

ADA577490	OPERATOR OBJECTIVE FUNCTION GUIDANCE FOR A REAL-TIME UNMANNED VEHICLE SCHEDULING ALGORITHM
ADA577491	SPECIFICATION LANGUAGES AND DISTRIBUTED CONTROL SCHEMES FOR TEAMS OF UNMANNED VEHICLES
ADA577496	FOUNDATIONAL ISSUES IN THE MEASUREMENT OF BELIEF AND UNCERTAINTY
ADA577497	INFORMATION OPERATIONS
ADA577499	2012 U. S. MARINE CORPS S&T STRATEGIC PLAN: LEADING EDGE TECHNOLOGY FOR THE MARINES OF TOMORROW
ADA577500	A SYSTEM-OF-SYSTEMS ENGINEERING APPROACH FOR AUSTRALIAN LAND FORCE CAPABILITY INTEGRATION
ADA577508	AN INTEGRATED MODEL OF ASSOCIATIVE AND REINFORCEMENT LEARNING
ADA577517	PROLIFERATION SECURITY INITIATIVE: ORIGINS AND EVOLUTION
ADA577518	STRATEGIC FORUM. NUMBER 273. JANUARY 2012. SINO-AMERICAN STRATEGIC RESTRAINT IN AN AGE OF VULNERABILITY
ADA577519	PERFORMANCE EVALUATION OF A POSE ESTIMATION METHOD BASED ON THE SWISSRANGER SR4000
ADA577520	STRATEGIC FORUM. NUMBER 274. JANUARY 2012. RAISING OUR SIGHTS: RUSSIAN-AMERICAN STRATEGIC RESTRAINT IN AN AGE OF VULNERABILITY
ADA577521	STRATEGIC FORUM. NUMBER 276. FEBRUARY 2012. POST-ASAD SYRIA: OPPORTUNITY OR QUAGMIRE?
ADA577522	COMPLEMENTARY CURVES OF DESCENT
ADA577525	ACHIEVING SUPERIOR TROPICAL CYCLONE INTENSITY FORECASTS BY IMPROVING THE ASSIMILATION OF HIGH-RESOLUTION SATELLITE DATA INTO MESOSCALE PREDICTION MODELS
ADA577531	FOR YOUR PHONE ONLY: CUSTOM PROTOCOLS FOR EFFICIENT SECURE FUNCTION EVALUATION ON MOBILE DEVICES (PREPRINT)
ADA577532	VEHICLE DYNAMIC MODELING AND SIMULATION: COMPARING A FINITE-ELEMENT SOLUTION TO A MULTI-BODY DYNAMIC SOLUTION
ADA577535	ENGINEERED RESILIENT SYSTEMS: A DOD SCIENCE AND TECHNOLOGY PRIORITY AREA
ADA577536	ACUTE, FIVE- AND TEN-DAY INHALATION STUDY OF HYDROPROCESSED ESTERS AND FATTY ACIDS-MIXED FATS (HEFA-F) JET FUEL
ADA577537	THE PRESIDENTIAL NUCLEAR INITIATIVES OF 1991-1992
ADA577538	THE INTERNATIONAL ATOMIC ENERGY AGENCY'S DECISION TO FIND IRAN IN NON-COMPLIANCE, 2002-2006
ADA577539	THE SURGE: GENERAL PETRAEUS AND THE TURNAROUND IN IRAQ
ADA577540	THE IRON TRIANGLE MANIFESTED: U.S. AIR FORCE TANKER LEASE 2001-2005 CASE STUDY

ADA577541	HUMAN DIMENSION CHALLENGES TO THE MAINTENANCE OF LOCAL AREA AWARENESS USING A 360 DEGREE INDIRECT VISION SYSTEM
ADA577542	LAND 125 - POWER TECHNOLOGIES REVIEW
ADA577543	UNMANNED SYSTEMS INTEROPERABILITY
ADA577544	NATIONAL AUTOMOTIVE CENTER (NAC) OVERVIEW & GREEN TECHNOLOGY INITIATIVES: VISIT BY AGENCY FOR DEFENSE DEVELOPMENT, SOUTH KOREA
ADA577545	TARDEC COLLABORATION - ENERGY STORAGE
ADA577546	PROGNOSIS OF ELECTRICAL FAULTS IN PERMANENT MAGNET AC MACHINES USING THE HIDDEN MARKOV MODEL
ADA577547	WHAT'S ON THE HORIZON? FUTURE CAPABILITIES THROUGH THE LOGISTICS LENS
ADA577548	A PROJECT FOR THE COOPERATIVE RESEARCH ON HYBRID ELECTRIC PROPULSION BETWEEN THE DEPARTMENT OF DEFENSE OF THE UNITED STATES OF AMERICA AND THE MINISTRY OF DEFENSE OF JAPAN
ADA577549	STRATEGIC ALLIANCES: MAKING A DIFFERENCE ONE WARFIGHTER AT A TIME
ADA577550	HIGH TEMPERATURE (250 DEG. C) SIC POWER MODULE FOR MILITARY HYBRID ELECTRICAL VEHICLE APPLICATIONS
ADA577551	SINGLE COMMON POWERTRAIN LUBRICANT DEVELOPMENT
ADA577553	EFFECTS OF FORMULATED GLYPHOSATE AND ADJUVANT TANK MIXES ON ATOMIZATION FROM AERIAL APPLICATION FLAT FAN NOZZLES
ADA577562	SUPERCritical FUEL MEASUREMENTS
ADA577567	MODELING AND PERFORMANCE EVALUATION OF BACKOFF MISBEHAVING NODES IN CSMA/CA NETWORKS
ADA577572	DETECTING RICKETTSIA PARKERI INFECTION FROM ESCHAR SWAB SPECIMENS
ADA577573	NUMERICAL VALIDATION OF A NEAR-FIELD FUGITIVE DUST MODEL FOR VEHICLES MOVING ON UNPAVED SURFACES
ADA577576	PHYSIOLOGIC BASIS FOR UNDERSTANDING QUANTITATIVE DEHYDRATION ASSESSMENT
ADA577579	PHOTOBIOREACTORS TO ACCELERATE OUR UNDERSTANDING OF PHOTOSYNTHESIS
ADA577580	COREFERENCE RESOLUTION WITH RECONCILE
ADA577582	CHARACTERIZATION OF SMALL DC BRUSHED AND BRUSHLESS MOTORS
ADA577583	CROSS-CURRENTS IN FRENCH DEFENSE AND U.S. INTERESTS (STRATEGIC PERSPECTIVES, NO. 10)
ADA577586	DECEPTION, DISINFORMATION, AND STRATEGIC COMMUNICATIONS: HOW ONE INTERAGENCY GROUP MADE A MAJOR DIFFERENCE (STRATEGIC PERSPECTIVES, NO. 11)

ADA577588	MISSILE DEFENSE: OPPORTUNITY TO REFOCUS ON STRENGTHENING ACQUISITION MANAGEMENT
ADA577589	INFLUENCE OF METAL SUBSTRATES ON THE DETECTION OF EXPLOSIVE RESIDUES WITH LASER-INDUCED BREAKDOWN SPECTROSCOPY
ADA577590	SUPRAMOLECULAR ELECTROSTATIC NANOASSEMBLIES FOR BACTERIAL FORENSICS
ADA577592	RUSSIA AND THE IRANIAN NUCLEAR PROGRAM: REPLAY OR BREAKTHROUGH? (STRATEGIC PERSPECTIVES, NO. 9)
ADA577593	BALANCING CAPABILITY AND CAPACITY
ADA577602	OFFSHORE CONTROL: A PROPOSED STRATEGY FOR AN UNLIKELY CONFLICT (STRATEGIC FORUM, NO. 278)
ADA577605	WHITHER THE MEDVEDEV INITIATIVE ON EUROPEAN SECURITY? (TRANSATLANTIC CURRENT, NO. 3)
ADA577611	FOREIGN LANGUAGE ANALYSIS AND RECOGNITION (FLARE) INITIAL PROGRESS
ADA577612	NATO REASSURANCE AND NUCLEAR REDUCTIONS: CREATING THE CONDITIONS (TRANSATLANTIC CURRENT, NO. 2)
ADA577613	HIGH SPEED IMAGING USING NANOPROBE ARRAYS
ADA577617	NATO AND THE ICC: TIME FOR COOPERATION? (TRANSATLANTIC CURRENT, NO. 4)
ADA577618	TRUST, ENGAGEMENT, AND TECHNOLOGY TRANSFER: UNDERPINNINGS FOR U.S.-BRAZIL DEFENSE COOPERATION (STRATEGIC FORUM, NO. 279)
ADA577620	ELECTRONIC STRUTURE AND QUANTUM EFFECTS OF THIN METAL FILM SYSTEMS BASED ON SILICON CARBIDE
ADA577624	THE ONGOING INSURGENCY IN SOUTHERN THAILAND: TRENDS IN VIOLENCE, COUNTERINSURGENCY OPERATIONS, AND THE IMPACT OF NATIONAL POLITICS (STRATEGIC PERSPECTIVES, NO. 6)
ADA577625	PSYCHOLOGICAL AND PHYSIOLOGICAL SELECTION OF MILITARY SPECIAL OPERATIONS FORCES PERSONNEL (SELECTION PSYCHOLOGIQUE ET PHYSIOLOGIQUE DES MILITAIRES DES FORCES D'OPERATIONS SPECIALES)
ADA577627	FEEDBACK DRUG DELIVERY VEHICLES
ADA577629	A REVIEW OF THE 2001 BONN CONFERENCE AND APPLICATION TO THE ROAD AHEAD IN AFGHANISTAN (STRATEGIC PERSPECTIVES, NO. 8)
ADA577631	RELIABILITY OF TUBERCULOSIS SCREENING TEST IN PATIENTS RECEIVING TUMOR NECROSIS FACTOR ANTAGONIST THERAPY IN A UNITED STATES RHEUMATOLOGY CLINIC
ADA577632	IDENTIFICATION OF CELL NONAUTONOMOUS DNA DAMAGE RESPONSES IN THE TUMOR MICROENVIRONMENT THAT CONTRIBUTE TO CANCER THERAPY RESISTANCE
ADA577633	CONVEX OPTIMIZATION METHODS FOR GRAPHS AND STATISTICAL MODELING

