

ADA604953	MERCURY CADMIUM SELENIDE FOR INFRARED DETECTION
ADA604954	MICRO AND NANO-MEDIATED 3D CARDIAC TISSUE ENGINEERING
ADA604957	DEVELOPING A GREENHOUSE GAS FOOTPRINT FOR FORT CARSON
ADA604958	USE OF TECHNOLOGY FOR MORE EFFICIENT WASTE MANAGEMENT (BRIEFING CHARTS)
ADA604959	ROOM TEMPERATURE SINGLE-SPIN TUNNELING FORCE MICROSCOPY FOR CHARACTERIZATION OF PARAMAGNETIC DEFECTS IN ELECTRONIC MATERIALS
ADA604968	MODELLING OF SPECIMEN FRACTURE
ADA604983	VALUING FLEXIBILITY. PHASE 2
ADA604985	IF YOU LOVE INFORMATION, SET IT FREE! PROMOTING FREEDOM OF EXPRESSION BY EXPANDING CYBERSPACE OPERATIONS
ADA604987	PROVIDE A VESSEL TO CONDUCT OBSERVATIONS AND DEPLOY SOUND SOURCE AND A VESSEL FOR PASSIVE ACOUSTIC MONITORING FOR A BEHAVIORAL RESPONSE STUDY OF CETACEANS OFF SOUTHERN CALIFORNIA IN 2011 AND 2012
ADA604988	BEHAVIORAL AND PHYSIOLOGICAL RESPONSE OF BALEEN WHALES TO SHIPS AND SHIP NOISE
ADA604989	BUILDING A VIRTUAL MODEL OF A BALEEN WHALE: PHASE 2
ADA604990	WAVE DISSIPATION AND BALANCE - NOPP WAVE PROJECT
ADA604993	HAWAII REGIONAL SEDIMENT MANAGEMENT NEEDS ASSESSMENT
ADA604994	THINKING ABOUT THINKING: ENHANCING CREATIVITY AND UNDERSTANDING IN OPERATIONAL PLANNERS
ADA605003	THE ECONOMIC EFFECTS OF THE PRESIDENT'S 2015 BUDGET
ADA605005	OSHA'S PROPOSED PEL FOR HEXAVALENT CHROMIUM: UPDATE & OUTLOOK
ADA605006	CURRENT & UPCOMING REGULATIONS FOR METAL FINISHING
ADA605007	EVALUATION OF ATV TRACK SYSTEMS FOR WINTER MOUNTAIN OPERATIONS
ADA605008	A NAVIGATION AND DECISION MAKING ARCHITECTURE FOR UNMANNED GROUND VEHICLES: IMPLEMENTATION AND RESULTS WITH THE RAPTOR UGV
ADA605011	ARCHITECTURE FOR AUTONOMY: IMPLEMENTATION AND USAGE ON THE RAPTOR UGV
ADA605014	TRAVERSABILITY ANALYSIS FOR UNMANNED GROUND VEHICLES: INTERPRETING THE ENVIRONMENT
ADA605015	TIBIAL BOWING AND PSEUDARTHROSIS IN NEUROFIBROMATOSIS TYPE 1
ADA605016	FROM RELATIONAL INTERFACES TO ASSUME-GUARANTEE CONTRACTS
ADA605018	HYPERBARIC OXYGEN THERAPY IN THE TREATMENT OF CHRONIC MILD-MODERATE BLAST-INDUCED TRAUMATIC BRAIN INJURY PCS AND PTSD

ADA605019	ROLE OF CTGF IN WHITE MATTER DEVELOPMENT IN TUBEROUS SCLEROSIS
ADA605020	EMERGENCY DEPARTMENT REAL TIME LOCATION SYSTEM PATIENT AND EQUIPMENT TRACKING
ADA605021	WORLD REPRESENTATION USING TERRAIN MAPS: ENABLING HIGH-SPEED NAVIGATION
ADA605022	LOCAL NAVIGATION FOR UNMANNED GROUP VEHICLES
ADA605023	DEVELOPING REMOTE SENSING CAPABILITIES FOR METER-SCALE SEA ICE PROPERTIES
ADA605024	EPISODIC UPWELLING OF ZOOPLANKTON WITHIN A BOWHEAD WHALE FEEDING AREA NEAR BARROW, AK
ADA605025	DAMAGE CONTROL TECHNOLOGY - A LITERATURE REVIEW
ADA605026	COMBAT RESOURCE MANAGEMENT (11BM) APPLIED RESEARCH PROJECT (ARP)
ADA605027	TRANSLATIONAL CONTROL IN BONE MARROW FAILURE
ADA605029	MULTI-AGENT COORDINATION TECHNIQUES FOR NAVAL TACTICAL COMBAT RESOURCES MANAGEMENT
ADA605030	DISCRIMINATION POWER CONTROL FOR ADAPTIVE TARGET TRACKING APPLICATIONS
ADA605031	EXAMINATION OF HEALTH EFFECTS AND LONG-TERM IMPACTS OF DEPLOYMENTS OF MULTIPLE TAG TYPES ON BLUE, HUMPBACK, AND GRAY WHALES IN THE EASTERN NORTH PACIFIC
ADA605035	CRITIQUING SYSTEMS FOR DECISION SUPPORT
ADA605036	THE PRAGMATICS OF CRITIQUING
ADA605037	CREATING A SAFETY CULTURE
ADA605038	COMBAT LOGISTICS FORCE LEVELS: METHODOLOGY AND RESULTS
ADA605039	GUIDELINES FOR FRICTION STIR WELDING
ADA605040	THE GENERALIZED SUNDMAN TRANSFORMATION FOR PROPAGATION OF HIGH-ECCENTRICITY ELLIPTICAL ORBITS
ADA605041	NUMERICAL SOLUTION FOR A TRANSIENT TEMPERATURE DISTRIBUTION ON A FINITE DOMAIN DUE TO A DITHERING OR ROTATING LASER BEAM
ADA605043	AUTONOMOUS MEASUREMENTS OF OCEANIC DISSOLVED NITRATE FROM COMMERCIALY AVAILABLE PROFILING FLOATS EQUIPPED WITH ISUS
ADA605044	UNDERSTANDING SELECTIVE DOWNREGULATION OF C-MYC EXPRESSION THROUGH INHIBITION OF GENERAL TRANSCRIPTION REGULATORS IN MULTIPLE MYELOMA
ADA605045	MODELING WIND WAVE EVOLUTION FROM DEEP TO SHALLOW WATER
ADA605046	STEERABLE FILTERS AND LOCAL ANALYSIS OF IMAGE STRUCTURE
ADA605047	PORTABLE LIBRARY SUPPORT FOR IRREGULAR APPLICATIONS

ADA605048	TYPE-SAFE COMPILATION OF COVARIANT SPECIALIZATION: A PRACTICAL CASE
ADA605049	POSITRON-EMITTER PRODUCTION IN SOLAR FLARES FROM 3HE REACTIONS
ADA605051	GAMMA-RAY LINE OBSERVATIONS OF THE 2000 JULY 14 FLARE AND SEP IMPACT ON THE EARTH
ADA605052	EVALUATION OF NEUROPHYSIOLOGIC AND SYSTEMATIC CHANGES DURING AEROMEDICAL EVACUATION AND EN ROUTE CARE OF COMBAT CASUALTIES IN A SWINE POLYTRAUMA MODEL
ADA605054	SOLAR GAMMA-RAY PHYSICS COMES OF AGE
ADA605060	CORRELATION OF UPPER-ATMOSPHERIC 7BE WITH SOLAR ENERGETIC PARTICLE EVENTS
ADA605061	DIRECTIONALITY OF FLARE-ACCELERATED ALPHA PARTICLES AT THE SUN
ADA605063	MEASUREMENT OF ACCELERATED PARTICLES AT THE SUN
ADA605067	THE EFFECTIVENESS OF THE COUNTERINSURGENCY OPERATIONS DURING THE MACEDONIAN CONFLICT IN 2001
ADA605069	INSERTION, VALIDATION, AND APPLICATION OF BAROTROPIC AND BAROCLINIC TIDES IN 1/12 AND 1/25 DEGREE GLOBAL HYCOM
ADA605070	OBSERVATION-BASED DISSIPATION AND INPUT TERMS FOR SPECTRAL WAVE MODELS, WITH END-USER TESTING
ADA605072	REFINED SOURCE TERMS IN WAVEWATCH III WITH WAVE BREAKING AND SEA SPRAY FORECASTS
ADA605074	MULTI-SENSOR IMPROVED SEA-SURFACE TEMPERATURE (MISST) FOR IOOS - NAVY COMPONENT
ADA605077	COASTAL WAVE STUDIES FY13 SUMMARY REPORT
ADA605078	STOCHASTIC FORCING FOR OCEAN UNCERTAINTY PREDICTION
ADA605081	IMPROVING ATTACHMENTS OF NON-INVASIVE (TYPE III) ELECTRONIC DATA LOGGERS TO CETACEANS
ADA605082	ACOUSTIC METADATA MANAGEMENT AND TRANSPARENT ACCESS TO NETWORKED OCEANOGRAPHIC DATA SETS
ADA605083	IMPROVING ATTACHMENTS OF REMOTELY-DEPLOYED DORSAL FIN-MOUNTED TAGS: TISSUE STRUCTURE, HYDRODYNAMICS, IN SITU PERFORMANCE, AND TAGGED-ANIMAL FOLLOW-UP
ADA605084	FINAL ENVIRONMENTAL ASSESSMENT FOR TEST AREA D-84 WATERSIDE REDEVELOPMENT
ADA605085	STATUS AND POTENTIAL OF TITANIUM ARMOR
ADA605086	OCEAN-ATMOSPHERE STATE ESTIMATION AND TARGETED OBSERVING USING COUPLED MODEL ENSEMBLES
ADA605087	TOWARD A GLOBAL 1/25 DEGREE HYCOM OCEAN PREDICTION SYSTEM WITH TIDES

