

AD1079860	ELECTRO-THERMAL SCALING PROPERTIES OF ELECTRON DEVICES: A MULTI-SCALE MONTE CARLO APPROACH
AD1079895	ITO-TAYLOR EXPANSION MOMENTS FOR CONTINUOUS-TIME STATE PROPAGATION
AD1079897	AIRFIELD PAVEMENT CONDITION SURVEY, USNAS WHIDBEY ISLAND AND USNOLF COUPEVILLE, WASHINGTON
AD1079909	PROCESSED HOLLOW OCULAR PROSTHESIS
AD1079910	FORWARD APPLICATIONS FOR CIRCULATORY TRAUMA AND STABILIZATION
AD1079913	TOPOLOGICAL DATA ANALYSIS FOR ENHANCING EMBEDDED ANALYTICS FOR ENTERPRISE CYBER LOG ANALYSIS AND FORENSICS (PREPRINT)
AD1079934	ARBITRARY AND CAPRICIOUS A REVIEW OF THE NAVY'S GROWLER CONSULTATION UNDER SECTION 106 OF THE NATIONAL HISTORIC PRESERVATION ACT
AD1079936	QUIET PLEASE!: SOUND AS AN ESSENTIAL FEATURE IN CRITICAL HABITAT DESIGNATION FOR THE MAIN HAWAIIAN ISLANDS INSULAR FALSE KILLER WHALE
AD1079939	UNITED STATES INTERESTS IN THE DEBATE ON SELF-DETERMINATION OF IRAQI KURDS
AD1079941	USE OF AN ASYMMETRIC PROPELLER FOR UNMANNED UNDERWATER VEHICLES
AD1079943	DESIGN COMPARISON OF SILICON CARBIDE (SIC) METAL-OXIDE SEMICONDUCTOR FIELD-EFFECT TRANSISTORS (MOSFETS) FOR LINEAR-MODE OPERATION
AD1079944	SMART UTILITY SYSTEMS FOR RURAL ELECTRIC COOPERATIVES
AD1079946	DEVELOPMENT OF AN AUTOMATED DIGITAL SYSTEM FOR DELIVERY OF AQUATIC HERBICIDES
AD1079947	TAPPING THE BREAKS ON THE "COLD RUSH": HOW THE U.S. SHOULD LEGALLY PREPARE FOR CLIMATE CHANGE IN THE ARCTIC AND WHY
AD1079949	CONCEPT OF OPERATIONS CONSIDERATIONS FOR WORKING WITH SOCIALLY ENGAGED BUDDHISTS IN SOUTHEAST ASIA FOR UNITED STATES NAVY AND MARINE CORPS HUMANITARIAN ASSISTANCE AND DISASTER RELIEF MISSIONS
AD1079950	DETERMINATION OF IN-PLANE SHEAR PROPERTIES OF ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE (UHMWPE) COMPOSITES FOR INPUT INTO A THERMOFORMING MODEL
AD1079952	A COMPARATIVE STUDY OF DOMESTIC LAWS CONSTRAINING PRIVATE SECTOR ACTIVE DEFENSE MEASURES IN CYBERSPACE
AD1079953	RUSSIAN MILITARY RESURGENCE IN THE 21ST CENTURY: A CASE STUDY
AD1079954	REINFORCING HUB-AND-SPOKE: ADDRESSING PEOPLE'S REPUBLIC OF CHINA INFLUENCE WITHIN U.S. INDO-PACIFIC ALLIANCES

AD1079955	CHASING THE CLIMATE CHANGE MOMENTUM: LINKING DOD'S OPERATIONAL ENERGY PROGRAM RECOMMENDATIONS FOR THE DEPARTMENT OF DEFENSE
AD1079956	IMPLEMENTATION OF STRATEGIC LEAN-TO THE NAVAL CONSTRUCTION FORCES IN ORDER TO IMPROVE THE SUPPLY CHAIN IN CLASS IV MATERIAL
AD1079957	MACHINE LEARNING SYSTEMS IN NUCLEAR COMMAND, CONTROL, AND COMMUNICATIONS ARCHITECTURE: OPPORTUNITIES, LIMITATIONS, AND RECOMMENDATIONS FOR STRATEGIC COMMANDERS
AD1079965	OCEANIC RESPONSE OBSERVATIONS DUE TO PASSING TROPICAL CYCLONES: AN ASSESSMENT OF DRAG AND SEA SPRAY PARAMETERIZATIONS
AD1079967	OPEN SET SAR TARGET CLASSIFICATION (PREPRINT)
AD1079970	SMART APPLICATIONS FOR FACILITIES
AD1079972	ANALYZING THE ST. MARYS RAPIDS FOR SUITABLE FISH HABITAT: AN ENGINEERING WITH NATURE DEMONSTRATION(REGISTERED) PROJECT
AD1079976	ENGINEERING CRITERIA FOR COST EFFECTIVE CONSTRUCTION INSPECTION OF NAVAL SHORE FACILITIES
AD1079983	COST BENEFIT ANALYSIS OF AIRCRAFT TRANSITION FOR NAVY FLIGHT DEMONSTRATION SQUADRON
AD1079985	INCREASED MARITIME COOPERATION: INDIA AND SOUTHEAST ASIA
AD1079986	CONSTRUCTION, OPERATION, AND DESIGN IMPROVEMENT OF A SMALL-SCALE LIQUID AIR ENERGY STORAGE SYSTEM PROTOTYPE
AD1079989	RENEWABLE HYDROGEN PRODUCTION, COMPRESSION, AND STORAGE AUTONOMOUS SYSTEM
AD1079990	WATER SCARCITY AND VIOLENT CONFLICT IN NIGERIA
AD1079994	SEABED INFRASTRUCTURE DEFENSE ANALYSIS
AD1079996	IMPROVING MARINE FORCES STORAGE CENTER EFFICIENCY USING WORKFLOW MODELING AND DISCRETE EVENT SIMULATION
AD1079998	INDIA, PAKISTAN, AND CHINA'S ONE BELT ONE ROAD INITIATIVE
AD1080000	DERADICALIZING AND DISENGAGING THE CHILDREN OF THE ISLAMIC STATE
AD1080001	NETWORK SHAPING
AD1080004	MOBILE AD-HOC NETWORKS (MANET) IN SHIPBOARD AND SHIP-TO-SHIP ENVIRONMENTS ENABLING AUGMENTED REALITY DEVICES FOR EMERGENCY MEDICAL CARE
AD1080006	MAPPING, AWARENESS, AND VIRTUALIZATION NETWORK ADMINISTRATOR TRAINING TOOL AWARENESS MODULE
AD1080007	CHINESE SECURITY COOPERATION IN SOUTHEAST ASIA, 2000-2017: EVIDENCE FROM THAILAND AND THE PHILIPPINES
AD1080008	TORPEDO RECOVERY VEHICLE SUNSET AND REPLACEMENT
AD1080009	EUROPEAN ARMY OR FORT TRUMP THE CASE OF POLISH PARTICIPATION IN HEADQUARTERS EUROCORPS IN THE ISSUE OF MULTINATIONAL MILITARY

	ECHELONS IN THE 21ST CENTURY
AD1080010	DIGITAL VOLUNTEERS IN EMERGENCY MANAGEMENT
AD1080011	APPLICATION POTENTIAL OF ENERGY SYSTEMS AT NAVY SITES VOLUME II: NAVY ENERGY SITING (NES) COMPUTER PROGRAM USER'S MANUAL
AD1080012	ANOMALY DETECTION USING A VARIATIONAL AUTOENCODER NEURAL NETWORK WITH A NOVEL OBJECTIVE FUNCTION AND GAUSSIAN MIXTURE MODELSELECTION TECHNIQUE
AD1080013	OPTIMIZATION ROUTINE FOR COMPRESSOR DESIGN USING COMMERCIAL SOFTWARE
AD1080016	JAPAN AND SOUTHEAST ASIAN SECURITY
AD1080017	OBSERVATIONS OF ENVIRONMENTAL FACTORS AFFECTING INTENSITY CHANGES DURING THE TRACK REVERSAL OF HURRICANE JOAQUIN (2015)
AD1080018	DEMONSTRATION AND EVALUATION OF EURASIAN WATERMILFOIL CONTROL USING AQUATIC HERBICIDES IN FORT PECK LAKE, MT
AD1080032	UNMANNED VTOL PROPULSION: SCALABILITY OF QUADCOPTER ROTOR-MOTOR CONFIGURATIONS OUTSIDE THE SMALL UAS (SUAS) REGIME
AD1080033	MULTI-AGENT SYSTEM FOR THREAT ASSESSMENT AND ACTION SELECTION UNDER UNCERTAINTY AND AMBIGUITY
AD1080034	DIGITAL-AT-EVERY-ELEMENT RADAR RESOURCE ALLOCATION FOR MULTI-TARGET TRACKING
AD1080036	VALIDATION OF NUMERICAL MODELING FOR FLOWS NEAR DRAGHEAD IN OPERATION
AD1080041	GUIDED-WAVE INSPECTION OF CALIFORNIA DEPARTMENT OF WATER RESOURCES TAINTER GATE TRUNNION RODS: INSPECTION OF OROVILLE DAM, THERMALITO BYPASS, AND PYRAMID DAM
AD1080054	THE EFFECT OF SELECTED CONTAMINANTS ON THE HYGROSCOPICITY OF SODIUM NITRATE
AD1080055	THERMAL DAMAGE THRESHOLDS FOR MULTIPLE-PULSE PORCINE SKIN LASER EXPOSURES AT 1070 NANOMETERS
AD1080066	SINGLE CURVATURE PREFORMING OF ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE (UHMWPE) COMPOSITES
AD1080072	MESENCHYMAL STEM CELL-BASED THERAPY FOR TREATMENT OF BONE METASTASES IN BREAST CANCER
AD1080079	DESIGN AND DEVELOPMENT OF AN ADAPTABLE FLIGHT DEMONSTRATION VEHICLE WITH MODULAR GUIDANCE AND CONTROL
AD1080085	PROBING MECHANISMS OF P. FALCIPARUM ARTEMISININ RESISTANCE USING SINGLE-CELL TRANSCRIPTOMICS
AD1080089	PRECLINICAL DEVELOPMENT OF AN ANTIMALARIAL AGENT WITH A NEW MECHANISM-OF-ACTION
AD1080093	THE THREAT OF TRADITIONAL ATTACKS AND CYBER WARFARE ON NATURAL