ADA577634	WHY ARE BREAST CANCER STEM CELLS RESISTANT TO RADIATION?
ADA577635	321 B NORTH AND PRL-S006 VERIFICATION SURVEYS AT FORMER MCCLELLAN AFB, SACRAMENTO, CA
ADA577642	REFRACTIVE SURGERY: NEW TECHNIQUES AND USABILITY FOR MILITARY PERSONNEL (LA CHIRURGIE REFRACTIVE: NOUVELLES TECHNIQUES ET LEUR APPLICATION POUR LE PERSONNEL MILITAIRE)
ADA577643	IMPACTS OF UNDERWATER TURBULENCE ON ACOUSTICAL AND OPTICAL SIGNALS AND THEIR LINKAGE
ADA577645	PROTECTING NATO'S ADVANTAGE IN SPACE (TRANSATLANTIC CURRENT, NO. 5)
ADA577667	PROGRAM EXECUTIVE OFFICER LAND SYSTEMS ADVANCED TECHNOLOGY INVESTMENT PLAN UPDATE 2012
ADA577669	WIDENING GAPS IN U.S. AND EUROPEAN DEFENSE CAPABILITIES AND COOPERATION (TRANSATLANTIC CURRENT, NO. 6)
ADA577674	DEVELOPMENT AND COMMERCIALIZATION OF ANALYTE SPECIFIC REAGENTS (ASRS)FOR THE DIAGNOSIS OF SELECTED ARTHROPOD-BORNE VIRUSES ON FDA-CLEARED REAL-TIME PCR PLATFORMS
ADA577678	LASER ILLUMINATION OF HELICOPTERS: A COMPARATIVE ANALYSIS WITH FIXED-WING AIRCRAFT FOR THE PERIOD 1980 - 2011
ADA577680	SENSITIVITY OF BREAST CANCER STEM CELLS TO TRA-8 ANTI-DR5 MONOCLONAL ANTIBODY
ADA577684	IMPACT OF REMOTE FORCING, MODEL RESOLUTION AND BATHYMETRY ON PREDICTIONS OF CURRENTS ON THE SHELF
ADA577686	SYMPATHETIC NERVES IN BREAST CANCER: ANGIOGENESIS AND ANTIANGIOGENIC THERAPY
ADA577692	RELIABILITY AND FUNCTIONALITY OF REPAIRABLE SYSTEMS USING A MINIMAL SET OF METRICS: DESIGN AND MAINTENANCE OF A SMART CHARGING MICROGRID
ADA577696	COMPREHENSIVE MATERIALS AND MORPHOLOGIES STUDY OF ION TRAPS (COMMIT) FOR SCALABLE QUANTUM COMPUTATION
ADA577700	GAIN COUPLING VECSELS (POSTPRINT)
ADA577703	COMPUTATIONAL NANOTRIBOLOGY OF NANOMETER CONFINED LIQUID FILMS
ADA577705	NON-LINEAR STABILITY OF MAGNETICALLY FOCUSED PARTICLE BEAMS
ADA577706	CHARACTERIZATION OF LOCAL CARRIER DYNAMICS IN ALN AND ALGAN FILMS USING HIGH SPATIAL- AND TIME-RESOLUTION CATHODOLUMINESCENCE SPECTROSCOPY
ADA577712	EGOMOTION ESTIMATION WITH OPTIC FLOW AND AIR VELOCITY SENSORS
ADA577714	DEVELOPMENT OF TOXICITY BENCHMARKS AND BIOACCUMULATION DATA FOR N-BASED ORGANIC EXPLOSIVES FOR TERRESTRIAL PLANTS AND SOIL INVERTEBRATES

ADA577715	ADVANCED SHIPBOARD ENERGY STORAGE SYSTEM
ADA577717	DISTRIBUTED OPTIMAL GENERATION CONTROL OF SHIPBOARD POWER SYSTEMS
ADA577718	IMPROVING THE ORGANISATIONAL EFFECTIVENESS OF COALITION OPERATIONS (AMELIORATION DE L'EFFICACITE STRUCTURELLE DES OPERATIONS EN COALITION)
ADA577720	MULTISCALE MODELING OF HALL THRUSTERS. CHAPTER 7: PLUME MODELING
ADA577724	DESIGN AND TESTING OF AN H ₂ /O ₂ PREDETONATOR FOR A SIMULATED ROTATING DETONATION ENGINE CHANNEL
ADA577726	ANTIMICROBIAL PEPTIDES WITH DIFFERENTIAL BACTERIAL BINDING CHARACTERISTICS
ADA577737	TRANSITION OF LAMINAR PRE-MIXED FLAMES TO TURBULENCE - INDUCED BY SUB-BREAKDOWN APPLIED VOLTAGE
ADA577744	THE REPRESENTATION AND PROCESSING OF TENSE, ASPECT & VOICE ACROSS VERBAL ELEMENTS IN ENGLISH
ADA577752	HOW TRAFFIC ENGINEERING CAN SOLVE THE PROBLEM OF CIRCUIT SATURATION
ADA577753	HUMAN RESOURCES COMMAND DEDICATED TO SERVING SOLDIERS
ADA577754	NATIONAL TRAINING CENTER: SUCCESS TIPS FOR BATTALION SIGNAL OFFICERS
ADA577755	SIGNAL REGIMENT PERSONNEL STRUCTURE EVOLVING TO SUPPORT CHANGING OPERATIONS
ADA577758	HEALABLE COMPOSITES
ADA577775	DISCOVERING, UNDERSTANDING AND PREDICTING EMERGENT PHENOMENA AT STRONGLY CORRELATED OXIDE INTERFACES
ADA577781	CHEMICAL COMMUNICATIONS
ADA577785	COLD SPRAY TECHNOLOGY FOR DOD APPLICATIONS
ADA577791	ELECTRICAL CONTROL OF SILICON PHOTONIC CRYSTAL CAVITY BY GRAPHENE
ADA577794	THERMAL CONDUCTION INHOMOGENEITY OF NANOCRYSTALLINE DIAMOND FILMS BY DUAL-SIDE THERMOREFLECTANCE
ADA577798	GRAPHENE-BASED WIRELESS BACTERIA DETECTION ON TOOTH ENAMEL
ADA577810	MECHANICAL PROPERTIES OF THE SOLID LI-ION CONDUCTING ELECTROLYTE: LI _{0.33} LA _{0.57} TIO ₃
ADA577813	ELECTRON MICROSCOPY CHARACTERIZATION OF HOT-PRESSED AL SUBSTITUTED LI ₇ LA ₃ ZR ₂ O ₁₂
ADA577816	ROOM TEMPERATURE ELASTIC MODULI AND VICKERS HARDNESS OF HOT-PRESSED LLZO CUBIC GARNET

ADA577818	AN EVALUATION OF THE BAROTROPIC AND INTERNAL TIDES IN A HIGH-RESOLUTION GLOBAL OCEAN CIRCULATION MODEL
ADA577819	USAF INORGANIC COATING SUCCESSES
ADA577825	CIRCADIAN GENES AND RISK FOR PROSTATE CANCER
ADA577826	INTELLIGENCE AND NEUROPSYCHOLOGICAL APTITUDE TESTING OF U.S. AIR FORCE MQ-1 PREDATOR PILOT TRAINING CANDIDATES
ADA577834	GRAPHENE-BASED WIRELESS BACTERIA DETECTION ON TOOTH ENAMEL
ADA577837	CONTINUUM OF ELEARNING: 2012 PROJECT SUMMARY REPORT
ADA577839	STOCHASTIC DIFFERENTIAL EQUATIONS FOR POWER LAW BEHAVIORS
ADA577840	CHEMICAL COMMUNICATIONS
ADA577844	GETTING UGLY: EXPLORING NETWORK DEVELOPMENT IN "THE UGLY AMERICAN"
ADA577845	MAXIMIZING THROUGHPUT AT SOFT AIRFIELDS
ADA577849	AIR FORCE ELECTRONIC SYSTEMS CENTER: REORGANIZATION RESULTED IN WORKFORCE REASSIGNMENTS AT HANSCOM AIR FORCE BASE, BUT OTHER POSSIBLE EFFECTS ARE NOT YET KNOWN
ADA577850	ASSESSING CHANGES IN TACTICAL DECISION MAKING: FITE-JCTD SPIRAL 2 OPERATIONAL DEMONSTRATION
ADA577854	TOWARDS A PRE-INTERVENTION ANALYTICAL METHODOLOGY
ADA577860	CHARACTERIZATION AND PLANNING FOR COMPUTER NETWORK OPERATIONS
ADA577862	BIOMOLECULAR ARCHITECTURES MOLECULAR BIOLOGY
ADA577863	ELECTROMAGNETIC RADIATION HAZARDS TESTING FOR NON-IONIZING RADIO FREQUENCY TRANSMITTING EQUIPMENT
ADA577865	NON-FORCE-FREE MAGNETIC FLUX ROPES WITH MINIMUM COMPLEXITY IN AN AMBIENT MEDIUM: A PARAMETER STUDY
ADA577867	U.S. ARMY SOUTH COMMAND STRATEGY
ADA577872	SYSTEMS ENGINEERING METHODOLOGY FOR FUEL EFFICIENCY AND ITS APPLICATION TO THE FUEL EFFICIENT DEMONSTRATOR (FED) PROGRAM
ADA577879	FIRE PROTECTION AND DETECTION SYSTEM: HARDENED AIRCRAFT SHELTER (HAS) PERSONNEL EGRESS AND FUEL SECURING
ADA577881	BIOINSPIRED SUPRAMOLECULAR ENZYMATIC SYSTEMS
ADA577890	A CONVECTIVE COORDINATE APPROACH TO CONTINUUM MECHANICS WITH APPLICATION TO ELECTRODYNAMICS
ADA577893	NETWORK THEORY OF HUMAN DECISION MAKING
ADA577895	THE ROLE OF NON-CONVENTIONAL SUPPORTS FOR SINGLE-ATOM PLATINUM-BASED CATALYSTS IN FUEL-CELL TECHNOLOGY: A THEORETICAL SURFACE SCIENCE APPROACH
ADA577915	NEW TECHNIQUES FOR PATH PLANNING IN IMAGE SPACE

