AD1088154	TRANSLATIONAL SIGNIFICANCE OF P53 LOSS OF HETEROZYGOSITY IN BREAST CANCER
AD1088155	ASSESSMENT OF A THERAPEUTIC DEVICE FOR TREATMENT OF ACUTE LUNG INJURY USING A COMBAT-RELEVANT PORCINE MODEL
AD1088156	DEVELOPMENT OF A NEW, MORE EFFECTIVE LIVE-ATTENUATED INFLUENZA VACCINE: AN ESSENTIAL PLATFORM FOR FUTURE PANDEMIC PROTECTION
AD1088158	SUPPORTING PATIENT DECISIONS ABOUT UPPER EXTREMITY SURGERY IN CERVICAL SPINAL CORD INJURY
AD1088169	COMPUTER AIDED DECODING OF BRAIN-IMMUNE INTERACTIONS IN GULF WAR ILLNESS (GWI): A JOINT EMBEDDING ON BRAIN CONNECTOMIC AND IMMUNOGENETIC MARKERS
AD1088170	TARGETED LUNG-DERIVED PROTEINS AS A THERAPEUTIC STRATEGY AGAINST BREAST CANCER METASTASIS
AD1088171	DETECTION AND CHARACTERIZATION OF TREATMENT EMERGENT NEUROENDOCRINE PROSTATE CANCER USING HYPERPOLARIZED 13C MAGNETIC RESONANCE
AD1088172	NEUROGENIC BOWEL AND BLADDER MANAGEMENT AFTER SPINAL CORD INJURY: EXAMINING FACTORS INVOLVED IN SUCCESSFUL DECISION-MAKING PROCESSES
AD1088177	MANUAL WHEELCHAIR VIRTUAL SEATING COACH
AD1088178	SCALABILITY AND SAFETY STUDIES IN CLINICAL-GRADE PLURIPOTENT- DERIVED MYOGENIC PROGENITORS FOR THERAPEUTIC APPLICATION IN DMD
AD1088181	RARE VARIANTS IN SYSTEMIC SCLEROSIS (SSC, SCLERODERMA)
AD1088183	SENSITIZATION OF THERAPEUTIC-RESISTANT PANCREATIC CANCER BY CANCER CELL-SPECIFIC DRUG DELIVERY
AD1088184	MECHANISMS OF TARGETING TRIPLE-NEGATIVE BREAST CANCER GENOMIC VULNERABILITY
AD1088185	TARGETING CDK4/6 IN HER2-POSITIVE BREAST CANCER BRAIN METASTASES
AD1088186	TARGETING CDK4/6 IN HER2-POSITIVE BREAST CANCER BRAIN METASTASIS
AD1088190	INVESTIGATING THE OLIGOMERIZATION OF TORSINA AS A MEANS TO DEVELOP DYT1 DYSTONIA THERAPEUTICS
AD1088192	LONGITUDINAL ANALYSIS OF DISEASE-SITE ACTIVITIES IMPAIRING WOUND HEALING IN EPIDERMOLYSIS BULLOSA AND DEVELOPMENT OF THERAPEUTIC STRATEGIES
AD1088195	MAMMARY TISSUE HOST-MICROBIOME INTERACTIONS IN BREAST CANCER DEVELOPMENT
AD1088197	DISCOVERY AND CHARACTERIZATION OF FUNCTIONAL BREAST CANCER MICROPROTEINS
AD1088208	CYBER AFFORDANCE VISUALIZATION IN AUGMENTED REALITY (CAVIAR)
AD1088209	WHY DID THE ROBOT DO THAT AND WHAT WILL THE ROBOT DO NEXT

AD1088210	MACHINE LEARNING IN CYBERSECURITY: A GUIDE
AD1088211	A TARGETED IMPROVEMENT PLAN FOR SERVICE CONTINUITY
AD1088212	COMMON NETWORK SECURITY TOOLS AND CAPABILITIES
AD1088213	CERTIFIABLE DISTRIBUTED RUNTIME ASSURANCE
AD1088215	A GAME-THEORETIC APPROACH TO OPTIMIZING BEHAVIORS IN ACQUISITION
AD1088216	DYNAMIC DESIGN ANALYSIS
AD1088217	INFERENCE OF MEMORY BOUNDS
AD1088219	MEASURING PERFORMANCE OF BIG LEARNING WORKLOADS
AD1088224	WHY DOES SOFTWARE COST SO MUCH TOWARDS A CAUSAL MODEL
AD1088225	TECHNICAL DETECTION OF HARM TO SELF AND/OR OTHERS
AD1088226	AUTOMATED ASSURANCE OF SECURITY POLICY ENFORCEMENT (AASPE)
AD1088227	WHY THE DOD IS LOSING ITS ASYMMETRIC ROBOTICS AND AUTONOMOUS SYSTEMS ADVANTAGE: AN ARGUMENT FOR THE CONCEPT OF AUTONOMOUS FUNCTIONING WITHIN A SYSTEM
AD1088228	MICRO-EXPRESSIONS: MORE THAN MEETS THE EYE
AD1088229	RAPID EXPANSION OF CLASSIFICATION MODELS TO PRIORITIZE STATIC ANALYSIS ALERTS FOR C
AD1088230	OBSIDIAN: A SAFER BLOCKCHAIN PROGRAMMING LANGUAGE
AD1088231	EVENTS, RELATIONSHIPS, AND SCRIPT LEARNING
AD1088232	AADL V3 STANDARD DISCUSSIONS
AD1088233	INTEGRATED CAUSAL MODEL FOR SOFTWARE COST PREDICTION AND CONTROL (SCOPE) PROJECT
AD1088234	FOUNDATIONS FOR SUMMARIZING AND LEARNING LATENT STRUCTURE IN VIDEO
AD1088235	BEHAVIORAL MATRIX DEEP DIVE INTO AN ENERGETIC BEAR TOOL
AD1088236	AMERICA FIRST: THE EFFECTS OF ECONOMICS AS AN INSTRUMENT OF NATIONAL POWER ON ACQUISITION POLICY
AD1088237	DYNAMICS OF INTEGRATING SOFTWARE ASSURANCE ENGINEERING ACTIVITIES INTO THE SYSTEM ACQUISITION LIFE CYCLE
AD1088238	SECURE VM MIGRATION IN TACTICAL CLOUDLETS
AD1088241	ITS WORLD CONGRESS
AD1088242	COOPERATIVE CONTROL OF MULTIPLE SPACECRAFT SUBJECT TO MEASUREMENT UNCERTAINTIES AND TIME DELAYS
AD1088243	CYBER HYGIENE: A BASELINE SET OF PRACTICES
AD1088246	SOFTWARE ENGINEERING INSTITUTE: SUPPORT OF DOD OPEN SYSTEMS STANDARDS

AD1088247	INSIDER THREAT OVERVIEW: PREVENTING, DETECTING AND RESPONDING TO INSIDER THREATS
AD1088254	ALLOYING BEHAVIOR AND CRYSTALLINITY OF (111)-ORIENTED LEAD TIN TELLURIDE GROWN ON (100)-ORIENTED GALLIUM ARSENIDE
AD1088257	AN INTRODUCTION TO COMPUTATIONAL GHOST IMAGING WITH EXAMPLE CODE
AD1088273	PURELY MILITARY ADVICE: MILITARY TRANSLATION OF STRATEGIC POLICY IN WARS OF LIMITED AIMS
AD1088279	IMPROVING SNOW ESTIMATES OVER THE RED RIVER BASIN DURING THE SPRING USING EMPIRICAL RELATIONSHIPS BETWEEN SATELLITE SNOW WATER EQUIVALENT AND SNOW-COVERED AREA
AD1088284	MHD ELECTROLYTE FLOW DRIVEN BY A SINUSOIDAL ELECTRIC FIELD IN AN INTER ELECTRODE GAP WITHIN A CONSTANT MAGNETIC FIELD
AD1088292	CHEMOPROPHYLAXIS AGAINST GROUP A STREPTOCOCCUS DURING MILITARY TRAINING
AD1088294	ESTIMATION OF 2D CLUTTER MAPS IN COMPLEX UNDER-CANOPY ENVIRONMENTS FROM AIRBORNE DISCRETE-RETURN LIDAR
AD1088301	PANEL: HOW TO ENHANCE DIVERSITY IN SOFTWARE ENGINEERING PROGRAMS
AD1088303	ANIMAL HOLDING POOL PENDING ASSIGNMENT TO IACUC APPROVED RESEARCH OR TRAINING PROTOCOLS
AD1088304	AUTONOMY AND MACHINE LEARNING: GOOD FOR CYBERSECURITY, AND MAYBE ALSO BAD
AD1088305	CLINICAL PROCEDURES TRAINING FOR VETERINARY TECHNICIANS AND INVESTIGATORS USING COMMON LABORATORY ANIMAL SPECIES, INCLUDING: MICE (MUS MUSCULUS), RATS (RATTUS NORVEGICUS), HAMSTERS (MESOCRICETUS AURATUS), GUINEA PIGS (CAVIA PORCELLUS), RABBITS (ORYCTOLAGUS CUNICULUS), FERRETS (MUSTELA PUTORIUS FURO), PIGS (SUS SCROFA), SHEEP (OVIS ARIES), AND GOATS (CAPRA HIRCUS)
AD1088308	SEI CPS PROJECTS
AD1088311	PROACTIVE LATENCY-AWARE SELF-ADAPTATION UNDER UNCERTAINTY
AD1088313	QUANTUM PRIMITIVES FOR SECURE COMPUTING
AD1088314	MEASURING AND COMPARING ROBUSTNESS OF ML ALGORITHMS UNDER ADVERSARIAL ATTACK
AD1088317	SEI AND SOFTWARE MODERNIZATION
AD1088332	STEPPING INTO THE FOG: A COMPARATIVE ANALYSIS OF ISRAEL CONDUCTING JOINT FORCIBLE ENTRY OPERATIONS IN THE MIDDLE EAST
AD1088335	DEVELOPMENT OF MULTIFUNCTIONAL ZNO NANOCARRIERS FOR CONTROLLED AND ENHANCED BIOFILM DISPERSION
AD1088340	IEEE COMPUTER SOCIETY/SEI WATTS S. HUMPHREY SOFTWARE PROCESS ACHIEVEMENT (SPA) AWARD; PROCESS OVERVIEW, 2018 AWARD YEAR