	GAS AND COAL
AD1080096	THE ENVIRONMENTAL IMPACT AND CONCERNS OF NATURAL GAS AND COAL
AD1080101	THE DANGER OF A PERFECT STRIKE: THE UNINTENDED CONSEQUENCES OF RESTRICTIVE TARGETING REGIMES
AD1080138	TEST OPERATIONS PROCEDURE (TOP) 08-2-199 COLLECTIVE PROTECTION (COLPRO) SYSTEM CHAMBER TESTS
AD1080150	QUASI-STEADY MANEUVERING OF PENDANT DUAL LIFT SYSTEMS
AD1080155	TARGETING THE TLK1/NEK1 AXIS IN PCA
AD1080161	VALIDATION OF MEASURES FOR PREDICTING LEADER DEVELOPMENT AND ASSESSMENT COURSE PERFORMANCE
AD1080164	POLITICAL LEADERSHIP OF A MILITARY AT WAR
AD1080165	MODELING AND SIMULATION WARGAMING TOOL FOR NAVY STAFF OFFICER TRAINING
AD1080166	THE POLITICAL FOUNDATIONS OF THE TUAREG INSURGENCY IN MALI
AD1080168	AUTONOMOUS CUEING WITHIN HETEROGENEOUS ROBOT SWARMS
AD1080169	MODELING THE IMPACTS OF CLIMATE CHANGE ON TROPICAL CYCLONE FORMATIONS IN THE WESTERN NORTH PACIFIC
AD1080170	NAVAL COMBAT SYSTEMS PRODUCT LINE ECONOMICS: EXTENDING THE CONSTRUCTIVE PRODUCT LINE INVESTMENT MODEL FOR THE AEGIS COMBAT SYSTEM
AD1080172	A COST-BENEFIT ANALYSIS OF NAVY STATION SEARCH AND RESCUE (SAR) LOCATED IN KEY WEST, FL, AND WHIDBEY ISLAND, WA
AD1080173	VIABILITY OF MEDIUM-SIZED UNMANNED SURFACE VEHICLES TO PROTECT SURFACE ACTION GROUPS AGAINST ANTI-SHIP CRUISE MISSILES
AD1080174	AN ANALYSIS OF IMPROVING U.S. ARMY ORGANIC INDUSTRIAL BASE DEPOT COST AND EFFICIENCY
AD1080175	OPERATIONAL IMPACTS OF A CONTESTED CYBER-ENVIRONMENT
AD1080176	ANALYSIS OF THE NAVYS PLANNED AND EXECUTED BUDGETS AND THEIR EFFECT ON SUPPLY MANAGEMENT
AD1080177	MORPHOLOGY CHANGES TO CARMEL RIVER STATE BEACH IN RELATION TO WAVES AND RIVER DISCHARGE
AD1080178	6 KILOS: CAN VIETNAMESE SUBMARINES HELP RECLAIM THE SOUTH CHINA SEA
AD1080179	ENACTING POLICY AND SOLUTIONS TO THE MODERN-DAY SLAVERY PROBLEM OF FORCED LABOR AND DOMESTIC SERVITUDE IN MONTEREY COUNTY
AD1080180	AN ENGAGED VIETNAM: DEVELOPING A U.S. PACIFIC COMMAND SOLUTION
AD1080181	FEASIBILITY STUDY OF OPTIMIZATION MODELS FOR THE MEXSAT SYSTEM
AD1080182	CAUSES OF ISLAMIC RADICALIZATION AMONG ETHNIC ALBANIANS

AD1080183	MINIMUM ELECTRICAL ENERGY SPACECRAFT MANEUVERS: THEORY AND EXPERIMENTS
AD1080184	INSTABILITY IN MALI: FORMULATING EFFECTIVE RESPONSES TO INSURGENCY, TERRORISM, AND ORGANIZED CRIME
AD1080185	JAPAN AND SOUTH KOREA SECURITY COOPERATION: DRIVERS AND OBSTACLES
AD1080187	MILLENNIALS IN COMMAND: INFILTRATION
AD1080189	THREE-DIMENSIONAL DISCRETE ELEMENT MODELING OF FIRST YEAR SEA ICE RIDGES
AD1080190	THE INFLUENCE OF CHINA'S ECONOMIC ACTIVITIES ON LATIN AMERICA
AD1080192	PREDICTING U.S. ARMY ENLISTED ATTRITION AFTER INITIAL ENTRY TRAINING USING SURVIVAL ANALYSIS
AD1080193	AN OPTIMIZATION-BASED APPROACH TO MEASURING ROBUSTNESS IN COMMAND AND CONTROL NETWORKS
AD1080195	ANALYZING HOW THE FEDERAL GOVERNMENTS BUDGETARY CONSTRAINTS IMPACT THE HELICOPTER PROGRAM (H-XBR PROJECT) IN THE BRAZILIAN AIR FORCE
AD1080201	DATA FARMING THE MARINE CORPS' READINESS AND AVAILABILITY TOOL
AD1080202	STRATEGIC AUTONOMY AND THE EUROPEAN UNION'S PERMANENT STRUCTURED COOPERATION
AD1080206	INVISIBLE SOLDIERS: INTEGRATION AND MOTIVATIONS OF WOMEN WITHIN BOKO HARAM AND THE CROSS-REGIONAL TRENDS OF FEMALE TERRORISM
AD1080208	SENIOR NON-COMMISSIONED OFFICERS: A DEVELOPMENTAL ANALYSIS
AD1080210	QUALITY OF SERVICE AND CYBERSECURITY COMMUNICATION PROTOCOLS ANALYSIS FOR THE ROBOT OPERATING SYSTEM 2
AD1080212	LILLIPUTIANS AND THE AMORPHOUS GIANT: SMALL STATES' OPPORTUNITIES FACING THE HYBRID THREAT
AD1080213	BIFROST: A STATISTICAL ANALYSIS FRAMEWORK FOR DETECTING INSIDER THREAT ACTIVITIES ON CYBER SYSTEMS
AD1080215	THE UNITED STATES' BORDER WALL: A MARITIME PERSPECTIVE
AD1080216	THE PARIETAL CORTEX IN SENSEMAKING: THE DISSOCIATION OF MULTIPLE TYPES OF SPATIAL INFORMATION
AD1080217	SCATTERING STATISTICS OF A NEGATIVELY BUOYANT THERMAL PLUME
AD1080221	INTEGRATION OF BIOMOLECULAR RECOGNITION ELEMENTS WITH SOLID-STATE NANO-DEVICES FOR CHEMICAL SENSORS WITH SPECIFICITY
AD1080222	DEVELOPMENT OF NOVEL COMBINATORIAL TREATMENT TO PREVENT CHEMOTHERAPEUTIC RESISTANCE AND ENHANCE EFFICACY OF RILUZOLE IN A RODENT MODEL OF SCI
AD1080228	NAVAL ASW COMBAT SYSTEM PRODUCT LINE ARCHITECTURE ECONOMICS

AD1080231	ANALYSIS OF VALUE ADJUSTED TOTAL EVALUATED PRICE (VATEP) SOURCE SELECTION METHOD
AD1080233	NUMERACY AND LITERACY SKILLS AND EARLY PROMOTION
AD1080236	ESTABLISHING AN ADDITIVE MANUFACTURING (AM) NAVY ENLISTED CLASSIFICATION FOR THE MACHINERY REPAIRMAN TO ENABLE EFFICIENT USE OF AM AND MASS ADOPTION OF THE TECHNOLOGY
AD1080240	UNTANGLING THE ROOTS OF ORGANIZATIONAL STRUCTURE THROUGH NETWORK ANALYSIS
AD1080242	RECONSTRUCTION OF SATELLITE DECRYPTION AND DATA HANDLING PROCESSES
AD1080248	TACTICAL UNMANNED AERIAL SYSTEM CAPABILITIES IMPACT ANALYSIS IN SUPPORT OF THE EXPEDITIONARY MARINE AIR GROUND TASK FORCE USING COMPUTER MODELING AND SIMULATION
AD1080249	ARTIFICIAL INTELLIGENCE APPLICATIONS FOR AUTOMATED BATTLE MANAGEMENT AIDS IN FUTURE MILITARY ENDEAVORS
AD1080251	INFLUENCE AND DESTRUCTION: MODES OF VIOLENCE, MILLENNIALISM AND THE IMPACT OF CONSTRAINT
AD1080252	REMOTE PHOTOPLETHYSMOGRAPHY FOR CARDIOVASCULAR MONITORING
AD1080254	BORON-NITRIDE NANOTUBES AND VERSATILE DIELECTRICS FOR MEMS ELECTRONIC NOSE RADIATION DETECTOR
AD1080255	NOVEL NANOMATERIAL PARAFFIN EPOXY PHASE CHANGE MATERIAL FORMULATIONS
AD1080257	COMPARING NAVAL-INVENTORY FILL RATES FROM COMPOSITE AND REPAIR-AND-PROCURE SUPPLY SYSTEMS THROUGH DISCRETE EVENT SIMULATION
AD1080258	THIN-FILM LAYERING OF CONDUCTIVE POLYMER COMPOSITE 2-WT% MULTIWALLED CARBON NANOTUBE (MWCNT)/POLY (3,4-ETHYLENEDIOXYTHIOPHENE):POLY (STYRENESULFONIC ACID) (PEDOT:PSS) FOR ELECTROMAGNETIC INTERFERENCE SHIELDING
AD1080259	TECHNICAL DATA RIGHTS: SMALL BUSINESS INNOVATION RESEARCH PROGRAM
AD1080262	MODELING AND SIMULATION TO SUPPORT PROTOTYPE DEVELOPMENT OF A WASTE THERMAL ENERGY HARVESTER
AD1080264	AN ANALYSIS OF THE TAIWAN NAVY MINEHUNTER PROCUREMENT FRAUD CASE
AD1080267	FORECASTING ARMY RESERVE OFFICER TRAINING CORPS COMMISSIONS USING MACHINE LEARNING TECHNIQUES
AD1080269	COMPARISON OF ACQUISITION EFFICIENCY ON SUBSISTENCE CONTRACT MANAGEMENT BETWEEN THE U.S. AND JAPAN
AD1080270	RUSSIA'S PROPOSAL FOR A EUROPEAN SECURITY TREATY: ORIGINS AND PROSPECTS