ADA577917	AN APPROACH FOR THE ADAPTIVE SOLUTION OF OPTIMIZATION PROBLEMS GOVERNED BY PARTIAL DIFFERENTIAL EQUATIONS WITH UNCERTAIN COEFFICIENTS
ADA577920	BIN-CARVER: AUTOMATIC RECOVERY OF BINARY EXECUTABLE FILES
ADA577921	TEMPORAL REASONING FOR AIRLIFT SCHEDULING ANALYSIS
ADA577928	ACCOUNTING FOR OCEAN AND SEABED VARIABILITY IN OCEANIC WAVEGUIDE PARAMETER ESTIMATION
ADA577932	IMAM SAHIB BORDER POLICE COMPANY HEADQUARTERS IN KUNDUZ PROVINCE: \$7.3 MILLION FACILITY SITS LARGELY UNUSED
ADA577934	COVERT ACTION: LEGISLATIVE BACKGROUND AND POSSIBLE POLICY QUESTIONS
ADA577935	NAVY IRREGULAR WARFARE AND COUNTERTERRORISM OPERATIONS: BACKGROUND AND ISSUES FOR CONGRESS
ADA577936	NAVY OHIO REPLACEMENT (SSBN[X]) BALLISTIC MISSILE SUBMARINE PROGRAM: BACKGROUND AND ISSUES FOR CONGRESS
ADA577937	JAPAN-U.S. RELATIONS: ISSUES FOR CONGRESS
ADA577938	CONVENTIONAL PROMPT GLOBAL STRIKE AND LONG-RANGE BALLISTIC MISSILES: BACKGROUND AND ISSUES
ADA577939	COMPREHENSIVE NUCLEAR-TEST-BAN TREATY: BACKGROUND AND CURRENT DEVELOPMENTS
ADA577940	NONSTRATEGIC NUCLEAR WEAPONS
ADA577941	U.S.-CHINA MILITARY CONTACTS: ISSUES FOR CONGRESS
ADA577942	PAKISTAN'S NUCLEAR WEAPONS: PROLIFERATION AND SECURITY ISSUES
ADA577944	SPECIAL INSPECTOR GENERAL FOR AFGHANISTAN RECONSTRUCTION (SIGAR)
ADA577945	ELECTROMAGNETIC MODELING AND SIMULATION OF A DIRECTLY-MODULATED L-BAND MICROSTRIP PATCH ANTENNA
ADA577946	LOCAL-RAPID EVALUATION OF ATMOSPHERIC CONDITIONS (L-REAC) SYSTEM, DESIGN AND DEVELOPMENT VOLUME 5 (MOBILE L-REAC SYSTEM PROOF OF CONCEPT AND FOUR FEASIBILITY STUDIES)
ADA577947	DIRECT MODULATION OF AN L-BAND MICROSTRIP PATCH ANTENNA USING INTEGRATED PIN DIODES
ADA577948	ANALYSIS OF THE EFFICIENCY IMPROVEMENT OF A DIRECTLY-DRIVEN ANTENNA-BASED AM TRANSMITTER
ADA577949	EXPLORING THE ASSOCIATION BETWEEN MILITARY BASE NEIGHBORHOOD CHARACTERISTICS AND SOLDIERS' AND AIRMEN'S OUTCOMES
ADA577957	FLEXIBLE SILK-INORGANIC NANOCOMPOSITES: FROM TRANSPARENT TO HIGHLY REFLECTIVE
ADA577972	PREDICTING BREAST CANCER RISK BY ASSAYING PERIPHERAL BLOOD METHYLATION. ADDENDUM

ADA577975	GOVERNANCE, IDENTITY, AND COUNTERINSURGENCY: EVIDENCE FROM RAMADI AND TAL AFAR
ADA577983	FROM JAMMER TO GAMBLER: MODELING AND DETECTION OF JAMMING ATTACKS AGAINST TIME-CRITICAL TRAFFIC
ADA577985	MODELING AND PERFORMANCE EVALUATION OF BACKOFF MISBEHAVING NODES IN CSMA/CA NETWORKS
ADA577990	DYNAMIC PROBING FOR INTRUSION DETECTION UNDER RESOURCE CONSTRAINTS
ADA577997	ADAPTIVE NETWORKS FOUNDATIONS: MODELING, DYNAMICS, AND APPLICATIONS
ADA577999	CONVERGING TOWARDS THE OPTIMAL PATH TO EXTINCTION
ADA578005	EXACT CHIRAL SPIN LIQUID WITH STABLE SPIN FERMI SURFACE ON THE KAGOME LATTICE
ADA578010	CONCEPTUAL FRAMEWORK FOR ANALYZING THE MTS WITHIN THE INTERMODAL SYSTEM
ADA578028	OVERCOMING OBSTACLES TO PEACE: LOCAL FACTORS IN NATION-BUILDING
ADA578032	DESIGN OF A HELMET LINER FOR IMPROVED LOW VELOCITY IMPACT PROTECTION
ADA578033	REDUCING LONG-TERM COSTS WHILE PRESERVING A ROBUST STRATEGIC AIRLIFT FLEET: OPTIONS FOR THE CURRENT FLEET AND NEXT-GENERATION AIRCRAFT
ADA578040	UPDATEABLE 3D DISPLAY USING LARGE AREA PHOTOREFRACTIVE POLYMER DEVICES
ADA578047	NEW COMBUSTION REGIMES AND KINETIC STUDIES OF PLASMA ASSISTED COMBUSTION
ADA578048	CHARACTERIZATION OF ELECTRICAL PROPERTIES OF POLYMERS FOR CONDUCTIVE NANO-COMPOSITES
ADA578051	INVESTIGATION OF STRESS INTENSITY FACTOR FOR OVERLOADED HOLES AND COLD-EXPANDED HOLES
ADA578057	USABILITY OF A BATTLE MANAGEMENT SYSTEM UNDER SIMULATED VEHICULAR MOTION
ADA578059	FUNDAMENTAL MECHANISMS, PREDICTIVE MODELING, AND NOVEL AEROSPACE APPLICATIONS OF PLASMA ASSISTED COMBUSTION
ADA578064	ARCHITECTURAL SUPPORT FOR DETECTION AND RECOVERY USING HARDWARE WRAPPERS
ADA578066	PROSTHETICS & ORTHOTICS MANUFACTURING INITIATIVE (POMI)
ADA578068	TECHNIQUES FOR SECURE AND RELIABLE COMPUTATIONAL OUTSOURCING
ADA578069	DYNAMICS OF ELECTROCORTICOGRAPHIC (ECOG) ACTIVITY IN HUMAN TEMPORAL AND FRONTAL CORTICAL AREAS DURING MUSIC LISTENING