ADA605089	ACCELERATED PREDICTION OF THE POLAR ICE AND GLOBAL OCEAN (APPIGO)
ADA605090	PASSIVE AND ACTIVE CONTROL OF MASSIVELY SEPARATED HIGH-SPEED FLOWS
ADA605091	OPTIMIZED INFRASTRUCTURE FOR THE EARTH SYSTEM PREDICTION CAPABILITY
ADA605092	A STUDY OF SUPERSONIC COMPRESSION-CORNER INTERACTIONS USING HYBRID LES/RANS MODELS
ADA605103	MITIGATION OF CO POISONING ON FUNCTIONALIZED PT/TIN(001) SURFACE: A FUNDAMENTAL STUDY OF THE NEXT-GENERATION FUEL CELL TECHNOLOGIES
ADA605104	DROPPING A PARTICLE OUT OF A ROLLER COASTER
ADA605105	REMOTE ATMOSPHERIC NONLINEAR OPTICAL MAGNETOMETRY
ADA605107	ARMY SUSTAINMENT CAPABILITIES IN FORCED ENTRY OPERATIONS: THE IMPACT OF PRIVATE CONTRACTING ON ARMY SUSTAINMENT'S CAPABILITIES TO SUSTAIN FORCES IN FORCED ENTRY OPERATIONS
ADA605108	BIOLOGICAL ACTIVITY OF PEANUT (ARACHIS HYPOGAEA) PHYTOALEXINS AND SELECTED NATURAL AND SYNTHETIC STILBENOID
ADA605109	A DESCRIPTION OF THE IMPACT OF CHANGES TO NOGAPS CONVECTION PARAMETERIZATION AND THE INCREASE IN RESOLUTION TO T239L30
ADA605112	ML-O-SCOPE: A DIAGNOSTIC VISUALIZATION SYSTEM FOR DEEP MACHINE LEARNING PIPELINES
ADA605113	ACCESS POINT SELECTION FOR MULTI-RATE IEEE 802.11 WIRELESS LANS
ADA605114	VIEWPOINTS, FORMALISMS, LANGUAGES, AND TOOLS FOR CYBER-PHYSICAL SYSTEMS
ADA605115	EXTRACTING CHEMICAL REACTIONS FROM BIOLOGICAL LITERATURE
ADA605116	SCALABLE AUTOMATED MODEL SEARCH
ADA605123	AN INTEGRATION AND EVALUATION FRAMEWORK FOR ESPC COUPLED MODELS
ADA605125	COORDINATION, DATA MANAGEMENT AND ENHANCEMENT OF THE INTERNATIONAL ARCTIC BUOY PROGRAMME (IABP) A US INTERAGENCY ARCTIC BUOY PROGRAMME \201USIABP\202 CONTRIBUTION TO THE IABP
ADA605127	AN INTEGRATION AND EVALUATION FRAMEWORK FOR ESPC COUPLED MODELS
ADA605129	LEVERAGING ISI MULTI-MODEL PREDICTION FOR NAVY OPERATIONS: PROPOSAL TO THE OFFICE OF NAVAL RESEARCH
ADA605130	CLASSICAL AND NON-CLASSICAL REGIMES OF THE LIMITED-FETCH WAVE GROWTH AND LOCALIZED STRUCTURES ON THE SURFACE OF WATER
ADA605131	A SUBMERSIBLE HOLOGRAPHIC CAMERA FOR THE UNDISTURBED CHARACTERIZATION OF OPTICALLY RELEVANT PARTICLES IN WATER (HOLOCAM)

ADA605132	TRACKING AND PREDICTING FINE SCALE SEA ICE MOTION BY CONSTRUCTING SUPER-RESOLUTION IMAGES AND FUSING MULTIPLE SATELLITE SENSORS
ADA605133	SURFACE WAVE DYNAMICS IN THE COASTAL ZONE
ADA605134	MAKING UNDERWATER GLIDERS USEFUL TO NAVY OPERATIONS
ADA605135	EDDY RESOLVING GLOBAL OCEAN PREDICTION INCLUDING TIDES
ADA605136	ONR PROGRESS REPORT: 2013 CONTRACT
ADA605141	NPS-NRL-RICE-UIUC COLLABORATION ON NAVY ATMOSPHERE-OCEAN COUPLED MODELS ON MANY-CORE COMPUTER ARCHITECTURES ANNUAL REPORT
ADA605142	NATIONAL OCEAN SCIENCES BOWL IN 2013: A NATIONAL COMPETITION FOR HIGH SCHOOL OCEAN SCIENCE EDUCATION
ADA605143	NUMERICAL SIMULATIONS OF COLLISIONLESS SHOCK FORMATION IN MERGING PLASMA JET EXPERIMENTS
ADA605149	'AHA HULIKO'A WORKSHOP SERIES
ADA605152	EFFECTS OF ELECTRON BEAM LOADING ON AN OPERATING PIEZOELECTRIC TRANSFORMER
ADA605153	AUTONOMOUS SENSING OF LAYERED STRUCTURES IN HAWAIIAN WATERS
ADA605154	ULTRASMALL MICROFABRICATED LASER CAVITIES
ADA605156	A CONSISTENT APPROACH FOR SECURITY RISK ASSESSMENTS OF DAMS AND RELATED CRITICAL INFRASTRUCTURE
ADA605157	ENHANCING PERFORMANCE UNDER STRESS: STRESS INOCULATION TRAINING FOR BATTLEFIELD AIRMEN
ADA605158	SATELLITE OBSERVATIONS OF NONLINEAR INTERNAL WAVES AND SURFACE SIGNATURES IN THE SOUTH CHINA SEA
ADA605159	OPERATIONAL HANDBOOK: WORKING AMONGST DIFFERENT CULTURES
ADA605160	PRE-DEPLOYMENT HANDBOOK: SOLOMON ISLANDS
ADA605161	PRE-DEPLOYMENT HANDBOOK: AFGHANISTAN (POST 2014)
ADA605162	PRE-DEPLOYMENT HANDBOOK: TIMOR-LESTE
ADA605163	ANALYSIS OF SIMPLE NEURAL NETWORKS
ADA605164	PRE-DEPLOYMENT HANDBOOK PAPUA NEW GUINEA
ADA605167	HEALTH AND ECONOMIC OUTCOMES AMONG THE ALUMNI OF THE WOUNDED WARRIOR PROJECT 2013
ADA605168	RESPONSIVENESS OF A NEUROMUSCULAR RECOVERY SCALE FOR SPINAL CORD INJURY: INPATIENT AND OUTPATIENT REHABILITATION
ADA605170	UNDERSTANDING THE ROLE OF HEAT RECIRCULATION IN ENHANCING THE SPEED OF PREMIXED LAMINAR FLAMES IN A PARALLEL PLATE MICRO-COMBUSTOR
ADA605171	FORT PECK DAM: 75 YEARS OF SERVICE, 1937-2012