AD1080273	DO INNOVATIVE THINKERS POSE AN INCREASED INSIDER THREAT : A PRELIMINARY ANALYSIS
AD1080275	HIGH-FIDELITY VIRTUALIZATION FOR CYBER OPERATIONS
AD1080277	RUNNING DRY: WATER SCARCITY IN PAKISTAN
AD1080279	A COMPARATIVE ANALYSIS OF DOD AND FEDERAL NON-DOD COR COMPETENCIES
AD1080280	WASTE HEAT RECOVERY FROM A GAS TURBINE ENGINE USING A HEAT EXCHANGER AND ASSOCIATED CENTRIFUGAL COMPRESSOR VOLUTE DESIGN AND SIMULATION
AD1080281	IMPLEMENTATION OF ACTIVE AND REACTIVE POWER FLOW CONTROL IN A SINGLE PHASE MICROGRID
AD1080297	MODELING AND CONTROL OF POWER CONVERTERS FOR ENERGY STORAGE INTERFACE ON A MICROGRID
AD1080299	MODELING INFORMATION GAPS IN MILITARY COMMAND STRUCTURES
AD1080301	IMPLEMENTATION OF A MICROTURBINE IN A HYDROGEN ENERGY STORAGE AND GENERATION SYSTEM
AD1080302	FORWARD ERROR CORRECTION ENCODING ON THE MULTIPLE INPUT/MULTIPLE OUTPUT FREE SPACE OPTICAL COMMUNICATIONS CHANNEL
AD1080303	ANALYSIS OF PROMOTION OUTCOMES FOR NAVY NURSE CORPS OFFICERS
AD1080306	ENERGY-GRID THREAT ANALYSIS USING HONEYPOTS
AD1080307	ENERGY-GRID THREAT ANALYSIS USING HONEYPOTS
AD1080308	APPLICATION OF A BIG DATA PLATFORM FOR BINARY DATA
AD1080309	FEMALE GENITAL MUTILATION: A DIFFERENT KIND OF TERRORISM
AD1080310	DISASTER HOUSING FOR URBAN ENVIRONMENTS
AD1080311	NONTRIVIAL POWER-LAW SCALING OF PEAK FORCES DURING GRANULAR IMPACT
AD1080312	FIELD PLASTICS FABRICATION SYSTEM
AD1080313	UNMANNED AERIAL SYSTEM CYBERSECURITY RISK MANAGEMENT DECISION MATRIX FOR TACTICAL OPERATORS
AD1080314	SINX/AL METAMATERIAL-BASED TERAHERTZ-TO-INFRARED CONVERTER FOR REAL-TIME IMAGING
AD1080316	DOES THE QUALITY OF UNDERGRADUATE EDUCATION PREDICT OFFICER PERFORMANCE
AD1080317	USING NEURAL NETWORKS IN CONSTRAINED OPTIMIZATION PROBLEMS
AD1080318	DEVELOPING A SCALED PERFORMANCE EVALUATION MEASUREMENT SYSTEM TO EVALUATE MARINE PERFORMANCE
AD1080321	A CASE FOR SOFTWARE-DEFINED NETWORKING IN THE UNITED STATES MARINE CORPS: AUTOMATING DISTRIBUTED FIREWALLS

AD1080323	THE GERMAN PARLIAMENTARY COMMISSIONER OF THE FEDERAL ARMED FORCES: FROM CONSTITUTIONAL WATCHDOG OF THE INNERE FUEHRUNG TO CONVENTIONAL MILITARY LOBBYIST
AD1080325	NETWORKED LOGISTICS: TURNING THE IRON MOUNTAIN INTO AN IRON NETWORK
AD1080327	DISSUADING YOUNG POTENTIAL TERRORISTS
AD1080328	DIVERSITY IN THE FIRE SERVICE: BEYOND BASIC DEMOGRAPHICS
AD1080330	ESTIMATING VARIABILITY IN THE IMPLEMENTATION COST GROWTH OF MILITARY BASE REALIGNMENTS AND CLOSURES USING HISTORIC DATA
AD1080331	SUMMARY OF GLEEBLE-BASED, HIGH TEMPERATURE DEFORMATION STUDY ON AF9628 STEEL
AD1080332	ENERGY MANAGEMENT IN NAVAL FACILITIES USING PHASE CHANGE MATERIALS
AD1080336	ORGANIZATIONAL ASSESSMENT OF A FUTURE SURFACE FORCE DEVELOPMENT SQUADRON (SURFDEVRON)
AD1080338	AN ANALYSIS OF THE MARINE CORPS DEPOT-LEVEL MAINTENANCE BUDGETING MODEL
AD1080340	AMMUNITION INDUSTRIAL BASE ASSESSMENT TOOL IN SUPPORT OF PUBLIC LAW 105-261, SECTION 806: PROCUREMENT OF CONVENTIONAL AMMUNITION
AD1080341	THE AFGHAN TALIBAN: EVOLUTION OF AN ADAPTIVE INSURGENCY
AD1080344	PIECEWISE-AFFINE CLASSIFIERS IN SUPPORT VECTOR MACHINES
AD1080345	OPTIMIZATION OF THE FORCE GENERATION PROCESS OF MARINE CORPS INFANTRY BATTALIONS
AD1080347	A STUDY OF CERTIFIED COST OR PRICING DATA
AD1080348	HARVESTING WASTE THERMAL ENERGY FROM MILITARY SYSTEMS
AD1080350	TARDEC FIXED SEAT: NON-DRIVER CAD ACCOMMODATION MODEL VERIFICATION PLAN
AD1080356	ACOUSTIC GROUND SENSORS TO TRIANGULATE BOMB IMPACT IN SUPPORT OF AIRFIELD DAMAGE ASSESSMENT
AD1080357	FREE SPACE OPTICS IMPLEMENTATION OF THE NETWORK STACK WITHIN AN RF-DENIED ENVIRONMENT
AD1080359	FRIEND OR FOE : INDONESIA'S SHIFTING POLICY IN RESPONSE TO CHINA'S ASSERTIVENESS IN THE SOUTH CHINA SEA
AD1080360	STOCHASTIC OPTIMIZATION FOR TROPICAL PRINCIPAL COMPONENT ANALYSIS OVER TREE SPACES
AD1080362	TESTING AND MODELING HIGH STRAIN RATE FAILURE IN COMPOSITE MATERIALS
AD1080363	CONTRACT MANAGEMENT MATURITY MODEL ASSESSMENT OF THE AIR FORCE NUCLEAR WEAPONS CENTER

AD1080364	APPLICATION OF BLOCKCHAIN TECHNOLOGY ON ENLISTED DETAILING PROCESS
AD1080366	THE SOCIAL IMPLICATIONS OF KOREAN REUNIFICATION: POPULATION MIGRATION, SOCIAL INTEGRATION, AND DISCRIMINATION
AD1080367	DEVELOPMENT OF A ROCKET TEST PLATFORM CAPABLE OF DELIVERING STANDARD DIMENSION PAYLOADS TO NEAR-SPACE ALTITUDES
AD1080368	GRADUATE EDUCATION AS A STRATEGIC ASSET: DERIVING EDUCATIONAL CORE COMPETENCIES FOR NAVAL AVIATION
AD1080369	RED TEAM IN A BOX (RTIB): DEVELOPING AUTOMATED TOOLS TO IDENTIFY, ASSESS, AND EXPOSE CYBERSECURITY VULNERABILITIES IN DEPARTMENT OF THE NAVY SYSTEMS
AD1080370	AUTOMATED ANALYSIS OF DIGITAL RADIOGRAPHS TO SUPPORT AN IMAGE AUDIT
AD1080371	WHEN 9-1-1 IS NOT ENOUGH: TRANSITIONING THE 9-1-1 CENTER INTO A MULTI-CHANNEL EMERGENCY COMMUNICATIONS CENTER
AD1080372	FOREST COVER INDEX FOR TREE COVER DETECTION USING LANDSAT-7 MULTISPECTRAL IMAGERY
AD1080373	FILLING THE GAP: ROCKET DELIVERED SHORT TERM EXPEDITIONARY BEYOND LINE-OF-SIGHT NARROWBAND COMMUNICATIONS RELAY
AD1080375	CROUCHING BEAR, HIDDEN DRAGON: CHINA, RUSSIA, AND SECURITY DILEMMA DYNAMICS IN SUB-SAHARAN AFRICA
AD1080377	BEHAVIOR/APPLICATION OF SUPERCAPACITORS INTEGRATED WITH A SHIPS POWER MANAGEMENT SYSTEM DURING VARYING LOAD CONDITIONS
AD1080379	POWER TO XI: HOW XI JINPING CONSOLIDATED POLITICAL POWER IN THE PEOPLE'S REPUBLIC OF CHINA
AD1080382	REVITALIZATION OF AIR FORCE SOF LEADERSHIP DEVELOPMENT
AD1080384	TRIBOELECTRIC NANOGENERATOR WITH OCEAN WAVE ENERGY
AD1080386	OPTIMIZING MARINE CORPS INSTALLATION READINESS
AD1080387	SECURING NETWORKS AGAINST ANONYMOUS INVADERS
AD1080389	RESTORATION AND MODERNIZATION CAPITAL IMPROVEMENTS OF ARMY INFRASTRUCTURE UNDER HQ AMC AS A VIABLE REPLACEMENT FOR MILITARY CONSTRUCTION
AD1080390	ARTIFICIAL INTELLIGENCE (AI) STRATEGY AND DESIGN FOR MARINE CORPS INTELLIGENCE
AD1080391	REDUCTION EXPANSION SYNTHESIS OF SINTERED METAL
AD1080392	MULTIVARIATE PROBABILITY DENSITY ESTIMATION USING PIECEWISE AFFINE FUNCTIONS
AD1080393	CYBERSECURITY RISK MANAGEMENT PROCESS FOR UNMANNED AERIAL SYSTEMS (UAS) AT THE STRATEGIC LEVEL

