# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 1 of 24

AD1055006	U.S. AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2013
AD1055007	VIEWING JIHADIST-EXTREMISM THROUGH WAR THEORY: THE CASE FOR NATIONAL HUMILITY
AD1055008	U.S. AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2013
AD1055010	SOCIAL MEDIA AND THE ARAB SPRING
AD1055011	U.S. AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2013
AD1055013	ADDITIVE MANUFACTURE OF PROPULSION SYSTEMS IN LOW EARTH ORBIT
AD1055014	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2013
AD1055015	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2014
AD1055016	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2014
AD1055017	U.S. AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2014
AD1055018	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2014
AD1055019	ZERO ANGLE ON THE BOW: WHERE MILLENNIALS AND STEM COLLIDE WITHIN THE DEPARTMENT OF DEFENSE
AD1055020	U.S. AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2015
AD1055021	US AIR FORCE ACTIVE EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2015
AD1055022	BRITISH MUSLIM YOUTH: IDENTITY, STRUCTURAL GRIEVANCES, AND THE RADICALIZATION PROCESS
AD1055023	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2015
AD1055024	U.S. AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2015
AD1055025	IN-SPACE MANUFACTURING: A ROADMAP TO THE FUTURE
AD1055026	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2016
AD1055027	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR 2016
AD1055028	ARE WE LOSING A GRIP ON REALITY THE POWER OF STORYTELLING TO PROMOTE PERSONAL AND ORGANIZATIONAL RESILIENCE

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 2 of 24

AD1055029	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2016
AD1055030	PEACEMAKERS: CHAPLAINS AS LIAISONS TO NGOS AND HUMANITARIAN ACTORS
AD1055032	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2016
AD1055033	OPERATIONAL CONTRACT SUPPORT: WHERE WE ARE AND WHERE WE GO FROM HERE
AD1055034	SENSOR DATA FUSION FRAMEWORK TO IMPROVE HOLOGRAPHIC OBJECT REGISTRATION ACCURACY FOR A SHARED AUGMENTED REALITY MISSION PLANNING SCENARIO
AD1055035	HIGH-PERFORMANCE COMPUTING FOR THE NEXT GENERATION COMBAT VEHICLE
AD1055043	SEPARATION OF INTERNAL WAVES AND VORTICAL MOTIONS: ANALYSIS OF LATMIX CHI-EM-APEX FLOAT MEASUREMENTS
AD1055044	ICE-OCEAN DYNAMICS DURING ICE FORMATION
AD1055046	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2017
AD1055047	AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2017
AD1055049	U.S. AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2017
AD1055050	HUMAN NATIVE FORM: A SIMPLIFYING THEORY FOR THE INFORMATION AGE
AD1055051	U.S. AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2017
AD1055052	US AIR FORCE ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2018
AD1055053	IMPLICATIONS OF THE WORLD'S CHANGING RELIGIOUS LANDSCAPE FOR THE CHAPLAIN CORPS
AD1055054	U.S. ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2012
AD1055055	U.S. ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2012
AD1055057	AUTONOMOUS UAV LANDING IN A BOX ON A MOVING PLATFORM
AD1055058	U.S. ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2012
AD1055059	THE MANY PATHS TO RADICALIATION: LEVERAGING LAW ENFORCEMENT FOR A COUNTER RADICALIZATION STRATEGY
AD1055060	U.S. ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2012

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 3 of 24

AD1055061	CAVITY PERTURBATION TECHNIQUE OF 10-GHZ CYLINDRICAL RESONATOR FOR MEASURING DIELECTRIC PROPERTIES OF MATERIALS AT VERY HIGH TEMPERATURES
AD1055062	U.S. ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2013
AD1055064	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2013
AD1055068	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2013
AD1055070	A COMPUTATIONAL STUDY: THE EFFECT OF HYPERSONIC PLASMA SHEATHS ON RADAR CROSS SECTION FOR OVER THE HORIZON RADARS
AD1055071	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2013
AD1055072	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2014
AD1055073	NUMERICAL WAVE OPTICS INVESTIGATION OF OPTICAL SCATTER FROM STATISTICALLY ROUGH SURFACES
AD1055074	U.S. ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2014
AD1055076	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2014
AD1055077	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2014
AD1055078	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2015
AD1055079	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR 2015
AD1055081	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2015
AD1055082	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2015
AD1055083	U.S. ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2016
AD1055084	U.S. ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2016
AD1055085	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2016
AD1055089	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2016
AD1055090	CHARACTERIZATION OF NEUTRON AND PROTON EXPOSURE ON THE RADIATION RESISTANT BACTERIUM, DEINOCOCCUS RADIODURANS

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 4 of 24

AD1055091	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2017
AD1055092	ROTATING SCATTER MASK FOR GAMMA SOURCE IMAGING
AD1055093	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER YEAR 2017
AD1055095	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2017
AD1055096	AN INTEGRATED PLANNING SYSTEM: COMMANDER AND STAFF HANDBOOK
AD1055097	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR 2017
AD1055098	MODELING THE WHITE SANDS MISSILE RANGE FAST BURST REACTOR USING A DISCRETE ORDINATES CODE, PENTRAN
AD1055099	US ARMY ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2018
AD1055100	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2012
AD1055101	RBHE POTENTIAL ENERGY SURFACE SENSITIVITY STUDY
AD1055102	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2012
AD1055103	U.S. NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2012
AD1055104	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2012
AD1055105	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2013
AD1055106	DIFFUSION OF AUTONOMOUS VEHICLES AS AN ORGANIZATIONAL INNOVATION
AD1055108	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2013
AD1055109	DETERMINING FIELD REQUIREMENTS OF THE AIR FORCE SUPPLY SYSTEM: A DELPHI STUDY
AD1055110	U.S. NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2013
AD1055111	SPECTROMETRIC OIL ANALYSIS PROGRAM ENHANCEMENTS FOR THE ARGENTINE AIR FORCE
AD1055112	U.S. NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2013
AD1055113	BUILDING CHARACTER: POSITIVE PSYCHOLOGY AND THE AIR FORCE CORE VALUES

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 5 of 24

	INSTALLATION 1ST QUARTER CALENDAR YEAR 2014
AD1055115	IMPLEMENTING MEASURES OF INDIVIDUAL AND COLLECTIVE HYPOTHESIS GENERATION: A USERS GUIDE
AD1055116	THE USE OF DATA MINING AND NETWORK ALGORITHMS FOR CHEMICAL WARFARE AGENT INTERDICTION
AD1055117	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2014
AD1055119	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2014
AD1055120	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2014
AD1055121	AN ANALYSIS OF FORECASTING METHODS ON SUPPLY DISCREPANCY REPORTING
AD1055125	U.S. NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2015
AD1055127	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2015
AD1055128	AN INVESTIGATION INTO THE INDICATORS OF A SUCCESSFUL TOTAL FORCE ASSOCIATION
AD1055129	SUPPLY BASE REDUCTION EFFORTS REGARDING LABORATORY REAGENTS WITHIN HOSPITAL NETWORKS
AD1055130	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2015
AD1055131	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2015
AD1055132	U.S. NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2016
AD1055134	U.S. NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2016
AD1055135	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2016
AD1055136	U.S. NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2016
AD1055138	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2017
AD1055139	REFUGEES IN URBAN ENVIRONMENTS: SOCIAL, ECONOMIC, AND INFRASTRUCTURE IMPACTS
AD1055141	U.S. NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 2ND QUARTER CALENDAR YEAR 2017
AD1055142	REAL-TIME HEURISTIC ALGORITHMS FOR THE STATIC WEAPON-TARGET