ADA605172	FDTD MODELING AND COUNTERACTION TO SCINTILLATION EFFECTS IN THE LONOSPHERE
ADA605183	NANOPARTICLE SUPERLATTICE ENGINEERING WITH DNA
ADA605185	PHYSIOLOGIC WAVEFORM ANALYSIS FOR EARLY DETECTION OF HEMORRHAGE DURING TRANSPORT AND HIGHER ECHELON MEDICAL CARE OF COMBAT CASUALTIES
ADA605186	DISSECTING AND TARGETING LATENT METASTASIS
ADA605190	SURVIVABILITY OF A PROPELLANT FIRE INSIDE A SIMULATED MILITARY VEHICLE CREW COMPARTMENT: PART 2 - HAZARD MITIGATION STRATEGIES AND THEIR EFFECTIVENESS
ADA605192	A REVIEW OF AUSTRALIAN AND NEW ZEALAND INVESTIGATIONS ON AERONAUTICAL FATIGUE DURING THE PERIOD APRIL 2011 TO MARCH 2013
ADA605194	USE OF ELECTRONIC TAG DATA AND ASSOCIATED ANALYTICAL TOOLS TO IDENTIFY AND PREDICT HABITAT UTILIZATION OF MARINE PREDATORS
ADA605196	TRANSPORT OF GAS AND SOLUTES IN PERMEABLE ESTUARINE SEDIMENTS
ADA605200	FEASIBILITY OF VIRTUAL MACHINE AND CLOUD COMPUTING TECHNOLOGIES FOR HIGH PERFORMANCE COMPUTING
ADA605211	ROBUST MOBILE TACTICAL COMMUNICATIONS FOR VIDEO TRANSMISSION
ADA605217	ENVIRONMENTAL ASSESSMENT FOR AVIATION FOREIGN INTERNAL DEFENSE BEDDOWN (AVFID) AT DUKE FIELD, EGLIN AIR FORCE BASE, FLORIDA
ADA605224	APPLICATION OF INKJET-PRINTING TECHNOLOGY TO MICRO-ELECTRO-MECHANICAL SYSTEMS
ADA605244	RAPID IDENTIFICATION OF BACTERIAL PATHOGENS OF MILITARY INTEREST USING SURFACE-ENHANCED RAMAN SPECTROSCOPY
ADA605246	ARMY SYSTEMS ENGINEERING CAREER DEVELOPMENT MODEL
ADA605249	ARMY SYSTEMS ENGINEERING CAREER DEVELOPMENT MODEL
ADA605251	THE TUMOR SUPPRESSOR ACTIONS OF THE VITAMIN D RECEPTOR IN SKIN
ADA605252	NOVEL ADULT STEM CELLS FOR PERIPHERAL NERVE REGENERATION
ADA605255	CROSSOVER FROM INCOHERENT TO COHERENT PHONON SCATTERING IN EPITAXIAL OXIDE SUPERLATTICES
ADA605264	INTRODUCING MODEL BASED SYSTEMS ENGINEERING TRANSFORMING SYSTEM ENGINEERING THROUGH MODEL-BASED SYSTEMS ENGINEERING
ADA605267	ALTERNATIVES TO VIEQUES
ADA605269	NEXT GENERATION AIR TRANSPORTATION SYSTEM: INTEGRATED PLAN
ADA605271	ACQUISITION, TRACKING AND POINTING CONTROL OF THE BIFOCAL RELAY MIRROR SPACECRAFT
ADA605272	COATED 4340 STEEL
ADA605273	AGILITY QUOTIENT (AQ)

ADA605275	DEVELOPMENT OF BIODEGRADABLE ZINC OXIDE NANOWIRES TARGETING BREAST CANCER METASTASIS
ADA605278	SEA-BASED AUTOMATED LAUNCH AND RECOVERY SYSTEM VIRTUAL TESTBED
ADA605280	TEMPORAL ACCURACY AND MODERN HIGH PERFORMANCE PROCESSORS: A CASE STUDY USING PENTIUM PRO
ADA605281	INTERNATIONAL LAW AND MILITARY OPERATIONS
ADA605282	NEW RESULTS ON MODAL PARTICIPATION FACTORS: REVEALING A PREVIOUSLY UNKNOWN DICHOTOMY
ADA605284	A SCALABLE, COLLABORATIVE, INTERACTIVE LIGHT-FIELD DISPLAY SYSTEM
ADA605285	GLOBAL LEGAL CHALLENGES: COMMAND OF THE COMMONS, STRATEGIC COMMUNICATIONS AND NATURAL DISASTERS
ADA605286	FINE-GRAINED LINGUISTIC SOFT CONSTRAINTS ON STATISTICAL NATURAL LANGUAGE PROCESSING MODELS
ADA605287	MICROBIAL FORENSICS FOR NATURAL AND INTENTIONAL INCIDENTS OF INFECTIOUS DISEASE INVOLVING ANIMALS
ADA605288	REAL-TIME BLIND SEPARATION AND DECONVOLUTION OF REAL-WORLD SIGNALS
ADA605290	COMPUTATIONAL STUDY OF THE STRUCTURE AND MECHANICAL PROPERTIES OF THE MOLECULAR CRYSTAL RDX
ADA605291	COMBAT RESOURCE ALLOCATION PLANNING IN NAVAL ENGAGEMENTS
ADA605292	MICROSTRUCTURAL EFFECTS ON THE MACHINING PERFORMANCE OF DENTAL CERAMICS
ADA605293	UPDATE ON THE STANDOFF DETECTION OF RADIOLOGICAL MATERIALS BY PASSIVE FTIR RADIOMETRY. 2006-2007 SUMMARY REPORT FOR THE CANADIAN SAFEGUARDS SUPPORT PROGRAM OF THE CANADIAN NUCLEAR SAFETY COMMISSION
ADA605294	SURVEILLANCE OF SPACE CONCEPT DEMONSTRATOR. PRESENTATION OF ONE SENSOR: CASTOR-V
ADA605295	TEST EQUIPMENT AND METHOD TO CHARACTERIZE A SWIR DIGITAL IMAGING SYSTEM
ADA605296	MEASUREMENT OF ARTIFICIAL-SATELLITE SPECTRA WITH A SMALL TELESCOPE
ADA605298	EFFECTS OF ELECTROMAGNETIC PULSES ON A MULTILAYERED SYSTEM
ADA605301	NOVEL APPLICATION OF FTIR SPECTROSCOPY FOR THE PASSIVE STANDOFF DETECTION OF RADIOLOGICAL MATERIALS
ADA605302	MISSILE FLIGHT CONTROL USING MICRO-ACTUATED FLOW EFFECTORS - REVIEW OF FISCAL YEAR 2005/2006 PROGRESS
ADA605305	POLARISATION MEASUREMENT WITH A DUAL BEAM INTERFEROMETER (CATSI). EXPLORATORY RESULTS AND PRELIMINARY PHENOMENOLOGICAL

	ANALYSIS
ADA605310	RECENT ADVANCES IN THE REMOTE SENSING OF RADIOLOGICAL MATERIALS BY PASSIVE FTIR RADIOMETRY. 2005-2006 SUMMARY REPORT FOR THE CANADIAN SAFEGUARDS SUPPORT PROGRAM OF THE CANADIAN NUCLEAR SAFETY COMMISSION
ADA605311	RECENT RESULTS FROM THE STANDOFF DETECTION OF RADIOLOGICAL MATERIALS BY PASSIVE FTIR RADIOMETRY. 2004-2005 SUMMARY REPORT FOR THE CANADIAN SAFEGUARDS SUPPORT PROGRAM OF THE CANADIAN NUCLEAR SAFETY COMMISSION
ADA605312	TOWARDS INTERACTIVE TIMING ANALYSIS FOR DESIGNING REACTIVE SYSTEMS
ADA605313	A NEW TECHNIQUE FOR SEPARATION OF TEMPERATURE AND EMISSIVITY
ADA605314	AN ANALYSIS OF AIR-SOIL TEMPERATURE DIFFERENCES AT FIVE LOCATIONS: APPLICATION TO PASSIVE STANDOFF CHEMICAL DETECTION
ADA605315	LAGRANGIAN MODELING OF EVAPORATING SPRAYS AT DIESEL ENGINE CONDITIONS: EFFECTS OF MULTI-HOLE INJECTOR NOZZLES WITH JP-8 SURROGATES
ADA605316	CLEAVED-COUPLED NANOWIRE LASERS
ADA605317	GARRISON COMMAND SKILLS FOR SUCCESS
ADA605319	HUMAN-INDUCED CHANGES IN BACK-BARRIER ENVIRONMENTS AS FACTORS IN TIDAL INLET INSTABILITY WITH EMPHASIS ON FLORIDA
ADA605322	TOWARDS A MINIMAL ARCHITECTURE FOR A PRINTABLE, MODULAR, AND ROBUST SENSING SKIN
ADA605323	PLASMONIC BOWTIE ANTENNA NANOLASER
ADA605324	DILUTION REFRIGERATOR TECHNOLOGY FOR SCALABLE QUANTUM COMPUTING
ADA605325	2D ELECTRICALLY TUNEABLE EBG INTEGRATED CIRCUITS
ADA605326	ACOUSTIC SOURCE ELEVATION ANGLE ESTIMATES USING TWO MICROPHONES
ADA605327	MULTI-LENGTH SCALE MATERIAL MODEL DEVELOPMENT FOR ARMORGRADE COMPOSITES
ADA605331	A QUANTITATIVE GIBBARD-SATTERTHWAITE THEOREM WITHOUT NEUTRALITY
ADA605332	ERROR ANALYSIS OF THE S-STEP LANCZOS METHOD IN FINITE PRECISION
ADA605333	AN ADAPTIVE INPAINTING ALGORITHM BASED ON DCT INDUCED WAVELET REGULARIZATION
ADA605335	ENDLESSLY CIRCULATING MESSAGES IN IEEE 1588-2008 SYSTEMS
ADA605338	EXPLOITING SPATIAL CHANNEL OCCUPANCY INFORMATION IN WLANS
ADA605339	DIFFERENT FORMULATIONS OF THE ORTHOGONAL ARRAY PROBLEM AND THEIR SYMMETRIES