AD1080394	DURABILITY OF OPPOSITION MOVEMENTS IN RUSSIA
AD1080395	CONTRACT CLOSEOUT: CROSS-ORGANIZATIONAL PROCEDURES AND IMPLEMENTATION
AD1080396	BLOCKCHAIN ACCESS MANAGEMENT WITH GLOBAL COMBAT SUPPORT SYSTEM-MARINE CORPS
AD1080397	OPTIMIZING RESOURCE AUGMENTATION FOR WILDLAND FIRES
AD1080398	EVALUATION OF SHIP NOISE LEVELS USING A SINGLE VECTOR SENSOR ON A BOTTOM-MOUNTED SYSTEM
AD1080400	SHOCK PROPAGATION IN SOFT GRANULAR MATERIALS
AD1080401	ADVANCED TERRAIN REASONING AND AUTOMATED MANEUVER PLANNING
AD1080402	DISTRIBUTED ENERGY STORAGE DESIGN AND MODELING TO IMPROVE THE ENERGY SECURITY OF NAVAL FACILITIES
AD1080404	ASIAN STATE RESPONSES TO CHINA'S SPACE POWER STRATEGY
AD1080406	MEDICAL BIOSENSORS CONNECTED TO A SOFTWARE PLATFORM IN AN AUSTERE ENVIRONMENT
AD1080408	INLAND MARINE TRANSPORTATION SYSTEM TRAVEL TIME ATLAS VIA AUTOMATIC IDENTIFICATION SYSTEM (AIS) DATA: OHIO RIVER, UPPER MISSISSIPPI RIVER, AND ILLINOIS RIVER
AD1080411	A USERS PERSPECTIVE AND EXPERIENCE WITH PARTICLE COUNTING IN LIQUID FUELS
AD1080413	FIELD DEMONSTRATION OF LIGHT OBSCURATION PARTICLE COUNTING TECHNOLOGIES TO DETECT FUEL CONTAMINATES
AD1080415	A USERS PERSPECTIVE AND EXPERIENCE WITH PARTICLE COUNTING IN LIQUID FUELS
AD1080416	U.S.-CUBA RELATIONS: ANALYSIS OF POST-COLD WAR FAILED RAPPROCHEMENT
AD1080417	UNCLASSIFIED MARITIME DOMAIN AWARENESS: RESULTS OF AT SEA EXPERIMENTATION DURING SEACAT '18
AD1080418	A SYSTEM ARCHITECTURE OF A MIMO OPTICAL SYSTEM TO RAPIDLY STREAM ENCODED DATA IN THE TACTICAL AND MARITIME ENVIRONMENT
AD1080420	ORIGINS OF THE BREAKUP OF YUGOSLAVIA IN THE 1990S
AD1080421	SHORT-TERM SELF-MOVING TACTICAL NETWORKS IN AUSTERE ENVIRONMENTS
AD1080451	MICROSTRUCTURAL TEXTURING OF SILICON NITRIDE FOR PROPULSION APPLICATIONS USING A MAGNETIC FIELD
AD1080453	NOVEL FORMULATIONS AND PROCESSING CONDITIONS TO 3D PRINT CU ALLOYS FOR NAVAL APPLICATIONS
AD1080454	DESIGN AND IMPLEMENTATION OF A TERAHERTZ (THZ) TOMOGRAPHY SYSTEM

AD1080455	STUDY OF WAVE-INDUCED LOAD EFFECTS ON A SUBMERGED BODY NEAR THE SURFACE
AD1080457	SAMPLING CONSIDERATIONS FOR DETECTING GENETIC DIVERSITY OF INFLUENZA VIRUSES IN THE DOD GLOBAL RESPIRATORY PATHOGEN SURVEILLANCE PROGRAM
AD1080458	FIAT CURRENCY, FROM WALLET TO MUSEUM: ACCELERATING THE INEVITABLE IN THE NAME OF HOMELAND SECURITY
AD1080459	DETERMINATION OF EFFECTIVE AVAILABLE PRESSURE OF A ROTATING DETONATION ENGINE
AD1080461	UNINTENDED CONSEQUENCES: UNDERSTANDING THE EFFECTS OF CHANGING INFANTRY BATTALION FORCE STRUCTURE ON FORCE GENERATION WITH NETWORK OPTIMIZATION
AD1080462	LEVERAGING TECHNOLOGY TO IMPROVE CONTRACT SURVEILLANCE: OPPORTUNITY IDENTIFICATION AND ANALYSIS
AD1080464	INDIA'S GRAND STRATEGY: AMBITIONS AND CAPACITY
AD1080466	PAYLOAD WEIGHT DISTRIBUTION OF THE PJ 96-INCH DECKOVER TRAILER
AD1080467	CHARACTERIZATION AND MODELING OF THE IN-PLANE SHEAR DEFORMATION IN ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE (UHMWPE) COMPOSITES
AD1080468	INTEGRATION OF CONSTRUCTIVE SIMULATIONS TO LOGISTICS COMMAND AND CONTROL TRAINING DESIGN AND EXECUTION
AD1080469	PAYING FOR WEIGHT IN BLOOD: AN ANALYSIS OF WEIGHT AND PROTECTION LEVEL OF A COMBAT LOAD DURING TACTICAL OPERATIONS
AD1080470	FLUID-STRUCTURE ANALYSIS OF A TRANSONIC ROTOR
AD1080471	AUTONOMOUS INTELLIGENT CYBER-DEFENSE AGENT (AICA) REFERENCE ARCHITECTURE, RELEASE 2.0
AD1080472	DESIGN AND TESTING OF A MULTI-UNIT PAYLOAD DELIVERY AND TRACKING SYSTEM FOR GUIDED MUNITIONS TO COMBAT UAV SWARM THREATS
AD1080474	SEAD FROM THE GROUND UP: SOF'S ROLE IN THE SUPPRESSION OF ENEMY AIR DEFENSES
AD1080475	THE FARC AND THE FSLN: A STUDY IN DIVERGENCE IN OUTCOMES OF LATIN AMERICAN MARXIST-LENINIST INSURGENCIES
AD1080476	DRAG ENHANCEMENT DEVICE PROTOTYPE FOR MID-SIZE SPACECRAFT
AD1080478	EFFECTS OF LOW-LEVEL AND DEEP-LAYER SHEAR ON SQUALL LINE INTENSITY
AD1080479	ANALYSIS OF BALLISTIC MISSILE DEFENSE STRIKE OPERATIONS USING STOCHASTIC SIMULATION MODELING OF A LEFT-OF-LAUNCH NETWORK
AD1080481	COMBATING STRATEGIC WEAPONS OF INFLUENCE ON SOCIAL MEDIA
AD1080482	IMPACT OF CHINA'S INDIAN OCEAN STRATEGY: THE CASES OF INDIA AND MYANMAR

AD1080483	COMMAND POST OF THE FUTURE BC13.2 SCALABILITY REPORT
AD1080484	CONDITIONS-BASED MAINTENANCE THROUGH AUTONOMOUS LOGISTICS
AD1080485	WAVE RUNUP ON A STEEP ROCKY BEACH WITH A SMALL RIVER PLUME
AD1080488	DESIGN AND TESTING OF AN AUTONOMOUS MOTHERSHIP FOR SURFACE VEHICLE SWARM DOCKING
AD1080490	PASSE COMITATUS : AN OVERVIEW OF THE LIMITATIONS ON THE EMPLOYMENT OF UNITED STATES MILITARY FORCES TO ENFORCE DOMESTIC LAW
AD1080492	DESIGN AND CONSTRUCTION OF A PROPELLER OPEN WATER TESTING APPARATUS AND TESTING OF A STEREOLITHOGRAPHY 3D PRINTED MODEL PROPELLER
AD1080494	PROJECTING SHIFTS IN HUMAN AND ECOLOGICAL ZONES
AD1080495	EFFECT OF WATER CONDUCTIVITY ON PROTON EXCHANGE MEMBRANE (PEM) CATALYST DURABILITY USING THERMAL DEGRADATION RESISTANT POLYMER MEMBRANES IN COMBAT APPLICATIONS
AD1080496	AMERICA'S ENERGY PORTFOLIO CURRENT STATE AND FUTURE TRENDS
AD1080498	A GLOBAL FORCE FOR GOOD HUMAN RIGHTS AND THE U.S. MILITARY IN INTERNATIONAL DISASTER RELIEF OPERATIONS
AD1080500	BIDDING ADIEU TO THE NATIONAL OCEAN POLICY: EXPLORING OFFSHORE DRILLING POLICIES AND THE NEED FOR INTEGRATED COASTAL AND MARINE SPATIAL PLANNING IN THE TRUMP ERA
AD1080501	UNDERWATER FIBEROPTIC CABLES: A CUSTOMARY INTERNATIONAL LAW APPROACH TO SOLVING THE GAPS IN THE INTERNATIONAL LEGAL FRAMEWORK
AD1080502	THE NATURAL GAS SUPPLY CHAIN: EXPLORING REDUNDANCY, RESILIENCY, CAPABILITIES AND LIMITATIONS
AD1080505	RESILIENT ACQUISITION: UNLOCKING HIGH VELOCITY LEARNING WITH MODEL BASED ENGINEERING TO DELIVER CAPABILITY TO THE FLEET FASTER
AD1080506	QUANTIFICATION OF EXTREME EVENT STATISTICS IN SHIP DESIGN
AD1080509	"ENERGY RESILIENCY" - HOW DOD CAN BECOME ENERGY RESILIENT AND STILL MEET ITS RENEWABLE ENERGY GOALS
AD1080513	A MARSHALL PLAN FOR THE 21ST CENTURY: ADDRESSING CLIMATE CHANGE IN THE ASIA-PACIFIC THROUGH DIPLOMACY, DEVELOPMENT, AND DEFENSE
AD1080517	ADDRESSING MORAL INJURY BY CHAPLAINS IN THE MARINE CORPS
AD1080519	ANALYSIS OF ENERGY DELIVERY SECTOR MALWARE ATTACK RESPONSE MECHANISMS
AD1080522	NEW APPROACHES TO THE INTEGRATION OF ORGANIZATIONAL MAINTENANCE AND FAILURE DATA DURING SUBMARINE MAINTENANCE PLANNING
AD1080523	TOWARD SMART MONITORING OF ADDITIVE MANUFACTURING

