDATIONS FOR THE INVESTIGATION OF VAPOR INTRUSION
ADA495530	IMPLICATIONS FOR NETWORK-CENTRIC WARFARE
ADA495531	LARGE SAMPLE SIMULATION OF FLICKER NOISE
ADA495532	SINGLE STATE SELECTION SYSTEM FOR HYDROGEN MASERS
ADA495533	IN SITU CHEMICAL OXIDATION FOR REMEDIATION OF CONTAMINATED GROUNDWATER: SUMMARY PROCEEDINGS OF AN ISCO TECHNOLOGY PRACTICES WORKSHOP. COLORADO SCHOOL OF MINES, GOLDEN, CO ON MARCH 7-8, 2007
ADA495534	ANALYSIS OF EMI AND MAGNETIC DATA; ABERDEEN PROVING GROUND
ADA495535	CONTROL OF MANGANESE DIOXIDE PARTICLES RESULTING FROM IN SITU CHEMICAL OXIDATION USING PERMANGANATE
ADA495536	UXO DETECTION AND CHARACTERIZATION IN THE MARINE ENVIRONMENT
ADA495537	DEMONSTRATION OF HELICOPTER MULTI-TOWED ARRAY DETECTION SYSTEMS (MTADS) MAGNETOMETRY TECHNOLOGY FOR THE ESTCP WIDE AREA ASSESSMENT PILOT PROGRAM
ADA495538	EVALUATION OF THE HALTERE AS A BIOLOGICALLY-INSPIRED INERTIAL RATE SENSOR

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 20 of 23

ADA495539	REMEDIATION OF EXPLOSIVES IN GROUNDWATER USING ZERO-VALENT IRON IN SITU TREATMENT WELLS
ADA495540	TERA-OP RELIABLE INTELLIGENTLY ADAPTIVE PROCESSING SYSTEM (TRIPS) IMPLEMENTATION
ADA495541	THE CHANGING NATURE OF WARFARE, THE FACTORS MEDIATING FUTURE CONFLICT, AND IMPLICATIONS FOR SOF
ADA495542	DEVELOPMENT OF COMPACT VARIABLE-VOLTAGE, BI-DIRECTIONAL 100KW DC-DC CONVERTER
ADA495543	WIDE AREA UXO SCREENING WITH THE MULTI-SENSOR FIXED-WING AIRBORNE SYSTEM MARS
ADA495544	ENHANCING NATURAL ATTENUATION THROUGH BIOAUGMENTATION WITH AEROBIC BACTERIA THAT DEGRADE CIS-1,2-DICHLOROETHENE
ADA495545	WIDE AREA AUGMENTATION SYSTEM (WAAS)
ADA495547	SPECIAL OPERATIONS AVIATION IN NATO: A VECTOR TO THE FUTURE
ADA495548	BEYOND DRAINING THE SWAMP: URBAN DEVELOPMENT AND COUNTERTERRORISM IN MOROCCO
ADA495549	EDUCATING FOR STRATEGIC THINKING IN THE SOF COMMUNITY: CONSIDERATIONS AND A PROPOSAL
ADA495550	PSYCHOLOGICAL OPERATIONS: LEARNING IS NOT A DEFENSE SCIENCE PROJECT
ADA495551	EVALUATION OF TARGET PICKING METHODS FOR MAGNETIC DATA
ADA495553	REAL-TIME DATA WAREHOUSING AND ON-LINE ANALYTICAL PROCESSING AT ABERDEEN TEST CENTER'S DISTRIBUTED CENTER
ADA495554	PERFORMANCE EVALUATION TEST OF THE RAPID AREA PREPARATION TOOL (RAPTOR)
ADA495555	THE COST-EFFECTIVENESS OF MILITARY ADVERTISING: EVIDENCE FROM 2002-2004
ADA495556	IMMUNIZATION TO PROTECT THE U.S. ARMED FORCES: HERITAGE, CURRENT PRACTICE, PROSPECTS
ADA495557	MAINTAINING DISCRIMINATION IN OPERATION IRAQI FREEDOM
ADA495558	A QUANTITATIVE FRAMEWORK TO ASSESS THE IMPACTS OF NEW TECHNOLOGIES AND SYSTEMS ON THE SEABASING CONCEPT
ADA495559	INDUCTION AND DETECTION OF ANTIBODIES TO SQUALENE II. OPTIMIZATION OF THE ASSAY FOR MURINE ANTIBODIES
ADA495563	INTEGRATED CONTROL AND ASSESSMENT OF KNAPWEED AND CHEATGRASS ON DEPARTMENT OF DEFENSE INSTALLATIONS. ADDENDUM
ADA495564	SPATIALLY-EXPLICIT ASSESSMENTS OF GENETIC BIODIVERSITY AND DISPERSAL IN GOPHER TORTOISES FOR EVALUATION OF HABITAT FRAGMENTATION AT DOD SITES