ADA605340	WORKSHOP ON MICRO AND NANO STRUCTURES FOR PHASE CHANGE HEAT TRANSFER
ADA605341	PHANTOM: PRACTICAL OBLIVIOUS COMPUTATION IN A SECURE PROCESSOR
ADA605342	AIR BASE WING AND AIR MOBILITY WING CONSOLIDATING ON AMC-LED JOINT BASES: A DELPHI STUDY
ADA605343	THERMAL TRANSPORT AND MEASUREMENT OF SPECIFIC HEAT IN ARTIFICIALLY SCULPTED NANOSTRUCTURES
ADA605351	UNCERTAINTY IN BATHYMETRIC SURVEYS
ADA605355	WAVE MOMENTUM FLUX PARAMETER FOR COASTAL STRUCTURE DESIGN
ADA605357	SMS STEERING MODULE FOR COUPLING WAVES AND CURRENTS, 2: M2D AND STWAVE
ADA605359	TIDAL INLET SHOAL AND CHANNEL CHANGE ANALYSIS FROM AERIAL IMAGERY USING INLET, NEARSHORE, AND LITTORAL ENHANCEMENT TOOL FOR GEOGRAPHIC INFORMATION SYSTEMS (INLETGIS)
ADA605360	ENVIRONMENTAL ASSESSMENT FOR THE F-16 CRASH RECOVERY ON MORMAN MOUNTAIN
ADA605361	FINAL ENVIRONMENTAL ASSESSMENT OF THE JOINT AIR-TO-SURFACE STAND-OFF MISSILE (JASSM) DEVELOPMENT AND EVALUATION TESTING, WHITE SANDS MISSILE RANGE, NEW MEXICO
ADA605362	MULTIRATE INTEGRATION PROPERTIES OF WAVEFORM RELAXATION WITH APPLICATIONS TO CIRCUIT SIMULATION AND PARALLEL COMPUTATION
ADA605368	ENVIRONMENTAL ASSESSMENT FOR CHANGES TO REVEILLE AIRSPACE AT NEVADA TEST AND TRAINING RANGE NELLIS AIR FORCE BASE, NEVADA
ADA605369	RELAX2: A MODIFIED WAVEFORM RELAXATION APPROACH TO THE SIMULATION OF MOS DIGITAL CIRCUITS
ADA605370	NEVADA TRAINING INITIATIVE ENVIRONMENTAL ASSESSMENT
ADA605372	PREDATOR FORCE STRUCTURE CHANGES AT INDIAN SPRINGS AIR FORCE AUXILIARY FIELD, NEVADA ENVIRONMENTAL ASSESSMENT
ADA605374	FINAL ENVIRONMENTAL ASSESSMENT FOR THE INSTALLATION OF NEW JDAM AND HIGH FIDELITY TARGETS FOR THE NEVADA TEST AND TRAINING RANGE
ADA605375	PRIME AND NON-PRIME IMPLICANTS IN THE MINIMIZATION OF MULTIPLE-VALUED LOGIC FUNCTIONS
ADA605376	ANALYSIS OF MINIMIZATION ALGORITHMS FOR MULTIPLE-VALUED PROGRAMMABLE LOGIC ARRAYS
ADA605378	ENVIRONMENTAL ASSESSMENT FOR SANITARY LANDFILL EXPANSION ON THE TONOPAH TEST RANGE, NYE COUNTY, NV
ADA605380	MINIMIZATION ALGORITHMS FOR MULTIPLE-VALUED PROGRAMMABLE LOGIC ARRAYS
ADA605382	NELLIS AND CREECH AIR FORCE BASES CAPITAL IMPROVEMENTS PROGRAM ENVIRONMENTAL ASSESSMENT

ADA605383	BLM COMMUNICATIONS USE LEASE TO USAF TO CONDUCT PATRIOT COMMUNICATIONS EXERCISES IN LINCOLN COUNTY, NEVADA. FINAL ENVIRONMENTAL ASSESSMENT
ADA605385	ENVIRONMENTAL BASELINE SURVEY TONOPAH TEST RANGE UTILITY EASEMENT
ADA605388	COMPLEXITY ANALYSIS OF THE COST-TABLE APPROACH TO THE DESIGN OF MULTIPLE-VALUED LOGIC CIRCUITS
ADA605389	PHASE 1 ENVIRONMENTAL BASELINE SURVEY FOR LEASING OF NELLIS AIR FORCE BASE LAND FOR CONSTRUCTION AND OPERATION OF A SOLAR PHOTOVOLTAIC SYSTEM, CLARK COUNTY, NEVADA
ADA605390	COMPLEXITY ANALYSIS OF THE COST-TABLE APPROACH TO THE DESIGN OF MULTIPLE-VALUED LOGIC CIRCUITS
ADA605391	PHASE 1 ENVIRONMENTAL BASELINE SURVEY FOR LEASING NELLIS AIR FORCE BASE LAND FOR CONSTRUCTION AND MAINTENANCE OF A STORMWATER DETENTION SYSTEM AND RELOCATION OF MILITARY FAMILY HOUSING CLARK COUNTY, NEVADA
ADA605394	A METHOD TO REPRESENT MULTIPLE-OUTPUT SWITCHING FUNCTIONS BY USING MULTI-VALUED DECISION DIAGRAMS
ADA605395	PLANAR MULTIPLE-VALUED DECISION DIAGRAMS
ADA605396	ENVIRONMENTAL BASELINE SURVEY, REAL PROPERTY TRANSACTION BETWEEN NELLIS AIR FORCE BASE AND THE CITY OF NORTH LAS VEGAS FOR CONSTRUCTION OF A WASTEWATER TREATMENT FACILITY, CLARK COUNTY, NEVADA. PHASE 1
ADA605401	WORST AND BEST IRREDUNDANT SUM-OF-PRODUCTS EXPRESSIONS
ADA605403	A FAST METHOD TO DERIVE MINIMUM SOPS FOR DECOMPOSABLE FUNCTIONS
ADA605404	A CHIOMETER AND A NEW WINCH FOR SWIMS3
ADA605405	WAVE INDUCED BUBBLE CLOUDS AND THEIR EFFECT ON RADIANCE IN THE UPPER OCEAN
ADA605406	SUPPLEMENTAL PHASE 1 ENVIRONMENTAL BASELINE SURVEY FOR THE LEASING OF NELLIS AIR FORCE BASE LAND FOR CONSTRUCTION AND OPERATION OF A SOLAR PHOTOVOLTAIC SYSTEM, CLARK COUNTY, NEVADA
ADA605407	PHASE 1 ENVIRONMENTAL BASELINE SURVEY FOR THE LEASING OF NELLIS AIR FORCE BASE LAND FOR CONSTRUCTION AND OPERATION OF A YOUTH CAMP BY THE NATIONAL GUARD BUREAU, CLARK COUNTY, NEVADA
ADA605409	PHASE 1 ENVIRONMENTAL BASELINE SURVEY FOR THE ACQUISITION OF A UTILITY EASEMENT BY CLARK COUNTY FROM NELLIS AIR FORCE BASE, CLARK COUNTY, NEVADA
ADA605410	ON THE DESIGN OF LPM ADDRESS GENERATORS USING MULTIPLE LUT CASCADES ON FPGAS
ADA605411	PHASE 1 ENVIRONMENTAL BASELINE SURVEY FOR CONSTRUCTION OF A WASTEWATER TRANSMISSION PIPELINE BY THE CITY OF NORTH LAS VEGAS ON NELLIS AIR FORCE BASE CLARK COUNTY, NEVADA