AD1088341	INSIDER THREAT PROGRAM EVALUATION (ITPE) OVERVIEW
AD1088342	EVENTS, RELATIONSHIPS, AND SCRIPT LEARNING
AD1088344	AUTOMATED ASSURANCE OF SECURITY POLICY ENFORCEMENT
AD1088346	GETTING CONTRACTORS TO COOPERATE: A GAME-THEORETIC APPROACH TO OPTIMIZING ACQUISITION BEHAVIORS
AD1088347	TWO PERSPECTIVES ON IOT SECURITY
AD1088349	DYNAMIC DESIGN ANALYSIS
AD1088350	FOUNDATIONS FOR SUMMARIZING AND LEARNING LATENT STRUCTURE IN VIDEO
AD1088351	OBSIDIAN: A SAFER BLOCKCHAIN PROGRAMMING LANGUAGE
AD1088353	MICRO-EXPRESSIONS: MORE THAN MEETS THE EYE: USING SOFTWARE TO REVEAL TRUE EMOTIONS
AD1088356	INFERENCE OF MEMORY BOUNDS
AD1088357	RAPID EXPANSION OF CLASSIFICATION MODELS: FOR PRIORITIZING STATIC ANALYSIS ALERTS FOR C
AD1088359	AUTOMATED CODE GENERATION FOR HIGH-PERFORMANCE, FUTURE-COMPATIBLE GRAPH LIBRARIES
AD1088361	TECHNICAL DETECTION OF INTENDED VIOLENCE AGAINST SELF OR OTHERS
AD1088362	TECHNICAL DEBT ANALYSIS THROUGH SOFTWARE ANALYTICS
AD1088363	WHY DID THE ROBOT DO THAT WHAT WILL THE ROBOT DO NEXT
AD1088365	SEI STUDY: DEFENSE BUSINESS SYSTEMS TESTING AND SUSTAINMENT
AD1088367	MEASURING PERFORMANCE OF BIG LEARNING WORKLOADS
AD1088387	THE ASSOCIATION BETWEEN MOLECULAR MARKERS IN COLORECTAL SESSILE SERRATED POLYPS AND COLORECTAL CANCER RISK
AD1088389	LOCAL TACROLIMUS (FK506) DELIVERY FOR PREVENTION OF ACUTE REJECTION IN THE NON-HUMAN PRIMATE DELAYED MIXED CHIMERISM VASCULARIZED COMPOSITE ALLOGRAFT TOLERANCE INDUCTION PROTOCOL
AD1088406	CENTRAL AND PERIPHERAL MECHANISMS OF ANTIPSYCHOTIC MEDICATION-INDUCED METABOLIC DYSREGULATION
AD1088408	ENHANCING PROPRIOSPINAL RELAYS TO IMPROVE FUNCTIONAL RECOVERY AFTER SCI
AD1088409	CANADIAN FORCES TRANSFORMATION AND CANADAS WAY OF WAR IN THE TWENTY-FIRST CENTURY
AD1088429	MULTISPECIES, INTEGRATIVE GWAS FOR FOCAL SEGMENTAL GLOMERULOSCLEROSIS
AD1088432	OPERATIONAL ART IN THE MEGACITY
AD1088433	UNDERSTANDING, PREDICTING, AND PREVENTING LIFE-CHANGING AND LIFE-THREATENING HEALTH CHANGES AMONG AGING VETERANS AND CIVILIANS

DoD Tech Reports | Order Form | Catalog | Part 533 of 1597 | Page 5 of 23

	WITH SPINAL CORD INJURY
AD1088446	RAGE/DIAPH1, DIABETES, AND KIDNEY DISEASE: MECHANISMS AND NOVEL THERAPEUTIC STRATEGIES
AD1088447	RAGE/DIAPH1, DIABETES, AND KIDNEY DISEASE: MECHANISMS AND NOVEL THERAPEUTIC STRATEGIES
AD1088448	HIGH-DOSE POST-TRANSPLANTATION CYCLOPHOSPHAMIDE TO INDUCE DELAYED IMMUNE TOLERANCE AFTER RECONSTRUCTIVE TRANSPLANTATION
AD1088461	TREATMENT OF SPINAL CORD ISCHEMIA WITH CELL IMPERMEANT-BASED RESUSCITATION
AD1088468	ENVIRONMENTAL AND NUTRITIONAL RISK FACTORS FOR NF1-RELATED TUMORS
AD1088470	REGENERATIVE PERIPHERAL NERVE INTERFACES FOR THE TREATMENT OF PAINFUL NEUROMAS IN MAJOR LIMB AMPUTEES
AD1088481	DRUG-INDUCED HYPOTHERMIA PLUS GLIBENCLAMIDE FOR RAPID, IN-FIELD TREATMENT OF SCI
AD1088483	A RAPID BLOOD TEST TO DIFFERENTIATE LATENT TUBERCULOSIS FROM ACTIVE DISEASE
AD1088486	OPTIMIZATION OF AUTOPHAGY INHIBITION AS A CLINICAL TARGET FOR BRAIN TUMORS
AD1088491	NOVEL TARGET AND LEAD COMPOUND TO REVERSE TBI-INDUCED ALZHEIMER'S-RELATED DEMENTIA
AD1088494	A FUNDAMENTAL THEORY FOR DEXTEROUS SURGICAL SKILLS TRANSFER TO MEDICAL ROBOTS
AD1088515	INTRODUCTION TO SOFTWARE ARCHITECTURE
AD1088516	MULTICORE PROCESSING, VIRTUALIZATION, AND CONTAINERIZATION: SIMILARITIES, DIFFERENCES, AND CHALLENGES
AD1088526	RULER: A SYSTEM TO DETECT RESOURCE USAGE VULNERABILITIES WITHIN SOFTWARE
AD1088533	BRIGHTNESS SCALING IN MID-INFRARED LASER DIODES
AD1088543	TARGETING RESISTANCE IN COLORECTAL CANCER WITH A NOVEL LINEAGE-TRACKING TECHNOLOGY
AD1088549	UNDERSTANDING STROMAL FIBROBLAST HETEROGENEITY IN THE PANCREATIC TUMOR MICROENVIRONMENT
AD1088576	TWO PERSPECTIVES ON IOT SECURITY: STANDARDS AND RUNTIME ENFORCEMENT
AD1088591	DESIGNING COLLABORATOR ROBOTS FOR HIGHLY-DYNAMIC MULTI-HUMAN, MULTI-ROBOT TEAMS
AD1088595	A CONSENSUS PROPOSAL FOR A REVISED REGIONAL ORDER IN POST-SOVIET EUROPE AND EURASIA

DoD Tech Reports | Order Form | Catalog | Part 533 of 1597 | Page 6 of 23

AD1088596	REFLECTIONS ON THE FUTURE OF WAREFARE AND IMPLICATIONS FOR PERSONNEL POLICIES OF THE U.S. DEPARTMENT OF DEFENSE
AD1088597	IMPROVING 21ST CENTURY SKILLS IN THE U.S. AIR FORCE
AD1088598	ARMY FIRES CAPABILITIES FOR 2025 AND BEYOND
AD1088599	OPTIMIZED ARTIFICIAL NEURAL NETWORK MODEL AND COMPENSATOR IN MODEL PREDICTIVE CONTROL FOR ANOMALY MITIGATION
AD1088600	GENDER DIFFERENCES IN RESPONSE TO ALCOHOL USE DISORDER TREATMENT: A SYSTEMATIC REVIEW
AD1088601	MEASURING THE EFFECTIVENESS OF SPECIAL OPERATIONS
AD1088602	MEASURING THE EFFECTIVENESS OF SPECIAL OPERATIONS: APPENDIXES
AD1088604	ANNUAL SURVEILLANCE SUMMARY: CLOSTRIDIOIDES [CLOSTRIDIUM] DIFFICILE INFECTIONS IN THE MILITARY HEALTH SYSTEM [MHS], 2018
AD1088606	OPTIMIZING ARMY MEDICAL MATERIEL STRATEGY
AD1088607	COMPETING IN THE GRAY ZONE: RUSSIAN TACTICS AND WESTERN RESPONSES
AD1088608	GAMING GRAY ZONE TACTICS: DESIGN CONSIDERATIONS FOR A STRUCTURED STRATEGIC GAME
AD1088610	AIR FORCE CAPABILITY DEVELOPMENT PLANNING: ANALYTICAL METHODS TO SUPPORT INVESTMENT DECISIONS
AD1088611	REDUCING THE TIME BURDENS OF ARMY COMPANY LEADERS
AD1088613	NAVIGATING CURRENT AND EMERGING ARMY RECRUITING CHALLENGES: WHAT CAN RESEARCH TELL US
AD1088614	UNDERSTANDING RUSSIA'S INTERVENTION IN SYRIA
AD1088615	SETTING MILITARY COMPENSATION TO SUPPORT RECRUITMENT, RETENTION, AND PERFORMANCE
AD1088616	THE DEPARTMENT OF DEFENSE POSTURE FOR ARTIFICIAL INTELLIGENCE: ASSESSMENT AND RECOMMENDATIONS
AD1088617	CONSTRAINED GEOMETRY RELATIVE SWARM LOCALIZATION
AD1088619	EVALUATING FUTURE TRENDS IN SUPPORT OF THE AIR FORCE STRATEGIC ENVIRONMENT ASSESSMENT: DISCUSSION AND RESULTS FROM A STRUCTURED WORKSHOP
AD1088620	ASSESSING FORCE SUFFICIENCY AND RISK USING RANDS MULTI PERIOD ASSESSMENT OF FORCE FLOW (MPAFF) TOOL
AD1088621	ASSESSING FORCE SUFFICIENCY AND RISK USING RAND'S MULTI-PERIOD ASSESSMENT OF FORCE FLOW (MPAFF) TOOL
AD1088622	NEXT-GENERATION WARGAMING FOR THE U.S. MARINE CORPS: RECOMMENDED COURSES OF ACTION
AD1088623	TRENDS IN RUSSIA'S ARMED FORCES: AN OVERVIEW OF BUDGETS AND CAPABILITIES