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 6 of 24

	ASSIGNMENT PROBLEM
AD1055143	EMERGENCY PRESERVATION AND RESUSCITATION FOR CARDIAC ARREST FROM TRAUMA (EPR CAT). ADDENDUM
AD1055144	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 3RD QUARTER CALENDAR YEAR 2017
AD1055146	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 4TH QUARTER CALENDAR YEAR 2017
AD1055147	A CONDITIONAL LOGISTIC REGRESSION PREDICTIVE MODEL OF WORLD CONFLICT CONSIDERING NEIGHBORING CONFLICT AND ENVIRONMENTAL SECURITY
AD1055148	ASSESSMENT OF CIRCULATORY DYSFUNCTION BY AUTOMATED PROCESSING OF VITAL SIGNS DATA
AD1055149	US NAVY AND MARINE CORPS ACTIVE DUTY EYE INJURY SUMMARY BY INSTALLATION 1ST QUARTER CALENDAR YEAR 2018
AD1055150	COMMON SUPPORT EQUIPMENT AND ITS IMPACT ON AIRCRAFT AVAILABILITY
AD1055152	COST VERSUS RISK: THE POLICY OF NUCLEAR WEAPON MAINTENANCE OF TRITIUM BASED LIMITED LIFE COMPONENTS
AD1055153	A SYSTEM DYNAMICS MODEL INVESTIGATING THE EFFICACY OF NON-KINETIC POLICY STRATEGIES ON THE DIFFUSION OF DEMOCRATIC IDEOLOGIES IN CHINA
AD1055155	SIMULATION MODELING AND ANALYSIS OF DEPLOYED F-16 OPERATIONS AND LOGISTICS SUPPORT
AD1055156	DEVELOPMENT OF A FUEL EFFICIENCY MOTIVATION SURVEY
AD1055159	AN APPROXIMATE DYNAMIC PROGRAMMING APPROACH FOR COMPARING FIRING SOLUTIONS IN A NETWORKED AIR DEFENSE ENVIRONMENT
AD1055160	TRANSLATIONAL ADVANCEMENT OF SOMATOSTATIN GENE DELIVERY FOR DISEASE MODIFICATION AND COGNITIVE SPARING IN INTRACTABLE EPILEPSY
AD1055161	MAINTENANCE OFFICER INITIAL SKILLS TRAINING TIMELINE
AD1055162	THE JOHNS HOPKINS RTR CONSORTIUM: A COLLABORATIVE APPROACH TO ADVANCE TRANSLATIONAL SCIENCE AND STANDARDIZE CLINICAL MONITORING OF RESTORATIVE TRANSPLANTATION
AD1055164	TARGETING PREMALIGNANT LESIONS: IMPLICATIONS FOR EARLY BREAST CANCER DETECTION AND INTERVENTION
AD1055165	APPROXIMATE DYNAMIC PROGRAMMING FOR THE UNITED STATE AIR FORCE OFFICER MANPOWER PLANNING PROBLEM
AD1055166	EXPLOITING TUMOR ACTIVATED TESTES PROTEINS TO ENHANCE EFFICACY OF FIRST LINE CHEMOTHERAPEUTICS IN NSCLC
AD1055170	ACTIONABLE STITCHED IMAGES FROM AN UNMANNED AERIAL SYSTEM
AD1055172	TRANSIENT NUCLEAR ENVELOPE RUPTURE DURING CELL MIGRATION: A CAUSE OF GENOMIC INSTABILITY AND A NOVEL OPPORTUNITY FOR

	THERAPEUTIC INTERVENTION
AD1055173	ENVIRONMENTAL APPLICATIONS OF SMALL UNMANNED AIRCRAFT SYSTEMS IN MULTI SERVICE TACTICS, TECHNIQUES, AND PROCEDURES FOR CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR RECONNAISSANCE AND SURVEILLANCE
AD1055174	DISCOIDIN DOMAIN RECEPTORS: NOVEL TARGETS IN BREAST CANCER BONE METASTASIS
AD1055175	STRATEGIES TO COUNTERACT RESISTANCE MECHANISMS IN CAR+ T-CELL- BASED IMMUNOTHERAPY FOR TRIPLE-NEGATIVE BREAST CANCER
AD1055176	STRATEGIES TO COUNTERACT RESISTANCE MECHANISMS IN CAR+ T-CELL- BASED IMMUNOTHERAPY FOR TRIPLE-NEGATIVE BREAST CANCER
AD1055177	DEVELOPMENT OF THE ARCHITECTURE COST EFFECTIVENESS FRAMEWORK AND APPLICATION TO OPEN SYSTEMS ARCHITECTURES
AD1055179	UNDERSTANDING THE ROLE OF MATRIX MICROSTRUCTURE IN METASTASIS
AD1055180	A PORTFOLIO DECISION ANALYSIS STUDY FOR IMPROVING CONSEQUENCE OF FACILITY FAILURE INDICES
AD1055182	UNDERSTANDING THE ROLE OF MATRIX MICROSTRUCTURE IN METASTASIS
AD1055185	MULTIMODAL THERAGNOSTIC ANTICANCER COMPLEXES OF RHENIUM TO CIRCUMVENT PLATINUM RESISTANCE IN RELAPSED OVARIAN CANCER
AD1055189	REFINING AIR FORCE ASSET MANAGEMENT STRATEGY: CONNECTING AIR FORCE INFRASTRUCTURE TO CORE MISSIONS
AD1055190	TOXICOLOGICAL DIFFERENCES BETWEEN PERFLUOROALKYL SUBSTANCES (PFAS) ISOMERS USING DEVELOPMENTAL BIOMARKERS
AD1055192	DISCOIDIN DOMAIN RECEPTORS: NOVEL TARGETS IN BREAST CANCER BONE METASTASIS
AD1055193	ANALYZING PERFORMANCE IN AIR FORCE FACILITY MAINTENANCE AND REPAIR
AD1055195	THE FINANCIAL IMPACT OF COMMERCIAL SMALL SATELLITE AND SMALL LAUNCH PROVIDERS ON THE DEPARTMENT OF DEFENSE
AD1055196	IDENTIFYING PARTNERSHIP OPPORTUNITIES AT AIR FORCE INSTALLATIONS: A GEOGRAPHIC INFORMATION SYSTEMS APPROACH
AD1055198	ENHANCING THE THERMAL PERFORMANCE OF TEMPORARY FABRIC SHELTERS FOR THE ADVANCED ENERGY EFFICIENT SHELTER SYSTEM
AD1055203	UNITED STATES AIR FORCE UNACCOMPANIED HOUSING DIVESTITURE: AN ECONOMIC ANALYSIS
AD1055204	SMARTPHONE-BASED INFRASTRUCTURE WORK ORDER SUBMISSION
AD1055207	LEARNING CURVES: AN ALTERNATIVE ANALYSIS
AD1055208	ANALYSIS OF HUMAN AND AGENT CHARACTERISTICS ON HUMAN-AGENT TEAM PERFORMANCE AND TRUST
AD1055210	ALTERNATE STIMULI FOR THE ELICITATION OF EVENT RELATED POTENTIALS

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 8 of 24

AD1055213	INVESTIGATING POINT OF USE UV LED WATER PURIFICATION DEVICE USING COMPUTATIONAL MULTIPHYSICS MODELING SOFTWARE
AD1055219	NEW SCALE DEVELOPMENT FOR ENHANCED SUITABILITY SCREENING
AD1055222	EARLY STUDENT SUPPORT FOR A PROCESS STUDY OF OCEANIC RESPONSES TO TYPHOONS
AD1055236	A FRAMEWORK FOR ANALYZING AND DISCUSSING LEVEL OF HUMAN CONTROL ABSTRACTION
AD1055237	MODELING AND VALIDATING A CONTINUOUS FLOW ULTRAVIOLET LIGHT EMITTING DIODE WATER PURIFICATION REACTOR
AD1055238	AN EMPIRICAL ANALYSIS OF AIR FORCE MILITARY CONSTRUCTION PROJECT DELIVERY METHOD PERFORMANCE IN THE UNITED STATES
AD1055239	ENHANCED COST MINIMIZATION ALGORITHM FOR CONTROL ARCHITECTURES
AD1055240	IMPROVING UNMANNED AERIAL VEHICLE FORMATION FLIGHT AND SWARM COHESION BY USING COMMERCIAL OFF THE SHELF SONAR SENSORS
AD1055241	ANALYZING GPS ACCURACY THROUGH THE IMPLEMENTATION OF LOW-COST COTS REAL-TIME KINEMATIC GPS RECEIVERS IN UNMANNED AERIAL SYSTEMS
AD1055242	STRENGTH TEST AND ANALYSIS OF ADDITIVE MANUFACTURED GEARS AND THEIR APPLICABILITY FOR EXPLOSIVE ORDNANCE DISPOSAL ROBOTS
AD1055243	ANALYZING THE VIABILITY OF PHOTOVOLTAIC PAVEMENT SYSTEMS: QUANTIFYING CLIMATE IMPACTS ON POTENTIAL POWER AND THE RISKS OF IMPLEMENTATION
AD1055244	AN ENERGY BENCHMARKING CATEGORIZATION SCHEME AND CONSUMPTION DATA VALIDATION FOR AIR FORCE FACILITIES
AD1055245	AIR FORCE ADDITIVE MANUFACTURING: CASE STUDIES ON TOOLS, JIGS, AND TOPOLOGY OPTIMIZATION
AD1055246	THE SECURITY RISKS ASSOCIATED WITH USING A MOBILE APPLICATION TO COLLECT WORK ORDER DATA
AD1055247	COMPARISON OF PROFIT MARGIN PERCENTAGES BETWEEN PRIME CONTRACTORS AND SUBCONTRACTORS FOR AIRCRAFT, MISSILES, AND UNMANNED AERIAL VEHICLES
AD1055248	RESOURCE EVALUATION OF QUANTUM LINEAR SYSTEMS ALGORITHM FOR APPLICATION TO ELECTROMAGNETIC SCATTERING PROBLEMS
AD1055249	A SYSTEMS ENGINEERING APPROACH TO MEASURING LIVE, VIRTUAL, CONSTRUCTIVE TRAINING EFFECTIVENESS AND PERFORMANCE
AD1055250	AN EXPANDED CYBER INSURANCE FRAMEWORK TO MITIGATE CYBER INDUCED ECONOMIC LOSSES OF THE U.S. POWER INDUSTRY
AD1055251	DESTRUCTION OF AQUEOUS PHASE ORANGE POLLUTANTS USING ULTRAVIOLET LIGHT EMITTING DIODES AND PHOTOCATALYSIS
AD1055252	NECK INJURY CRITERIA DEVELOPMENT FOR USE IN SYSTEM LEVEL EJECTION TESTING; CHARACTERIZATION OF ATD TO HUMAN RESPONSE CORRELATION