ADA605412	MULTIPLE-VALUED PLA MINIMIZATION BY CONCURRENT MULTIPLE AND MIXED SIMULATED ANNEALING
ADA605413	IMPLEMENTATION OF LPM ADDRESS GENERATORS ON FPGAS
ADA605415	ANALYSIS OF INPUT AND OUTPUT CONFIGURATIONS FOR USE IN FOUR-VALUED CCD PROGRAMMABLE LOGIC ARRAYS
ADA605417	SURVIVABILITY ON THE ART ROBOTICS VEHICLE
ADA605418	PROPERTIES OF C-CORRECTABILITY IN SELF-DIAGNOSING SYSTEMS
ADA605421	VIRTUAL SIGNATURE TESTING CAPABILITIES FOR GROUND TARGETS
ADA605423	LINKING LEAF CHLOROPHYLL FLUORESCENCE PROPERTIES TO PHYSIOLOGICAL RESPONSES FOR STRESS DETECTION IN COASTAL PLANT SPECIES
ADA605426	THE PHYSICS AND FORECASTING OF SEPARATION PHENOMENA IN THE PHILIPPINE ARCHIPELAGO
ADA605430	THE INTERACTION OF NONLINEAR INTERNAL WAVES WITH OTHER PROCESSES
ADA605431	DEVELOPMENT OF A CAD MODEL SIMPLIFICATION FRAMEWORK FOR FINITE ELEMENT ANALYSIS
ADA605432	SHARI'A COMPLIANT FINANCE: THE OVERLOOKED ELEMENT FOR DEVELOPING AN EFFECTIVE FINANCIAL SYSTEM IN AFGHANISTAN
ADA605433	COULD THE OUTCOME OF THE GENOCIDE IN RWANDA BE DIFFERENT WITH AN OPERATIONAL PLANNING CELL IN THE UNITED NATIONS?
ADA605434	COUNTERINSURGENCY: CLEAR-HOLD-BUILD AND THE PASHTUN TRIBES IN AFGHANISTAN
ADA605435	NOVEL ACOUSTIC TECHNIQUES FOR ASSESSING FISH SCHOOLING IN THE CONTEXT OF AN OPERATIONAL OCEAN OBSERVATORY
ADA605439	COASTAL AREA TACTICAL-MAPPING SYSTEM (CATS)
ADA605441	"DISCOVERY OF SOUND IN THE SEA" WEBSITE
ADA605444	EFFECTIVE MODULATION TRANSFER FUNCTION OF LIGHT TRANSMISSION THROUGH ROUGH OCEAN SURFACES
ADA605446	DISCOVERY OF SOUND IN THE SEA
ADA605449	FINAL ENVIRONMENTAL ASSESSMENT FOR THE HIGH EXPLOSIVE RESEARCH AND DEVELOPMENT COMPLEX'S PROPOSED LONG TERM UPGRADE AND EXPANSION
ADA605452	POWER AND THERMAL TECHNOLOGIES FOR AIR AND SPACE - SCIENTIFIC RESEARCH PROGRAM. DELIVERY ORDER 0020: ADVANCED CONDUCTORS AND THERMAL SCIENCE
ADA605455	ALTERNATE REALITY TEACHING: OURSPACE
ADA605456	CHALLENGES AND OPPORTUNITIES FOR HUMANITARIAN RELIEF IN AFGHANISTAN

ADA605460	EUROSTRATAFORM ANALYSIS
ADA605461	ECOLOGICAL RISK ASSESSMENT OF PERCHLORATE IN AVIAN SPECIES, RODENTS, AMPHIBIANS AND FISH
ADA605467	NEEDS AND CONCERNS OF MALE COMBAT VETERANS WITH MILD TRAUMATIC BRAIN INJURY
ADA605468	ESTCP LIVE SITE DEMONSTRATIONS, MASSACHUSETTS MILITARY RESERVATIONS, CAMP EDWARDS, MA; ESTCP MR-1365, DEMONSTRATION DATA REPORT, CENTRAL IMPACT AREA, TEMTADS MP 2X2 CART SURVEY
ADA605469	HYBRID ANTIMICROBIAL ENZYME AND SILVER NANOPARTICLE COATINGS FOR MEDICAL INSTRUMENTS (POSTPRINT)
ADA605470	AERODYNAMIC FORCE MODELING FOR UNSTEADY WING MANEUVERS
ADA605471	SPECIAL OPERATIONS FORCES TACTICAL ENERGY RESOURCE (SOFTER)
ADA605473	STATISTICAL INFERENCE AND STOCHASTIC SIMULATION FOR MICRORHEOLOGY
ADA605474	NEW TECHNOLOGIES TO RECLAIM ARID LANDS USER'S MANUAL
ADA605475	KEY FINDINGS FOR INTERPERSONAL SKILLS
ADA605478	NATO CBRN MEDICAL WORKING GROUP TABLE TOP EXERCISE ON INTERNATIONAL HEALTH REGULATIONS: DOCUMENTATION AND OUTPUT
ADA605480	THE ECONOMY AND ENLISTED RETENTION IN THE NAVY. VOLUME 1: MAIN REPORT
ADA605481	THE ECONOMY AND ENLISTED RETENTION IN THE NAVY. VOLUME 2: TECHNICAL APPENDIXES
ADA605483	ADVANCED HYBRID COOLING LOOP TECHNOLOGY FOR HIGH PERFORMANCE THERMAL MANAGEMENT
ADA605486	AIR FORCE MAUI OPTICAL AND SUPERCOMPUTING SITE (AMOS) APPLICATION BRIEFS 2004
ADA605488	SECURITY POLICY ENFORCEMENT
ADA605489	BIOASSAY FOR VOLATILE LOW MOLECULAR WEIGHT INSECTICIDES AND METHODS OF USE
ADA605491	AHPCRC - ARMY HIGH PERFORMANCE COMPUTING RESEARCH CENTER
ADA605493	ON RECOGNITION OF SYMMETRIES FOR SWITCHING FUNCTIONS IN REED-MULLER FORMS
ADA605494	APF-THE LICK OBSERVATORY AUTOMATED PLANET FINDER
ADA605496	VEHICLE IMPACT TESTING OF SNOW ROADS AT MCMURDO STATION, ANTARCTICA
ADA605497	PROFILES OF TOPICS AND AUTHORS OF THE INTERNATIONAL SYMPOSIUM ON MULTIPLE-VALUED LOGIC FOR 1971-1991
ADA605498	DEVELOPMENT AND UTILITY OF AUTOMATIC LANGUAGE PROCESSING TECHNOLOGIES. VOLUME 2

ADA605501	MULTI-OBJECTIVE, AUTO-OPTIMIZATION MODELING FOR RESOURCE ALLOCATION DECISION MAKING IN THE MILITARY HEALTH SYSTEM
ADA605502	ON THE NUMBER OF GENERATORS FOR TRANSEUNT TRIANGLES
ADA605503	ON THE NUMBER OF PROPAGATION PATHS IN MULTILAYER MEDIA
ADA605504	ELECTRICALLY TUNEABLE EBG INTEGRATED CIRCUITS
ADA605508	AVERAGE AND WORST CASE NUMBER OF NODES IN DECISION DIAGRAMS OF SYMMETRIC MULTIPLE-VALUED FUNCTIONS
ADA605509	ON THE NUMBER OF FUNCTIONS REALIZED BY CASCADES AND DISJUNCTIVE NETWORKS
ADA605512	GEOPHYSICAL SURVEYS FOR LOCATING BURIED UTILITIES, LAKE PONTCHARTRAIN LEVEES, NEW ORLEANS
ADA605513	SPEED-EFFICIENCY-COMPLEXITY TRADEOFFS IN UNIVERSAL DIAGNOSIS ALGORITHMS
ADA605516	QUALIFICATION OF AN ACCEPTABLE ALTERNATIVE TO HALON 1211 DOD FLIGHTLINE EXTINGUISHERS
ADA605521	GENDER AND ETHNICITY CLASSIFICATION FROM SMALL SUBSETS OF HUMAN BODY MEASUREMENTS
ADA605522	HIGH-POWER CONSIDERATIONS IN METAMATERIAL ANTENNAS
ADA605529	THE CHARACTERIZATION OF THE PHLEBOTOMUS PAPTASI TRANSCRIPTOME
ADA605535	EMERGING VECTORS IN THE CULEX PIPIENS COMPLEX
ADA605539	SMART CORE-SHELL NANOWIRE ARCHITECTURES FOR MULTIFUNCTIONAL NANOSCALE DEVICES
ADA605543	METAL NANOSHELLS FOR PLASMONICALLY ENHANCED SOLAR-TO-FUEL PHOTOCATALYTIC CONVERSION
ADA605546	IDENTIFICATION AND ACCESSIONING OF INDIVIDUALS FOR OFFICER CANDIDATE SCHOOL: DEVELOPING REALISTIC JOB PREVIEWS
ADA605549	DETECTING EARLY SIGNATURES OF PERSUASION IN INFORMATION CASCADES
ADA605551	THE MAURY PROJECT
ADA605552	DESIGNING OPTIMAL SAMPLING NETWORKS, FIXED AND ADAPTIVE FOR OCEAN FORECAST MODELING
ADA605553	BRIDGING THE SEMANTIC GAP BETWEEN HETEROGENEOUS MODELING FORMALISMS AND FMI
ADA605557	T-DOMINANCE: PRIORITIZED DEFENSE DEPLOYMENT FOR BYOD SECURITY (POST PRINT)
ADA605559	SEABED GEOACOUSTIC PLANNING SUPPORT FOR THE QPE UNCERTAINTY DRI
ADA605561	20 KV, 2 CM ² , 4H-SIC GATE TURN-OFF THYRISTORS FOR ADVANCED PULSED POWER APPLICATIONS