ADA578070	RUNTIME PERFORMANCE AND VIRTUAL NETWORK CONTROL ALTERNATIVES IN VM-BASED HIGH-FIDELITY NETWORK SIMULATIONS
ADA578071	NEURAL CORRELATES OF VISUAL-SPATIAL ATTENTION IN ELECTROCORTICOGRAPHIC SIGNALS IN HUMANS
ADA578073	AN ENTERPRISE-WIDE MODEL FOR REDISTRIBUTING EXCESS MATERIAL
ADA578074	STRATEGIC CULTURE AND BURDEN SHARING IN NATO: FALSE FRIENDS?
ADA578075	GUNBOAT DIPLOMACY IN THE SOUTH CHINA SEA
ADA578076	WHAT PRICE SOVEREIGNTY? THE TWO FACES OF ENGAGEMENT AND THE PARADOX OF POWER: A COMPARISON OF THE SECURITY AND GRAND STRATEGIES OF THE UNITED STATES AND THE EUROPEAN UNION
ADA578079	PROCEEDINGS OF THE SECOND INTERNATIONAL WORKSHOP ON ADVANCES IN ELECTROCORTICOGRAPHY
ADA578082	NONLINEAR CASCADES OF SURFACE OCEANIC GEOSTROPHIC KINETIC ENERGY IN THE FREQUENCY DOMAIN
ADA578086	ENHANCING HOLE MOBILITY IN III-V SEMICONDUCTORS
ADA578088	ACTIVE VISUAL SLAM WITH EXPLORATION FOR AUTONOMOUS UNDERWATER NAVIGATION
ADA578090	CHARTING THE WAY FORWARD TO CADMIUM AND HEXAVALENT CHROMIUM FREE CONNECTORS: NAVSEA USAGE AND TESTING
ADA578091	GALVANIC CORROSION TEST METHOD FOR COATINGS AND MATERIALS
ADA578097	QUANTUM LINEAR SYSTEMS THEORY
ADA578103	SOLVING SEMANTIC SEARCHES FOR SOURCE CODE
ADA578108	SUITABILITY SCREENING TEST FOR MARINE CORPS AIR TRAFFIC CONTROLLERS. PHASE 2
ADA578110	NONLINEAR OPTICS IN NEGATIVE INDEX METAMATERIALS
ADA578126	RESILIENCE AND HEALTH IN REPATRIATED PRISONERS OF WAR
ADA578128	SLIP CONTINUITY IN EXPLICIT CRYSTAL PLASTICITY SIMULATIONS USING NONLOCAL CONTINUUM AND SEMI-DISCRETE APPROACHES
ADA578129	CREATING A WEB-BASED FAMILY HISTORY QUESTIONNAIRE FOR DATA MINING
ADA578138	PERPENDICULAR MAGNETIC ANISOTROPY IN ULTRATHIN CO/NI MULTILAYER FILMS STUDIES WITH FERROMAGNETIC RESONANCE AND MAGNETIC X-RAY MICROSCOPY
ADA578141	EVIDENCE OF HIGH-SPIN RU AND UNIVERSAL MAGNETIC ANISOTROPY IN SRRUO(3) THIN FILMS
ADA578143	ELECTRONIC TUNING OF LA(2/3)SR(1/3)MNO(3) THIN FILMS VIA HETEROEPITAXY
ADA578149	OBTAINING LIFE-CYCLE COST-EFFECTIVE FACILITIES IN THE DEPARTMENT OF DEFENSE

ADA578150	REDUCING THE COST AND RISK OF MAJOR ACQUISITIONS AT THE DEPARTMENT OF HOMELAND SECURITY
ADA578151	MEASURING ARMY DEPLOYMENTS TO IRAQ AND AFGHANISTAN
ADA578152	MILITARY CAREGIVERS: CORNERSTONES OF SUPPORT FOR OUR NATION'S WOUNDED, ILL, AND INJURED VETERANS
ADA578153	MILITARY BASES: OPPORTUNITIES EXIST TO IMPROVE FUTURE BASE REALIGNMENT AND CLOSURE ROUNDS
ADA578154	ACTIONS TO ESTABLISH FINAL INDIRECT COST RATES ON REPORTABLE CONTRACT AUDIT REPORTS BY THE SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR, GROTON, CONNECTICUT
ADA578177	GROUND VEHICLE POWER AND MOBILITY THERMAL MANAGEMENT OVERVIEW
ADA578181	INTEGRATED LABORATORY: REAL-TIME INTERACTIVE COMMUNICATIONS SIMULATION
ADA578182	SURFACE MOUNT SOLDER JOINT ISSUES IMPACTING AVIONIC INTEGRITY
ADA578183	RESULTS OF THE DESC TEST FACILITY'S EFFORTS TO IMPROVE THE QUALITY OF ELECTRONIC REPLACEMENT PARTS
ADA578184	ADVANCED LAUNCH SYSTEM (ALS): ELECTRICAL ACTUATION AND POWER SYSTEMS IMPROVE OPERABILITY AND COST PICTURE
ADA578186	INTEGRATION OF LOGISTICS AND ENGINEERING DEVELOPMENT TASKS
ADA578187	RELIABILITY & MAINTAINABILITY HITLIST BAD ACTOR TOOL (HITBAT)
ADA578188	THE LANTIRN PAPERLESS DEPOT: A COMPUTER-INTEGRATED REPAIR SYSTEM
ADA578189	SUPPORTABILITY INVESTMENT DECISION ANALYSIS CENTER (SIDAC): A CUSTOMER-ORIENTED SOLUTION TO MODELING AND ANALYSIS PROBLEMS
ADA578190	THOUGHTS ON TOTAL QUALITY MOVEMENT IN THE AERONAUTICAL SYSTEMS DIVISION, WRIGHT-PATTERSON AIR FORCE BASE, OHIO
ADA578191	AFLC QUALITY: DEVELOPING A BLUEPRINT FOR EXCELLENCE
ADA578192	THE DYNAMIC INFRARED MISSILE EVALUATOR (DIME) AND ELECTRO-OPTICAL SIGNATURE ANALYSIS SYSTEM (EOSAS) FACILITIES
ADA578193	A NONPARAMETRIC BELIEF PROPAGATION METHOD FOR UNCERTAINTY QUANTIFICATION WITH APPLICATIONS TO FLOW IN RANDOM POROUS MEDIA
ADA578194	HARDWARE-BASED ARTIFICIAL NEURAL NETWORKS FOR SIZE, WEIGHT, AND POWER CONSTRAINED PLATFORMS (PREPRINT)
ADA578197	AN ARCHITECTURE TO SUPPORT INFORMATION AVAILABILITY IN THE TACTICAL DOMAIN
ADA578200	COMPUTER SCIENCE CAREER NETWORK
ADA578205	AN INFRARED PROBE OF CHARGE DYNAMICS IN HIGH MOBILITY ORGANIC SEMICONDUCTORS

ADA578207	SEQUENTIAL ANALYSIS OF AUTOMATIC TARGET DETECTION WITH CLASSIFICATION ALGORITHMS AND OPTIMALITY OF DYNAMIC DECISION MAKING UNDER UNCERTAINTY
ADA578210	PHYSICAL MODELING AND RELIABILITY MECHANISMS IN HIGH VOLTAGE AIGAN/GAN HFETS
ADA578212	UNDERSTANDING THE FUNCTION OF EZH2 AS A DETERMINANT OF BREAST CANCER INVASION AND METASTASIS
ADA578214	PHOTOCARRIER LIFETIME AND TRANSPORT IN SILICON SUPERSATURATED WITH SULFUR
ADA578216	MESOSCOPI DETAILED BALANCE ALGORITHMS FOR QUANTUM AND CLASSICAL TURBULENCE
ADA578217	THERMODYNAMIC STABILIZATION OF POWDER-ROUTE NANOCRYSTALLINE TUNGSTEN ALLOYS
ADA578220	THE EFFECT OF 24C-SITE (A) CATION SUBSTITUTION ON THE TETRAGONAL-CUBIC PHASE TRANSITION IN LI7-XLA3-XAXZR2O12 GARNET-BASED CERAMIC ELECTROLYTE
ADA578221	HIGH-SPEED INTENSIFIED CAMERA SYSTEM FOR INVESTIGATION OF PLASMA TURBULENCE INDUCED BY THE AURORA
ADA578222	INTEGRATIVE LIFECOURSE AND GENETIC ANALYSIS OF MILITARY WORKING DOGS
ADA578223	THE FATE OF INTRAPLEURALLY INJECTED BONE MARROW-DERIVED STEM CELLS IN MICE WITH PLEURAL MESOTHELIOMA
ADA578224	TRANSDIFFERENTIATION BETWEEN LUMINAL- AND BASAL-TYPE CANCER CELLS
ADA578230	TRANSIENT PLASMA IGNITION FOR SMALL INTERNAL COMBUSTION ENGINES
ADA578231	FAST AND DETERMINISTIC COMPUTATION OF FIXATION PROBABILITY IN EVOLUTIONARY GRAPHS
ADA578233	FRONT-END ANALYSIS METHODS FOR THE NONCOMMISSIONED OFFICER EDUCATION SYSTEM
ADA578237	HIGH CONDUCTIVITY OF DENSE TETRAGONAL LI7LA3ZR2O12
ADA578239	VISUALIZATION OF HIGH-ORDER FINITE ELEMENT METHODS
ADA578240	NOVEL MECHANISMS OF RESISTANCE TO B-RAF INHIBITORS IN MELANOMA
ADA578242	TARGETING CANCER PROTEIN PROFILES WITH SPLIT-ENZYME REPORTER FRAGMENTS TO ACHIEVE CHEMICAL RESOLUTION FOR MOLECULAR IMAGING
ADA578243	(YIP-09) IMPROVING SYNTHESIS AND RECOGNITION OF CROWDED SCENES USING STATISTICAL MODELS OF GROUP BEHAVIOR
ADA578245	F-16D PACER CALIBRATION TECHNIQUES (SPEED PACER)
ADA578246	ON MEASURE TRANSFORMED CANONICAL CORRELATION ANALYSIS