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 9 of 24

	UNDER GY ACCELERATIVE INPUT
AD1055253	ADSORPTION OF PERFLUORINATED COMPOUNDS FROM POST-EMERGENCY RESPONSE WASTEWATER
AD1055256	THE DOUBLE ABSORBING BOUNDARY METHOD FOR ELASTODYNAMICS IN HOMOGENEOUS AND LAYERED MEDIA
AD1055261	THE EFFECT OF BACILLUS GLOBIGII SPORES ON THE ACTIVITY AND PERFORMANCE OF ACTIVATED SLUDGE
AD1055263	M1A1 ABRAMS MAIN BATTLE TANK CREW MEMBER OCCUPATIONAL HEALTH HAZARD ANALYSIS DURING LIVE-FIRE OPERATIONS
AD1055266	EFFECTIVENESS OF INTER-VEHICLE COMMUNICATIONS AND ON-BOARD PROCESSING FOR CLOSE UNMANNED AUTONOMOUS VEHICLE (UAV) FLIGHT FORMATIONS
AD1055267	RECOMMENDED SELECTIVE MAINTENANCE AND REHABILITATION TREATMENT APPROACH FOR AIR FORCE PRIMARY RIGID RUNWAY PAVEMENT SYSTEMS
AD1055269	IMPROVING FIRE STATION TURNOUT TIME THROUGH DISCRETE-EVENT SIMULATION
AD1055270	IMPLICATION OF ADDITIVE MANUFACTURING ON UNITED STATES AIR FORCE EXPEDITIONARY CIVIL ENGINEER SQUADRON SUPPLY CHAIN
AD1055272	PREDICTING SOLAR PERFORMANCE IN A CONTINGENCY ENVIRONMENT TO MEET NET-ZERO FACILITY POWER
AD1055276	SURVEY OF CYBER MOVING TARGETS SECOND EDITION
AD1055284	UTILIZATION OF ADVANCED CONSERVATION VOLTAGE REDUCTION (CVR) FOR ENERGY REDUCTION ON DOD INSTALLATIONS
AD1055286	SOITEC 1MW CONCENTRATED PHOTOVOLTAIC (CPV) DEMONSTRATION PROJECTS FOR ON SITE DISTRIBUTED POWER GENERATION
AD1055290	LONG-TERM PERFORMANCE ASSESSMENT AT A HIGHLY CHARACTERIZED AND INSTRUMENTED DNAPL SOURCE AREA FOLLOWING BIOAUGMENTATION
AD1055301	AVOIDING GIMBAL LOCK IN A TRAJECTORY SIMULATION
AD1055302	LOS ANGELES/COLORADO RESEARCH EXCHANGE FOR NETWORK DATA
AD1055303	USING A PLENOPTIC CAMERA FOR REAL-TIME DEPTH ESTIMATION
AD1055305	AN ANALYSIS OF RADIO FREQUENCY GEOLOCATION TECHNIQUES FOR SATELLITE SYSTEMS DESIGN
AD1055309	FATIGUE BEHAVIOR OF AN ADVANCED MELT-INFILTRATED SIC/SIC COMPOSITE AT 1200 DEG. C IN AIR AND IN STEAM
AD1055310	SEMANTIC ANALYSIS AND FILTERING OF TEXT
AD1055313	STRESSED OXIDATION OF HAFNIUM DIBORIDE IN AIR AT 1500 DEG C
AD1055314	INVESTIGATION OF DYNAMIC STORE SEPARATION OUT OF A WEAPONS BAY CAVITY UTILIZING A LOW SPEED WIND TUNNEL

DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 10 of 24

AD1055321	ANALYSIS OF ADDITIVELY MANUFACTURED LATTICE STRUCTURES USING FINITE ELEMENT METHODS
AD1055323	RELATIVE CONTRIBUTIONS TO OVERALL EFFECTIVENESS IN GAS TURBINE COOLING
AD1055324	SIMULATION OF AEROTHERMAL AND CHEMICAL CONCENTRATIONS FOR AN RDX EXPLOSION
AD1055325	CONTROL ALLOCATION METHODS FOR CONSTRAINED AND OVER ACTUATED SATELLITE ATTITUDE CONTROL SYSTEMS
AD1055326	BUSEK 1CM MICRO RADIO-FREQUENCY ION THRUSTER EMPIRICAL PERFORMANCE DETERMINATION
AD1055328	THE IMPACT OF ATMOSPHERIC FLUCTUATIONS ON OPTIMAL BOOST GLIDE HYPERSONIC VEHICLE DYNAMICS
AD1055329	SOLUBILITY REPORT OF LLM-172 [3,4 BIS (4-NITRO-1,2,5-OXADIAZOLE-3-YL)-1,2,5-OXADIAZOLE]
AD1055330	APPLICATION OF RF-DNA FINGERPRINTING TECHNIQUES TO ICOM RADIO SATELLITE COMMUNICATION
AD1055331	FATIGUE EFFECTS OF LASER SHOCK PEENING MINIMALLY DETECTABLE PARTIAL-THROUGH THICKNESS SURFACE CRACKS
AD1055333	TOWARD A FLYING QUALITIES STANDARD FOR UNMANNED AIRCRAFT
AD1055336	TOP 02-2-606 CHANGE NOTICE 1 TESTING OF MILITARY TOWBARS
AD1055341	EVALUATING THE AUTONOMOUS FLYING QUALITIES OF A SIMULATED VARIABLE STABILITY AIRCRAFT
AD1055343	OPTIMAL UAV PATH PLANNING WITH DYNAMIC NO-FLY-ZONES FOR TARGET GEOLOCATION USING LINE-OF-BEARING MEASUREMENTS AND KALMAN FILTERING
AD1055346	TIME-DEPENDENT VALIDATION OF FINITE ELEMENT STRAIN DISTRIBUTION OF A PLASTICALLY-DEFORMED PLATE VIA DIGITAL IMAGE CORRELATION
AD1055348	ADDITIVELY MANUFACTURED SPACECRAFT THERMAL CONTROL SYSTEM
AD1055352	STUDY OF CHAOTIC BEHAVIOR IN THE NONLINEAR DYNAMIC RESPONSE OF AN AIRFOIL WITH A TRAILING EDGE FLAP
AD1055354	MECHANICAL PROPERTIES OF ADDITIVELY MANUFACTURED STAINLESS STEEL
AD1055356	EXOTIC PHASES OF ULTRACOLD GASES
AD1055357	CREEP OF HI-NICALON (TRADEMARK) S CERAMIC FIBER TOWS AT 900 DEG C IN AIR AND IN SILICIC ACID SATURATED STEAM
AD1055358	CHARACTERIZATION OF THE VARIABLE CAMBER COMPLIANT WING USING A VORTEX PANEL METHOD
AD1055359	FORMATION FLIGHT OF EARTH SATELLITES ON KAM TORUS USING CLASSICAL ORBITAL ELEMENTS
AD1055360	ELECTROMAGNETIC SCATTERING LAWS IN WEYL SYSTEMS