DoD Tech Reports | Order Form | Catalog | Part 533 of 1597 | Page 7 of 23

AD1088624	LEVERAGING BIG DATA ANALYTICS TO IMPROVE MILITARY RECRUITING
AD1088625	UNDERSTANDING BEHAVIORAL HEALTH TECHNICIANS WITHIN THE MILITARY: A REVIEW OF TRAINING, PRACTICE, AND PROFESSIONAL DEVELOPMENT
AD1088626	THE EMERGING RISK OF VIRTUAL SOCIETAL WARFARE: SOCIAL MANIPULATION IN A CHANGING INFORMATION ENVIRONMENT
AD1088627	IMPROVING U.S. MILITARY ACCESSION MEDICAL SCREENING SYSTEMS
AD1088628	BASELINING DEFENSE ACQUISITION
AD1088629	ARMY EXPEDITIONARY CIVILIAN DEMAND: FORECASTING FUTURE REQUIREMENTS FOR CIVILIAN DEPLOYMENTS
AD1088631	NATIONAL GUARD YOUTH CHALLENGE: PROGRAM PROGRESS IN 2017 2018
AD1088632	RIGHT-SIZING MARINE CORPS INTERMEDIATE SUPPLY UNITS: A STAFFING MODEL AND PROPOSED IMPROVEMENTS
AD1088635	2017 U.S. AIR FORCE COMMUNITY FEEDBACK TOOL: KEY RESULTS REPORT FOR AIR FORCE HEADQUARTERS
AD1088636	LITERATURE ON PERSONNEL VETTING PROCESSES AND PROCEDURES: ANNOTATED SELECTED BIBLIOGRAPHY
AD1088637	MANAGING NUCLEAR MODERNIZATION CHALLENGES FOR THE U.S. AIR FORCE: A MISSION-CENTRIC APPROACH
AD1088638	TODAY'S ARMY SPOUSE SURVEY: HOW ARMY FAMILIES ADDRESS LIFE'S CHALLENGES
AD1088639	AUTONOMOUS UNMANNED AERIAL VEHICLES FOR BLOOD DELIVERY: A UAV FLEET DESIGN TOOL AND CASE STUDY
AD1088643	NRL UINSAR FIELD CAMPAIGN REPORT AND DATA DESCRIPTION
AD1088654	OBJECTIVE MEASURES OF PILOT WORKLOAD
AD1088660	NEW TELEMETRY ANTENNA ACCOMMODATES NATIONAL SPECTRUM CHANGES
AD1088669	US ARMY POST INITIAL ENTRY TRAINING FIRST-TERM ATTRITION ANALYSIS: PART 2
AD1088670	U.S. AIR FORCE TEST AND EVALUATION EDUCATION
AD1088671	COMPUTATIONAL AIRFLOW MODELS TO EVALUATE BIOLOGICAL AGENT TRANSPORT IN CARGO AIRCRAFT
AD1088674	AADL SECURITY ANNEX [DRAFT]
AD1088675	EXPLORING THE TECHNICAL DEBT LANDSCAPE
AD1088676	CONTINUOUS SAFETY RISK EVALUATION BY EXAMPLE
AD1088679	EVALUATION OF A TRANS-PORTABLE GAS CHROMATOGRAPHIC MASS SPECTROMETER
AD1088682	MANAGING COMPLEX PROBLEMS - INFORMATION BRIEFING

AD1088683	RESEARCH REVIEW 2019. KALKI: HIGH ASSURANCE SOFTWARE-DEFINED IOT SECURITY
AD1088685	ANALYTIC TOOLS/TIPS FOR YOUR AGILE DEVSECOPS MEASUREMENT TOOLKIT
AD1088687	CONTINUOUS SAFETY RISK EVALUATION BY EXAMPLE
AD1088690	GUIDED ARCHITECTURE TRADE SPACE EXPLORATION. FUSING MODEL BASED ENGINEERING AND DESIGN BY SHOPPING
AD1088691	INTEGRABILITY
AD1088692	UNIFIED BEHAVIOR MODELING
AD1088696	WATERQUALITY: AN OPEN-SOURCE R PACKAGE FOR THE DETECTION AND QUANTIFICATION OF CYANOBACTERIAL HARMFUL ALGAL BLOOMS AND WATER QUALITY
AD1088727	NANO-LITZ
AD1088728	KETAMINE INTOXICATION IN RATS
AD1088736	ON THE SYSTEMATIC CONSTRUCTION OF DISCRETE FILTERS
AD1088745	MODELING THE EFFECTS OF STROMA ON CLEAR CELL RENAL CELL CARCINOMA
AD1088786	ADVANCED MODULAR MANIKIN
AD1088798	AADL USER DAY 2019: WELCOME
AD1088808	2ND COOPERATIVE DEMONSTRATION OF TECHNOLOGIES FOR MUNITIONS HEALTH MANAGEMENT
AD1088821	HOLISTIC ANALYSIS OF EMISSIONS FROM A MODULAR FAST PYROLYSIS SYSTEM FOR CONVERSION OF BIOMASS AND MIXED WASTE
AD1088847	QUANTIFYING WAVE BREAKING SHAPE AND SUSPENDED SEDIMENT IN THE SURF ZONE
AD1088850	WELL-CONDITIONED PSEUDOSPECTRAL OPTIMAL CONTROL METHODS AND THEIR APPLICATIONS
AD1088857	INFLAMMATION AND METABOLIC REPROGRAMMING OF LUPUS MONOCYTES - MECHANISMS OF THE PATHOBIOLOGY OF LUPUS CARDIOVASCULAR DISEASE
AD1088859	TRANSLATING A STEM CELL-BASED THERAPY FOR EPIDERMOLYSIS BULLOSA INTO THE CLINIC
AD1088864	CLINICAL PROCEDURES TRAINING FOR VETERINARY TECHNICIANS AND INVESTIGATORS USING COMMON LABORATORY ANIMAL SPECIES, INCLUDING: MICE (MUS MUSCULUS), RATS (RATTUS NORVEGICUS), HAMSTERS (MESOCRICETUS AURATUS), GUINEA PIGS (CAVIA PORCELLUS), RABBITS (ORYCTOLAGUS CUNICULUS), FERRETS (MUSTELA PUTORIUS FURO), PIGS (SUS SCROFA), SHEEP (OVIS ARIES), AND GOATS (CAPRA HIRCUS)
AD1088868	HIGH REYNOLDS NUMBER STRATIFIED TURBULENT WAKES: INTERNAL WAVE ENERGETICS, SELF-SIMILARITY AND SUBGRID-SCALE MODELING
AD1088869	AB INITIO INVESTIGATION OF BR-3D CORE-EXCITED STATES IN HBR AND HBR+

	TOWARD XUV PROBING OF PHOTOCHEMICAL DYNAMICS
AD1088870	DISENTANGLING CONICAL INTERSECTION AND COHERENTMOLECULAR DYNAMICS IN METHYL BROMIDE WITHATTOSECOND TRANSIENT ABSORPTION SPECTROSCOPY
AD1088874	NITROGENASE BIOELECTROCATALYSIS: FROM UNDERSTANDING ELECTRON- TRANSFER MECHANISMS TO ENERGY APPLICATIONS
AD1088882	THE 2019 MATERIALS BY DESIGN ROADMAP
AD1088884	KINETIC SIMULATION OF NON-EQUILIBRIUM PLASMAS
AD1088887	SPARSE FACTOR ANALYSIS FOR INFORMATION EXTRACTION AND FUSION
AD1088892	SECURITY ANNEX UPDATE, OCTOBER 31, 2019
AD1088894	CYBER SECURITY AT THE SEI
AD1088896	PANEL: COORDINATING VULNERABILITIES IN AI SYSTEMS
AD1088897	EXECUTION-BASED VERIFICATION OF AADL MODELS
AD1088898	SOFTWARE ARCHITECTURE AND ENTERPRISE RISK MANAGEMENT
AD1088900	HUMAN DECISION MAKING IN CYBERSECURITY
AD1088902	GVSC ROBOTICS PLANNING DISCUSSION
AD1088904	VERIFICATION AND VALIDATION IN ARTIFICIAL INTELLIGENCE
AD1088905	DISCUSSION: ENABLING AND INSTITUTIONALIZING SOFTWARE ACQUISITION TRANSFORMATION
AD1088906	INSIDER THREATS INVOLVING SUPPLY CHAIN RISK
AD1088908	VIRTUAL CYBER EXERCISES WITH MOODLE
AD1088909	GRAPHBLAS UPDATES. SC BOF: HPC GRAPH TOOLKITS AND GRAPHBLAS FORUM
AD1088910	PRIORITIZING VULNERABILITY RESPONSE: A STAKEHOLDER SPECIFIC VULNERABILITY CATEGORIZATION
AD1088912	FY20 AGILE COLLABORATION GROUP NOVEMBER MEETING
AD1088914	WHY GBSD SHOULD CONSIDER MACHINE LEARNING (ML) AND CAUSAL LEARNING (CL)
AD1088916	METHODS FOR TESTING AND QUALIFYING ANALYTICS
AD1088919	COLONEL ALEXANDER DONIPHAN AND THE 1ST REGIMENT OF THE MISSOURI MOUNTED VOLUNTEERS IN THE MEXICAN-AMERICAN WAR: A HISTORICAL CASE STUDY ON THE COMPLEXITIES OF CULTURES AND CONFLICT IN NEW MEXICO
AD1088921	ENGINEERING SYSTEM SECURITY FOR A SYSTEM OF SYSTEMS
AD1088922	POINT-OF-CARE ACUTE KIDNEY INJURY BIOMARKER TESTING FOR EN ROUTE COMBAT CASUALTY CARE
AD1088924	AUTOMATING REASONING WITH ATT(AND)CK