ADA578251	EFFECT OF TRAUMATIC BRAIN INJURY AMONG U.S. SERVICEMEMBERS WITH AMPUTATION
ADA578252	RESISTANCE OF A COMMERCIAL MAGNETORHEOLOGICAL FLUID TO PENETRATION
ADA578253	ELECTRIC-FIELD-INDUCED MAGNETIZATION REVERSAL IN A FERROMAGNET-MULTIFERROIC HETEROSTRUCTURE
ADA578254	BEAM TEST STUDIES OF 3D PIXEL SENSORS IRRADIATED NON-UNIFORMLY FOR THE ATLAS FORWARD PHYSICS DETECTOR
ADA578263	REASONING, LEARNING, AND CLASSIFYING WITH UNCERTAIN CAUSAL MODELS
ADA578264	STATISTICAL DEVELOPMENT AND APPLICATION OF CULTURAL CONSENSUS THEORY
ADA578272	EVALUATIVE FEEDBACK CAN IMPROVE DEDUCTIVE REASONING
ADA578273	TECHNOLOGY REQUIREMENTS AND DEVELOPMENT FOR AFFORDABLE HIGH-TEMPERATURE DISTRIBUTED ENGINE CONTROLS
ADA578286	ELECTROMECHANICAL ACTUATION FOR THRUST VECTOR CONTROL APPLICATIONS
ADA578287	CIVIL AIR TRANSPORT: A FRESH LOOK AT POWER-BY-WIRE AND FLY-BY-LIGHT
ADA578288	ROBOTIC TACTILE SENSOR ARRAY FABRICATED FROM A PIEZOELECTRIC POLYVINYLIDENE FLUORIDE FILM
ADA578289	NEURAL NETWORK BASED HUMAN PERFORMANCE MODELING
ADA578291	FORWARD CHAINING PARALLEL INFERENCE
ADA578292	A STUDY OF MORPHOLOGICAL FEATURE DETECTOR COMPLEXITY AND CHARACTER RECOGNITION RATES
ADA578294	ROBOTIC AIRCRAFT REFUELING: A CONCEPT DEMONSTRATION
ADA578295	USING 3-D SURFACE MAPS TO ILLUSTRATE NEURAL NETWORK PERFORMANCE
ADA578296	1989 AFIT NEURAL NETWORK RESEARCH
ADA578297	NEURAL NETWORK SYSTEM FOR MANUFACTURING ASSEMBLY LINE INSPECTION
ADA578299	THE EFFECTS OF QUADRATURE SAMPLING IMBALANCES ON A PHASE DIFFERENCE ANALYSIS TECHNIQUE
ADA578301	THE JIAWG INPUT/OUTPUT SYSTEM (JIOS)
ADA578302	SENSITIVITY OF DIGITAL ELECTRONIC WARFARE RECEIVERS
ADA578304	MIL-PRIME - THE PERFORMANCE ORIENTED BUSINESS APPROACH
ADA578305	RADC SCAT: AUTOMATED SNEAK CIRCUIT ANALYSIS TOOL
ADA578306	JIAWG DIAGNOSTIC CONCEPT AND COMMONALITY REQUIREMENTS
ADA578307	EXPLANATION GENERATION IN EXPERT SYSTEMS

ADA578311	UNDERSTANDING AND PREDICTION OF NONLINEAR EFFECTS IN WAVE PROPAGATION
ADA578323	RECENT DEVELOPMENTS FOR AN OBSTACLE AVOIDANCE SYSTEM FOR A SMALL AUV
ADA578324	EXTREMELY FAST NUMERICAL INTEGRATION OF OCEAN SURFACE WAVE DYNAMICS
ADA578325	EXPERIMENTAL INVESTIGATIONS OF NONLINEAR INTERNAL WAVE GENERATION AND EVOLUTION
ADA578326	SOUTH CHINA SEA 2007: ENERGETICS OF SHOALING SOLITARY WAVES ON THE DONGSHA SLOPE OCEAN PHYSICS GROUP PROGRESS REPORT
ADA578327	STATISTICAL AND STOCHASTIC PROBLEMS IN OCEAN MODELING AND PREDICTION
ADA578332	HAARP 2011 SUMMER STUDENT RESEARCH CAMPAIGN
ADA578333	EUROSTRATAFORM: THREE-DIMENSIONAL, MOVING-BOUNDARY, INTEGRATED-MORPHODYNAMIC MODELS OF SEDIMENTATION ON CONTINENTAL MARGINS
ADA578334	LARGE EDDY SIMULATION OF AIR FLOW AROUND THE AIR-SEA INTERACTION TOWER
ADA578335	NOVEL ACOUSTIC TECHNIQUES FOR ASSESSING FISH SCHOOLING IN THE CONTEXT OF AN OPERATIONAL OCEAN OBSERVATORY
ADA578336	BASIN ACOUSTIC SEAMOUNT SCATTERING EXPERIMENT (BASSEX) DATA ANALYSIS AND MODELING
ADA578338	TECHNICAL SUPPORT SERVICES FOR THE OFFICE OF NAVAL RESEARCH LITTORAL WARFARE ADVANCED DEVELOPMENT PROJECT
ADA578341	VAPOR JET EJECTOR USED TO GENERATE FREE WASTE HEAT DRIVEN COOLING IN MILITARY ENVIRONMENTAL COOLING UNITS
ADA578360	HIGH-FREQUENCY CHANNEL CHARACTERIZATION
ADA578362	STUDIES ON SONAR CLUTTER AND REVERBERATION
ADA578364	INTERMOLECULAR ADDITION OF GLYCOSYL HALIDES TO ALKENES MEDIATED BY VISIBLE LIGHT
ADA578366	COMMENTS ON "SURROGATES MEASURES AND CONSISTENT SURROGATES" (BY TYLER VANDERWEELE)
ADA578374	HIGH-DENSITY 3-D IC INTEGRATION TECHNOLOGY FOR MIXED-SIGNAL MICROSYSTEMS
ADA578375	U.S. OVERSEAS MILITARY POSTURE: RELATIVE COSTS AND STRATEGIC BENEFITS
ADA578377	ANALYSIS OF A NOVEL FRACTURE TOUGHNESS TESTING GEOMETRY
ADA578378	A SUMMARY OF THE THIRD PERSH CONFERENCE: STRATEGIC ISSUES IN MATERIALS FOR NATIONAL DEFENSE

ADA578379	A STUDY ON DYNAMIC PROPERTIES OF COMPOSITE METAL FOAMS
ADA578380	EBB-TIDAL DELTA DEVELOPMENT WHERE BEFORE THERE WAS NONE, SHARK RIVER INLET, NEW JERSEY
ADA578383	THE CHALLENGES OF C-BAND MISSILE TELEMETRY
ADA578384	GENERATION OF COMPREHENSIVE SURROGATE KINETIC MODELS AND VALIDATION DATABASES FOR SIMULATING LARGE MOLECULAR WEIGHT HYDROCARBON FUELS
ADA578385	SEDIMENT BUDGET: MISSISSIPPI SOUND BARRIER ISLANDS
ADA578386	PARTITIONING OF ELECTROMAGNETIC ENERGY INPUTS TO THE THERMOSPHERE DURING GEOMAGNETIC DISTURBANCES
ADA578387	SURFACE DE-WETTING BASED CRITICAL HEAT FLUX MODEL DEVELOPMENT AND VALIDATION
ADA578388	HYDRODYNAMIC AND MORPHOLOGIC ANALYSIS OF DESIGN ALTERNATIVES FOR PONCE DE LEON INLET, FL
ADA578390	COASTAL EVOLUTION MODELING AT MULTIPLE SCALES IN REGIONAL SEDIMENT MANAGEMENT APPLICATIONS
ADA578392	COMPARISON OF A PHYSICAL AND NUMERICAL MOBILE-BED MODEL OF BEACH AND T-HEAD GROIN INTERACTION
ADA578393	EVALUATION OF BREAKWATERS AND SEDIMENTATION AT DANA POINT HARBOR, CA
ADA578394	UTILIZING SEDIMENT TRACER STUDIES TO EVALUATE TRANSPORT PATHWAYS AT THE MOUTH OF THE COLUMBIA RIVER, USA
ADA578396	THE MYSTERY OF HISTORICAL CHANNEL SHOALING AT HOUSTON-GALVESTON NAVIGATION CHANNEL, TX
ADA578398	NONUNIFORM SEDIMENT TRANSPORT MODELING AT GRAYS HARBOR, WA
ADA578399	4.6 TERAHERTZ SCIENCE & TECHNOLOGY: STILBENE & ITS DERIVATIVES FOR MULTI-STATE SPECTRAL SENSING
ADA578405	ITRB SPAR DOMESTIC SOURCE
ADA578406	INLET STABILIZATION: A CASE STUDY AT MOUTH OF COLORADO RIVER, TEXAS
ADA578410	RE-ESTABLISHING A HISTORICAL INLET AT EAST HARBOR, CAPE COD, MASSACHUSETTS
ADA578412	A DEPTH-AVERAGED 2-D SIMULATION FOR COASTAL BARRIER BREACHING PROCESSES
ADA578413	POPULATION PARAMETERS OF BEAKED WHALES
ADA578414	PATHOPHYSIOLOGY OF STRESS IN WILD AND MANAGED-CARE BOTTLENOSE DOLPHINS (TURSIOPS TRUNCATUS)
ADA578415	INLET AND ADJACENT SHORELINE PROCESSES AT CASCADING TIME SCALES USING THE COASTAL MODELING SYSTEM AND GENCADE