AD1080525	A LAUNCH AND RECOVERY SYSTEM FOR INTEGRATING UNMANNED OCEAN VEHICLES ONTO SURFACE PLATFORMS
AD1080526	Z-SOURCE CIRCUIT BREAKERS IN NAVAL POWER SYSTEMS
AD1080528	THE LEGAL, TECHNICAL, AND PRACTICAL CHALLENGES OF COUNTERING THE COMMERCIAL DRONE THREAT TO NATIONAL SECURITY
AD1080529	COLLABORATIVE SCHEDULING METHODS: THE MOST COLLABORATIVE AND SOFTWARE TO SUPPORT
AD1080531	RISK BASED DECISION MAKING FOR THE DEFERMENT OF U.S. NAVY SUBMARINE MAINTENANCE
AD1080532	OPTICAL COORDINATION OF SURFACE AND SUBSURFACE AUTONOMOUS VEHICLES
AD1080577	DEVELOPMENT AND TESTING OF THE TRAINING RANGE ENVIRONMENTAL EVALUATION AND CHARACTERIZATION SYSTEM (TREECS (TRADEMARK) FOR ARCTIC/SUB-ARCTIC CONDITIONS
AD1080595	FINAL REPORT: TARGETED TRANSCRANIAL ELECTRIC STIMULATION (SECTION II, A, 2, 8.4: LIFE SCIENCES, NEUROPHYSIOLOGY AND COGNITIVE NEUROSCIENCE)
AD1080597	STOCHASTIC COMPUTING MACHINES ENABLED BY DNA SELF-ASSEMBLY
AD1080598	RESEARCH AREA 7: CHEMICAL SCIENCES (7.1 MOLECULAR DYNAMICS)
AD1080611	NOISE PHOTONS DUE TO SELF-PHASE MODULATION IN AN ENTANGLED PHOTON SOURCE
AD1080615	FABRICATION OF HIGH-STRENGTH LIGHTWEIGHT METALS FOR ARMOR APPLICATIONS
AD1080619	DISTRIBUTED CONSENSUS LEARNING AND APPROXIMATION FOR GEOMETRIC AND ABSTRACT SURFACES
AD1080627	THE HUMAN GEOGRAPHY OF RESILIENCE AND CHANGE: LAND RIGHTS AND POLITICAL STABILITY IN LATIN AMERICAN INDIGENOUS SOCIETIES
AD1080629	WINDMILL CANYON SEPTIC LEACHATE ASSESSMENT
AD1080633	HOMEOWNERSHIP AND SOCIETAL STABILITY: ASSESSING CAUSAL EFFECTS IN CENTRAL EURASIA
AD1080634	GRANULARITY AND JAMMING: A NEW APPROACH TO UNDERSTANDING AND PREDICTING NEAR-THRESHOLD SEDIMENT TRANSPORT
AD1080637	DESIGN OF THERMAL METAMATERIALS BEYOND THE EFFECTIVE MEDIUM THEORY: DIRECT NUMERICAL SIMULATION VIA THE THERMAL DISCRETE DIPOLE APPROXIMATION (T- DDA)
AD1080638	CONSTRAINING THE TOPOGRAPHIC SIGNATURE OF EROSION RATES AND PROCESSES USING HIGH RESOLUTION TOPOGRAPHY
AD1080642	7.1 MOLECULAR DYNAMICS: RADICAL REACTIONS IN THE DECOMPOSITION OF GEMINAL DI-NITRO ENERGETIC MATERIALS

AD1080643	CASUAL, ADAPTIVE, DISTRIBUTED, AND EFFICIENT TRACING SYSTEM (CADETS)
AD1080644	CAUSALITY-BASED TRAFFIC REASONING FOR SECURING LARGE-SCALE NETWORKS
AD1080645	ANGULARLY-RESOLVED ELASTIC LIGHT SCATTERING OF ATMOSPHERIC PARTICLES: EXPERIMENTAL MEASUREMENTS AND MODEL VERIFICATION
AD1080651	DEMONSTRATION OF ELECTRO-OSMOTIC PULSE AND DEHUMIDIFICATION TECHNOLOGIES TO MITIGATE CORROSION IN EARTH-COVERED MAGAZINES
AD1080652	EXPANDED DEVELOPMENT OF CYBER SELECTION TESTS
AD1080657	PROPOSED REVISIONS TO AERONAUTICAL DESIGN STANDARD-33E (ADS-33E-PRF) TOWARD ADS-33F-PRF
AD1080660	OPTIMIZATION OF NANO-ENHANCED ELASTOMERIC ADHESIVES THROUGH COMBINED EXPERIMENTAL AND COMPUTATIONAL METHODS
AD1080661	FRACTAL ASSEMBLY OF POLYMERIC NANOPARTICLES INTO FIBERS VERSUS GLOBULES: AN EXPERIMENTAL AND COMPUTATIONAL STUDY
AD1080662	BUILDING A NEXT GENERATION MODEL FOR BIOMEDICAL RESEARCH: VALIDATION OF HEALTH SENSORS USING ONLINE COMMUNITY REGISTRIES AND COLLABORATIVE DATA INTERPRETATION
AD1080680	IMPROVING SITUATION AWARENESS WITH LOGIC PROGRAMMING: PRELIMINARY REPORT
AD1080681	FLEXIBLE SPECIFICATION, ANALYSIS, AND IMPLEMENTATION OF SELF-TIMED CIRCUITS
AD1080702	DEMONSTRATION OF PURE-TEK ELECTRONIC FLOCCULATION OIL-WATER SEPARATOR
AD1080712	AN ATTACK AGAINST THEM ALL DRIVERS OF DECISIONS TO CONTRIBUTE TO NATO COLLECTIVE DEFENSE
AD1080713	PROJECTING AIR FORCE RATED OFFICER INVENTORY ACROSS THE TOTAL FORCE: TOTAL FORCE BLUE LINE MODEL FOR RATED OFFICER MANAGEMENT
AD1080714	THE TANKER AERIAL REFUELING MODEL FOR ANALYSIS (KARMA)
AD1080723	LOOKUP TABLES FOR RING RESONATORS
AD1080765	CHRONIC TOXICITY TEST IN RATS EXPOSED TO 3-NITRO 1,2,4-TRIAZOL-5-ONE (NTO) IN DRINKING WATER
AD1080769	ASSESSING BENEFITS OF COMBINING STRATEGIC NAPS WITH MODAFINIL TO IMPROVE PERFORMANCE DURING SLEEP LOSS
AD1080774	FINAL REPORT: ELECTROCHEMICAL WORKSTATION FOR RESEARCH ON CHEMICAL SURFACE MODIFICATIONS AND CHARACTERIZATION OF NOVEL CONDUCTIVE POLYMERS
AD1080776	OHREST: OPEN HUMAN-ROBOTIC MOBILE NETWORKING AND SECURITY TESTBED
AD1080780	TOTIPOTENT SYNTHETIC MATERIALS

AD1080791	RECONFIGURABLE PLASMA METAMATERIAL FOR HIGH-POWER MICROWAVES (HPM)
AD1080803	JOINT BASE CAPE COD SMALL-ARMS RANGES: LEAD AND ANTIMONY BATCH-REACTION STUDY
AD1080807	NEAR WAKE CHARACTERISTICS OF A MARINE PROPELLER IN THE PRESENCE OF FREE STREAM TURBULENCE
AD1080819	COMBAT VEHICLE ELECTRIFICATION AND MOBILITY PROGRAMS (CVEMP) KEY COMPONENT PRELIMINARY REQUIREMENTS
AD1080853	INITIAL BENCHMARKING OF THE INTEL 3D-STACKED MCDRAM
AD1080854	ASSOCIATION OF SPECIFIC LOWER EXTREMITY INJURIES WITH DELAYED AMPUTATION
AD1080855	THERMODYNAMICALLY CONSTRAINED AVERAGING THEORY FOR MULTISCALE SYSTEMS
AD1080860	UNMANNED AERIAL SYSTEMS ELECTROMAGNETIC INDUCTION SENSOR DEVELOPMENT: EVALUATION OF COMMERCIAL-OFF-THE-SHELF UNMANNED AERIAL SYSTEM MOTOR INTERFERENCE AND MITIGATION IN AIRBORNE ELECTROMAGNETIC INDUCTION SENSORS
AD1080865	SETTING UP A LOCAL DATABASE FROM AN EXISTING .MDF FILE
AD1080870	EVALUATION OF THE FORT STEWART/HUNTER ARMY AIRFIELD TOBACCO-FREE MEDICAL CAMPUS POLICY
AD1080872	EXPERIMENTAL INVESTIGATION OF THE MICROMECHANICS OF ROCK DAMAGE DURING DYNAMIC LOADING EVENTS (ARO RESEARCH AREA 2.1: TERRESTRIAL SCIENCES)
AD1080875	OPTIMIZING MAXIMALLY STABLE EXTREMAL REGIONS (MSER) PARAMETERS USING THE PARTICLE SWARM OPTIMIZATION ALGORITHM
AD1080890	AN EVOLUTION OF TUTORING AND TRAINING FROM HUMANS TO INTELLIGENT SYSTEMS: HUMAN FACTORS CONSIDERATIONS
AD1080899	THE U.S. ARMY RESEARCH INSTITUTE FOR THE BEHAVIORAL AND SOCIAL SCIENCES
AD1080902	RECENT HUMAN FACTORS CONTRIBUTIONS TO IMPROVE MILITARY OPERATIONS
AD1080906	SYMPOSIUM ON HIGH-FIELD THZ WAVE GENERATION AND NONLINEAR THZ PHYSICS
AD1080910	DIFFUSIONAL GROWTH CONTROL AND STABILIZATION OF NANO SIZED MINORITY PHASE USING NANOPARTICLES IN BULK IMMISCIBLE MATERIALS DURING SOLIDIFICATION
AD1080911	IMPROVING VISUAL PERCEPTION BY BRAIN CENTRIFUGAL MODULATION
AD1080912	EXTRACTING SCATTERING OBSERVABLES FROM DIGITAL HOLOGRAMS: APPLICATION TO AEROSOL PARTICLE CHARACTERIZATION
AD1080922	INVESTIGATING THE EFFECTS OF PARTICLE MODALITY AND MORPHOLOGY ON THE HARDNESS AND TOUGHNESS OF TUNGSTEN CARBIDE CERMETS