4 D1000026	CALCIU ATING THE AUD DRIODITY VECTOR
AD1088926	CALCULATING THE AHP PRIORITY VECTOR
AD1088927	LARGE-SCALE INDICATOR CACHES BUILT USING ANALYSIS PIPELINE AND THE ELASTIC STACK
AD1088928	ASSURING CYBER-PHYSICAL SYSTEMS (ACPS)
AD1088937	LANDMINE DETECTION USING 3 DIMENSIONS OF VIBRATION INFORMATION (SOIL CHARACTERIZATION, MODELING AND SENSOR UNDERSTANDING) FOR NVESD COUNTERMINE
AD1088939	IMPACT OF JAPAN'S SECURITY STRATEGY AND POLICIES ON U.S NATIONAL SECURITY INTERESTS IN THE INDO-PACIFIC
AD1088958	URBAN TERRORISM: THE SIEGE OF MARAWI CITY
AD1088973	BEARING RESPONSE CHARACTERIZATION OF BOLTED HYBRID COMPOSITE JOINTS
AD1089005	IMPROVED PHYSICAL PARAMETERIZATIONS FOR TROPICAL CYCLONE PREDICTION
AD1089010	MODELING THE SPECTRAL REFLECTANCE OF WET SOILS
AD1089031	MULTISCALE AND CORRELATED DYNAMIC ADAPTIVE CHEMISTRY AND TRANSPORT MODELING OF IGNITION AND FLAME REGIMES OF STRATIFIED FUEL MIXTURES
AD1089036	A MEDICAL CENTER NETWORK FOR OPTIMIZED LUNG CANCER BIOSPECIMEN BANKING
AD1089059	GUIDED ARCHITECTURE TRADE SPACE EXPLORATION FUSING MODEL BASED ENGINEERING AND DESIGN BY SHOPPING
AD1089060	CAUSAL DISCOVERY WITH OBSERVATIONAL DATA WORKSHOP
AD1089062	DEEPFAKES AT CMU: RESEARCH COORDINATION MEETING
AD1089063	SEI STRATEGY FOCUS AREAS
AD1089065	2019 SEI SOFTWARE ENGINEERING WORKSHOP FOR EDUCATORS
AD1089067	MID-WAVE IR AND LONG-WAVE IR SEMICONDUCTOR LASER DEVELOPMENT
AD1089110	ELASTIC CLOUD BASED MAKE
AD1089113	VIRTUALLY GUIDED CERTIFICATION OF CNC MACHINE TOOLS VIA VIRTUAL TWIN
AD1089116	SMART PCB DIGITAL FACTORY TECHNICAL PUBLICATION
AD1089117	INTEGRATED SCHEDULING AND CONTROL FOR REAL TIME OPTIMIZATION OF FACTORY OPERATIONS
AD1089126	INTERACTIONS OF CLOSED LOOP CONTROL PEEP OXYGENATION AND FLUID THERAPY
AD1089135	SISTEMAS AUTO-ADAPTABLES
AD1089150	THREAT MODELING FOR SECURITY PROFESSIONALS
AD1089152	FY19 AGILE COLLABORATION GROUP JUNE MEETING

AD1089165	WIRED SIGNAL TIME-STAMPING WITH A SOFTWARE-DEFINED RADIO TELEMETRY RECEIVER
AD1089173	LABORATORY CHARACTERIZATION OF ALKALI SILICA REACTION SUSCEPTIBILITY OF AGGREGATES FOR CHARLEROI LOCK AND DAM, MONONGAHELA RIVER PROJECT
AD1089176	CONSTRUCTING A ONE-PIECE INTEGRATED TISSUE SCAFFOLD FOR A BIOFIDELIC EYE MODEL
AD1089177	CREATION, TRANSFORMATION, AND ORIENTATION ADJUSTMENT OF A BUILDING FACADE MODEL FOR FEATURE SEGMENTATION: TRANSFORMING 3D BUILDING POINT CLOUD MODELS INTO 2D GEOREFERENCED FEATURE OVERLAYS
AD1089181	EFFECT OF PATIENT WEIGHT AS A FACTOR DURING USE OF AN IMMOBILIZATION SYSTEM VERSUS NO IMMOBILIZATION SYSTEM
AD1089191	LOW-NOISE AMPLIFIERS (LNAS) AND POWER AMPLIFIERS (PAS) FOR NEXT-GENERATION S AND X-BAND RADARS
AD1089192	THE OPEN GEOSPATIAL CONSORTIUM WEB COVERAGE SERVICE CLIENT APPLICATION: A DEVELOPERS GUIDE
AD1089193	HANDS-ON CYBERSECURITY STUDIES: NETWORK ROUTING ANALYSIS
AD1089194	POLAR GRIP PHASE 4: TACTICAL DRY GLOVE FOR POLAR ENVIRONMENTS
AD1089195	UTILIZATION OF THREE-POINT BENDING FOR NUMERICAL PREDICTION OF STRUCTURAL RESPONSE IN ADDITIVELY MANUFACTURED PARTS
AD1089218	A 2-D LOOKUP TABLE FOR MONOPULSE RADAR
AD1089245	OTHER TRANSACTION AUTHORITY (OTA) COST IMPACT
AD1089247	DOD SOFTWARE ACQUISITION: CAN DOD BUILD WEAPON SYSTEMS SOFTWARE BETTER AND FASTER
AD1089258	WHAT WAREHOUSE AUTOMATION BEST PRACTICES SHOULD USSOCOM CONSIDER USING
AD1089264	SPORT PSYCHOLOGY FOR ACQUISITION PROFESSIONALS APPLICATION OF SPORT PSYCHOLOGY TECHNIQUES FOR ACQUISITION PROFESSIONALS
AD1089265	PERFORMANCE BASED LOGISTICS (PBL): OVERCOMING BARRIERS TO COST CONTROL
AD1089283	AI, CHINA, RUSSIA, AND THE GLOBAL ORDER: TECHNOLOGICAL, POLITICAL, GLOBAL, AND CREATIVE PERSPECTIVES
AD1089285	SCORE NORMALIZATION IN STRATIFIED BIOMETRIC SYSTEMS
AD1089286	UTILIZING POINT-SPREAD FUNCTIONS OF X-RAY SOURCES TO INCREASE IMAGE RESOLUTION OF SHAPED CHARGE JET X-RADIOGRAPHS
AD1089287	A PERSONNEL SECURITY TRAINING PROGRAM FOR CLINICIANS: PHASE III
AD1089305	EOD ROBOTICS FUTURE TECHNOLOGY ASSESSMENT, INTEGRATION, AND ANALYSIS FOR THE OFFICE OF NAVAL RESEARCH DEPARTMENT OF DEFENSE EXPLOSIVE ORDANCE DISPOSAL (EOD) APPLIED RESEARCH PROGRAM

AD1089311	INTERACTIONS OF CLOSED LOOP CONTROL PEEP OXYGENATION AND FLUID THERAPY
AD1089315	THE EXIT THROUGH THE IVORY GATE: A STUDY OF PHASE IV/V OPERATIONAL DESIGN IN OPERATION IRAQI FREEDOM
AD1089318	BIO-INSPIRED MEMS DIRECTION FINDING UNDERWATER ACOUSTIC SENSOR
AD1089324	NYQUIST THEOREM APPLIED TO DIGITAL RADIOGRAPHY
AD1089333	CANINE HYDRATION OPTIMIZATION
AD1089339	DEVELOPMENT OF A LIFESPAN-BASED NOVEL COMPOSITE PERSON-REPORTED OUTCOME MEASURE USING DATA FROM THE CINRG DUCHENNE NATURAL HISTORY STUDY
AD1089343	A STUDY ON MANAGING THE ARMYS RESEARCH AND DEVELOPMENT INVESTMENTS IN A TIME OF DECLINING RESOURCES
AD1089349	OPTIMIZING THE SUSTAINMENT OF U.S. ARMY WEAPON SYSTEMS
AD1089350	AIRBORNE POLLUTANTS AS TRIGGERS OF PARKINSONS DISEASE VIA THE OLFACTORY SYSTEM
AD1089351	DEVELOPMENT OF PHARMACOTHERAPIES FOR THE TREATMENT OF HYDROCEPHALUS
AD1089352	A STUDY OF PLACING ARMY REQUIREMENTS ON CONTRACT
AD1089356	ETHICS: CAN IT BE TAUGHT
AD1089358	A STUDY OF AGE DEMOGRAPHICS ACROSS THE AVIATION AND MISSILE MATERIEL ENTERPRISE
AD1089359	A STUDY OF CRITICAL THINKING TRAINING IN THE ARMY CONTRACTING WORKFORCE
AD1089361	A STUDY OF UNITED STATES ARMY PRODUCT SUPPORT MANAGER (PSM) TRAINING
AD1089374	IDENTIFYING CORNEAL INFECTIONS IN FORMALIN-FIXED SPECIMENS USING NEXT GENERATION SEQUENCING
AD1089380	SYNTHESIS, CHARACTERIZATION, AND TESTING OF A12O3 SUPPORTED TUNGSTEN CARBIDE AS A CATALYST FOR THE REVERSE WATER GAS SHIFT REACTION
AD1089381	MODELING SOLAR IRRADIANCE VARIABILITY AND THE IONOSPHERIC RESPONSE TO SOLAR FLARES
AD1089383	NIR SPECTROMETRY AND FUEL QUALITY ASSESSMENT
AD1089394	UNDERSTANDING HYDRO-MECHANICAL COUPLING MECHANISM OF WETTED GRANULAR MATTERS BEYOND THE PENDULAR REGIME
AD1089399	OBJECTIVE DUAL-TASK TURNING MEASURES FOR RETURN-TO-DUTY ASSESSMENT
AD1089400	TOWING VESSEL DELAYS AND BARGE LANE NAVIGABILITY ALONG THE HOUSTON SHIP CHANNEL, TEXAS

DoD Tech Reports | Order Form | Catalog | Part 533 of 1597 | Page 13 of 23

AD1089404	AUTOMATIC GENERATION OF NETWORK ELEMENT SOFTWARE (AGNES)
AD1089406	BEAMFORMING WITH DISTRIBUTED ARRAYS : FY19 RF SYSTEMS LINE- SUPPORTED PROGRAM
AD1089417	PREVENTION AND TREATMENT OF BREAST CANCER
AD1089421	TRAUMA-INFORMED GUILT REDUCTION (TRIGR) INTERVENTION
AD1089425	TRAUMA INFORMED GUILT REDUCTION (TRIGR) INTERVENTION
AD1089426	THE THERAPEUTIC EFFECT OF THE ANTITUMOR DRUG 11 BETA AND RELATED MOLECULES ON POLYCYSTIC KIDNEY DISEASE
AD1089449	DYNAMIC TUNING OF INSTABILITIES FOR HIGH POWER MOVEMENTS IN DEFORMABLE STRUCTURES
AD1089455	BIOMARKERS AND BRAIN MECHANISMS OF GULF WAR ILLNESS
AD1089457	DATA STETHOSCOPE FOR THE BRAIN CONNECTOME
AD1089478	IMPROVING INITIAL TRAUMA CARE EFFICIENCY
AD1089484	TECHNOLOGIES FOR ASSESSING BEHAVIORAL AND COGNITIVE MARKERS OF SUICIDE RISK
AD1089487	IMPROVING ACCESS TO CARE FOR WARFIGHTERS: VIRTUAL WORLDS TECHNOLOGY TO ENHANCE PRIMARY CARE TRAINING IN POSTTRAUMATIC STRESS AND MOTIVATIONAL INTERVIEWING
AD1089490	DYSREGULATED SIGNALING IN CROHNS DISEASE
AD1089494	UNCOVERING THE CAUSE OF RATCHETING AND LOW CYCLE FATIGUE[1.2 SOLID MECHANICS]
AD1089511	OBSIDIAN:SECURE CODING IN BLOCKCHAIN
AD1089514	GLOBAL COMPETITION AND CONFLICT PROJECT CHINA FUTURES STUDY
AD1089516	MEASURING CLIMATE AND EXTREME WEATHER VULNERABILITY TO INFORM RESILIENCE REPORT 1: A PILOT STUDY FOR NORTH ATLANTIC MEDIUM- AND HIGH-USE MARITIME FREIGHT NODES
AD1089520	2017 SEI YEAR IN REVIEW
AD1089521	MEASURING CLIMATE AND EXTREME WEATHER VULNERABILITY TO INFORM RESILIENCE: REPORT 2: PORT DECISION MAKERS BARRIERS TO CLIMATE AND EXTREME WEATHER ADAPTION
AD1089549	W911NF-12-R-0011-03: PREDICTIVE MODELS FOR SENSORIMOTOR CONTROL OF LEGGED LOCOMOTION
AD1089559	AN AIRBORNE LIDAR POINT CLOUD-BASED BELOW-CANOPY LINE-OF-SIGHT VISIBILITY ESTIMATOR
AD1089565	NONLINEAR CONSTITUTIVE MODELING OF VISCOELASTIC FOAMS: APPLICATION TO IMPACT PROTECTION
AD1089570	EVALUATING THE RESILIENCY OF INDUSTRIAL INTERNET OF THINGS PROCESS CONTROL USING PROTOCOL AGNOSTIC ATTACKS