ADA578417	CETEACEAN SOCIAL BEHAVIORAL RESPONSE TO SONAR
ADA578418	DIVING BEHAVIOR OF SOWERBY'S BEAKED WHALE IN THE AZORES
ADA578419	PREDICTING THE TURBULENT AIR-SEA SURFACE FLUXES, INCLUDING SPRAY EFFECTS, FROM WEAK TO STRONG WINDS
ADA578420	MODELING ALTERNATIVES FOR EROSION CONTROL AT MATAGORDA COUNTY, TEXAS, WITH GENCADE
ADA578425	NUMERICAL MODELING OF COASTAL INUNDATION AND SEDIMENTATION BY STORM SURGE, TIDES, AND WAVES AT NORFOLK, VIRGINIA, USA
ADA578427	INFLUENCE OF INLET / SHOAL COMPLEX ON ADJACENT SHORELINES VIA INLET SINK METHOD
ADA578429	A MODEL OF BEACH PROFILE EVOLUTION INCLUDING WAVE-UNDERTOW INTERACTION
ADA578430	MODELING COMBINED DIFFRACTION-REFRACTION IN A COASTAL SPECTRAL WAVE MODEL
ADA578433	NUMERICAL MODELING OF COASTAL DREDGED MATERIAL PLACEMENT STUDY AT NOYO HARBOR, CA
ADA578435	A MODELING STUDY OF COASTAL SEDIMENT TRANSPORT AND MORPHOLOGY CHANGE
ADA578438	MODELING OF COASTAL INUNDATION, STORM SURGE, AND RELATIVE SEA-LEVEL RISE AT NAVAL STATION NORFOLK, NORFOLK, VIRGINIA, U.S.A
ADA578441	PRODUCT LIFECYCLE MANAGEMENT SUPPORT: A CHALLENGE IN SUPPORTING PRODUCT DESIGN AND MANUFACTURING IN A NETWORKED ECONOMY
ADA578442	LACK OF EVIDENCE FOR ONSHORE SEDIMENT TRANSPORT FROM DEEP WATER AT DECADAL TIME SCALES: FIRE ISLAND, NEW YORK
ADA578445	A UNIFIED SEDIMENT TRANSPORT MODEL FOR INLET APPLICATION
ADA578448	RECENT CAPABILITIES OF CMS-WAVE: A COASTAL WAVE MODEL FOR INLETS AND NAVIGATION PROJECTS
ADA578452	A REVIEW OF CYANOBACTERIAL ODOROUS AND BIOACTIVE METABOLITES: IMPACTS AND MANAGEMENT ALTERNATIVES IN AQUACULTURE
ADA578454	MULTI TASKING ENGINE OILS
ADA578456	AFRL'S DEMONSTRATION AND SCIENCE EXPERIMENTS (DSX) MISSION (POSTPRINT)
ADA578458	MULTIVARIATE ADAPTIVE REGRESSION SPLINES (PREPRINT)
ADA578459	ASSESSMENT OF JP-8 AND DF-2 EVAPORATION RATE AND CETANE NUMBER DIFFERENCES ON A MILITARY DIESEL ENGINE
ADA578460	LEARNING GO/NOGO TERRAIN CLASSIFICATION
ADA578462	PREDICTING CAR PRODUCTION USING A NEURAL NETWORK
ADA578465	INTELLIGENT REPAIR SYSTEMS

ADA578466	EVALUATING THE RELATIONSHIP BETWEEN NEUROPSYCHOLOGICAL FUNCTION AND COGNITIVE PERFORMANCE
ADA578469	MULTISTAGE PULSE TUBE REFRIGERATION CHARACTERIZATION OF THE NORTHROP GRUMMAN HIGH CAPACITY COOLER - AN UPDATE
ADA578473	PROCUREMENT OPPORTUNITITES IN: AFGHANISTAN AND THE CENTRAL ASIAN STATES (CAS)
ADA578475	SUBMARINE AND AUTONOMOUS VESSEL PROLIFERATION: IMPLICATIONS FOR FUTURE STRATEGIC STABILITY AT SEA
ADA578482	CONTINUOUS PRE-HOSPITAL DATA AS A PREDICTOR OF OUTCOME FOLLOWING MAJOR TRAUMA: A STUDY USING IMPROVED AND EXPANDED DATA
ADA578483	LYSOZYME-MEDIATED FORMATION OF PROTEIN-SILICA NANO-COMPOSITES FOR BIOSENSING APPLICATIONS (POSTPRINT)
ADA578485	A WIDEBAND 220 GHZ, 50 W SERPENTINE WAVEGUIDE AMPLIFIER
ADA578486	THE CASUALTY NETWORK SYSTEM CAPSTONE PROJECT
ADA578487	ESTIMATING PRODUCTION COST WHILE LINKING COMBAT SYSTEMS AND SHIP DESIGN
ADA578488	THE COLD GAS-DYNAMIC SPRAY AND CHARACTERIZATION OF MICROCRYSTALLINE AND NANOCRYSTALLINE COPPER ALLOYS
ADA578489	JOINT LIGHT TACTICAL VEHICLE AND MINE RESISTANT AMBUSH PROTECTED ALL-TERRAIN VEHICLE OPTIMUM PROCUREMENT RATIO
ADA578490	CHARACTERIZATION OF THE HUMAN PROTEOMIC RESPONSE TO HYDROCODONE: A PRELIMINARY STUDY
ADA578491	GENERALIZED ADJOINT SYSTEMS
ADA578492	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) MILE HIGH CHALLENGE AFTER ACTION REPORT
ADA578493	THE COASTAL MODELING SYSTEM FLOW MODEL (CMS-FLOW): PAST AND PRESENT
ADA578494	ANALYSIS OF PACKERY CHANNEL PUBLIC ACCESS BOAT RAMP SHORELINE FAILURE
ADA578495	CHANNEL SHOALING WITH DEEPENING OF HOUMA NAVIGATION CHANNEL AT CAT ISLAND PASS, LOUISIANA
ADA578496	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT EVENTS: UNMET NEEDS - LONG-TERM RECOVERY AFTER ACTION REPORT
ADA578497	A NON-EQUILIBRIUM SEDIMENT TRANSPORT MODEL FOR COASTAL INLETS AND NAVIGATION CHANNELS
ADA578499	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT EVENTS: WASTE MANAGEMENT WORKSHOP AFTER ACTION REPORT

ADA578500	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT EVENTS: PRIVATE SECTOR ECONOMIC RESILIENCY & RESTORATION - PART 2 AFTER ACTION REPORT
ADA578501	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT WORKING GROUP: MULTI-AGENCY COORDINATION AFTER ACTION REPORT
ADA578502	COALITION WARRIOR INTEROPERABILITY DEMONSTRATION 2011 TRIAL 2.32 - MANAGING MILITARY CIVILIAN MESSAGING (M2CM) SUMMARY REPORT
ADA578503	MODELING REGIONAL-SCALE SEDIMENT TRANSPORT AND MEDIUM-TERM MORPHOLOGY CHANGE AT A DUAL-INLET SYSTEM EXAMINED WITH THE COASTAL MODELING SYSTEM (CMS): A CASE STUDY AT JOHNS PASS AND BLIND PASS, WEST-CENTRAL FLORIDA
ADA578504	SEASONAL CHANGE IN NEARSHORE AND CHANNEL MORPHOLOGY AT PACKERY CHANNEL, A NEW INLET SERVING CORPUS CHRISTI, TEXAS
ADA578505	AN IMPLICIT 2-D SHALLOW WATER FLOW MODEL ON UNSTRUCTURED QUADTREE RECTANGULAR MESH
ADA578506	PARAMETRIC ADJUSTMENTS TO THE RANKINE VORTEX WIND MODEL FOR GULF OF MEXICO HURRICANES
ADA578507	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT EVENTS: DAMAGE ASSESSMENT BUILDING ABANDONMENT AFTER ACTION REPORT
ADA578509	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT EVENTS: AGRICULTURAL WASTE DISPOSAL WORKSHOP AFTER ACTION REPORT
ADA578511	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT EVENTS: LEGAL AUTHORITIES WORKING GROUP AFTER ACTION REPORT
ADA578512	MORPHODYNAMICS OF AN ANTHROPOGENICALLY ALTERED DUAL-INLET SYSTEM: JOHN'S PASS AND BLIND PASS, WEST-CENTRAL FLORIDA, USA
ADA578514	RANKING SECONDARY CHANNELS FOR RESTORATION USING AN INDEX APPROACH
ADA578515	COMPREHENSIVE CONDITION SURVEY AND STORM WAVES, CIRCULATION, AND SEDIMENTATION STUDY, DANA POINT HARBOR, CALIFORNIA
ADA578516	AIS HISTORY AND FUTURE IMPROVEMENTS IN WATERWAY MANAGEMENT
ADA578517	ARMY PROGRAMMATIC ENVIRONMENTAL ASSESSMENT OF THE MINE RESISTANT AMBUSH PROTECTED (MRAP) VEHICLE PROGRAM
ADA578518	IMPROVED RESOURCE ALLOCATION FOR DREDGE SCHEDULING AND PROCUREMENT
ADA578519	GRAPH EXPLOITATION SYMPOSIUM. HELD IN LEXINGTON, MASSACHUSETTS ON AUGUST 9-10, 2011
ADA578520	GUIDE TO THE MANAGEMENT OF BZ CASUALTIES