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 11 of 24

AD1055362	INVESTIGATING ANALYTICAL AND NUMERICAL METHODS TO PREDICT SATELLITE ORBITS USING TWO-LINE ELEMENT SETS
AD1055363	DYNAMIC LOGICAL MISSION MODELING TOOL
AD1055365	SCALING AGILE METHODS FOR DEPARTMENT OF DEFENSE PROGRAMS
AD1055369	A STUDY OF QUASI-STATIC AND DYNAMIC ANALYSES OF A HEXAKIS ICOSAHEDRON FRAME FOR USE IN A VACUUM LIGHTER-THAN-AIR VEHICLE
AD1055370	KAM TORI FROM TWO-LINE ELEMENT SETS: A COMPARISON TO SGP4
AD1055372	PERFORMANCE LOSSES IN ADDITIVELY MANUFACTURED LOW THRUST NOZZLES
AD1055374	TESTING AND EVALUATING DEPLOYMENT PROFILES OF THE CANISTERIZED SATELLITE DISPENSER (CSD)
AD1055375	NANODIAMOND-ENHANCED MRI VIA IN SITU HYPERPOLARIZATION
AD1055376	APPLICATION AND VALIDATION OF OFF NOMINAL AIRCRAFT PERFORMANCE MODELS
AD1055379	RELATING FILM COOLING PERFORMANCE BETWEEN AMBIENT AND NEAR ENGINE TEMPERATURES
AD1055381	COMPUTATIONAL OPTIMIZATION UNDER UNCERTAINTY OF AN ACTIVE FLOW CONTROL JET
AD1055398	ESTIMATING THE COHERENCE OF NOISE
AD1055401	THE LINGUISTIC-CORE APPROACH TO STRUCTURED TRANSLATION AND ANALYSIS OF LOW-RESOURCE LANGUAGES
AD1055402	DECISION-BASED MODEL DRIVEN SOFTWARE DEVELOPMENT
AD1055403	A NONINVASIVE OPTICAL TECHNIQUE FOR CHARACTERIZING THE NORMAL ACOUSTIC MODES OF A WATER TANK
AD1055405	ANALYSIS OF AN EXPERIMENTAL SPACE DEBRIS REMOVAL MISSION
AD1055406	QUANTIFYING AND EVALUATING THE RESILIENCE OF OPTIMIZED SPACE CONSTELLATIONS FOR FIRE DETECTION
AD1055407	VARIABLE TIMING EFFECTS ON PERFORMANCE AND BEHAVIOR WITHIN HUMAN MACHINE TEAMS
AD1055408	A MULTIFACETED SECURITY EVALUATION OF Z WAVE, A PROPRIETARY IMPLEMENTATION OF THE INTERNET OF THINGS
AD1055409	STATISTICALLY MODELING FUEL CONSUMPTION WITH HETEROSCEDASTIC DATA
AD1055410	RADIATION EFFECTS IN GRAPHENE FIELD EFFECT TRANSISTORS (GFET) ON HEXAGONAL BORON NITRIDE (HBN)
AD1055412	LINEAR AND NONLINEAR SPECTROSCOPY OF OPTICALLY-THICK ARGON AND ARGON-HELIUM PLASMAS IN RADIO-FREQUENCY DIELECTRIC-BARRIER DISCHARGES

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 12 of 24

AD1055414	DEVELOPMENT OF COMPACT, DEPLOYABLE SENSORS USING COLD ATOM INTERFERENCE
AD1055415	MEASURING THE NONLINEAR PERFORMANCE OF INDIUM GALLIUM PHOSPHIDE USING THE Z-SCAN AND INTENSITY VARIATION METHODS
AD1055417	IMPROVED ATMOSPHERIC CHARACTERIZATION FOR HYPERSPECTRAL EXPLOITATION
AD1055418	IDENTIFYING FACTORS THAT AFFECT THE RETENTION BEHAVIORS OF AIRCRAFT MAINTENANCE (21A) AND AIRCRAFT MAINTENANCE (21A) AND MUNITIONS AND MISSILE MAINTENANCE (21M) OFFICERS
AD1055419	HOW CAN THE UK MINISTRY OF DEFENCE MORE EFFECTIVELY CONVEY THE ROLE AND IMPORTANCE OF AN INDEPENDENT NUCLEAR DETERRENT
AD1055420	FUNCTIONALIZING DESIGNER DNA CRYSTALS WITH A TRIPLE-HELICAL VENEER
AD1055421	MOBILITY AIR FORCE AIRCREW FLIGHT TRAINING REQUIREMENTS VALIDATION THROUGH THE USE OF LINE ORIENTED SAFETY AUDIT DATA
AD1055422	DETERRING THE RUSSIAN TACTICAL NUCLEAR ARSENAL
AD1055423	USING SOCIAL MEDIA TO MEASURE DETERRENCE
AD1055424	ORGANIZING AIR FORCE MAJOR COMMANDS FOR TODAY'S CYBERSECURITY CHALLENGES
AD1055425	MODERNIZING USAF ESCALATION CONTROL
AD1055426	TOTAL FORCE INTEGRATION: A LOOK AT THE INTEGRATED WING PILOT PROGRAM AT SEYMOUR JOHNSON AFB, NC
AD1055427	THE CULTURE OF DETERRENCE
AD1055430	EVALUATING THE EFFECT OF AIRCREW FLIGHT EVENTS ON AMC AIRCRAFT SAFETY INCIDENTS
AD1055432	AN INTRINSIC CASE STUDY ANALYSIS OF AIR FORCE COMPANY GRADE OFFICERS AS HIGH-POTENTIAL OFFICERS
AD1055433	THE NUCLEAR BOMBER FORCE IN THE 21ST CENTURY
AD1055434	UNITED STATES NUCLEAR DETERRENCE POLICY: PAST, PRESENT, AND FUTURE
AD1055435	ASSESSMENT OF MAF PILOT OVERABSORPTION: EXPANSION OF THE 1999 RATED SUMMIT INTENT
AD1055436	A PRELIMINARY STUDY OF CHRONIC LUNG TOXICITY IN RATS FOLLOWING A SINGLE INHALATION CHALLENGE TO SULFUR MUSTARD: ASSESSMENT OF THE EFFECT OF MESENCHYMAL STEM CELL TREATMENT
AD1055437	CASCADIA SUBDUCTION ZONE EARTHQUAKE BASING AND SUPPLY DELIVERY STRATEGY BASED ON CURRENT PLANNING AND HISTORICAL EVENT ANALYSIS
AD1055438	INCREASING PILOT PRODUCTION BY APPLYING ELEMENTS OF 'LEAN PRODUCTION THEORY' AND 'VALUE STREAM ANALYSIS' TO THE CURRENT SPECIALIZED UNDERGRADUATE PILOT TRAINING SYLLABI

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 13 of 24

AD1055439	ONE SIZE DOES NOT FIT ALL: REMOVING UNNECESSARY BARRIERS TO ENTRY IN THE PILOT COMMUNITY
AD1055441	DEVELOPING A PROCESS FOR DETERMINING THE OPTIMAL NUCLEAR WEAPONS POSTURE
AD1055442	REDUCED-ENGINE TAXI: A COST-SAVINGS EXPLORATION
AD1055443	AN ANALYSIS OF THE NATO E-3A COMPONENT'S END OF LIFECYCLE SPARE PARTS RECLAMATION
AD1055453	2015 DEPARTMENT OF DEFENSE HEALTH RELATED BEHAVIORS SURVEY (HRBS)
AD1055455	ESTABLISHING GENDER NEUTRAL PHYSICAL STANDARDS FOR GROUND COMBAT OCCUPATIONS: VOLUME 2. A REVIEW OF THE MILITARY SERVICES METHODS
AD1055456	FACTOR THEORY: BRIDGING TALENT MANAGEMENT ENDS WITH DATA SCIENCE MEANS
AD1055457	ESTABLISHING GENDER NEUTRAL PHYSICAL STANDARDS FOR GROUND COMBAT OCCUPATIONS: VOLUME 1. A REVIEW OF BEST PRACTICE METHODS
AD1055460	DEMONSTRATION AND VALIDATION OF ENHANCED MONITORED NATURAL RECOVERY AT DOD SEDIMENT SITES
AD1055463	1,4-DIOXANE REMEDIATION BY EXTREME SOIL VAPOR EXTRACTION (XSVE)
AD1055464	IMPACT OF NEURONAL MEMBRANE DAMAGE ON THE LOCAL FIELD POTENTIAL IN A LARGE-SCALE SIMULATION OF CEREBRAL CORTEX
AD1055465	1,4-DIOXANE REMEDIATION BY EXTREME SOIL VAPOR EXTRACTION (XSVE) COST AND PERFORMANCE REPORT
AD1055466	ENABLING IMPLEMENTATION AND DEPLOYMENT UTILIZING VICTORY TOOLS
AD1055467	STUDIES OF HOT PHOTOLUMINESCENCE IN PLASMONICALLY COUPLED SILICONVIA VARIABLE ENERGY EXCITATION AND TEMPERATURE DEPENDENT SPECTROSCOPY
AD1055468	AUTHENTICATION AND AUTHORIZATION USING THE VICTORY ACCESS CONTROL SOFTWARE
AD1055469	DEMONSTRATION OF A FULL-SCALE FLUIDIZED BED BIOREACTOR FOR THE TREATMENT OF PERCHLORATE AT LOW CONCENTRATIONS IN GROUNDWATER
AD1055471	LARGE-SCALE LABORATORY EXPERIMENTS OF INCIPIENT MOTION, TRANSPORT, AND FATE OF UNDERWATER MUNITIONS UNDER WAVES, CURRENTS, AND COMBINED-FLOWS
AD1055473	GENERAL OF THE ARMY DOUGLAS MACARTHUR: CONSIDERATIONS FOR MODERN JOINT FORCE COMMANDERS
AD1055474	SYMPATHETIC COOLING OF MOLECULAR ION MOTION TO THE GROUND STATE
AD1055477	PRELIMINARY DESIGN STUDY FOR MUNITIONS RESPONSE UNDERWATER TEST SITE
AD1055479	SINGLE-PARTICLE SERS ENHANCEMENT WITH OPTIMIZED GOLD-NANOSTAR MORPHOLOGIES