AD1080927	DISTRIBUTED KALMAN FILTERS FOR COOPERATIVE LOCALIZATION OF MUNITION SWARMS
AD1080931	AERODYNAMIC INVESTIGATION OF A SUPERSONIC BENDING BODY PROJECTILE WITH SHAPE OPTIMIZATION
AD1080936	MOBILE APP DEVELOPMENT FOR THE THREE-DIMENSIONAL WIND FIELD (3DWF) MODEL ON ANDROID AND WINDOWS PLATFORMS
AD1080942	EFFICIENT DELIVERY OF INFORMATION IN TACTICAL PACKET RADIO NETWORKS
AD1080943	ADVANCED RESEARCH VERSION OF THE WEATHER RESEARCH AND FORECASTING (WRF-ARW) MODEL RUNS AT JORNADA EXPERIMENTAL RANGE
AD1080945	NEURAL NETWORK BASED TERRAMECHANICS MODELING AND ESTIMATION FOR DEFORMABLE TERRAINS
AD1080946	IMPLEMENTING AI IN A COMPLEX ENVIRONMENT: CHOKING UP AGAINST FAST PITCHING
AD1080955	WHY DO CITIZENS ENGAGE IN BUREAUCRATIC CORRUPTION POLITICAL CAUSES AND CONSEQUENCES OF "ILLCIT EXCHANGES" IN THE POST-SOVIET REGION
AD1080977	QUANTUM CRITICAL BEHAVIOR IN OXIDE STRUCTURES
AD1080987	A MODEL OF UNMANNED AIRCRAFT PILOT DETECT AND AVOID MANEUVER DECISIONS
AD1081002	CONTROL OF MULTI-AGENT SWARMS WITH COOPERATIVE PARTICLE SWARM OPTIMIZATION
AD1081004	NB/NBOX METAL-INSULATOR BASED MICRORECTENNA RESEARCH (COLLABORATION WITH US ARMY NSRDEC)
AD1081014	TRADEANALYSIS V1.1 TECHNICAL GUIDE
AD1081016	TRELLISWARE LIMO COMMUNICATIONS PACKAGE TRAY DRAWING PACKAGE
AD1081017	EFFICIENTLY PREPARING FOR TEMPORARY DUTY (TDY) TRAVEL
AD1081049	APPLICATIONS OF THE SINGLE SCATTER SUBTRACTION (S3) METHOD FOR ROUGH SURFACE SCATTERING CROSS POLARIZATION IN ROUGH SURFACE SCATTERING
AD1081051	BASELINING ALGORITHMIC AND SIDE-CHANNEL ISSUES WITH CHALLENGES EXPLOITATION (BASIC)
AD1081072	COMPARISON OF GENERIC AND PROPRIETARY AQUATIC HERBICIDES FOR CONTROL OF INVASIVE VEGETATION: PART 1. FLOATING PLANTS
AD1081073	AIRBUS A330 MULTI ROLE TANKER TRANSPORT (MRTT) AND USAF RECEIVER SIMULATION TOOL (RST) GROUND TEST PLAN
AD1081078	OPTIMIZATION OF THE U.S. ARMY'S FAST NEUTRON MODERATOR FOR RADIOGRAPHY
AD1081091	AUTOMATED FLIGHT CONTROL DESIGN FOR GUIDED MUNITIONS

AD1081096	GREAT POWER RELATIONS: WHAT MAKES POWERS GREAT AND WHY DO THEY COMPETE
AD1081099	AN AI FRAMEWORK FOR THE DEPARTMENT OF THE NAVY
AD1081106	SCALABLE SOLVERS FOR CONE COMPLEMENTARITY PROBLEMS IN FRICTIONAL MULTIBODY DYNAMICS
AD1081108	ASSESSING THE FEASIBILITY OF FLEXIBLE (NONCONTINUOUS) PARENTAL LEAVE (REVISED)
AD1081117	WHITE PAPER: ROBOTIC COGNITION/SENSORS VERSUS MOBILITY TRADE-OFF
AD1081118	THE EFFECT OF MTU SIZE ON INTERNET-CONTROLLED UNMANNED GROUND VEHICLES
AD1081119	SIMULATED SERVICE RIG BUILD UPGRADE AND TESTING
AD1081121	AIR FORCE NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT (NAGPRA) REVIEW AND SUMMARY, 2019
AD1081128	QUANTIFYING UNCERTAINTY IN POPULATION WEIGHTING OF TWITTER ANALYSES FOR URBAN RISK ASSESSMENT
AD1081130	SOLDIER SEAT ACCOMMODATION COMFORT TECHNOLOGY CLUB
AD1081131	INFLUENCE OF WETLAND INDICATOR STATUS RATINGS ON THE EXTENT OF HYDROPHYTIC VEGETATION DURING WETLAND DELINEATIONS
AD1081136	BLAS (BASIC LINEAR ALGEBRA SUBPROGRAMS) IN THE C# LANGUAGE
AD1081140	CORROSION INHIBITIVE HYGROSCOPIC ORGANIC-BASED DUST PALLIATIVES: FINAL REPORT ON PROJECT F12-AR11
AD1081142	SIMULATED VEHICLE DECONTAMINATION AND FIELD EVALUATION OF THE DECONTAMINATION EFFLUENT TREATMENT SYSTEM (DETS), 27 JUNE 2017, AND ASSOCIATED BACKGROUND STUDIES
AD1081145	PROGRAM CONSULTATION (PROCON) PART I: RETROSPECTIVE EVALUATION OF A MOBILE BEHAVIORAL HEALTH SERVICE IN GARRISON
AD1081151	IDENTIFICATION OF STRUCTURAL ELEMENT STIFFNESSES OF REINFORCED CONCRETE DECKS FROM INCOMPLETE STATIC TEST DATA
AD1081166	TEST REPORT OF THE OPEN BODY AREA NETWORK PHYSIOLOGICAL STATUS MONITORING (OBAN-PSM) SYSTEM DURING A FIELD TEST OF CHEMICAL BIOLOGICAL OPERATIONS BY COAST GUARD STRIKE TEAMS
AD1081179	SILVER NANOPARTICLE SURFACE COATINGS EFFECT ON MITOCHONDRIAL STRUCTURE AND FUNCTION
AD1081180	CATERPILLAR C7 FUEL SYSTEM DURABILITY USING 30% ATJ FUEL BLEND
AD1081182	NUMERICAL SIMULATION OF ATMOSPHERIC BOUNDARY LAYER FLOW OVER BATTLE ELD-SCALE COMPLEX TERRAIN: SURFACE FLUXES FROM RESOLVED AND SUBGRID SCALES
AD1081189	USING EASEE'S ACOUSTICAL CALCULATIONS IN MATLAB
AD1081195	NUMERICAL SIMULATION OF BIOLOGICAL STRUCTURES: PADDLEFISH

	ROSTRUM
AD1081201	ASSESSMENT OF LIDAR AND PHOTOGRAMMETRY BASED AIRFIELD ROUGHNESS PROFILING TECHNIQUES
AD1081206	PROFILING AND OPTIMIZATION OF FUNWAVE-TVD ON HIGH PERFORMANCE COMPUTING (HPC) MACHINES
AD1081207	ASSESSING JETTY EFFECTIVENESS VIA STATISTICAL ANALYSIS OF AIS DATA
AD1081208	AN INTERAGENCY COLLABORATION TO IDENTIFY FEDERAL RESILIENCE FACTORS FOR THE U.S. MARINE TRANSPORTATION SYSTEM
AD1081209	2017 RESERVE COMPONENT SPOUSES SURVEY: TABULATIONS OF RESPONSES
AD1081211	METHODOLOGY SUPPORTING CIVIL WORKS IMPLEMENTATION OF TAINTER GATE TRUNNION FRICTION STRUCTURAL HEALTH MONITORING
AD1081212	2017 ACTIVE DUTY SPOUSE SURVEY: TABULATIONS OF RESPONSES
AD1081213	METHODOLOGY SUPPORTING CIVIL WORKS IMPLEMENTATION OF TRUNNION ROD TESTING
AD1081215	CORPS SHOALING ANALYSIS TOOL: PREDICTING CHANNEL SHOALING
AD1081222	HOUSTON SHIP CHANNEL EXPANSION CHANNEL IMPROVEMENT PROJECT (ECIP) NUMERICAL MODELING REPORT
AD1081224	COMPREHENSIVE APPROACH FOR MONITORING AND REMEDIATING PETROLEUM DERIVED CONTAMINANTS IN THE ARCTIC: CASE STUDY OF THE FORMER NARL SITE NEAR UTQIAVIK, ALASKA (FORMERLY BARROW)
AD1081235	CADET TRAINING AND PERSONALITY METRICS LONGITUDINALLY PREDICT OFFICER IN-UNIT PERFORMANCE: $R = .37$
AD1081238	MILITARY GROUND VEHICLE FUEL LUBRICITY TESTER (IMPROVING THE SENSITIVITY OF THE HFRR)
AD1081240	TERRESTRIAL GEOSPATIAL REMOTE ASSESSMENT FOR INGRESS LOCATIONS (TERRESTRIAL GRAIL)
AD1081244	EVALUATION OF INSULATED PAVEMENTS TO PREVENT FROST DAMAGE
AD1081247	MICROSTRUCTURAL CHARACTERIZATION OF SNOW COMPACTION RELATED TO SNOW PAVEMENTS
AD1081257	EFFICACY STUDY OF AN FDA-APPROVED C1 COMPLEMENT INHIBITOR IN A PRE/EARLY HOSPITAL MODEL OF TRAUMATIC HEMORRHAGE IN SWINE
AD1081264	THE THICKENING WEB OF ASIAN SECURITY COOPERATION: DEEPENING DEFENSE TIES AMONG U.S. ALLIES AND PARTNERS IN THE INDO-PACIFIC
AD1081267	IMPROVING DOD'S WEAPON SYSTEM SUPPORT PROGRAM: A CRITICAL READINESS DRIVER APPROACH
AD1081268	DEFINING AND UNDERSTANDING THE NEXT GENERATION OF SALAFI-JIHADIS
AD1081269	HOSTILE SOCIAL MANIPULATION PRESENT REALITIES AND EMERGING TRENDS