ADA578521	COMPUTATIONAL MODELING AND SIMULATION OF FILM-CONDENSATION
ADA578522	OPERATIONS AND MAINTENANCE FUNDING ALLOCATION VIA NAVIGATION SYSTEMS OPTIMIZATION
ADA578523	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT EVENTS: CBR WORKSHOP AFTER ACTION REPORT
ADA578524	IN VITRO CYTOTOXIC POTENTIAL OF AFGHANISTAN SAND EXTRACT
ADA578525	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) BIOLOGICAL ATTACK RESPONSE AND RECOVERY: END TO END MEDICAL COUNTERMEASURE DISTRIBUTION AND DISPENSING PROCESSES
ADA578526	WIDE AREA RECOVERY AND RESILIENCY PROGRAM (WARRP) KNOWLEDGE ENHANCEMENT EVENTS: BEHAVIORAL HEALTH WORKING GROUP AFTER ACTION REPORT
ADA578529	QUANTUM RING INTERSUBBAND DETECTORS FOR TERAHERTZ DETECTION AT HIGH TEMPERATURES
ADA578535	WAVE AND MODE INTERACTION IN OVERMODDED HIGH-POWER AMPLIFIERS OF SHORT-WAVELENGTH RADIATION (FROM W-BAND UP TO THZ)
ADA578540	AVIATION LOGISTICS IN U.S. PACIFIC COMMAND: A COST-BASED ANALYSIS AND COMPARATIVE ADVANTAGE TO COMMERCIAL SHIPMENT
ADA578541	TOTAL LIFE CYCLE MANAGEMENT FOR THE SPECIAL OPERATIONS CRAFT RIVERINE
ADA578542	CASE STUDY: READINESS AND TOTAL OWNERSHIP COST ANALYSES FOR NEW FIGHTER AIRCRAFT, F-XX
ADA578543	ACQUISITION RISKS IN A WORLD OF JOINT CAPABILITIES: A STUDY OF INTERDEPENDENCY COMPLEXITY
ADA578545	PLASMONIC STRUCTURES FOR CMOS PHOTONICS AND CONTROL OF SPONTANEOUS EMISSION
ADA578547	UNCERTAINTY QUANTIFICATION FOR LARGE SCALE INVERSE SCATTERING
ADA578549	A NATIONAL SECURITY STAFF FOR THE 21ST CENTURY
ADA578550	DETERMINISTIC APERIODIC STRUCTURES FOR ON-CHIP NANOPHOTONICS AND NANOPLASMONICS DEVICE APPLICATIONS
ADA578551	OPTIMIZATION OF BIOFUEL PRODUCTION FROM TRANSGENIC MICROALGAE
ADA578554	STACKABLE ORGANIC SWITCHES FOR RECONFIGURABLE SWITCHING HYBRID SYSTEMS
ADA578555	VERSATILE AND ROBUST SOFTWARE FOR MULTI-FLUID PLASMA MODELING
ADA578556	INTERNET ATTACK TRACEBACK: CROSS-VALIDATION AND PEBBLE-TRACE
ADA578557	ALUMINUM CLUSTER-BASED MATERIALS FOR PROPULSION AND OTHER APPLICATIONS
ADA578559	METHOD OF CHARACTERISTIC (MOC) NOZZLE FLOWFIELD SOLVER - USER'S GUIDE AND INPUT MANUAL

ADA578561	POLYFIBROBLAST: A SELF-HEALING AND GALVANIC PROTECTION ADDITIVE
ADA578563	INVESTIGATING CELL-MATERIAL INTERACTIONS OF MAGNETOSPIRILLUM MAGNETICUM AS AN APPROACH FOR PROBING SUBMERGED SURFACE STRUCTURAL INTEGRITY
ADA578564	FAR TRANSFER OF LEADERSHIP TRAINING: CONCEPTS, EXPERIENCES, AND APPLICATIONS
ADA578565	DEFINING TAILORED TRAINING APPROACHES FOR ARMY INSTITUTIONAL TRAINING
ADA578566	COMPARISON OF DIRECT INSTRUCTION AND PROBLEM CENTERED INSTRUCTION FOR ARMY INSTITUTIONAL TRAINING
ADA578567	VALIDATION OF THE NONCOMMISSIONED OFFICER SPECIAL ASSIGNMENT BATTERY
ADA578570	DIAGNOSTICS FOR HYPERSONIC ENGINE CONTROL
ADA578581	CONCEPTS FOR THE OBJECTIVE FORCE
ADA578582	IDENTIFICATION OF AND REMEDIAL APPROACHES TO HOT SPOTS
ADA578584	DEPTH OF CLOSURE IN BEACH-FILL DESIGN
ADA578585	AN ANALYTICAL MODEL TO PREDICT THE RESPONSE OF MOUNDS PLACED IN THE OFFSHORE
ADA578586	BEACH EROSIONAL HOT SPOTS: TYPES, CAUSES, AND SOLUTIONS
ADA578605	FREQUENCY AGILE WIDEBAND PHASE LOCK LOOPS FOR RF-FPGAS
ADA578608	MODELING AND ASSESSMENT OF ALTERNATIVE COOLING METHODS OF THE COMBAT OPERATION CENTER
ADA578609	EFFICACY OF RESIDENCE AT MODERATE VERSUS LOW ALTITUDE ON REDUCING ACUTE MOUNTAIN SICKNESS IN MEN FOLLOWING RAPID ASCENT TO 4300 M
ADA578610	TALKING PAST EACH OTHER? HOW VIEWS OF U.S. POWER VARY BETWEEN U.S. AND INTERNATIONAL MILITARY PERSONNEL
ADA578611	INTRAVENOUS FAT EMULSION THERAPY VERSUS SODIUM BICARBONATE EFFECT ON HYPOTENSION AND QRS MEASUREMENT IN A SWINE MODEL (SUS SCROFA) OF DIPHENHYDRAMINE TOXICITY
ADA578614	A MAN-PORTABLE VECTOR SENSOR FOR IDENTIFICATION OF UNEXPLODED ORDNANCE
ADA578617	STEWART AIR NATIONAL GUARD BASE, NY, C-5M PAINTING REFURBISHMENT ASSESSMENT
ADA578619	PEDEMIS: A PORTABLE ELECTROMAGNETIC INDUCTION SENSOR WITH INTEGRATED POSITIONING
ADA578620	DETECTING AND CHARACTERIZING NIGHTTIME LIGHTING USING MULTISPECTRAL AND HYPERSPECTRAL IMAGING
ADA578625	EVALUATING DATA CLUSTERING APPROACH FOR LIFE-CYCLE FACILITY

	CONTROL
ADA578626	DETERMINATION OF THE PRESSURE EQUIVALENT NOISE SIGNAL OF VECTOR SENSORS IN A HYBRID ARRAY
ADA578627	SENSEI: A MULTI-MODAL FRAMEWORK FOR ASSESSING STRESS RESILIENCY
ADA578633	HIGH RESOLUTION PET IMAGING PROBE FOR THE DETECTION, MOLECULAR CHARACTERIZATION AND TREATMENT MONITORING OF PROSTATE CANCER
ADA578635	LESSONS LEARNED IN PART-OF-SPEECH TAGGING OF CONVERSATIONAL SPEECH
ADA578636	INDUCTIVE MICROENVIRONMENT FOR IMPROVED OSSEOUS INTEGRATION
ADA578639	TOWARDS DEVELOPMENT OF A FIELD-DEPLOYABLE IMAGING DEVICE FOR TBI
ADA578641	DEVELOPMENT OF A HAND HELD THROMBOELASTOGRAPH
ADA578648	MAKING MENTAL HEALTH AEROVAC DECISIONS IN AFGHANISTAN: A FIELD REPORT
ADA578649	THE US ARMY CORPS OF ENGINEERS ROADMAP FOR LIFE-CYCLE BUILDING INFORMATION MODELING (BIM). SUPPLEMENT 2 - BIM IMPLEMENTATION GUIDE FOR MILITARY CONSTRUCTION (MILCON) PROJECTS USING THE BENTLEY PLATFORM
ADA578650	THE APPLICATION OF ADAPTIVE MANAGEMENT TO ECOSYSTEM RESTORATION PROJECTS
ADA578652	RIPARIAN VEGETATION, NATURAL SUCCESSION, AND THE CHALLENGE OF MAINTAINING BARE SANDBAR NESTING HABITAT FOR LEAST TERNS AND PIPING PLOVERS
ADA578656	ALINGAN BANDGAP AND DOPING ENGINEERING FOR VISIBLE LASER
ADA578658	PRE-ENGINEERED EXPLOSIVES MAGAZINES
ADA578659	OVERVIEW OF THE TREC 2012 CROWDSOURCING TRACK
ADA578661	UNITED STATES-VIETNAM RELATIONS 1945-1967. BOOK 8 OF 12
ADA578663	SINGLE-AXIS ATOM-OPTIC ACCELEROMETER FOR ARMY GROUND VEHICLES
ADA578664	DEFENSE INTELLIGENCE AGENCY: AT THE CREATION, 1961-1965
ADA578665	HIGH AL-CONTENT ALGAN ALLOYS FOR DEEP UV LASER APPLICATIONS
ADA578666	PRESIDENTIAL HELICOPTER ACQUISITION: PROGRAM MAKES PROGRESS IN BALANCING REQUIREMENTS, COSTS, AND SCHEDULE
ADA578668	PROCEEDINGS OF THE 1999 VEHICLE TECHNOLOGIES ALTERNATIVE PROPULSION SYMPOSIUM. HELD IN DEARBORN, MI ON MAY 3-5, 1999
ADA578671	NAVY SHIPBOARD LASERS FOR SURFACE, AIR, AND MISSILE DEFENSE: BACKGROUND AND ISSUES FOR CONGRESS
ADA578672	TIME DEPENDENT WEAR AND ITS MECHANISMS IN ENGINE CYLINDERS
ADA578674	COLORLED DISSOLVED ORGANIC MATTER IN SEDIMENTS AND SEAGRASS BEDS AND ITS IMPACT ON SHALLOW WATER BENTHIC OPTICAL PROPERTIES