AD1089572	THE CHALLENGES OF LOW-ENERGY SECONDARY ELECTRON EMISSION MEASUREMENT
AD1089575	NONLINEAR CHARACTERIZING OF A NEW TITANIUM NITRIDE ON ALUMINUM OXIDE METALENS
AD1089578	UNCERTAINTY AND ERROR IN COMBAT MODELING, SIMULATION, AND ANALYSIS
AD1089582	DETERMINING END OF LIFE POLICY FOR AIR FORCE EXPENDED SMALL ARM CARTRIDGE CASES
AD1089605	HARMFUL ALGAL BLOOM INTERCEPTION, TREATMENT, AND TRANSFORMATION SYSTEM, HABITATS: PILOT RESEARCH STUDY PHASE I SUMMER 2019
AD1089610	FREQUENCY-DOMAIN SYNTHESIS OF ADVANCED PULSE-COMPRESSION FILTERS
AD1089616	DEVELOPMENT OF CISLUNAR SPACE LOGISTICS NETWORKS FOR SATELLITE CONSTELLATION SUPPORT USING EVENT-DRIVEN GENERALIZED MULTI-COMMODITY NETWORK FLOWS
AD1089618	REPORT SUMMARY: RESPONDING TO NORTH KOREAN NUCLEAR FIRST USE: MINIMIZING DAMAGE TO THE NUCLEAR TABOO
AD1089620	RESPONDING TO NORTH KOREAN NUCLEAR FIRST USE: MINIMIZING DAMAGE TO THE NUCLEAR TABOO
AD1089637	FORENSIC GEOLOCATION VIA BIOLOGICAL SIGNATURES
AD1089668	PHARMACOLOGIC DOSE TESTOSTERONE TO TREAT CASTRATION-RESISTANT PROSTATE CANCER: MECHANISMS OF ACTION AND DRIVERS OF RESPONSE
AD1089687	HOME-BASED, ONLINE, MINDFULNESS AND COGNITIVE TRAINING FOR SOLDIERS AND VETERANS WITH TBI
AD1089694	MESENCHYMAL STEM CELLS FOR THE PREVENTION OF ACUTE RESPIRATORY DISTRESS SYNDROME AFTER PULMONARY CONTUSION AND HEMORRHAGIC SHOCK
AD1089700	THE ROLE OF DESERT-DUST METALS IN THE PATHOBIOLOGY OF GULF WAR ILLNESS
AD1089701	TESAMORELIN THERAPY TO ENHANCE AXONAL REGENERATION, MINIMIZE MUSCLE ATROPHY AND IMPROVE FUNCTIONAL OUTCOMES FOLLOWING PERIPHERAL NERVE INJURY AND REPAIR
AD1089703	EVALUATING THE IMPACT OF FOXA1 MUTATIONS ON THE AR TRANSCRIPTIONAL PROGRAM IN CASTRATION-RESISTANT PROSTATE CANCER
AD1089705	FUNCTIONAL AND MECHANISTIC INTERROGATION OF BET BROMODOMAIN DEGRADERS FOR THE TREATMENT OF METASTATIC CASTRATION-RESISTANT PROSTATE CANCER
AD1089707	DEVELOPMENT OF A WEB-BASED SYMPTOM SELF-MANAGEMENT PROGRAM FOR INDIVIDUALS WITH MULTIPLE SCLEROSIS
AD1089708	COORDINATED ROLES OF SPOP MUTATION AND CHD1 DELETION IN PROSTATE

	CANCER PATHOGENESIS
AD1089717	IDENTIFYING NOVEL IMMUNE AND RADIOGRAPHIC CT IMAGING SIGNATURES OF CHRONIC BRONCHIOLITIS
AD1089721	AUTOMATED EXERCISE DEVELOPMENT FOR IMPROVED CYBER TRAINING
AD1089727	ADVANCED THREAT MODELING (ATM)
AD1089728	APPLYING VIDEO SUMMARIZATION TO AERIAL SURVEILLANCE
AD1089732	SAMPLE PREPARATION METHODS FOR DIAMOND-SILICON-CARBIDE MICROSTRUCTURE ANALYSIS
AD1089733	CYBER AND ELECTROMAGNETIC ACTIVITIES (CEMA) OPERATIONS IMPACTS ON HUMAN PERFORMANCE
AD1089735	DEFECT CHARACTERIZATION IN SILICON CARBIDE BY CATHODOLUMINESCENCE
AD1089736	THEORETICAL UNDERPINNINGS OF SPIN-BALANCE MACHINES FOR MEASURING MASS IMBALANCE OF PROJECTILES AND DETERMINING ITS EFFECT ON THE TRAJECTORY DEFLECTION
AD1089746	THE DEVELOPMENT OF THREE STATIC PERSONALITY RESEARCH FORMS AND ON-LINE SCORING TOOLS FOR THE U.S. AIR FORCE
AD1089785	UNDERSTANDING THE IMPACT OF OUTFLOW ON HURRICANE INTENSIFICATION THROUGH ENSEMBLE-BASED DATA ASSIMILATION AND ENSEMBLE SIMULATION WITH MULTIPLE MODELS
AD1089800	EXPERIMENTAL QUANTUM VERIFICATION IN THE PRESENCE OF TEMPORALLY CORRELATED NOISE
AD1089815	SAME THREAT, DIFFERENT DAY: MINIMIZING INSIDER THREATS AND RISKS
AD1089818	AADL V3 STANDARD DISCUSSIONS
AD1089824	NETWORK TRAFFIC ANALYSIS WITH SILK
AD1089825	DATA DRIVEN SECURITY CHALLENGES
AD1089832	DEVELOPMENT OF A SUPERCOOLED LIMB PRESERVATION PROTOCOL
AD1089841	IMPLANTATION OF FULL-THICKNESS SKIN COLUMNS TO DECREASE HYPERTROPHIC SCAR FORMATION AFTER DEEP PARTIAL THICKNESS BURNS
AD1089845	TARGETING SHIGA TOXINS FOR TREATMENT-RESISTANT BACTERIAL GUT INFECTIONS
AD1089874	VOLUMETRIC CHARACTERISTICS OF IDIOPATHIC PULMONARY FIBROSIS LUNGS: COMPUTATIONAL ANALYSES OF HIGH RESOLUTION COMPUTED TOMOGRAPHY IMAGES OF LUNG LOBES
AD1089882	HEARING RESTORATION THROUGH SYNAPTIC PLASTICITY DIRECTED BY VAGUS NERVE STIMULATION
AD1089895	OVERCOMING ERRONEOUS EROSION OF ELECTRICALLY LAUNCHED PROJECTILES IN ALEGRA SIMULATIONS
AD1089898	SOCIAL SCIENCE MODELING AND INFORMATION VISUALIZATION WORKSHOP

DoD Tech Reports | Order Form | Catalog | Part 533 of 1597 | Page 16 of 23

AD1089901	DEVELOPMENT AND IMPLEMENTATION OF A LANGMUIR TURBULENCE PARAMETERIZATION
AD1089902	REPORT ON A QUERY GENERATION TECHNIQUE FOR MEASURING COMPREHENSION OF STATISTICAL GRAPHICS
AD1089921	COMPUTER CLUSTER FOR ULTRACOLD CHEMISTRY AND MOLCULAR IONS
AD1089929	HIGH PRESSURE AND LARGE SHEAR DEFORMATION SYSTEM FOR MATERIALS RESEARCH
AD1089952	ACQUISITION OF A PET/CT IMAGING SYSTEM FOR STEM RESEARCH AND EDUCATION AT HOWARD UNIVERSITY
AD1089955	MOLECULAR AND IMAGING BIOMARKERS FOR PRECISION THERAPY OF BREAST CANCER
AD1089956	RET KINASE SIGNALING AS A KEY SWITCH TOWARD THE NEUROENDOCRINE PHENOTYPE
AD1089957	ACQUISITION OF A SCANNING ELECTRON MICROSCOPE (SEM) FOR MULTIDISCIPLINARY RESEARCH AT VIRGINIA STATE UNIVERSITY
AD1089958	LYMPH NODE METASTASES OPTICAL MOLECULAR DIAGNOSTIC AND RADIATION THERAPY
AD1089960	FROM COLD TO HOT: LEVERAGING RNA SPLICING THERAPEUTICS TO UNLEASH ANTITUMOR IMMUNITY FOR BREAST CANCER PATIENTS
AD1089962	A PRECISION MEDICINE STUDY OF HOW INFLAMMATION MAY UNDERLIE THE EXCESSIVE BURDEN OF PROSTATE CANCER IN MEN OF AFRICAN ANCESTRY
AD1089964	LYMPH NODE METASTASES OPTICAL MOLECULAR DIAGNOSTIC AND RADIATION THERAPY
AD1089970	EVALUATING IMPACT OF CEREBRAL CONTUSIONS ON BRAIN NETWORK DYSFUNCTION AND EPILEPTOGENESIS AMONG PATIENTS WITH TRAUMATIC BRAIN INJURIES
AD1089972	THE NUP98 GENE AS A POTENTIAL MODIFIER OF NF2-ASSOCIATED TUMORS
AD1089983	A NOVEL NUTRACEUTICAL DRUG FOR OA TREATMENT
AD1089987	UNDERSTANDING AND SUPPORTING PUBLIC INFORMATION NEEDS ABOUT VCA DONATION
AD1089995	BIOCOMPATIBLE THERAPEUTIC PLATFORM FOR PRECISE REGULATION OF VASCULARIZED COMPOSITE ALLOTRANSPLANT REJECTION VIA ENHANCED COSTIMULATION BLOCKAGE
AD1090001	PROSTATE CANCER BIOREPOSITORY NETWORK
AD1090004	THE GULF WAR ILLNESS CLINICAL TRIALS AND INTERVENTIONS CONSORTIUM (GWICTIC)
AD1090006	RECONSTRUCTIVE VASCULARIZED COMPOSITE ALLOTRANSPLANTATION: QUALITATIVE APPROACH TO ENHANCE PATIENT REPORTED OUTCOME METRICS AND THE CANDIDATE SCREENING PROCESS