AD1081280	EMERGENT NON-EQUILIBRIUM PHENOMENA IN DRIVEN CORRELATED MATERIALS WITH STRONG SPIN ORBIT COUPLING
AD1081281	A NATURAL EXPERIMENT FOR LUMINESCENCE SIGNAL RESETTING
AD1081295	CALCASIEU LOCK NAVIGATION STUDY, LOUISIANA: CALCASIEU LOCK DIVERSION CHANNEL SHIP SIMULATION REPORT
AD1081298	DEVELOPMENT OF A CHOLERA EPIDEMIOLOGICAL RISK ASSESSMENT FRAMEWORK
AD1081300	NORFOLK HARBOR IMPROVEMENT STUDY, VIRGINIA: NORFOLK HARBOR DEEPENING AND WIDENING SHIP SIMULATION RESULTS
AD1081303	NEW COMPOSITE CATALYSTS BASED ON NITROGEN- DOPED GRAPHENE AND NANOPARTICLES FOR ADVANCED ELECTROCATALYSIS
AD1081304	IMPROVED LEVEE RESILIENCE THROUGH SOIL APPLICATION OF A NATURAL ORGANIC POLYMER. FIELD STUDY: KAUFMAN LEVEE NO. 1
AD1081305	RAPID AIRFIELD DAMAGE RECOVERY TECHNOLOGY INTEGRATION EXPERIMENT
AD1081306	CATARACT, REFRACTIVE ERROR, AND SPECTACLE DEPENDENCE AS RISK FACTORS FOR OCULAR AND ORBITAL TRAUMA FOLLOWING MECHANICAL FALLS, A RETROSPECTIVE ANALYSIS AT A LEVEL ONE TRAUMA CENTER
AD1081307	INCORPORATION OF MINDFULNESS EXERCISES TO REDUCE ANXIETY DURING URODYNAMIC TESTING: A RANDOMIZED, SINGLE-BLIND, CONTROLLED PILOT TRIAL
AD1081310	PARTIAL ZONE 1 REBOA EXTENDS SURVIVAL IN AN UNCONTROLLED HEMORRHAGE MODEL
AD1081312	QUANTIFYING TURBULENT SHEAR STRESS IN "REAL" LANDSCAPES
AD1081319	PART GEOMETRY CONSIDERATIONS WHEN PERFORMING COMPUTED TOMOGRAPHY
AD1081320	INTERACTIONS BETWEEN TROPICAL CYCLONE AND LARGE SCALE MONSOON GYRE
AD1081327	UNDERSTANDING THE ORIGIN, CHARACTERISTICS, AND IMPLICATIONS OF MASS POLITICAL MOVEMENTS
AD1081328	ELECTROSTATIC MEAN-FIELD AND DEGENERATE DENSITY FUNCTIONAL PERTURBATION THEORIES FOR ELECTROCHEMISTRY
AD1081329	BASIS FUNCTIONS FOR PARAMETRIC MODELING OF ENERGY-DEPOSITION PROCESSES
AD1081331	CSTORM-MS STORM SURGE AND WAVE MODELING COMPARISON FOR PROPOSED DYKE MARSH PROMONTORY RESTORATION
AD1081332	AUTONOMOUS SOARING ACROSS THREE ORDERS OF MAGNITUDE OF MASS
AD1081335	PATHWAY LOGIC EXTENDED WITH INFORMATION ASSEMBLED FROM DATA EXTRACTED SELECTIVELY (PLEIADES)

AD1081339	TRAILS: EFFICIENT DATA FLOW TRACKING THROUGH HW-ASSISTED PARALLELIZATION
AD1081345	MISSISSIPPI RIVER AND TRIBUTARIES FUTURE FLOOD CONDITIONS
AD1081350	EVALUATION OF AIRFIELD DAMAGE REPAIR METHODS FOR EXTREME COLD TEMPERATURES
AD1081351	PHYSICAL PROPERTIES OF HIGHLY ORGANIC SOILS AND THEIR IMPORTANCE TO MOBILITY CONSIDERATIONS
AD1081353	CHARACTERIZATION OF PRESSURE TRANSIENTS GENERATED BY NANOSECOND ELECTRICAL PULSE (NSEP) EXPOSURE
AD1081358	MACROSCALE SALT-CRUST FORMATION ON INDOOR PLAYA-LIKE TEST PLOTS FOR DUST-EMISSION RESEARCH APPLICATIONS: METHODOLOGY ASSESSMENT
AD1081364	PERSONNEL RECOVERY IN THE AFRICOM AREA OF RESPONSIBILITY: COST-EFFECTIVE OPTIONS FOR IMPROVEMENT
AD1081366	THE USE OF TECHNOLOGY TO AUGMENT CLINICAL CARE IN DEPRESSION AND ANXIETY DISORDERS: AN EVIDENCE MAP
AD1081371	SHELF-LIFE SPECIFICATIONS FOR MISSION READINESS
AD1081374	ELECTROPORATION OF MAMMALIAN CELLS BY NANOSECOND ELECTRIC FIELD OSCILLATIONS AND ITS INHIBITION BY THE ELECTRIC FIELD REVERSAL
AD1081379	HYDRAULIC MODELING OF EXTREME FLOWS FOR THE WHITE SANDS MISSILE RANGE USING ADAPTIVE HYDRAULICS (ADH)
AD1081381	FORCE PLANNING SCENARIOS, 1945-2016: THEIR ORIGINS AND USE IN DEFENSE STRATEGIC PLANNING
AD1081386	INVESTIGATION OF SUPERPARAMAGNETIC (FE ₃ O ₄) NANOPARTICLES AND MAGNETIC FIELD EXPOSURES ON CHO-K1 CELL LINE
AD1081387	MISSISSIPPI RIVER HYDRODYNAMIC AND DELTA MANAGEMENT STUDY: DELTA MANAGEMENT MODELING. ADH/SEDLIB MULTI-DIMENSIONAL MODEL VALIDATION AND SCENARIO ANALYSIS REPORT
AD1081389	MATCHING COMPONENT ANALYSIS FOR TRANSFER LEARNING (PREPRINT)
AD1081391	NUMERICAL MODEL STUDY OF THE FLOWS AROUND PILE DIKES AND CONVENTIONAL ROCK DIKES IN THE COLUMBIA RIVER
AD1081393	HIGH FREQUENCY APPLICATION OF NANOSECOND PULSED ELECTRIC FIELDS ALTERS CELLULAR MEMBRANE DISRUPTION AND FLUORESCENT DYE UPTAKE
AD1081395	DESIGN WATER LEVELS AND WAVES FOR REPAIRS OF BUFFALO HARBOR NORTH AND SOUTH BREAKWATERS AND LASALLE PARK SEAWALL, BUFFALO, NEW YORK
AD1081396	COASTAL TEXAS REGION 1 (CTR1) ESTUARINE NUMERICAL MODELING REPORT
AD1081398	ASSESSMENT OF FIELD METHODS FOR MEASURING MECHANICAL PROPERTIES OF SNOW

AD1081402	UNITED STATES ARMY PUBLIC HEALTH CENTER: THE FIRST 75 YEARS PREVENTIVE, OCCUPATIONAL AND ENVIRONMENTAL MEDICINE AND PUBLIC HEALTH HISTORY TIMELINE
AD1081403	ROBOTIC ASSISTED ABDOMINAL CERCLAGE FOR CERVICAL INSUFFICEIENCY: A SURGICAL VIDEO SUBMISSION
AD1081418	TOPIC AREA 8.5: THE SOCIAL STRUCTURAL FOUNDATIONS OF REPUTATION, COOPERATION AND PROSOCIAL BEHAVIOR
AD1081420	INVISIBLESENSING: SECURITY THROUGH INVISIBILITY FOR DYNAMICALLY CHANGING WIRELESS SENSOR NETWORKS SECTION II A 2 ARO, RESEARCH AREA 5: COMPUTING SCIENCE, 5.3 INFORMATION AND SOFTWARE ASSURANCE
AD1081440	MAGNETIC TOPOLOGICAL INSULATOR ENABLED SPIN-ORBIT TORQUE DEVICE APPLICATIONS - 4.1 NANO-AND BIO-ELECTRONICS
AD1081456	ARO: ADVANCED SECURITY GAMES FOR CYBER- PHYSICAL SYSTEMS
AD1081458	NEW STATES OF MATTER AND NOVEL PHENOMENA IN SPIN-ORBIT COUPLED SYSTEMS
AD1081461	DESIGN OF PROTEIN BIOMATERIALS THROUGH TAILORED SHAPE AND PACKING STRATEGIES OF PATCHY PARTICLES
AD1081467	CONTINUOUSLY OPERATING DUNE-MOUNTED LIDAR SYSTEM AT THE FIELD RESEARCH FACILITY: A REPORT DETAILING LIDAR COLLECTION, PROCESSING, EVALUATION, AND PRODUCT DEVELOPMENT
AD1081470	KNOWLEDGE-BASED CONDITION ASSESSMENT REFERENCE MANUAL FOR BUILDING COMPONENT-SECTIONS: FOR USE WITH BUILDER(TM) AND BUILDERRED(TM) (V. 3 SERIES)
AD1081473	PULVERIZED PAPER AS A SOIL CARBON SOURCE FOR DEGRADED TRAINING LANDS: USER GUIDE
AD1081474	SYSTEMS APPROACH TO IMPROVED FACILITY ENERGY PERFORMANCE
AD1081476	SUPER FINISHING OF PRINTED METALLIC PARTS FOR HIGH PERFORMANCE NAVAL SYSTEMS
AD1081477	CONFLATING SURVEY DATA INTO SOCIOCULTURAL INDICATOR MAPS
AD1081483	ARMY RESEARCH OFFICE- ARO IN REVIEW 2018
AD1081484	CULTURAL RESOURCES JOB DESCRIPTIONS AND POSITION CLASSIFICATION STANDARDS
AD1081485	EVALUATION OF ROOF LEAK DETECTION UTILIZING UNMANNED AIRCRAFT SYSTEMS EQUIPPED WITH THERMOGRAPHIC SENSORS
AD1081486	DEMONSTRATION OF DEHUMIDIFICATION TECHNOLOGY FOR A MISSILE-STORAGE FACILITY: PROJECT F11-AR25
AD1081489	A FRAMEWORK FOR PRIORITIZING CONSERVATION OF LISTED AND AT-RISK SPECIES ACROSS TAXA AND INSTALLATIONS: A DEMONSTRATION USING THE DOD AND PLANT BIODIVERSITY HOTSPOT OF CALIFORNIA
AD1081492	UNDERSTANDING CHINA'S EFFORTS TO BECOMING A GLOBAL DEFENSE SCIENCE, TECHNOLOGY, AND INNOVATION LEADER: RESEARCH AREA 8.5