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 14 of 24

AD1055480	PHYSICAL VAPOR DEPOSITION OF LOW-COST CERAMIC ARMOR DEVICE FOR ARMY LOW-DIELECTRIC APPLICATION
AD1055482	EN ROUTE CARE: ADVANCING TRAUMA CARE THROUGH HANDOFFS (E- CATCH): AN INTERIM ANALYSIS OF PREHOSPITAL DOCUMENTATION PRIOR TO INITIATION OF THE MIST REPORT
AD1055483	AN EXAMINATION OF THE JWL EQUATION OF STATE
AD1055489	ORIGAMI MECHANOLOGIC (POSTPRINT)
AD1055494	CYBER INTEGRATION CONUNDRUM: AN ANALYSIS OF COMPOSITE UNITS TO INFORM THE OPTIMIZATION OF CYBER FORCE ORGANIZATION
AD1055497	WARFARE IN THE ELECTROMAGNETIC SPECTRUM AND CYBERSPACE: UNITED STATES AIR FORCE CYBER/ELECTROMAGNETIC WARFARE COMMAND CONSTRUCT
AD1055509	TACTICAL CYBER: BUILDING A STRATEGY FOR CYBER SUPPORT TO CORPS AND BELOW
AD1055510	REIMAGINING THE CHARACTER OF URBAN OPERATIONS FOR THE U.S. ARMY: HOW THE PAST CAN INFORM THE PRESENT AND FUTURE
AD1055511	THE ABILITIES OF THE BRITISH, FRENCH, AND GERMAN ARMIES TO GENERATE AND SUSTAIN ARMORED BRIGADES IN THE BALTICS
AD1055514	POINT OF VIEW TELEMEDICINE AT POINT OF CARE
AD1055515	EVALUATING THE ARMY'S ABILITY TO REGENERATE: HISTORY AND FUTURE OPTIONS
AD1055520	LAYERED LIQUID CRYSTAL ELASTOMER ACTUATORS (POSTPRINT)
AD1055523	THE UTILITY OF THE EPWORTH SLEEPINESS SCALE IN U.S. MILITARY PERSONNEL WITH SLEEP DISTURBANCES
AD1055526	POSTER FOR 59TH MEDICAL WING PROTECTION OF VULNERABLE POPULATIONS: OMBUDSMAN PROGRAM
AD1055527	CHINESE INVESTMENT IN U.S. AVIATION
AD1055529	STRESS AND DISSATISFACTION IN THE AIR FORCE'S REMOTELY PILOTED AIRCRAFT COMMUNITY: FOCUS GROUP FINDINGS
AD1055531	GRAPHENE BASED TRANSISTORS AND SUPPORTED LIPID BILAYER
AD1055537	SEA ICE KOOPMAN MODE ANALYSIS
AD1055538	SURFACE PLASMON BASED ENGINEERING OF SEMICONDUCTOR NANOWIRE OPTICS
AD1055539	GENETIC ALGORITHM RECEIVER OPTIMIZATION FOR PASSIVE, BI-STATIC SYNTHETIC APERTURE RADAR
AD1055541	DYNAMIC PROTOTYPE ADDITION IN GENERALIZED LEARNING VECTOR QUANTIZERS
AD1055542	CHARACTERIZATION OF JET FUEL COMBUSTION EMISSIONS DURING A C-130 AEROMEDICAL EVACUATION ENGINES RUNNING ONLOAD

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 15 of 24

AD1055543	LASER HEATING OF GRAPHITE AND PULSED LASER ABLATION OF TITANIUM AND ALUMINUM
AD1055544	ANALYSIS OF AR(1S5) METASTABLE POPULATIONS IN HIGH PRESSURE ARGON HELIUM GAS DISCHARGES
AD1055545	CASCADE AND TWO-PHOTON LASING FROM TWO-PHOTON EXCITATION OF CESIUM 62D
AD1055547	LUMINESCENCE IN LITHIUM BORATES
AD1055549	RSAF F-15 REPARABLE ITEMS CAPACITY PLANNING AND EXECUTION
AD1055551	WAVELET-BASED SIMULATION MODEL VALIDATION OF FUNCTIONAL DATA
AD1055552	ROBUST GOAL PROGRAMMING AND RISK ASSESSMENT USING CARDINALITY- CONSTRAINED AND STRICT ROBUSTNESS VIA ALTERNATIVE UNCERTAINTY SETS
AD1055556	ON THE DEVELOPMENT OF ROBUST ANOMALY DETECTION ALGORITHMS WITH LIMITED LABELED DATA
AD1055558	ORGANIZATIONAL STRATEGIC BASING FRAMEWORK WITH INFUSION OF MULTI-DIMENSIONAL UNCERTAINTY
AD1055560	DEVELOPMENT AND INVESTIGATION OF AN AIR TRANSPORTATION OPERATIONS SAFETY CLIMATE SCALE
AD1055561	DUALITY BEHAVIORS OF THE QUANTILE REGRESSION MODEL ESTIMATION PROBLEM
AD1055567	SUPPLY CHAIN TRANSFORMATION: AN INFORMATION TECHNOLOGY PERSPECTIVE
AD1055568	VALIDATION OF DISCRETE AND FUNCTIONAL SIMULATION RESPONSES OVER EXPERIMENTAL REGIONS USING RESPONSE SURFACES
AD1055569	DETERMINANTS OF INDIVIDUAL-LEVEL DEMAND FORECASTING PERFORMANCE
AD1055571	CORROSION FATIGUE BEHAVIOR OF AISI 4340 STEEL COATED WITH CADMIUM AND ZINC NICKEL WITH AND WITHOUT SCRIBED DAMAGE IN SALTWATER ENVIRONMENT
AD1055572	CHARACTERIZATION AND SCALING STUDY OF ENERGY PATHWAYS IN SMALL FOUR-STROKE INTERNAL COMBUSTION ENGINES
AD1055573	OPTIMAL CONTROL METHODS FOR MISSILE EVASION
AD1055575	DESIGN AND TESTING OF A MICRO-SCALE WAVE ROTOR SYSTEM
AD1055576	EFFECTS OF MECHANICAL LOAD HISTORY ON LAMB WAVE INTERACTIONS WITH FATIGUE CRACKS IN ALUMINUM PLATES
AD1055577	SATELLITE PROPULSION SPECTRAL SIGNATURE DETECTION AND ANALYSIS FOR SPACE SITUATIONAL AWARENESS USING SMALL TELESCOPES
AD1055582	GRAPHENE BASED NANOSTRUCTURES AND DNA BASED BIOMOLECULE SENSORS

AD1055588	TEMPORAL EVENT ABSTRACTION AND RECONSTRUCTION
AD1055590	MULTI-OBJECTIVE REINFORCEMENT LEARNING WITH CONCEPT DRIFT
AD1055591	IN-SCENE ATMOSPHERIC COMPENSATION OF THERMAL HYPERSPECTRAL IMAGING WITH APPLICATIONS TO SIMULTANEOUS SHORTWAVE DATA COLLECTION
AD1055592	COMPARING ORGANIZATIONAL STRUCTURES VIA ALTERNATIVE COOPERATIVE GAME THEORETIC FRAMEWORKS
AD1055595	MONOTONIC LOAD AND CREEP PROPERTIES OF CARBON NANOTUBE SHEETS
AD1055617	FINAL REPORT: DATA-DRIVEN GAME THEORY
AD1055641	A COMPARISON OF SHOCK ISOLATED SEAT AND RIGID SEAT ACCELERATION RESPONSES TO WAVE IMPACTS IN A HIGH-SPEED CRAFT
AD1055651	SPERMINE AND SPERMIDINE ALTER GENE EXPRESSION AND ANTIGENIC PROFILE OF BORRELIA BURGDORFERI
AD1055657	BIOLOGICALLY INSPIRED APPROACHES TO OVERCOME MUTUAL- INTERFERENCE BY ACTIVE SENSOR SYSTEMS
AD1055659	DESIGN OF SOLAR POWERED REMOTE CONTROLLED VEHICLE
AD1055661	DESIGN AND FABRICATION OF A FLEXIBLE SUPERCAPCITOR ENERGY DEVICE
AD1055668	THIN FILM PAPER SUPERCAPACITORS
AD1055691	A LABORATORY FOR CYBER SITUATION AWARENESS USING HETEROGENEOUS VIRTUAL MACHINE REPLICATION
AD1055709	IMPACT OF SLEEP RESTRICTION ON LOCAL IMMUNE RESPONSE, SKIN BARRIER RESTORATION, COGNITION, MARKSMANSHIP AND GUT FUNCTION WITH AND WITHOUT 'MULTI-NUTRIENT' NUTRITION INTERVENTION
AD1055719	MULTI-REGIONAL ADAPTATION IN HUMAN AUDITORY ASSOCIATION CORTEX
AD1055725	INTERACTION OF THE HYDROPHOBIC TIP OF AN ATOMIC FORCE MICROSCOPE WITH OLIGOPEPTIDES IMMOBILIZED USING SHORT AND LONG TETHERS
AD1055734	SEQUENCE-DEFINED OLIGO(ORTHO-ARYLENE) FOLDAMERS DERIVED FROM THE BENZANNULATION OF ORTHO(ARYLENE ETHYNYLENE)S
AD1055740	SEDIMENT SPIKING METHODOLOGIES FOR NANOMATERIAL POWDERS AND AQUEOUS SUSPENSIONS FOR AQUATIC TOXICITY BIOASSAYS: SCIENTIFIC OPERATING PROCEDURE SERIES: SOP-T-3
AD1055746	A COGNITIVE ROBOTICS SYSTEM: THE SYMBOLIC AND SUBSYMBOLIC ROBOTICS INTELLIGENCE CONTROL SYSTEM (SS-RICS)
AD1055782	2018 NDIA DLA LAND AND MARITIME SUPPLIER CONFERENCE AND EXPOSITION. HELD IN COLUMBUS, OHIO ON 19-20 JUNE 2018
AD1055783	NOVEL MODELS TO STUDY EFFECT OF HIGH-ALTITUDE HYPOXIC EXPOSURE AND PLACENTAL INSUFFICIENCY ON FETAL OXYGEN METABOLISM AND CONGENITAL HEART DEFECTS
AD1055784	IDENTIFICATION AND TARGETING OF CANDIDATE PREEXISTING LURKER