AD1090007 AD1090007 AD1090008 RECONSTRUCTIVE VASCULARIZED COMPOSITE ALLOTRANSPLANTATION QUALITATIVE APPROACH TO ENHANCE PATIENT REPORTED OUTCOME METRICS AND THE CANDIDATE SCREENING PROCESS AD1090008 RECONSTRUCTIVE VASCULARIZED COMPOSITE ALLOTRANSPLANTATION QUALITATIVE APPROACH TO ENHANCE PATIENT REPORTED OUTCOME METRICS AND THE CANDIDATE SCREENING PROCESS AD1090016 COMPARISON OF TWO-TALKER ATTENTION DECODING FROM EEG WITH NONLINEAR NEURAL NETWORKS AND LINEAR METHODS AD1090021 EVALUATION OF CUSTOM HEARING PROTECTION FABRICATED FROM IT EAR SCANNING AND TRADITIONAL METHODS THE GIBBS VARIATIONAL METHOD IN THERMODYNAMICS OF EQUILIB PLASMA: 4. ONE-COMPONENT CHARGED GAS IN AN EXTERNAL ELECTIFIELD AD1090024 AN EXTENDED DATA SET FOR EXPLORATIONS IN LONG-RANGE FORECOME MILITARY TECHNOLOGIES MITIGATING ADVANCED AND PERSISTENT THREAT (APT) DAMAGE BY REASONING WITH PROVENANCE IN LARGE ENTERPRISE NETWORK (M. PROGRAM AD1090082 AD1090016 EVALUATION OF IRON SULFIDE SOIL FORMATION FOLLOWING COASTAMARSH RESTORATION - OBSERVATIONS FROM THREE CASE STUDIES AD1090116 TOP 09-2-291 ENVIRONMENTAL AND PERFORMANCE TESTING OF PHOTOVOLTAIC SYSTEMS AD1090129 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE SIMULTANEOUS WAYE ARRIVAL AT THE SAMPLE AD1090170 PRELIMINARY INTERFACE STANDARD, MEDIUM VOLTAGE ELECTRIC POTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE PROGRAMMING AD1090233 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL PROGRAMMING	
AD1090008 QUALITATIVE APPROACH TO ENHANCE PATIENT REPORTED OUTCOME METRICS AND THE CANDIDATE SCREENING PROCESS AD1090016 COMPARISON OF TWO-TALKER ATTENTION DECODING FROM EEG WITH NONLINEAR NEURAL NETWORKS AND LINEAR METHODS AD1090021 EVALUATION OF CUSTOM HEARING PROTECTION FABRICATED FROM IT EAR SCANNING AND TRADITIONAL METHODS THE GIBBS VARIATIONAL METHOD IN THERMODYNAMICS OF EQUILIB PLASMA: 4. ONE-COMPONENT CHARGED GAS IN AN EXTERNAL ELECT FIELD AD1090024 AN EXTENDED DATA SET FOR EXPLORATIONS IN LONG-RANGE FORECOME MILITARY TECHNOLOGIES AD1090036 MITIGATING ADVANCED AND PERSISTENT THREAT (APT) DAMAGE BY REASONING WITH PROVENANCE IN LARGE ENTERPRISE NETWORK (M. PROGRAM) AD1090082 EVALUATION OF IRON SULFIDE SOIL FORMATION FOLLOWING COASTAMARSH RESTORATION - OBSERVATIONS FROM THREE CASE STUDIES AD1090116 TOP 09-2-291 ENVIRONMENTAL AND PERFORMANCE TESTING OF PHOTOVOLTAIC SYSTEMS AD1090128 THE FEASIBILITY OF A SHEAR-COMPRESSION KOLSKY BAR WITH SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE PRELIMINARY INTERFACE STANDARD, MEDIUM VOLTAGE ELECTRIC PODIRECT CURRENT AD1090195 OPTIMAL ONLINE DATA-DRIVEN OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES AD1090218 TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090239 GEOMETRIC OPTIMIZATION-INDEPENDENT MID-INFRARED NARROWE INTELLIGENT TUTORING SYSTEMS	
AD1090021 EVALUATION OF CUSTOM HEARING PROTECTION FABRICATED FROM I EAR SCANNING AND TRADITIONAL METHODS AD1090022 THE GIBBS VARIATIONAL METHOD IN THERMODYNAMICS OF EQUILIB PLASMA: 4. ONE-COMPONENT CHARGED GAS IN AN EXTERNAL ELECTIFIELD AD1090024 AN EXTENDED DATA SET FOR EXPLORATIONS IN LONG-RANGE FORECA OF MILITARY TECHNOLOGIES AD1090036 MITIGATING ADVANCED AND PERSISTENT THREAT (APT) DAMAGE BY REASONING WITH PROVENANCE IN LARGE ENTERPRISE NETWORK (M. PROGRAM AD1090082 EVALUATION OF IRON SULFIDE SOIL FORMATION FOLLOWING COASTAM MARSH RESTORATION - OBSERVATIONS FROM THREE CASE STUDIES AD1090116 TOP 09-2-291 ENVIRONMENTAL AND PERFORMANCE TESTING OF PHOTOVOLTAIC SYSTEMS AD1090128 THE FEASIBILITY OF A SHEAR-COMPRESSION KOLSKY BAR WITH SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE DIRECT CURRENT) AD1090195 PRELIMINARY INTERFACE STANDARD, MEDIUM VOLTAGE ELECTRIC POTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE DIRECT CURRENT) AD1090218 TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE-AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090233 OFTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090233 GEOMETRIC OPTIMIZATION INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES	
AD1090021 EAR SCANNING AND TRADITIONAL METHODS THE GIBBS VARIATIONAL METHOD IN THERMODYNAMICS OF EQUILIB PLASMA: 4. ONE-COMPONENT CHARGED GAS IN AN EXTERNAL ELECTIFIELD AD1090024 AN EXTENDED DATA SET FOR EXPLORATIONS IN LONG-RANGE FORECA OF MILITARY TECHNOLOGIES MITIGATING ADVANCED AND PERSISTENT THREAT (APT) DAMAGE BY REASONING WITH PROVENANCE IN LARGE ENTERPRISE NETWORK (M. PROGRAM AD1090082 EVALUATION OF IRON SULFIDE SOIL FORMATION FOLLOWING COASTA MARSH RESTORATION - OBSERVATIONS FROM THREE CASE STUDIES AD1090116 TOP 09-2-291 ENVIRONMENTAL AND PERFORMANCE TESTING OF PHOTOVOLTAIC SYSTEMS AD1090128 THE FEASIBILITY OF A SHEAR-COMPRESSION KOLSKY BAR WITH SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE VARYING NON-CONVEX OBJECTIVES AD1090195 TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090233 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	ГН
AD1090023 PLASMA: 4. ONE-COMPONENT CHARGED GAS IN AN EXTERNAL ÉLECTIFIELD AD1090024 AN EXTENDED DATA SET FOR EXPLORATIONS IN LONG-RANGE FORECA OF MILITARY TECHNOLOGIES AD1090036 MITIGATING ADVANCED AND PERSISTENT THREAT (APT) DAMAGE BY REASONING WITH PROVENANCE IN LARGE ENTERPRISE NETWORK (M. PROGRAM AD1090082 EVALUATION OF IRON SULFIDE SOIL FORMATION FOLLOWING COASTA MARSH RESTORATION - OBSERVATIONS FROM THREE CASE STUDIES AD1090116 TOP 09-2-291 ENVIRONMENTAL AND PERFORMANCE TESTING OF PHOTOVOLTAIC SYSTEMS AD1090128 THE FEASIBILITY OF A SHEAR-COMPRESSION KOLSKY BAR WITH SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE DIRECT CURRENT AD1090195 OPTIMAL ONLINE DATA-DRIVEN OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090230 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	DIGITAL
AD1090024 OF MILITARY TECHNOLOGIES AD1090036 MITIGATING ADVANCED AND PERSISTENT THREAT (APT) DAMAGE BY REASONING WITH PROVENANCE IN LARGE ENTERPRISE NETWORK (M. PROGRAM AD1090082 EVALUATION OF IRON SULFIDE SOIL FORMATION FOLLOWING COASTA MARSH RESTORATION - OBSERVATIONS FROM THREE CASE STUDIES AD1090116 TOP 09-2-291 ENVIRONMENTAL AND PERFORMANCE TESTING OF PHOTOVOLTAIC SYSTEMS AD1090128 THE FEASIBILITY OF A SHEAR-COMPRESSION KOLSKY BAR WITH SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE DIRECT CURRENT AD1090195 OPTIMAL ONLINE DATA-DRIVEN OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090239 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	
AD1090036 REASONING WITH PROVENANCE IN LARGE ENTERPRISE NETWORK (M. PROGRAM AD1090082 EVALUATION OF IRON SULFIDE SOIL FORMATION FOLLOWING COASTA MARSH RESTORATION - OBSERVATIONS FROM THREE CASE STUDIES AD1090116 TOP 09-2-291 ENVIRONMENTAL AND PERFORMANCE TESTING OF PHOTOVOLTAIC SYSTEMS AD1090128 THE FEASIBILITY OF A SHEAR-COMPRESSION KOLSKY BAR WITH SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE DIRECT CURRENT) AD1090195 OPTIMAL ONLINE DATA-DRIVEN OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES AD1090218 TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090230 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	CASTING
AD1090116 AD1090116 TOP 09-2-291 ENVIRONMENTAL AND PERFORMANCE TESTING OF PHOTOVOLTAIC SYSTEMS AD1090128 THE FEASIBILITY OF A SHEAR-COMPRESSION KOLSKY BAR WITH SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE DIRECT CURRENT) AD1090170 PRELIMINARY INTERFACE STANDARD, MEDIUM VOLTAGE ELECTRIC POLIFICATION OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090239 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	
AD1090128 THE FEASIBILITY OF A SHEAR-COMPRESSION KOLSKY BAR WITH SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE DIRECT CURRENT) AD1090170 PRELIMINARY INTERFACE STANDARD, MEDIUM VOLTAGE ELECTRIC POLIFICATION OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090239 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	`AL
AD1090128 SIMULTANEOUS WAVE ARRIVAL AT THE SAMPLE AD1090129 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRE AD1090170 DIRECT CURRENT AD1090195 OPTIMAL ONLINE DATA-DRIVEN OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	
AD1090179 OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES (PRED DIRECT CURRENT) AD1090195 OPTIMAL ONLINE DATA-DRIVEN OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES AD1090239 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	
AD1090170 DIRECT CURRENT AD1090195 OPTIMAL ONLINE DATA-DRIVEN OPTIMIZATION WITH MULTIPLE TIME-VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 AD1090239 GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	
AD1090233 VARYING NON-CONVEX OBJECTIVES TOWARD A SCIENTIFICALLY ROOTED DESIGN ARCHITECTURE OF TEAM PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	POWER,
AD1090218 PROCESS AND PERFORMANCE MODELING IN ADAPTIVE, TEAM-BASED INTELLIGENT TUTORING SYSTEMS AD1090233 ANGLE- AND POLARIZATION-INDEPENDENT MID-INFRARED NARROWE OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	3-
OPTICAL FILTERS USING DENSE ARRAYS OF RESONANT CAVITIES GEOMETRIC OPTIMIZATION AND COMBINATORIAL HOMOLOGICAL	
A 1 Hun / 3 u	BAND
AD1090244 AERIAL REFUELING EQUIPMENT: BOOM-RECEPTACLE SYSTEM AND INTERFACE RECOMMENDED REQUIREMENTS	
AD1090251 ASTRONOMICAL PHENOMENA FOR THE YEAR 2020	
AD1090270 ASSESSING THE PROGRESS OF TRAPPED-ION PROCESSORS TOWARDS F	FAULT-