ADA605564	LEVERAGING ISI MULTI-MODEL PREDICTION FOR NAVY OPERATIONS: PROPOSAL TO THE OFFICE OF NAVAL RESEARCH
ADA605565	AN INTEGRATION AND EVALUATION FRAMEWORK FOR ESPC COUPLED MODELS
ADA605567	ENVIRONMENTAL ASSESSMENT FOR ENHANCED USE LEASE OF U.S. AIR FORCE LANDS TO THE CITY OF NORTH LAS VEGAS FOR CONSTRUCTION AND OPERATION OF A WATER RECLAMATION FACILITY, NELLIS AIR FORCE BASE, NEVADA
ADA605568	ENVIRONMENTAL BASELINE SURVEY FOR JP-8 PIPELINE ROUTE NELLIS AIR FORCE BASE LAS VEGAS, NEVADA
ADA605572	RECENT ADVANCES IN THE DEVELOPMENT OF FERROELECTRIC GENERATORS
ADA605574	CHEMICALLY RESOLVED INTERFACE STRUCTURE OF EPITAXIAL GRAPHENE ON SIC(0001)
ADA605575	ENERGY-LEVEL ALIGNMENT IN THE ADSORPTION OF PHOSPHONYL REAGENTS ON GAMMA-AL ₂ O ₃
ADA605576	INTERDISCIPLINARY APPLICATIONS OF AUTONOMOUS OBSERVATION SYSTEMS
ADA605577	OBSERVATION OF ONE-ELECTRON CHARGE IN AN ENHANCEMENT-MODE INAS SINGLE-ELECTRON TRANSISTOR AT 4.2 K
ADA605578	THE COASTAL OCEAN IMAGING SPECTROMETER (COIS) AND COASTAL OCEAN REMOTE SENSING
ADA605579	DOMESTIC ICE BREAKING (DOMICE) SIMULATION MODEL
ADA605586	LABORATORY AND SKY TESTING RESULTS FOR THE TIS H4RG-10 4K X 4K, 10 MICRON VISIBLE CMOS-HYBRID DETECTOR
ADA605589	THE FOURTH ANNUAL NAVY WORKFORCE RESEARCH AND ANALYSIS CONFERENCE: LAYING THE FOUNDATION FOR THE NAVY'S HUMAN RESOURCE STRATEGY
ADA605592	THERMAL SPRAY BASED RAPID MANUFACTURING, PART REFURBISHING AND REENGINEERING
ADA605593	ALL-SEASON VIRTUAL TEST SITE FOR A REAL-TIME VEHICLE SIMULATOR
ADA605594	PERFORMANCE EVALUATION CRITERIA AND ANALYSIS OF NAVIGATION SYSTEMS USING INERTIAL MEASUREMENT UNIT TECHNOLOGY
ADA605596	THEORETICAL STUDIES OF TIME DEPENDENT/INDEPENDENT RADIATIVE TRANSFER INCLUDING INELASTIC SCATTERING FOR BOTH ACTIVE AND PASSIVE SOURCES
ADA605597	MEDICAL SURVEILLANCE MONTHLY REPORT. VOLUME 21, NUMBER 6
ADA605598	NATIONAL COMMUNICATIONS SYSTEM: ENSURING ESSENTIAL COMMUNICATIONS FOR THE HOMELAND
ADA605600	DEPARTMENT OF DEFENSE ENHANCED PARTICULATE MATTER SURVEILLANCE PROGRAM (EPMSP)

ADA605601	FAILURE IN THREE-DIMENSIONAL WOVEN COMPOSITES SUBJECTED TO QUASI-STATIC AND DYNAMIC INDENTATION
ADA605602	MODULAR MICROSTRUCTURE PROFILER (MMP)
ADA605603	ASTROMETRY FROM VLBA OBSERVATIONS AT 24 AND 43 GHZ
ADA605607	RANDOMIZED SEARCH METHODS FOR SOLVING MARKOV DECISION PROCESSES AND GLOBAL OPTIMIZATION
ADA605609	INTRUSION DETECTION FOR DEFENSE AT THE MAC AND ROUTING LAYERS OF WIRELESS NETWORKS
ADA605614	WORLDWIDE EMERGING ENVIRONMENTAL ISSUES AFFECTING THE U.S. MILITARY. SUMMARIZING ENVIRONMENTAL SECURITY MONTHLY SCANNING, JULY 2006-JUNE 2007
ADA605618	ION PRODUCTION AND RF GENERATION IN THE DARHT-II BEAM DUMP
ADA605619	MODELING AND ELECTROSTATIC FOCUSING FOR A FIELD EMISSION ELECTRON SOURCE
ADA605645	MECHANOCHEMICAL STRENGTHENING OF A SYNTHETIC POLYMER IN RESPONSE TO TYPICALLY DESTRUCTIVE SHEAR FORCES
ADA605646	MONITORING BLOOM DYNAMICS OF A COMMON COASTAL BIOLUMINESCENT CTENOPHORE
ADA605647	MEMBRANE REFLECTOR VERTICAL CAVITY LASERS AT NEAR- AND MIDWAVE-INFRARED
ADA605648	DESIGN OF QUANTUM ALGORITHMS USING PHYSICS TOOLS
ADA605652	A FLUID STRUCTURE INTERACTION STRATEGY WITH APPLICATION TO LOW REYNOLDS NUMBER FLAPPING FLIGHT
ADA605659	IMPLEMENTATION OF A MENTORING PROGRAM FOR JUNIOR WOMEN IN PHYSICAL OCEANOGRAPHY
ADA605663	ROLE OF VAPB-MSP, A NOVEL EPHA2 RTK ANTAGONIST IN BREAST CANCER
ADA605670	TENNESSEE ARMY NATIONAL GUARD (TNARNG) RANGE EXPANSION AT ARNOLD AIR FORCE BASE, TENNESSEE. ENVIRONMENTAL ASSESSMENT
ADA605676	MASS ATROCITY PREVENTION AND RESPONSE: PROTECTING CIVILIANS USING US JOINT FORCES
ADA605677	ENVIRONMENTAL ASSESSMENT OF BEALE AFB GRAZING LEASE PROGRAM
ADA605678	CONTINUATION OF NOVEL ANALYTICAL AND EMPIRICAL APPROACHES TO THE ORIGIN AND PREDICTION OF PATHOGENICITY
ADA605680	SHINDAND AIRBASE: USE OF OPEN-AIR BURN PIT VIOLATED DEPARTMENT OF DEFENSE REQUIREMENTS
ADA605688	MULTI-OBJECT FILTERING FOR SPACE SITUATIONAL AWARENESS
ADA605689	MODIFICATION OF THE GURNEY EQUATION FOR EXPLOSIVE BONDING BY SLANTED ELEVATION ANGLE
ADA605693	PHOTON-LIMITED INFORMATION IN HIGH RESOLUTION LASER RANGING