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 17 of 24

	CELLS THAT GIVE RISE TO CASTRATION-RESISTANT PROSTATE CANCER
AD1055786	HOMOCYSTEINE IS AN ONCOMETABOLITE IN BREAST CANCER, WHICH PROMOTES TUMOR PROGRESSION AND METASTASIS
AD1055791	EVALUATION OF HUMAN ADIPOSE TISSUE STROMAL HETEROGENEITY IN METABOLIC DISEASE USING SINGLE-CELL RNA-SEQ
AD1055792	PHOTOVOLTAIC RETINAL PROSTHESIS FOR RESTORING SIGHT TO PATIENTS BLINDED BY RETINAL INJURY OR DEGENERATION
AD1055794	DEFINING THE PATHOPHYSIOLOGICAL ROLE OF TAU IN EXPERIMENTAL TBI
AD1055795	HOW PREVIOUS EXPERIENCE SHAPES PERCEPTION IN DIFFERENT SENSORY MODALITIES
AD1055796	HIGH FIDELITY DRUG REPURPOSING, MOLECULAR PROFILING AND CELL REPROGRAMMING
AD1055798	CIVILIAN AND MILITARY PERSONNEL INTEGRATION AND COLLABORATION IN DEFENCE ORGANISATIONS (INTEGRATION ET COLLABORATION DU PERSONNEL CIVIL ET MILITAIRE AU SEIN DES ORGANISATIONS DE DEFENSE)
AD1055799	A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED CROSSOVER STUDY OF THE ANTI-INFLAMMATORY COMPOUND ANATABINE TO TREAT PAIN IN GWI PATIENTS
AD1055800	METAL ION-CATALYZED ALCOHOLYSIS AS A STRATEGY FOR THE DESTRUCTION OF ORGANOPHOSPHORUS CHEMICAL WARFARE AGENTS
AD1055801	METABOLIC CHARACTERIZATION OF A PUTATIVE NOVEL ANTIDIABETIC DRUG GTI-421
AD1055802	TOLERANCE IN NONHUMAN PRIMATES BY DELAYED MIXED CHIMERISM
AD1055804	CARDIOMYOCYTE CHIRALITY DEFECTS IN CONGENITAL HEART DISEASE
AD1055805	ADOPTION OF A HIGH-IMPACT INNOVATION IN A HOMOGENEOUS POPULATION
AD1055806	THE OVIDUCT AND SEROUS CANCER RISK ASSESSMENT
AD1055808	ALKALINE PHOSPHATASE FOR THE PREVENTION OF INTESTINAL AND KIDNEY INJURY IN A PIGLET MODEL OF CARDIOPULMONARY BYPASS WITH DEEP HYPOTHERMIC CIRCULATORY ARREST
AD1055809	JOINT LOADS AND CARTILAGE STRESS IN INTACT JOINTS OF MILITARY TRANSTIBIAL AMPUTEES: ENHANCING QUALITY OF LIFE
AD1055810	DEFINING THE ROLE OF THE 5-HT4 RECEPTOR IN THE BRAIN, BEHAVIOR AND GUT ABNORMALITIES RESULTING FROM IN UTERO SSRI EXPOSURE
AD1055811	BIOENGINEERED HYDROGEL TO INHIBIT POST-TRAUMATIC CENTRAL NERVOUS SYSTEM SCARRING
AD1055813	ASSESSMENT OF GLUTAMATERGIC NEUROSYSTEM IN FRAGILE X SYNDROME FOR TARGETED THERAPY
AD1055814	EFFECTS OF CORTICOSTEROID ADMINISTRATION ON TONGUE MUSCULATURE IN RATS

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 18 of 24

AD1055820	THE IMPACT OF TCR AFFINITY ON T-CELL DYSFUNCTION AND IMMUNOTHERAPEUTIC REPROGRAMMING IN SOLID TUMORS
AD1055822	DEFECT ENGINEERING OF TWO DIMENSIONAL TRANSITION METAL DICHALCOGENIDES
AD1055833	DIFFERENCES IN COLLABORATION PATTERNS ACROSS DISCIPLINE, CAREER STAGE, AND GENDER
AD1055864	A PRELIMINARY STUDY OF CHRONIC LUNG TOXICITY IN RATS FOLLOWING A SINGLE INHALATION CHALLENGE TO SULFUR MUSTARD: ASSESSMENT OF THE EFFECT OF MESENCHYMAL STEM CELL TREATMENT
AD1055878	COUNTERING WEAPONS OF MASS DESTRUCTION
AD1055883	DEFENSE SCIENCE BOARD TASK FORCE ON CYBER AS A STRATEGIC CAPABILITY - EXECUTIVE SUMMARY
AD1055891	WHAT IS NEXT IN SINGLE CHAIN NANOPARTICLES
AD1055895	WMD TERRORISM: THE ONCE AND FUTURE THREAT
AD1055907	IMPROVING ANNUAL FIXED WING AIRCRAFT MAINTENANCE COST ESTIMATES THROUGH COST ESTIMATING RELATIONSHIPS
AD1055912	STRESS, RESILIENCE, STIGMA AND BARRIERS TO MENTAL HEALTH CARE IN AF NURSING STAFF
AD1055920	PERFORMANCE-PORTABLE BENCHMARKING METHODS FOR INVESTIGATING HETEROGENEOUS COMPUTING PLATFORMS
AD1055941	MECHANISTIC INTERPRETATION OF HYPOBARIA AND HYPEROXIA USING METABOLOMICS AND PROTEOMICS
AD1055951	THE IMPACT OF CHANGING REQUIREMENTS
AD1055953	WHAT ROLE CAN LAND-BASED, MULTI-DOMAIN ANTI-ACCESS/AREA DENIAL FORCES PLAY IN DETERRING OR DEFEATING AGGRESSION
AD1055955	RUSSIAN VIEWS OF THE INTERNATIONAL ORDER
AD1055956	THE PAST, PRESENT, AND FUTURE OF U.S. GROUND INTERVENTIONS: IDENTIFYING TRENDS, CHARACTERISTICS, AND SIGNPOSTS
AD1055959	BUILDING ARMIES, BUILDING NATIONS: TOWARD A NEW APPROACH TO SECURITY FORCE ASSISTANCE
AD1055960	ESTIMATING AIR FORCE DEPLOYMENT REQUIREMENTS FOR LEAN FORCE PACKAGES: A METHODOLOGY AND DECISION SUPPORT TOOL PROTOTYPE
AD1055961	COMMAND AND CONTROL OF JOINT AIR OPERATIONS IN THE PACIFIC: METHODS FOR COMPARING AND CONTRASTING ALTERNATIVE CONCEPTS
AD1055962	ASSESSING RUSSIAN REACTIONS TO U.S. AND NATO POSTURE ENHANCEMENTS
AD1055963	LIGHTNING PREDICTION USING ARTIFICIAL NEURAL NETWORKS AND ELECTRIC FIELD MILL DATA
AD1055966	AN ANALYSIS OF THE ESTIMATE AT COMPLETE FOR DEPARTMENT OF DEFENSE