DoD Tech Reports | Order Form | Catalog | Part 533 of 1597 | Page 18 of 23

	TOLERANT QUANTUM COMPUTATION
AD1090296	COMPLETE 3-QUBIT GROVER SEARCH ON A PROGRAMMABLE QUANTUM COMPUTER
AD1090313	THE AIR ALMANAC 2020
AD1090316	DETERRENCE IN THE AGE OF THINKING MACHINES
AD1090326	SATELLITE DIGITAL CHANNELIZER BEAMFORMING WITH PREDISTORTED HIGH-POWER AMPLIFIER
AD1090335	ROLE OF THE DOD IN HOMELAND DEFENSE: EXECUTIVE SUMMARY
AD1090337	APPLICATIONS OF QUANTUM TECHNOLOGIES. EXECUTIVE SUMMARY
AD1090338	REVIEW OF AUTONOMY/AGENT SYSTEM ALGORITHMS AND TECHNIQUES TO INFORM OPERATOR INTERFACE DESIGN
AD1090345	PHASE CHANGE DYNAMICS AND 2-DIMENSIONAL 4-BIT MEMORY IN GE(2)SB(2)TE(5) VIA TELECOM-BAND ENCODING (PREPRINT)
AD1090346	ESTABLISHING UNIVERSAL SCALING LAWS FOR PRESSURE FLUCTUATIONS IN HIGH REYNOLDS NUMBER ROUGH WALL TURBULENT BOUNDARY LAYERS
AD1090352	NETWORK RECONNAISSANCE USING NMAP
AD1090353	ON VERIFYING AUTONOMOUS SYSTEMS
AD1090354	ESTIMATING LOCALIZABLE ENTANGLEMENT FROM WITNESSES
AD1090355	BEHAVIORAL MATRIX AND TOOL ANALYSIS OF ENERGETIC BEAR AND GREYENERGY ACTOR
AD1090356	VERIFYING DRONES WITH ENFORCERS
AD1090357	WIND-TUNNEL TESTS OF A 1/5-SCALE MODEL OF THE REPUBLIC XP-84 AIRPLANE (ARMY PROJECT MX-578). II - LATERAL STABILITY AND CONTROL
AD1090358	BUILDING A TRUSTWORTHY COMPUTING PLATFORM
AD1090360	ML/AI 101 FOR CONGRESS
AD1090364	INTRODUCTION TO AI/ML
AD1090366	DARTSIM: AN EXEMPLAR FOR EVALUATION AND COMPARISON OF SELF- ADAPTATION APPROACHES FOR SMART CYBER-PHYSICAL SYSTEMS
AD1090367	THINKING LIKE AN ANALYST
AD1090377	SUPERCONDUCTING THZ EMITTERS AND RECEIVERS IN YBCO UTILIZING FOCUSED HELIUM BEAM NANOLITHOGRAPHY
AD1090392	A HYBRID APPROACH TO COMPOSITE DAMAGE AND FAILURE ANALYSIS COMBINING SYNERGISTIC DAMAGE MECHANICS AND PERIDYNAMICS
AD1090395	EVALUATION OF THE DYNASPEAK SPEECH RECOGNITION SYSTEM FOR USE IN THE JOINT STRIKE FIGHTER
AD1090396	NATIONAL LEADERSHIP COMMAND CAPABILITY (NLCC)
AD1090411	NETWORK TRAFFIC ANALYSIS WITH SILK, ANALYST'S HANDBOOK FOR SILK

DoD Tech Reports | Order Form | Catalog | Part 533 of 1597 | Page 19 of 23

	VERSION 3.12.0 AND LATER
AD1090414	HACK THE MACHINE DEVOPS ON THE EDGE
AD1090417	AI IS NOT MAGIC: MANAGING A TEAM OF ANALYSTS
AD1090421	X-PLORE: COMBINING MODEL-DRIVEN ENGINEERING, BIO-INSPIRATION AND FORMAL ANALYSIS TO MITIGATE UNCERTAINTY IN HIGH ASSURANCE SOFTWARE SYSTEMS
AD1090425	ACCURATE THREE-DIMENSIONAL ORIENTATION MEASUREMENT USING DIGITAL IMAGES OR VIDEO
AD1090431	A PROPOSED SOFTWARE RELIABILITY MODELING INITIATIVE
AD1090432	PRIORITIZING VULNERABILITY RESPONSE
AD1090434	USING AI TO BUILD MORE SECURE SOFTWARE
AD1090435	TOWARD MACHINE LEARNING ASSURANCE
AD1090436	COMMERCIAL OFF THE SHELF (COTS) RISK EVALUATION CATEGORIES
AD1090437	SECURITY ANNEX UPDATE
AD1090438	LESSONS LEARNED FROM CAUSAL ANALYSIS FROM ARMY PROJECT DATA
AD1090439	BUTTERFLY ENUMERATION IN BIPARTITE GRAPHS USING GRAPHBLAS
AD1090441	HARNESSING PARAMETERIZATION FOR FAST AND RELIABLE NONCONVEX OPTIMIZATION
AD1090448	ELECTROMAGNETIC WAVE PROPAGATION THROUGH THE TURBULENT ATMOSPHERE
AD1090458	ADAPTIVE INTELLIGENT TUTORING SYSTEM (ITS) RESEARCH IN SUPPORT OF THE ARMY LEARNING MODEL-RESEARCH OUTLINE
AD1090459	VOLUME I: SELECT PAPERS
AD1090460	DATA-DRIVEN COMPUTATIONAL OPTIMIZAL CONTROL FOR UNCERTAIN NONLINEAR SYSTEMS
AD1090461	VOLUME II: COMPENDIUM OF ABSTRACTS
AD1090463	DIGITIZING PRINTED GRAPHS USING C++
AD1090464	TACTICAL APPLICATIONS JAVASCRIPT DEVELOPMENT TOOLS RECOMMENDATIONS
AD1090466	FAILURE OF SODA-LIME GLASS AT EXTREME CONDITIONS: NEW EXPERIMENTAL FRONTIERS
AD1090468	FINAL TECHNICAL REPORT: PERFORMANCE AND ADVANCED CHARACTERIZATION OF SHOCK RECOVERY EXPERIMENTS ON SODA-LIME GLASS
AD1090469	U.S. ARMY RESEARCH LABORATORY DIRECTED ENERGY INTERNSHIP PROGRAM 2013
AD1090470	FY19 AGILE COLLABORATION GROUP APRIL MEETING

AD1090472	USING AI TO BUILD MORE SECURE SOFTWARE
AD1090473	SECURE YOUR CODE USING AI
AD1090474	EXPLORING KEYSTROKE DYNAMICS FOR INSIDER THREAT DETECTION
AD1090475	CHARACTERIZATION AND ANALYSIS OF THE UEL 1100 OIL PUMP
AD1090476	SOLDIER MACHINE INTERFACE FOR VEHICLE FORMATIONS: INTERFACE DESIGN AND AN APPROACH EVALUATION AND EXPERIMENTATION
AD1090477	AN ANNOTATED BIBLIOGRAPHY OF MANPRINT RELATED ASSESSMENTS AND EVALUATIONS CONDUCTED BY THE U.S. ARMY FROM 1953-2008
AD1090483	MOVING TARGET INDICATION FOR TRANSPARENT URBAN STRUCTURES
AD1090484	FY08 FINAL REPORT ON PHOTOVOLTAIC SOLAR CELL RESEARCH AT BAE/ARL
AD1090485	FOIL BEARING STARTING CONSIDERATIONS AND REQUIREMENTS FOR ROTORCRAFT ENGINE APPLICATIONS
AD1090486	COMPARISON OF THE INVERSION PERIODS FOR POLARIMETRIC AND CONVENTIONAL LONG-WAVE IR (LWIR) IMAGERY
AD1090487	A SIMPLE METHOD FOR SOFT RECOVERY OF SMALL CALIBER PROJECTILES
AD1090488	STUDY OF BETA RADIOISOTOPES DIRECT ENERGY CONVERTERS
AD1090489	USE OF LIQUID METAL EMBRITTLEMENT (LME) FOR CONTROLLED FRACTURE
AD1090490	SCINTILLATION SPECTROSCOPY FOR DETECTION OF DEPLETED URANIUM
AD1090491	SUPERJUNCTION METAL-OXIDE-SEMICONDUCTOR FIELD EFFECT TRANSISTOR (MOSFET) AS A PULSED CONSTANT-CURRENT LOAD
AD1090494	A NEW PROCEDURE FOR THE APPLICATION AND CURING OF POLYIMIDE FILM ON GOLD COATED SILICON WAFERS
AD1090496	DISTRIBUTED FIBER-OPTIC SENSING AND NUMERICAL SIMULATION OF SHOCK WAVE RESPONSE OF MANUFACTURED CLAY PHASE I: SOFTWARE MODEL
AD1090498	NUMERICAL ANALYSIS OF THE BALLISTIC IMPACT OF TUNGSTEN-BASED PENETRATORS ON HOT-PRESSED BORON CARBIDE TARGETS
AD1090499	AGILE AND CYBERSECURITY EFFECTIVE RISK MANAGEMENT IS THE KEY
AD1090501	CYBER INTELLIGENCE TRADECRAFT REPORT
AD1090502	HUMAN RESPONSE DATA COLLECTION FOR THE DEFENSE ADVANCED RESEARCH PROJECTS AGENCYS (DARPA) MINDS EYE PROGRAM
AD1090505	HEURISTIC-BASED NUISANCE PARAMETER ESTIMATION OF LOW COST-ACCELEROMETERS FOR GUIDED SPIN-STABILIZED PROJECTILES
AD1090506	QUASI STATIC TENSILE DEFORMATION MEASUREMENTS OF SELECT MODEL POLY(URETHANE UREA) (PUU) ELASTOMERS
AD1090508	NEW LABORATORY-SCALE METHOD FOR THE DETERMINATION OF EXPLOSIVE PERFORMANCE FROM LASER-INDUCED SHOCK WAVES
AD1090510	REVISED SSGN AND VIRGINIA CLASS SUBMARINE PROCEDURES FOR SCREENING DIVER QUALITY AIR