ADA578675	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 20, NUMBER 2, FEBRUARY 2013
ADA578676	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 20, NUMBER 3
ADA578677	CROSSTALK. THE JOURNAL OF DEFENSE SOFTWARE ENGINEERING. VOLUME 13, NUMBER 6, JUNE 2000
ADA578679	EVALUATION OF IMIDACLOPRID-TREATED TRAPS AS AN ATTRACT AND KILL SYSTEM FOR FILTH FLIES DURING CONTINGENCY SETTINGS
ADA578681	LEARNABLE MODELS FOR INFORMATION DIFFUSION AND ITS ASSOCIATED USER BEHAVIOR IN MICRO-BLOGOSPHERE
ADA578683	PLASMA EXCITED OXYGEN EFFECTS ON COMBUSTION AND PERSPECTIVES ON APPLICATIONS TO HIGH-SPEED PROPULSION
ADA578684	FUNCTIONAL DEVELOPMENT OF THE OCTENOL RESPONSE IN AEDES AEGYPTI
ADA578685	MINI REVIEW: MODE OF ACTION OF MOSQUITO REPELLENTS
ADA578686	EXPERIMENTAL ACQUISITION, DEVELOPMENT, AND TRANSMISSION OF LEISHMANIA TROPICA BY PHLEBOTOMUS DUBOSCQI
ADA578688	DESIGN, CONSTRUCTION AND VALIDATION OF A NOSE-ONLY INHALATION EXPOSURE SYSTEM TO STUDY INFECTIVITY OF FILTERED BIOAEROSOLS IN MICE
ADA578690	SECURITY ACCOUNTABILITY
ADA578704	CRITICAL REVIEW OF SELECTED COMPONENTS OF RIPD (RADIATION-INDUCED PERFORMANCE DECREMENT)
ADA578705	EXPERIMENTAL EVALUATION OF THE NEW AUTOMATED TEAM COMPOSITION SYSTEM (ATCS) BY FORMATION OF OPTIMAL TEAMS FOR AN ENGINEERING RESEARCH TASK
ADA578706	ANALYSIS COMPARISON BETWEEN CFD AND FEA OF AN IDEALIZED CONCEPT V-HULL FLOOR CONFIGURATION IN TWO DIMENSIONS
ADA578707	REUSABLE MATERIAL FOR DROP TOWER
ADA578708	SPECIFICATION-BASED ERROR RECOVERY: THEORY, ALGORITHMS, AND USABILITY
ADA578711	AUTOMATED ANALYSIS AND CLASSIFICATION OF INFECTED MACROPHAGES USING BRIGHT-FIELD AMPLITUDE CONTRAST DATA
ADA578712	NOVEL FUNCTIONAL EXTENDED SOLIDS AT EXTREME CONDITIONS
ADA578713	CORRECTION OF SPRAY CONCENTRATION AND BIOASSAY CAGE PENETRATION DATA
ADA578714	TOWARDS RESILIENT INFORMATION-AWARE COMMUNICATION NETWORKS
ADA578717	GENETICALLY PROGRAMMING INTERFACES BETWEEN ACTIVE MATERIALS, CONDUCTIVE PATHWAY AND CURRENT COLLECTOR IN LI ION BATTERIES
ADA578718	GRAPHENE SHEETS STABILIZED ON GENETICALLY ENGINEERED M13 VIRAL TEMPLATES AS CONDUCTING FRAMEWORKS FOR HYBRID ENERGY-STORAGE

	MATERIALS
ADA578734	PREPARATION OF TUNABLE 3D PILLARED CARBON NANOTUBE-GRAPHENE NETWORKS FOR HIGH-PERFORMANCE CAPACITANCE
ADA578735	SUPERIOR THERMAL INTERFACE VIA VERTICALLY ALIGNED CARBON NANOTUBES GROWN ON GRAPHITE FOILS
ADA578737	ORGANO-SOLUBLE CHIRAL THIOL-MONOLAYER-PROTECTED GOLD NANORODS
ADA578741	HIGHLY CRYSTALLINE AND LOW BANDGAP DONOR POLYMERS FOR EFFICIENT POLYMER SOLAR CELLS
ADA578742	HOLE AND ELECTRON EXTRACTION LAYERS BASED ON GRAPHENE OXIDE DERIVATIVES FOR HIGH-PERFORMANCE BULK HETEROJUNCTION SOLAR CELLS
ADA578752	LARGE-DISPLACEMENT INDENTATION TESTING OF VERTICALLY ALIGNED CARBON NANOTUBE ARRAYS
ADA578764	IN SITU SEM OBSERVATION OF COLUMN-LIKE AND FOAM-LIKE CNT ARRAY NANOINDENTATION
ADA578765	LENGTH DEPENDENT FOAM-LIKE MECHANICAL RESPONSE OF AXIALLY INDENTED VERTICALLY ORIENTED CARBON NANOTUBE ARRAYS
ADA578767	MULTILEVEL, MULTICOMPONENT MICROARCHITECTURES OF VERTICALLY-ALIGNED CARBON NANOTUBES FOR DIVERSE APPLICATIONS
ADA578769	VERTICALLY ALIGNED BCN NANOTUBES AS EFFICIENT METAL-FREE ELECTROCATALYSTS FOR THE OXYGEN REDUCTION REACTION: A SYNERGETIC EFFECT BY CO-DOPING WITH BORON AND NITROGEN
ADA578772	DROPLET CHARACTERISTICS AND NEAR NOZZLE DISPERSION OF COLD AND THERMAL FOG
ADA578773	WIND TUNNEL AND FIELD EVALUATION OF DRIFT FROM AERIAL SPRAY APPLICATIONS WITH MULTIPLE SPRAY FORMULATIONS
ADA578776	MENTAL HEALTH CARE USE BY SOLDIERS CONDUCTING COUNTERINSURGENCY OPERATIONS
ADA578777	IMPACT OF A PATIENT-CENTERED MEDICAL HOME ON ACCESS, QUALITY, AND COST
ADA578778	METALLATED DNA APTAMERS FOR PROSTATE CANCER TREATMENT
ADA578779	POSTDEPLOYMENT BEHAVIORAL HEALTH SCREENING: FACE-TO-FACE VERSUS VIRTUAL BEHAVIORAL HEALTH INTERVIEWS
ADA578781	INTERCOMPARISON OF U.S. BALLAST WATER TEST FACILITIES
ADA578782	EVALUATING THE JOINT THEATER TRAUMA REGISTRY AS A DATA SOURCE TO BENCHMARK CASUALTY CARE
ADA578783	GLEEBLE TESTING OF TUNGSTEN SAMPLES
ADA578785	PTSD TRAJECTORY, COMORBIDITY, AND UTILIZATION OF MENTAL HEALTH SERVICES AMONG NATIONAL GUARD FORCES

ADA578786	PTSD TRAJECTORY, COMORBIDITY, AND UTILIZATION OF MENTAL HEALTH SERVICES AMONG RESERVES
ADA578787	NAVAL SCIENCE & TECHNOLOGY: ENABLING THE FUTURE FORCE
ADA578788	PHOTODYNAMIC THERAPY TREATMENT TO ENHANCE FRACTURE HEALING
ADA578789	2011 AEROSPACE MEDICAL CERTIFICATION STATISTICAL HANDBOOK
ADA578793	MARINE CORPS OPERATING CONCEPT FOR INFORMATION OPERATIONS
ADA578823	COMPUTATIONAL STUDY OF BREATHING-TYPE PROCESSES IN DRIVEN, CONFINED, GRANULAR ALIGNMENTS
ADA578824	RESTFUL SERVICES GUIDANCE FOR DEVELOPERS V 1.0
ADA578826	LANDPRO: LANDSCAPE DYNAMICS PROGRAM
ADA578831	PROCEEDINGS OF THE EDGEWOOD CHEMICAL BIOLOGICAL CENTER IN-HOUSE LABORATORY INDEPENDENT RESEARCH AND SURFACE SCIENCE INITIATIVE PROGRAMS FY12
ADA578834	VERTICALLY ALIGNED CARBON NANOTUBE ELECTRODES FOR LITHIUM-ION BATTERIES
ADA578835	DNA DAMAGE IN EMBRYONIC STEM CELLS CAUSED BY NANODIAMONDS
ADA578844	ORGANO-SOLUBLE PORPHYRIN MIXED MONOLAYER-PROTECTED GOLD NANORODS WITH INTERCALATED FULLERENES
ADA578849	PH AND TEMPERATURE MODULATED AGGREGATION OF HYDROPHILIC GOLD NANORODS WITH PERYLENE DYES AND CARBON NANOTUBES
ADA578850	SOIL MODELS AND VEHICLE SYSTEM DYNAMICS
ADA578851	ASYMMETRICALLY FUNCTIONALIZED GRAPHENE FOR PHOTODEPENDENT DIODE RECTIFYING BEHAVIOR
ADA578854	FULLERENE-GRAFTED GRAPHENE FOR EFFICIENT BULK HETEROJUNCTION POLYMER PHOTOVOLTAIC DEVICES
ADA578858	SURVEY OF STIMULANT USE IN U.S. AIR FORCE SPECIAL TACTICS OPERATORS
ADA578862	ACOUSTIC RESONANCE CLASSIFICATION OF SWIMBLADDER-BEARING FISH AT MULTIPLE SCALES
ADA578863	RADIAL MICROCHANNEL REACTOR (RMR) USED IN STEAM REFORMING CH4
ADA578867	CURSOR ON TARGET: ADDRESSING THE CHALLENGE OF AIR-TO-GROUND COMMUNICATIONS
ADA578872	CHEMICAL TERRORISM FOR THE INTENSIVIST
ADA578874	CONSTRUCTION OF A BACTERIAL CELL THAT CONTAINS ONLY THE SET OF ESSENTIAL GENES NECESSARY TO IMPART LIFE