ADA605694	HG-BASED EPITAXIAL MATERIALS FOR TOPOLOGICAL INSULATORS
ADA605695	PATHWAY TO CHANGE? AN APPRAISAL OF THE AUSTRALIAN DEFENCE FORCE'S STRATEGY FOR CULTURAL CHANGE
ADA605697	GLOBAL EMPIRICAL MODEL OF THE TEC RESPONSE TO GEOMAGNETIC ACTIVITY AND FORCING FROM BELOW
ADA605698	DEVELOPMENT OF FOCUSED SCHLIEREN BASED SEEDLESS VELOCIMETRY FOR BOUNDARY LAYER, TRANSITION, AND WAKE STUDIES
ADA605703	PROCEEDINGS OF THE 2012 MODEL-BASED SYSTEMS ENGINEERING SYMPOSIUM, 27 - 28 NOVEMBER 2012, DSTO EDINBURGH, SOUTH AUSTRALIA
ADA605706	DEVELOPMENT OF A DETONATION DIFFUSER
ADA605711	STOCHASTIC MAPPING USING FORWARD LOOK SONAR
ADA605719	PROPERTIES AND CHARACTERIZATION OF HIGH RESOLUTION WAVE-AIR-SEA INTERACTION
ADA605720	QUANTIFYING THE ENERGY EFFICIENCY OF OBJECT RECOGNITION AND OPTICAL FLOW
ADA605731	HIFIRE-1 AND HIFIRE-5 TEST RESULTS
ADA605733	GEO-GEO CROSS-CALIBRATION RESULTS FOR AE9 DEVELOPMENT
ADA605735	THE RISC-V INSTRUCTION SET MANUAL. VOLUME 1: USER-LEVEL ISA, VERSION 2.0
ADA605736	REACTIVE MATERIAL STRUCTURES
ADA605739	TRADE VERSUS SECURITY: HOW COUNTRIES BALANCE TECHNOLOGY TRANSFERS WITH CHINA
ADA605741	TECHNIQUES FOR SMM/THZ CHEMICAL ANALYSIS: INVESTIGATIONS AND EXPLOITATION OF THE LARGE MOLECULE LIMIT
ADA605742	PARTICULATE MESO-SCALE MECHANICS DIAGNOSTICS: MAGNETIC SENSORS FOR DYNAMIC STATE ORIENTATION
ADA605744	7-DAY BIODEFENSE: ENGINEERED NANOPARTICLE FOR VIRUS ELIMINATION BY OPSONIZATION (ENVELOP)
ADA605749	BLIND ONE-BIT COMPRESSIVE SAMPLING
ADA605751	THE NEW CONDOTTIERI AND US POLICY: THE PRIVATIZATION OF CONFLICT AND ITS IMPLICATIONS
ADA605752	RANK DEFICIENT DECODING OF LINEAR NETWORK CODING
ADA605753	INFORMATION AS POWER: AN ANTHOLOGY OF SELECTED UNITED STATES ARMY WAR COLLEGE STUDENT PAPERS. VOLUME 1
ADA605755	A SCIENTIFIC SATELLITE PROGRAM
ADA605757	ICEBERG, PHASE III. APPENDIX H
ADA605758	MULTI-LENGTH SCALE-ENRICHED CONTINUUM-LEVEL MATERIAL MODEL FOR KEVLAR-FIBER-REINFORCED POLYMER-MATRIX COMPOSITES

ADA605763	CLASSICAL DYNAMICS OF STATE-RESOLVED HYPERTHERMAL O(3P) + H2O(1A1) (PRE-PRINT)
ADA605765	DEPARTMENT OF THE ARMY AD HOC COMMITTEE REPORT ON THE ARMY NEED FOR THE STUDY OF MILITARY HISTORY. VOLUME 4, ANNEX C (MILITARY HISTORY QUESTIONNAIRE - EVALUATION OF RESULTS)
ADA605766	DEPARTMENT OF THE ARMY AD HOC COMMITTEE REPORT ON THE ARMY NEED FOR THE STUDY OF MILITARY HISTORY. VOLUME 1, REPORT AND RECOMMENDATIONS
ADA605780	SCIMITAR: SCALABLE STREAM-PROCESSING FOR SENSOR INFORMATION BROKERING
ADA605784	CONTACT RESISTANCE EVOLUTION AND DEGRADATION OF HIGHLY CYCLED MICRO-CONTACTS
ADA605793	VISIBLE SIGNATURES OF HYPERSONIC REENTRY
ADA605795	LITTORAL INFRARED SHIP SELF DEFENCE TECHNOLOGY STUDIES (AUTODEFENSE COTIERE INFRAROUGE DES NAVIRES ETUDES TECHNOLOGIQUES)
ADA605807	EXPANDING THE NATION'S MANUFACTURING TECHNOLOGY WORKFORCE CAPACITY
ADA605808	A STRING MODEL ETCHING ALGORITHM
ADA605809	THE PROSPECT OF RESPONSIVE SPACECRAFT USING AEROASSISTED, TRANS-ATMOSPHERIC MANEUVERS
ADA605810	SHORT DESCRIPTION OF THE RESEARCH GROUP ON KNOWLEDGE-BASED SYSTEMS (KBS) AND HUMAN-COMPUTER COMMUNICATION (HCC)
ADA605811	REPORT OF THE DEPARTMENT OF THE ARMY BOARD ON EDUCATIONAL SYSTEM FOR OFFICERS
ADA605812	ENVIRONMENTAL CONTROL UNIT WITH INTEGRAL THERMAL STORAGE
ADA605813	THE GERMAN REPLACEMENT ARMY (ERSATZHEER)
ADA605814	QUANTITATIVE AND QUALITATIVE ANALYSIS OF TOKYO POPULATION RENEWAL
ADA605815	INTERNATIONAL AID STATISTICS: WORLD WAR II
ADA605816	OPTICAL LIMITING MATERIALS BASED ON GOLD NANOPARTICLES
ADA605817	RELY-GUARANTEE PROTOCOLS
ADA605820	MILITARY REVIEW. VOLUME 30, NUMBER 4, JULY 1950
ADA605822	AN ANALYSIS OF THE NONLINEAR SPECTRAL MIXING OF DIDYMIUM AND SODA-LIME GLASS BEADS USING HYPERSPECTRAL IMAGERY (HSI) MICROSCOPY
ADA605823	PRE-MOTOR RESPONSE TIME BENEFITS IN MULTI-MODAL DISPLAYS
ADA605824	SEAQUAKE: SEA-OPTIMIZED QUANTUM KEY EXCHANGE
ADA605825	A STUDY OF THE SPANISH-ETHNIC SOLDIER: ATTITUDES, PROBLEMS, NEEDS

ADA605831	LIGHT-DRIVEN CHIRAL MOLECULAR MOTORS FOR PASSIVE AGILE FILTERS
ADA605832	RECORD OF OPERATIONS AGAINST SOVIET RUSSIA ON NORTHERN AND WESTERN FRONTS OF MANCHURIA, AND IN NORTHERN KOREA (AUGUST 1945)
ADA605833	ADVANCING THE SURVEILLANCE CAPABILITIES OF THE AIR FORCE'S LARGE-APERTURE TELESCOPES
ADA605836	AN AIR FORCE HISTORY OF SPACE ACTIVITIES, 1945-1959
ADA605842	GLOBAL MILITARY OPERATING ENVIRONMENTS (GMOE) PHASE I: LINKING NATURAL ENVIRONMENTS, INTERNATIONAL SECURITY, AND MILITARY OPERATIONS
ADA605845	REFLECTION HIGH-ENERGY ELECTRON DIFFRACTION EXPERIMENTAL ANALYSIS OF POLYCRYSTALLINE MGO FILMS WITH GRAIN SIZE AND ORIENTATION DISTRIBUTIONS
ADA605847	ADAPTATION OF PHYSIOLOGICAL AND COGNITIVE WORKLOAD VIA INTERACTIVE MULTI-MODAL DISPLAYS
ADA605851	QUANTITATIVE RISK - PHASE 1
ADA605857	OPERATIONAL BASED VISION ASSESSMENT
ADA605859	PILOT-IN-THE-LOOP METHOD DEVELOPMENT
ADA605863	EXPLOSIVE EMISSION AND GAP CLOSURE FROM A RELATIVISTIC ELECTRON BEAM DIODE
ADA605864	USER-GENERATED TERRAIN INFORMATION
ADA605874	SOFTWARE AND PERFORMANCE ISSUES IN THE IMPLEMENTATION OF A RAID PROTOTYPE
ADA605875	CRITIQUE, EXPLORE, COMPARE, AND ADAPT (CECA): A NEW MODEL FOR COMMAND DECISION MAKING
ADA605878	LARGE-AREA INP-BASED CRYSTALLINE NANOMEMBRANE FLEXIBLE PHOTODETECTORS
ADA605879	DESERT TORTOISE HEAD-START PROGRAM AT TWENTYNINE PALMS MARINE BASE
ADA605882	PILOT-IN-THE-LOOP METHOD DEVELOPMENT
ADA605883	PILOT-IN-THE-LOOP METHOD DEVELOPMENT
ADA605886	PILOT-IN-THE-LOOP METHOD DEVELOPMENT
ADA605887	QUANTITATIVE RISK - PHASE 1
ADA605888	REGIONAL DISEASE VECTOR ECOLOGY PROFILE: SOUTH CENTRAL ASIA
ADA605889	ROBOTS ON THE BATTLEFIELD. CONTEMPORARY PERSPECTIVES AND IMPLICATIONS FOR THE FUTURE
ADA605890	REGIONAL DISEASE VECTOR ECOLOGY PROFILE: NORTH AFRICA
ADA605892	DISEASE VECTOR ECOLOGY PROFILE: PERU
ADA605893	REGIONAL DISEASE VECTOR ECOLOGY PROFILE: THE MIDDLE EAST