AD1090512	FOUNDATIONS OF SCALABLE NONCONVEX OPTIMIZATION
AD1090517	ARL SUMMER STUDENT RESEARCH SYMPOSIUM. VOLUME 1: SELECT PAPERS
AD1090518	ASSESSING THE IMPACT OF BI-DIRECTIONAL INFORMATION FLOW IN UNMANNED GROUND VEHICLE OPERATION: A PILOT STUDY
AD1090519	THE CURRENT CAPABILITIES ON DYNAMIC IMPACT TESTING
AD1090520	RUSSIA'S HOSTILE MEASURES: COMBATING RUSSIAN GRAY ZONE AGGRESSION AGAINST NATO IN THE CONTACT, BLUNT, AND SURGE LAYERS OF COMPETITION
AD1090522	SEMI-CLASSICAL AND QUANTUM TRANSPORT FOR HIGH SPEED AND HIGH POWER ELECTRONIC AND OPTO-ELECTRONIC DEVICES
AD1090524	NEW METRICS AND VISUALIZATIONS TO HELP THE ARMY REDUCE CUSTOMER WAIT TIME
AD1090525	DETERRING ATTACKS AGAINST THE POWER GRID: TWO APPROACHES FOR THE U.S. DEPARTMENT OF DEFENSE
AD1090526	GENERAL AND FLAG OFFICER COSTS: ANNUAL COST ESTIMATES FOR GENERAL AND FLAG OFFICERS AND SUPPORTING PERSONNEL
AD1090527	ACQUISITION AND USE OF MANPADS AGAINST COMMERCIAL AVIATION: RISKS, PROLIFERATION, MITIGATION, AND COST OF AN ATTACK
AD1090528	A SERUM MIR SIGNATURE SPECIFIC TO LOW-RISK PROSTATE CANCER
AD1090529	IMMUNE CHECKPOINT REGULATOR IN OVARIAN CANCER PROGRESSION
AD1090530	NOVEL TARGETED THERAPEUTICS FOR CASTRATION RESISTANT PROSTATE CANCER
AD1090531	GLUTAMATE NEUROEXCITOTOXICITY IN GWI
AD1090532	UTILIZING CLINICAL METADATA TO PREDICT HIGH-COST COMPLICATIONS AND TREATMENT RESPONSE IN IBD: DEVELOPMENT OF CLINICAL DECISION SUPPORT TOOLS
AD1090534	MAST CELLS IN SULFUR MUSTARD EXPOSURE: NOVEL TARGETS FOR MODULATION TO DEVELOP THERAPIES AGAINST THE LONG-TERM HEALTH EFFECTS IN GULF WAR VETERANS
AD1090535	MECHANISTIC AND THERAPEUTIC IMPLICATIONS OF SPLICEOSOMAL GENE MUTATIONS IN ER+ BREAST CANCER
AD1090536	MECHANISTIC AND THERAPEUTIC IMPLICATIONS OF SPLICEOSOMAL GENE MUTATIONS IN ER+ BREAST CANCER
AD1090539	AUTONOMIC NERVOUS SYSTEM ACTIVITY AND THE IMPLICATIONS ON BREAST CANCER METASTASIS
AD1090546	BOTTOM-UP PLUG-AND-PLAY HARDWARE/SOFTWARE TOOLKIT FOR MONITORING, DIAGNOSTICS AND SELF-CORRECTION
AD1090547	ADAPTIVE MACHINING TOOLKIT
AD1090552	ELECTRO-THERMAL IGNITER (ETI) PARTICLE DEPOSITION UPON A SIMULATED

	PROPELLANT SURFACE
AD1090553	RUSSIA'S HOSTILE MEASURES: COMBATING RUSSIAN GRAY ZONE AGGRESSION AGAINST NATO IN THE CONTACT, BLUNT, AND SURGE LAYERS OF COMPETITION
AD1090554	RUSSIA'S HOSTILE MEASURES: COMBATING RUSSIAN GRAY ZONE AGGRESSION AGAINST NATO IN THE CONTACT, BLUNT, AND SURGE LAYERS OF COMPETITION, APPENDIX B: DETAILED CASE STUDIES OF RUSSIAS USE OF HOSTILE MEASURES
AD1090560	SIMULATING ANISOPLANATIC TURBULENCE VIA CORRELATIONS OF ZERNIKE COEFFICIENTS (PREPRINT)
AD1090561	SEQUENTIAL MODULAR POSITION AND MOMENTUM MEASUREMENTS OF A TRAPPED ION MECHANICAL OSCILLATOR
AD1090570	QUANTUM CHEMISTRY CALCULATIONS ON A TRAPPED-ION QUANTUM SIMULATOR
AD1090575	2ND INTERNATIONAL SYMPOSIUM ON FINDING NEW ALTERNATIVES TO COMBAT BACTERIAL INFECTIONS
AD1090576	EQUIPMENT TO SUPPORT THE VALIDATION OF MULTISCALE MATHEMATICAL MODELS OF MULTIPHASE TRANSPORT PHENOMENA
AD1090577	PROBING SUB-SURFACE REACTIONS IN THE CONDENSED PHASE VIA RAMAN AND LASER-INDUCED FLUORESCENCE SPECTROSCOPY
AD1090579	COMPUTING CLUSTER FOR THE DEVELOPMENT OF FAST AND SCALABLE ALGORITHMS FOR LARGE SCALE REAL-SPACE ELECTRONIC STRUCTURE CALCULATIONS
AD1090581	DURIP: BUILDING A GPU COMPUTATIONAL INFRASTRUCTURE PLATFORM FOR HETEROGENEOUS BIG DATA ANALYSIS AND UNDERSTANDING
AD1090582	A CRYOGENIC MAGNETO-OPTICAL SYSTEM FOR PROBING CORRELATED PHYSICS IN COVALENT ORGANIC FRAMEWORKS
AD1090590	EFFECT OF PRAZOSIN AND NALTREXONE ON ALCOHOL CRAVING AND ALCOHOL CONSUMPTION IN VETERANS AND SERVICE MEMBERS WITH AND WITHOUT PTSD
AD1090592	COMBINATION IMMUNOTHERAPY FOR THE TREATMENT OF HIGH-RISK HER2-POSITIVE BREAST CANCER
AD1090594	A NONPHARMACOLOGIC METHOD FOR ENHANCING SLEEP IN PTSD
AD1090595	BRIGHT LIGHT THERAPY FOR TREATMENT OF SLEEP PROBLEMS FOLLOWING MILD TBI
AD1090596	SUPPORTING MILITARY FAMILIES WITH YOUNG CHILDREN THROUGHOUT THE DEPLOYMENT LIFECYCLE
AD1090599	VITAMIN D SUPPLEMENTATION FOR PREVENTION OF POST-TRAUMATIC OSTEOARTHRITIS: EVALUATION IN ANIMAL AND CLINICAL MODELS
AD1090604	STRAIGHT FROM THE SOURCE: AN ANALYSIS OF THE INBOUND AIRCRAFT NOTIFICATION PROCESS

DoD Tech Reports | Order Form | Catalog | Part 533 of 1597 | Page 23 of 23

AD1090606	A REVIEW OF ARTIFICIAL INTELLIGENCE (AI) ALGORITHMS FOR SOUND CLASSIFICATION: IMPLICATIONS FOR HUMAN-ROBOT INTERACTION (HRI)
AD1090607	CONSISTENT ELECTROSTATICS OF CRYSTALLINE CONDUCTOR: 4. FULLY CONSISTENT PHENOMENOLOGICAL MODEL
AD1090611	MULTIOBJECTIVE OPTIMIZATION OF DEFLECTION AND CURVATURE RADIUS IN A MICROELECTROMECHANICAL SYSTEM (MEMS) BIMORPH CANTILEVER ACTUATOR DRIVEN BY SHAPE MEMORY ALLOY (SMA) THIN-FILM PHASE CHANGE
AD1090612	SUMMARY OF USER PRODUCTIVITY ENHANCEMENT, TECHNOLOGY TRANSFER, AND TRAINING (PETTT) REFACTORING ASSISTANCE FOR CHEMICAL KINETICS ANALYSIS TOOLS AT CCDC ARMY RESEARCH LABORATORY
AD1090613	ESTABLISHING A PROTOCOL TO CULTURE PRIMARY HIPPOCAMPAL NEURONS
AD1090614	ON THE ELECTRICAL CONNECTIVITY OF A 2-D, RANDOMLY DISTRIBUTED, TWO-COMPONENT (CONDUCTING/INSULATING) MIXTURE
AD1090615	EARTH SYSTEM PREDICTION CAPABILITY (ESPC) INITIAL OPERATIONAL CAPABILITY (IOC) DETERMINISTIC SYSTEM
AD1090616	HUMAN-AUTONOMY TEAMING ESSENTIAL RESEARCH PROGRAM PROJECT 2: TRANSPARENT MULTIMODAL CREW INTERFACE DESIGNS TECHNICAL NOTE 1: GENERAL OVERVIEW