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 21 of 23

ADA495565	DEVELOPMENT OF PERMEABLE REACTIVE BARRIERS (PRB) USING EDIBLE OILS
ADA495566	IN VITRO CORRELATE OF IMMUNITY IN A RABBIT MODEL OF INHALATIONAL ANTHRAX
ADA495567	INTRA-THEATER AUXILIARY LIFT SHIP
ADA495568	USE OF AN ELECTRONIC MONITORING SYSTEM FOR SELF-REPORTING SMALLPOX VACCINE REACTIONS
ADA495569	DEMONSTRATION OF HELICOPTER MULTI-SENSOR TOWED ARRAY DETECTION SYSTEM (MTADS) MAGNETOMETRY AT FORMER CAMP BEALE, CALIFORNIA
ADA495570	DEMONSTRATION OF LIDAR AND ORTHOPHOTOGRAPHY FOR WIDE AREA ASSESSMENT AT PUEBLO PRECISION BOMBING RANGE #2, COLORADO
ADA495571	DEMONSTRATION OF HELICOPTER MULTI-TOWED ARRAY DETECTION SYSTEM (MTADS) MAGNETOMETRY TECHNOLOGY AT PUEBLO PRECISION BOMBING RANGE #2, COLORADO
ADA495574	THE DISTRIBUTION OF BREAKING AND NON-BREAKING WAVE IMPACT FORCES
ADA495575	LANDING SHIP DOCK REPLACEMENT
ADA495577	COOPERATIVE UNMANNED AERIAL SURVEILLANCE CONTROL SYSTEM ARCHITECTURE
ADA495578	FUNCTION OF KLOTHO AND IS MICRORNA IN PROSTATE CANCER AND AGING
ADA495580	FREQUENCY DIVERSITY FOR IMPROVING SYNTHETIC APERTURE RADAR IMAGING
ADA495581	THE STRUCTURAL BASIS OF PATHOGEN RECOGNITION BY TLR RECEPTORS OF THE INNATE IMMUNE SYSTEM
ADA495582	Q-SWITCHED AND MODE LOCKED SHORT PULSES FROM A DIODE PUMPED, YBDOPED FIBER LASER
ADA495583	PREVENTION OF RADIATION-INDUCED BREAST CANCER BY AMIFOSTINE
ADA495584	ANTHRAX OF THE GASTROINTESTINAL TRACT
ADA495586	CURRENT RECTIFICATION BY AS-GROWN CHEMICAL VAPOR DEPOSITED SINGLE-WALLED CARBON NANOTUBES
ADA495593	MULTIFRACTAL CHARACTERIZATION OF GEOLOGIC NOISE FOR IMPROVED UXO DETECTION AND DISCRIMINATION
ADA495594	MAGNETIC SENSORS WITH PICOTESLA MAGNETIC FIELD SENSITIVITY AT ROOM TEMPERATURE
ADA495597	BADLANDS BOMBING RANGE, SOUTH DAKOTA. EXECUTIVE SUMMARY
ADA495598	ADDITIONAL ANALYSIS OF THE ESTCP DISCRIMINATION STUDY DATA AT CAMP SIBERT, ALABAMA. PROJECT 200504: PRACTICAL DISCRIMINATION STRATEGIES FOR APPLICATION TO LIVE SITES
ADA495599	DEMONSTRATION REPORT FOR GEONICS EM-63 CUED-INTERROGATION DATA COLLECTION, PROCESSING AND ARCHIVING AT CAMP SIBERT, ALABAMA