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 19 of 24

	CONTRACTS
AD1055967	SIMULATION AND MODELING OF HIGH ENERGY LASER-INDUCED DROPLET SHATTERING IN CLOUDS
AD1055968	RADIAL BASIS FUNCTION GENERATED FINITE DIFFERENCES FOR THE NONLINEAR SCHRODINGER EQUATION
AD1055969	STUDY ON COUNTERING ANTI-ACCESS SYSTEMS WITH LONGER RANGE AND STANDOFF CAPABILITIES: ASSAULT BREAKER II
AD1055971	DEFENDER-ASSISTED EVASION AND PURSUIT MANEUVERS
AD1055973	MITIGATING THE EFFECTS OF CYBER ATTACKS AND HUMAN CONTROL IN AN AUTONOMOUS INTERSECTION
AD1055975	PATTERN-OF-LIFE MODELING USING DATA LEAKAGE IN SMART HOMES
AD1055976	BEHAVIOR FLEXIBILITY FOR AUTONOMOUS UNMANNED AERIAL SYSTEMS
AD1055978	COGNITIVE EFFECTS OF SHORT DURATION SHORT WAVELENGTH VISIBLE LIGHT
AD1055980	ESTIMATING DEFENSIVE CYBER OPERATOR DECISION CONFIDENCE
AD1055981	VARIABLE SPEED SIMULATION FOR ACCELERATED INDUSTRIAL CONTROL SYSTEM CYBER TRAINING
AD1055982	AN ANALYSIS OF MULTI-DOMAIN COMMAND AND CONTROL AND THE DEVELOPMENT OF SOFTWARE SOLUTIONS THROUGH DEVOPS TOOLSETS AND PRACTICES
AD1055983	PROGRESSIVE NETWORK DEPLOYMENT, PERFORMANCE, AND CONTROL WITH SOFTWARE-DEFINED NETWORKING
AD1055984	METHODS OF REVERSE ENGINEERING A BITSTREAM FOR FIELD PROGRAMMABLE GATE ARRAY PROTECTION
AD1055986	A SNP BASED GENETIC LINKAGE MAP OF SOYBEAN USING THE SOYSNP6K ILLUMINA INFINIUM BEADCHIP GENOTYPING ARRAY
AD1055987	ASSESSING THE COMPETING CHARACTERISTICS OF PRIVACY AND SAFETY WITHIN VEHICULAR AD HOC NETWORKS
AD1055988	MODELING A SPACE-BASED QUANTUM LINK
AD1055993	ALL-OPTICAL OPTOACOUSTIC MICROSCOPY BASED ON PROBE BEAM DEFLECTION TECHNIQUE
AD1055995	ASSESSING AND EXPANDING EXTRACURRICULAR CYBERSECURITY YOUTH ACTIVITIES' IMPACT ON CAREER INTEREST
AD1055996	EVALUATION OF RESILIENCY IN A WIDE-AREA BACKUP PROTECTION SYSTEM VIA MODEL CHECKING
AD1056000	GAME THEORY FOR ADAPTIVE DEFENSIVE CYBER DECEPTION
AD1056007	STRESSES OF FLIGHT DURING AEROMEDICAL TRANSPORT: AN INTEGRATED REVIEW

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 20 of 24

AD1056009	BLUE SKY BIFURCATION OF ION ENERGIES AND THE LIMITS OF NEUTRAL GAS SYMPATHETIC COOLING OF TRAPPED IONS
AD1056010	USE OF AIR QUALITY DISPERSION MODELS TO RECONSTRUCT SITE EXPOSURE PROFILES
AD1056012	THE IRREDUCIBLE MINIMUM: AN EVALUATION OF COUNTERTERRORISM OPERATIONS IN IRAQ
AD1056014	NORTH KOREA'S CBW PROGRAM: HOW TO CONTEND WITH IMPERFECTLY UNDERSTOOD CAPABILITIES
AD1056015	AN INTERVIEW WITH CONGRESSMAN JAMES R. LANGEVIN
AD1056017	CWMD STRATEGY GAP: CAPACITIES, CAPABILITIES, AND COLLABORATION
AD1056019	THE FORENSIC CHALLENGE
AD1056024	PERILS OF THE GRAY ZONE: PARADIGMS LOST, PARADOXES REGAINED
AD1056025	NUCLEAR TERRORISM: DID WE BEAT THE ODDS OR CHANGE THEM
AD1056029	IMPROVING OUR CWMD CAPABILITIES: WHO WILL LEAD
AD1056030	BASELINING STRUCTURE-REACTIVITY RELATIONSHIPS FOR SELECTED METAL-ORGANIC FRAMEWORK AND METAL OXIDE CATALYSTS FOR ADSORPTION AND DECOMPOSITION
AD1056034	ENERGY MONOTONICITY AND POSITIVE PRESSURE DURATION DEPENDENCE OF AUDITORY RISK UNIT HAZARDS
AD1056035	THE DOD TWELVE WEEK MATERNITY LEAVE POLICY: A CASE STUDY IN EXECUTIVE LEADERSHIP AND DECISION MAKING
AD1056037	A PERSONNEL SECURITY TRAINING PROGRAM FOR CLINICIANS: PHASE 1
AD1056038	EFFECTS OF HMD BACKLIGHT BLEED-THROUGH IN LOW-LIGHT AUGMENTED REALITY APPLICATIONS
AD1056039	A RYDBERG ATOM ELECTRIC FIELD SENSOR
AD1056058	CONTROLLING EXPERIMENTS USING MATHEMATICAL SEQUENCES
AD1056065	OPTICAL-TRANSITION CLOCKS WITH MICRO-FABRICATED FREQUENCY COMBS FOR PERFORMANCE BEYOND THE STANDARD QUANTUM LIMIT
AD1056077	INVESTIGATION OF THE METABOLIC BIOTRANSFORMATION OF CCK-4 IN LIVER MICROSOMES OF HUMAN, MONKEY, RAT, AND MOUSE USING ULTRA- PERFORMANCE LIQUID CHROMATOGRAPHY-HIGH-RESOLUTION MASS SPECTROMETRY
AD1056087	EFFECT OF KRAFT CELLULOSE PROCESSING ON HIGH STRAIN RATE BEHAVIOR OF RADFORD PROPELLANT DEVELOPMENT-596 GUN PROPELLANT
AD1056106	A NOVEL ADENOVIRUS ISOLATED FROM THE EGYPTIAN FRUIT BAT IN SOUTH AFRICA IS CLOSELY RELATED TO RECENT ISOLATES FROM CHINA
AD1056108	BIOINSPIRED SURFACE TREATMENTS FOR IMPROVED DECONTAMINATION: DURABLE HYDROPHOBIC COATING

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 21 of 24

AD1056109	CANINE GENERALIZATION TO MOLECULARLY SIMILAR ODORS AND ODOR MIXTURES
AD1056110	MECHANISM OF HUMAN ANTIBODY MEDIATED NEUTRALIZATION OF MARBURG VIRUS
AD1056116	ADVANCED CYBER INDUSTRIAL CONTROL SYSTEM TACTICS, TECHNIQUES, AND PROCEDURES (ACI TTP) FOR DEPARTMENT OF DEFENSE (DOD) INDUSTRIAL CONTROL SYSTEMS (ICS)
AD1056119	SENSORY ADAPTATION TO ELECTRICAL STIMULATION OF THE SOMATOSENSORY NERVES
AD1056149	ASSURED ANDROID EXECUTION ENVIRONMENTS
AD1056150	RADIO TOMOGRAPHIC IMAGING USING A MODIFIED MAXIMUM LIKELIHOOD ESTIMATOR FOR IMAGE RECONSTRUCTION IN VARIOUS ENVIRONMENTS
AD1056151	TECHNIQUES FOR LOW-LATENCY IN SOFTWARE-DEFINED RADIO-BASED NETWORKS
AD1056153	SECURING CRITICAL INFRASTRUCTURE: A RANSOMWARE STUDY
AD1056155	AN EXPLORATION OF ERROR CORRECTING CODES FOR USE IN NOISE PRONE SATELLITE ENVIRONMENTS
AD1056156	PLASMONIC GRATING GEOMETRIES AND WAVELENGTH-DEPENDENT FOCUS DEPTH IN INFRARED DETECTORS
AD1056158	DUAL SOURCE EXCITATION RECTANGULAR WAVEGUIDE DESIGN AND EVALUATION FOR THE MEASUREMENT OF ELECTROMAGNETIC MATERIAL PROPERTIES
AD1056160	PASSIVE RADIOLOCATION OF IEEE 802.11 EMITTERS USING DIRECTIONAL ANTENNAE
AD1056161	BANDWIDTH ANALYSIS OF A TIGHTLY-PACKED CROSSED-DIPOLE ARRAY FOR SATELLITE COMMUNICATIONS
AD1056162	ERROR CORRECTION FOR NON-ABELIAN TOPOLOGICAL QUANTUM COMPUTATION
AD1056164	TARGET DETECTION USING CONVOLUTIONAL NEURAL NETWORKS
AD1056166	SQUAD-LEVEL SOLDIER-ROBOT DYNAMICS: MAP-BASED INFERENCES FOR AUTONOMOUS DECISION MAKING
AD1056174	ANTECEDENTS OF COALITION TEAM MEMBER INTERACTIONS
AD1056175	FOUNDATIONS OF NON BAYESIAN SOCIAL LEARNING
AD1056188	QUALITY OF SERVICE IMPACTS OF A MOVING TARGET DEFENSE WITH SOFTWARE DEFINED NETWORKING
AD1056191	SPECIAL PERTURBATIONS ON THE JETSON TX1 AND TX2 COMPUTERS
AD1056192	HIGH ENERGY PRODUCT DEVELOPED FROM COBALT NANOWIRES
AD1056193	THE EVOLUTION OF U.S. MILITARY POLICY FROM THE CONSTITUTION TO THE PRESENT

DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 22 of 24

AD1056194	SKYRMION-SKYRMION AND SKYRMION-EDGE REPULSIONS IN SKYRMION BASED RACETRACK MEMORY
AD1056195	SERIOUS ANALYTICAL GAMING: THE 360 DEG. GAME FOR MULTIDIMENSIONAL ANALYSIS OF COMPLEX PROBLEMS
AD1056197	MODERN POLITICAL WARFARE: CURRENT PRACTICES AND POSSIBLE RESPONSES
AD1056198	NAVIGATION USING VECTOR AND TENSOR MEASUREMENTS OF THE EARTH'S MAGNETIC ANOMALY FIELD
AD1056200	EFFECTS OF POSITION UNCERTAINTY ON PASSIVE MULTISTATIC SAR RESOLUTION MEASURES
AD1056201	MITIGATING THE EFFECTS OF BOOM OCCLUSION ON AUTOMATED AERIAL REFUELING THROUGH SHADOW VOLUMES
AD1056202	SURFACTANT ASSISTED SYNTHESIS OF ALUMINUM DOPED SRFE10AL2O19 HEXAGONAL FERRITE
AD1056205	RSS-BASED DEVICE-FREE PASSIVE DETECTION AND LOCALIZATION USING HOME AUTOMATION NETWORK RADIO FREQUENCIES
AD1056206	ASSESSMENT OF STRUCTURE FROM MOTION FOR RECONNAISSANCE AUGMENTATION AND BANDWIDTH USAGE REDUCTION
AD1056209	DIGITAL FORENSICS EVENT GRAPH RECONSTRUCTION
AD1056210	STEREO VISION: A COMPARISON OF SYNTHETIC IMAGERY VS REAL WORLD IMAGERY FOR THE AUTOMATED AERIAL REFUELING PROBLEM
AD1056211	FROM CAST LEAD TO PROTECTIVE EDGE: LESSONS FROM ISREAL'S WARS IN GAZA
AD1056212	SATELLITE COMMUNICATIONS IN THE V AND W BAND: TROPOSPHERIC EFFECTS
AD1056214	INTEGRITY MONITORING FOR AUTOMATED AERIAL REFUELING: A STEREO VISION APPROACH
AD1056215	ANTIMICROBIAL SILK OCULAR DRUG DELIVERY IMPLANT FOR CHRONIC POSTERIOR SEGMENT DISEASES
AD1056216	EXPECTED COVERAGE (EXCOV): A PROPOSAL TO COMPUTE FUZZ TEST COVERAGE WITHIN AN INFINITE INPUT SPACE
AD1056218	STATINS PREVENT PANCREATIC DISEASES THROUGH MITOPHAGY ACTIVATION
AD1056220	NEAR EARTH SPACE OBJECT DETECTION UTILIZING PARALLAX AS MULTI- HYPOTHESIS TEST CRITERION
AD1056222	PROMOTING GLUT4 TRANSLOCATION IN DIABETES WITH MGF E-DOMAIN PEPTIDE
AD1056223	SEGMENTED CONTROL OF ELECTROSTATICALLY ACTUATED BIMORPH MICROMIRRORS
AD1056224	REDUCED GABAERGIC TONIC INHIBITION AS A SHARED MECHANISM OF POST- TRAUMATIC SLEEP DISORDERS AND EPILEPSY

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 23 of 24

AD1056226	TREATMENT OF DENGUE VIRUS INFECTION WITH REPURPOSED PHARMACEUTICALS THAT INHIBIT AUTOPHAGY
AD1056229	TREATMENT OF DENGUE VIRUS INFECTION WITH REPURPOSED PHARMACEUTICALS THAT INHIBIT AUTOPHAGY
AD1056231	SECURING DATA IN TRANSIT USING TWO CHANNEL COMMUNICATION
AD1056233	TAILORING FOR ANSI/AIAA S-120A-2015, MASS PROPERTIES CONTROL FOR SPACE SYSTEMS: SPACE VEHICLES
AD1056234	CHARACTERIZATION OF THE EFFECTS OF HEAVY CHARGED PARTICLE EXPOSURE ON THE RADIATION RESISTANT BACTERIUM, DEINOCOCCUS RADIODURANS
AD1056235	MICROENVIRONMENTS AND SIGNALING PATHWAYS REGULATING EARLY DISSEMINATION, DORMANCY, AND METASTASIS
AD1056236	MULTISOURCE DIRECTION IDENTIFICATION USING A ROTATING SCATTER MASK
AD1056239	FRAMING CROSS-CULTURAL COMPETENCE (3C) LEARNING OUTCOMES IN A COMPETENCY MODEL
AD1056240	RADIATION INDUCED DEFECTS IN HIGH-Z SHIELDED YTTERBIUM DOPED FIBERS
AD1056241	CHARACTERIZATION OF SILICON ION EXPOSURE ON DEINOCOCCUS RADIODURANS
AD1056242	TWO-PHOTON EXCITATION OF CESIUM ALKALI METAL VAPOR 72D, 82D KINETICS AND SPECTROSCOPY
AD1056243	SPATIAL RESOLUTION AND CONTRAST OF FOCUSED DIFFRACTIVE PLENOPTIC CAMERA
AD1056244	INTEGRATED EYE TRACKING AND NEURAL MONITORING FOR ENHANCED ASSESSMENT OF MILD TBI
AD1056245	A NEW ANALYSIS OF THE GALVEZ-DAVISON INDEX FOR CONVECTIVE FORECASTS IN NORTHERN AFRICA
AD1056246	USING AN ASTROPHYSICAL MODEL TO CHARACTERIZE NUCLEAR DUST
AD1056248	IMPROVING FALLOUT CHARACTERIZATION BY USING MULTIVARIATE TECHNIQUES TO DETERMINE COMPOSITION
AD1056249	DEVELOPMENT OF INJURY THRESHOLDS PERTAINING TO UNDER-BODY BLASTS
AD1056250	THE GEOGRAPHIC DISTRIBUTION OF DOWNBURST FREQUENCY ACROSS SPACEPORT FLORIDA
AD1056252	EVALUATION OF A CLOUD DETECTION TECHNIQUE USING SPATIAL AND RADIOMETRIC THRESHOLDS FOR NEAR INFRARED SATELLITE IMAGERY
AD1056254	NATIVE DEFECT CHARACTERIZATION OF SINGLE CRYSTAL UO2 PRE- AND POST-NEUTRON IRRADIATION

# DoD Tech Reports | Order Form | Catalog | Part 516 of 1597 | Page 24 of 24

AD1056257	FORECASTING LIGHTING CESSATION USING DUAL-POLARIZATION RADAR AND LIGHTING MAPPING ARRAY NEAR WASHINGTON, D.C
AD1056258	A COMPARISON OF HIGH FREQUENCY ANGLE OF ARRIVAL AND IONOSONDE DATA DURING A TRAVELING IONOSPHERIC DISTURBANCE
AD1056260	OPTIMIZATION AND PARAMETER CHARACTERIZATION FOR ROTATING SCATTER MASK DESIGNS
AD1056261	FORECASTING LIGHTNING INITIATION UTILIZING DUAL-POLARIZATION RADAR PARAMETERS OVER WASHINGTON, D.C
AD1056262	MODELING AN ACTINIDE-BASED, DIRECT-CONVERSION NEUTRON DETECTOR
AD1056264	METHODOLOGY TO ANALYZE TROPICAL CYCLONE INTENSITY FROM MICROWAVE IMAGERY
AD1056265	EXCITED ARGON 1S5 PRODUCTION IN MICROHOLLOW CATHODE DISCHARGES
AD1056267	SCALING UP COMPLEXITY OF DNA BRICK STRUCTURES
AD1056268	DEOMI DIVERSITY CLIMATE SCALE (DDMCS): FINAL DELIVERABLE
AD1056269	TRAINING THE MIND AND BRAIN: INVESTIGATING INDIVIDUAL DIFFERENCES IN THE ABILITY TO LEARN AND BENEFIT COGNITIVELY FROM LANGUAGE TRAINING
AD1056271	URBAN COMBAT ADVANCED TRAINING TECHNOLOGY STANDARDS
AD1056273	IMPACTS OF SUB-AURORAL POLARIZATION STREAMS ON HIGH FREQUENCY OPERATIONS AS A FUNCTION OF MODELED PARTICLE ENERGY FLUX
AD1056274	PULSE HEIGHT SPECTRA ANALYSIS OF A NEUTRON ENERGY TUNING ASSEMBLY
AD1056276	CO-PRIME SENSOR ARRAY SIGNAL PROCESSING
AD1056282	DYNAMIC FAILURE MITIGATION THROUGH MICROSTRUCTURE CONTROL: APPLICATION TO ALUMINUM AND MAGNESIUM ALLOYS