	SOCIAL AND BEHAVIORAL SCIENCES
AD1081493	DATA-EFFICIENT NEURAL MUTUAL INFORMATION ESTIMATION FOR CAPTURING BRAIN-TO-BRAIN COMMUNICATION
AD1081495	MRI COMPATIBLE EEG AND TRANSCRANIAL CURRENT STIMULATION FOR BRAIN RESEARCH
AD1081504	ENGINEERING WITH NATURE: AN ATLAS
AD1081506	ANALYSIS OF ENVIRONMENTALLY ACCEPTABLE LUBRICANTS (EALS) FOR U.S. ARMY CORPS OF ENGINEERS (USACE) DAMS
AD1081507	PARTS UNMAPPED: LINEAR MULTI-VARIATE ANALYSIS OF FOOD, WATER, AND TEMPERATURE REQUIREMENTS FOR REGIONAL STABILITY
AD1081509	WAVE-SPEED-BASED PERFORMANCE INDICATORS FOR PORTUGUES DAM
AD1081510	SEDIMENTATION, ORIENTATION AND DISPERSAL OF RAMIFIED PARTICLES IN A TURBULENT ENVIRONMENT
AD1081511	MECHANICAL BEHAVIOR OF COR-TUF ULTRA-HIGH PERFORMANCE CONCRETE CONSIDERING AGGREGATE AND PASTE EFFECTS
AD1081512	LITTLE ROCK AIR FORCE BASE AGGREGATE AND CONCRETE TESTING
AD1081513	ONE-COMPONENT COMPOSITES BASED ON NANORODS: FROM FUNDAMENTAL STUDIES TO MULTIFUNCTIONAL MATERIALS
AD1081525	ROCK DEMOLITION AND HAZARDOUS DEBRIS REMOVAL FOR ECOSYSTEM RESTORATION ON THE ELWHA RIVER
AD1081527	EROSION CONTROL OF EARTH COVERED MAGAZINES TO MAINTAIN MINIMUM COVER REQUIREMENTS
AD1081536	HOW TO PREPARE TECHNICAL PUBLICATIONS FOR THE ENGINEER RESEARCH AND DEVELOPMENT CENTER: POLICIES, STANDARDS, AND PRACTICES
AD1081539	RANGE DAYS LOST TO HEAT RISK MODEL USERS GUIDE
AD1081555	25TH DYNAMICS OF MOLECULAR COLLISIONS CONFERENCE
AD1081559	VALIDATING THE EXISTENCE OF QUANTUM MECHANICAL COHERENCE IN CELLS (FROHLICH THEORY) PROGRAM REVIEW
AD1081564	NUMERICAL METHODS AND SCALABLE ALGORITHMS FOR LARGE-SCALE REAL-SPACE TIME DEPENDENT DENSITY FUNCTIONAL THEORY CALCULATIONS (NUMERICAL ANALYSIS)
AD1081566	ACTIVE DENIAL TECHNOLOGY (ADT) RISK COMMUNICATION
AD1081569	SLEEP DISTURBANCES ASSOCIATED WITH POSTTRAUMATIC STRESS DISORDER
AD1081571	FORCE HEALTH PROTECTION: ELECTROMAGNETIC ENVIRONMENTAL BIOEFFECTS STANDARDIZATION REVIEW. DOD ELECTROMAGNETIC ENVIRONMENTAL EFFECTS (E3) PROGRAM REVIEW
AD1081573	REDUCING SECONDARY TRAUMATIC BRAIN INJURY BY EARLY REMOTE ISCHEMIC PRE-CONDITIONING
AD1081575	MODELS AND METRICS FOR COMPOSITE SOCIO-SPATIAL NETWORKS

AD1081577	EXAMINATION OF NON-HEXAVALENT CHROMIUM, LOW-VOLATILE ORGANIC COMPOUND (VOC) ALTERNATIVE SEALERS FOR MIL-DTL-13924D BLACK OXIDE COATINGS ON FERROUS SUBSTRATES
AD1081580	REPORTING COMPLIANCE WITH RISK MITIGATION STRATEGIES FROM CLINICAL PRACTICE GUIDELINE FOR OPIOID THERAPY FOR CHRONIC PAIN
AD1081582	THREE DIMENSIONAL FRACTURE MECHANICS CAPABILITY FOR STRUCTURES OPERATING IN HIGH TEMPERATURE THERMAL ENVIRONMENTS
AD1081585	TELE-PRESENCE FOR EFFICIENT TELE-ROBOTICS THROUGH IMMERSIVE VIRTUAL REALITY
AD1081587	ADVERSE CHILDHOOD EXPERIENCE AND SEROTONIN TRANSPORTERS: A GENE ENVIRONMENTAL STUDY OF THE RISK OF PTSD IN SOLDIERS (ACES)
AD1081592	PROBABILITY OF INJURY FROM RADIO FREQUENCY EXPOSURE (PIRE)
AD1081594	SYNERGISTIC EFFECTS OF 1064NM PICOSECOND PULSES AND NANOSECOND PULSED ELECTRIC FIELDS ON OPTICAL BREAKDOWN THRESHOLDS
AD1081603	BIOPHYSICS OF NEUROMODULATION BY RAPID DEPOSITION OF ENERGY ANNUAL REPORT
AD1081606	EVALUATION OF CAPACITANCE STAFFS TO MEASURE VERTICAL ACCRETION IN TIDAL ENVIRONMENTS
AD1081609	HAWAII REGIONAL SEDIMENT MANAGEMENT: WEST MAUI REGION; NEARSHORE SEDIMENTATION AT HONOKOWAI STREAM
AD1081610	HAWAII RSM: ADVANCE PLANNING FOR THE BENEFICIAL REUSE OF DREDGED MATERIAL AT HALEIWA HARBOR, ISLAND OF OAHU, HAWAII
AD1081616	UNDERSTANDING MOLECULAR AND CRYSTALLINE MECHANISMS THAT GOVERN INSENSITIVITY IN SHOCKED ENERGETIC CRYSTALS
AD1081619	UNSUPERVISED LEARNING OF LIBRARY ROUTINES TO PREDICT FUNCTION
AD1081620	A FRAMEWORK FOR CETACEAN DENSITY ESTIMATION USING SLOW-MOVING AUTONOMOUS OCEAN VEHICLES
AD1081621	INTEGRATED DESIGN AND MANUFACTURING MODELS WITH METROLOGY
AD1081626	PRIMARY CUTANEOUS ANAPLASTIC LARGE CELL LYMPHOMA PRESENTING WITH CORKSCREW VESSELS ON DERMASCOPY
AD1081629	A CASE OF PRIMARY CUTANEOUS ANAPLASTIC LARGE CELL LYMPHOMA PRESENTING WITH CORKSCREW VESSELS ON DERMOSCOPY
AD1081632	A CASE OF ADAMS-OLIVER SYNDROME
AD1081659	ANALYSIS OF THE 2011 MISSISSIPPI RIVER FLOOD FROM NATCHEZ, MS, TO BATON ROUGE, LA, USING A THREE-DIMENSIONAL SEDIMENT MODEL: MODEL DEVELOPMENT AND CALIBRATION
AD1081662	MISSISSIPPI RIVER AND TRIBUTARIES FLOWLINE ASSESSMENT: MISSISSIPPI RIVER SEDIMENTATION REPORT
AD1081663	MISSISSIPPI RIVER AND TRIBUTARIES FLOWLINE ASSESSMENT: ATCHAFALAYA RIVER SEDIMENTATION MODEL REPORT

AD1081664	HEC-RAS UNSTEADY FLOW AND SEDIMENT MODEL OF THE MISSISSIPPI RIVER: TARBERT LANDING TO THE GULF
AD1081667	HYDRODYNAMIC, SALINITY, AND MORPHOLOGICAL MODELING STUDY OF A SEDIMENT DIVERSION; AN APPLICATION OF THE ADAPTIVE HYDRAULICS MODEL/SEDLIB SEDIMENT TRANSPORT LIBRARY
AD1081675	DILUTE MAGNETIC III-N SEMICONDUCTORS BASED ON RARE EARTH DOPING
AD1081679	PROBABILITY OF INJURY FROM RADIO FREQUENCY EXPOSURE (PIRE)
AD1081705	DETECTION OF UNRESOLVED AND SUBPIXEL-SCALE ANOMALOUS OBJECTS IN HYPERSPECTRAL IMAGERY
AD1081706	STRUCTURAL AND PROTON-DYNAMICS STUDIES OF THE SUPERPROTONIC PHASE STABILITY IN PHOSPHATE SOLID ACIDS
AD1081707	HIGH-SPEED BLUE AND GREEN LIGHT-EMITTING DIODES USING POLARIZATION-FREE GAN
AD1081708	ROBUST 3D SURVEILLANCE
AD1081709	SPACE-TIME DISCRETIZATIONS ENABLING PARALLEL-IN-TIME SIMULATIONS (SECTION 3.4 NUMERICAL ANALYSIS)
AD1081729	EFFECT OF TITANIUM (TI)-SEED AND IN VACUO PROCESS FLOW ON SPUTTERED LEAD ZIRCONATE TITANATE THIN FILMS
AD1081731	REDUCING LOW COST COMPETENT MUNITION (LCCM) THERMAL BATTERY VOLUMES BY FACTORS OF 2 TO 3 AND EXTENDING LCCM THERMAL LIFETIMES BY FACTORS OF 10 TO 20 OR MORE: PART 1
AD1081734	FINITE ELEMENT ANALYSIS OF GEOMETRIC EFFECTS ON BALLISTIC CLAY BACKING MATERIAL
AD1081735	IMPROVED LOW-VELOCITY IMPACT PERFORMANCE OF THE ADVANCED COMBAT HELMET (ACH) AT 17 FT/S THROUGH OPTIMIZATION OF PAD MATERIAL RESPONSE
AD1081736	METHODS FOR DETERMINING THE INITIAL STATE OF A PROJECTILE EQUIPPED WITH ONBOARD STRAPDOWN SENSORS
AD1081737	VISUALIZING AN ACTIVE PROTECTION SYSTEM MONTE CARLO SIMULATION