ADA495600	DATA MODELING, FEATURE EXTRACTION, AND CLASSIFICATION OF MAGNETIC AND EMI DATA, ESTCP DISCRIMINATION STUDY, CAMP SIBERT, AL. DEMONSTRATION REPORT
ADA495601	SIMULTANEOUS MAGNETOMETER AND EM61 MK2 VEHICLE-TOWED ARRAY FOR WIDE AREA ASSESSMENT
ADA495602	SIMULTANEOUS MAGNETOMETER AND EM61 MK2 VEHICLE-TOWED ARRAY FOR WIDE AREA ASSESSMENT
ADA495603	HIGH DENSITY LIDAR AND ORTHOPHOTOGRAPHY IN UXO WIDE AREA ASSESSMENT PHASE 2. FINAL REPORT ADDENDUM FOR FORMER CAMP BEALE DEMONSTRATION SITE, REVISION 2
ADA495604	DEVELOPMENT AND EVALUATION OF AN AIRBORNE SUPERCONDUCTING QUANTUM INTERFERENCE DEVICE-BASED MAGNETIC GRADIOMETER TENSOR SYSTEM FOR DETECTION, CHARACTERIZATION AND MAPPING OF UNEXPLODED ORDNANCE
ADA495605	WAAS NETWORK TIME PERFORMANCE USING WRS DATA
ADA495606	TIME AND FREQUENCY ACTIVITIES AT IEN
ADA495607	DEMONSTRATION AND EVALUATION OF SOLID PHASE MICROEXTRACTION FOR THE ASSESSMENT OF BIOAVAILABILITY AND CONTAMINANT MOBILITY
ADA495608	SOIL AMENDMENTS TO REDUCE BIOAVAILABILITY OF METALS IN SOILS: EXPERIMENTAL STUDIES AND SPECTROSCOPIC VERIFICATION
ADA495609	PORTABLE SERS INSTRUMENT FOR EXPLOSIVES MONITORING
ADA495610	NONCOMMISSIONED OFFICER EDUCATION SYSTEM (NCOES): CONSIDERATIONS FOR TESTING-OUT AND AWARDING EQUIVALENT CREDIT
ADA495613	MAN-PORTABLE SIMULTANEOUS MAGNETOMETER AND EM SYSTEM (MSEMS)
ADA495616	USAF FLIGHT SURGEON SURVEY: AIRCREW MENTAL HEALTH REFERRALS AND SATISFACTION WITH LOCAL MENTAL HEALTH PROVIDERS RESPONSE
ADA495619	HANDHELD UXO SENSOR IMPROVEMENTS TO FACILITATE UXO/CLUTTER DISCRIMINATION. VOLUME 1
ADA495620	HANDHELD UXO SENSOR IMPROVEMENTS TO FACILITATE UXO/CLUTTER DISCRIMINATION. VOLUME 2: SIGNAL PROCESSING FOR HANDHELD UXO IMPROVEMENTS
ADA495628	DETAILED FIELD INVESTIGATION OF VAPOR INTRUSION PROCESSES
ADA495629	BIOAVAILABILITY OF ALLELOCHEMICALS IN SOIL
ADA495630	POTENTIAL FLOW FORCES AND MOMENTS FROM SELECTED SHIP FLOW CODES IN A SET OF NUMERICAL EXPERIMENTS. APPENDIX A - TIME HISTORY PLOTS FOR PRESCRIBED HEAVE MOTION OF MODEL 5613
ADA495631	FREQUENCY RESPONSE OF NANOELECTROMECHANICAL CANTILEVERS OPERATING IN FLUID
ADA495634	CHARACTERIZATION OF PM2.5 DUST EMISSIONS FROM TRAINING/TESTING RANGE OPERATIONS

DoD Tech Reports | Order Form | Catalog | Part 1327 of 1597 | Page 23 of 23

ADA495635	OPTIMAL SENSOR MANAGEMENT FOR NEXT-GENERATION EMI SYSTEMS
ADA495639	MODULATION OF COULOMB BLOCKADE BEHAVIOR OF ROOM TEMPERATURE OPERATIONAL SINGLE ELECTRON TRANSISTORS BY TUNNEL JUNCTION
ADA495640	POTENTIAL FLOW FORCES AND MOMENTS FROM SELECTED SHIP FLOW CODES IN A SET OF NUMERICAL EXPERIMENTS. APPENDIX B - TIME HISTORY PLOTS FOR PRESCRIBED HEAVE MOTION OF MODEL 5514
ADA495643	PHYSICAL, NUTRIENT, AND BIOLOGICAL MEASUREMENTS OF COASTAL WATERS OFF CENTRAL CALIFORNIA IN JUNE 2008