ADA605897	DESIGN CONSIDERATIONS FOR SITING GRADE CONTROL STRUCTURES
ADA605899	PERFORMANCE CHARACTERIZATION, DEVELOPMENT, AND APPLICATION OF ARTIFICIAL POTENTIAL FUNCTION GUIDANCE METHODS
ADA605903	CROSSMODAL CONGRUENCY BENEFITS OF TACTILE AND VISUAL SIGNALLING
ADA605906	QUANTITATIVE RISK - PHASES 1 & 2
ADA605909	FINAL ENVIRONMENTAL ASSESSMENT, REEDS CREEK RESTORATION AT BEALE AIR FORCE BASE, CALIFORNIA
ADA605912	ADVANCED RECONNAISSANCE SYSTEM COMPONENT RELIABILITY STUDY
ADA605913	DESCRIPTIVE DATA OF INTERMEDIATE LEVEL SERVICE COLLEGES
ADA605914	ANNUAL SYSTEM ENGINEERING CONFERENCE (6TH) HELD ON 20-23 OCTOBER 2003
ADA605916	TECHNICAL MEASUREMENT. A COLLABORATIVE PROJECT OF PSM, INCOSE, AND INDUSTRY
ADA605917	FINAL ENVIRONMENTAL ASSESSMENT FOR THE CONSTRUCTION OF A PROPULSION ENERGETICS LABORATORY, AIR FORCE RESEARCH LABORATORY, EDWARDS AIR FORCE BASE, CALIFORNIA
ADA605918	MOVING HORIZON ESTIMATION ON A CHIP
ADA605919	INFORMATION THEORETIC STUDIES AND ASSESSMENT OF SPACE OBJECT IDENTIFICATION
ADA605920	NANOSTRUCTURED HYBRID MATERIALS FOR CONTROLLED ENERGY RELEASE
ADA605921	RESEARCH AREA 5: VIDEO DATA MINING AND TARGET TRACKING: A MODEL ADAPTATION AND FEEDBACK CONTROL APPROACH
ADA605922	A STUDY OF SLIPPER AND RAIL WEAR INTERACTION AT LOW SPEED
ADA605923	CARBON SEQUESTRATION AT UNITED STATES MARINE CORPS INSTALLATIONS WEST
ADA605929	COMPUTATIONAL MODELS IN THE MATERIALS WORLD - WE ARE NEARLY THERE..
ADA605932	INFORMATION OPERATIONS: DOCTRINE, TACTICS, TECHNIQUES, AND PROCEDURES
ADA605934	MULTIDIMENSIONAL MODELS USED IN RIVERS AND STREAMS
ADA605939	ANALYSIS OF NEAR-FIELD HYDRODYNAMICS OF SUBMERGED WEIRS
ADA605951	FURTHER DEVELOPMENT IN THE GLOBAL RESOLUTION OF CONVEX PROGRAMS WITH COMPLEMENTARITY CONSTRAINTS
ADA605962	A QUANTUM COMPUTING APPROACH TO MODEL CHECKING FOR ADVANCED MANUFACTURING PROBLEMS
ADA605971	INTEGRATED DESERT TERRAIN FORECASTING FOR MILITARY OPERATIONS

ADA605975	INDUCED ACCELERATED AGING IN INDUCED PLURIPOTENT STEM CELL LINES FROM PATIENTS WITH PARKINSON'S DISEASE
ADA605980	ACTIVATION OF MTOR SIGNALING BY GENE TRANSDUCTION TO INDUCE AXON REGENERATION IN THE CENTRAL NERVOUS SYSTEM FOLLOWING NEURAL INJURY
ADA605983	CHAMP: CHANGEPOINT DETECTION USING APPROXIMATE MODEL PARAMETERS
ADA605984	THE ROLE OF MITOCHONDRIAL TCA CYCLE ENZYMES IN DETERMINING PROSTATE CANCER CHEMOSENSITIVITY
ADA605985	NF1 SIGNAL TRANSDUCTION AND VASCULAR DYSFUNCTION
ADA605988	SYSTEM RELIABILITY-BASED DESIGN OPTIMIZATION UNDER INPUT AND MODEL UNCERTAINTIES
ADA605989	STATISTICAL INFERENCE FOR CULTURAL CONSENSUS THEORY
ADA605990	DETECTING EARLY SIGNATURES OF PERSUASION IN INFORMATION CASCADES
ADA605992	HYDROGEN PHOTO-PRODUCTION FROM ETHANOL AND WATER OVER AU/TIO2 RUTILE SINGLE CRYSTAL
ADA606000	ARMY SOCIOCULTURAL PERFORMANCE REQUIREMENTS
ADA606001	SEPARATED COMPONENT-BASED RESTORATION OF SPECKLED SAR IMAGES
ADA606003	AUTOPHAGY AND TGF-BETA ANTAGONIST SIGNALING IN BREAST CANCER DORMANCY AT PREMETASTATIC SITES
ADA606005	AUTOLOGOUS SKIN CELL SPRAY FOR MASSIVE SOFT TISSUE WAR INJURIES: A PROSPECTIVE, CASE-CONTROL, MULTICENTER TRIAL
ADA606008	FROZEN WAVE GENERATOR TECHNOLOGY AS A SOURCE OF CONSTANT AMPLITUDE HIGH POWER HIGH FREQUENCY RADIO FREQUENCY PULSES
ADA606012	PROGRESSION OF INFLAMMATORY BOWEL DISEASE TO CANCER: IS THE PATIENT BETTER OFF WITHOUT LYMPHATIC VESSELS OR NODES (OR ANGIOPOIETIN 2)?
ADA606017	HIGH ENERGY-DENSITY PLASMA DYNAMICS IN PLASMA-FILLED ROD-PINCH DIODES
ADA606018	STEM-CELL BASED THERAPIES FOR EPIDERMOLYSIS BULLOSA
ADA606019	THE ROLE OF PERFLUOROCARBONS IN MITIGATING TRAUMATIC BRAIN INJURY
ADA606023	INTERACTION OF SYNUCLEIN AND INFLAMMATION IN DOPAMINERGIC NEURODEGENERATION
ADA606025	IDENTIFICATION AND CHARACTERIZATION OF NOVEL FMRP-ASSOCIATED MIRNAS
ADA606026	A GUIDE FOR INCORPORATING ADH MODELING DATA INTO ARCGIS (REGISTERED TRADEMARK) USING A NETCDF: A CASE STUDY FOR THE SACRAMENTO RIVER

ADA606028	FISHERIES RESOURCE UTILIZATION OF AN ESTUARINE BORROW PIT IN MOBILE BAY, ALABAMA
ADA606034	OPERATIONAL ART AND RISK: WHY DOCTRINE DOES NOT HELP
ADA606035	ROMAN ROADS IN GAUL: HOW LINES OF COMMUNICATION AND BASING SUPPORT OPERATIONAL REACH
ADA606036	UNSTEADY AERODYNAMIC FLOW CONTROL OF MOVING PLATFORMS
ADA606037	A FRAMEWORK FOR FAILURE? THE IMPACT OF SHORT TOUR LENGTHS AND SEPARATE NATIONAL COMMAND AND CONTROL ON BRITISH OPERATIONAL ART AND COALITION WARFARE IN IRAQ, 2003-2009
ADA606038	MESSAGING, MISSIONS, AND MINDSETS: THE UNINTENDED CONSEQUENCES OF NATIONAL MESSAGING AND POLICY WHEN TRANSLATED INTO OPERATIONS AND SOLDIER ACTIONS IN THE SECOND WORLD WAR
ADA606039	FARC'S INFLUENCE IN BRAZIL
ADA606040	WHY LEADERSHIP MATTERS: JOINT TASK FORCE PLANNING WITH THE DEPARTMENT OF STATE
ADA606041	HILL STREET BLUES POST CONFLICT: HOST NATION POLICE ADVISOR
ADA606042	CONVEYING THE COMPLEX: UPDATING U.S. JOINT SYSTEMS ANALYSIS DOCTRINE WITH COMPLEXITY THEORY
ADA606043	THE ARMY'S ROLE IN THE AIR/SEA BATTLE CONCEPT: A WORLD WAR II PACIFIC THEATER CASE STUDY
ADA606044	ARRANGED MARRIAGES: RELATIONSHIPS BETWEEN REGULAR AND IRREGULAR FORCES, DURING THE EARLY AMERICAN REVOLUTIONARY WAR IN MONMOUTH COUNTY, NEW JERSEY
ADA606045	THE EMERGENCE OF OPERATIONAL ART IN THE GREAT SIOUX WAR 1876-1877
ADA606046	COUNTER-IMPROVISED EXPLOSIVE DEVICE FUSION CELLS AND THE BRIGADE COMBAT TEAM: A MODERN DAY IMPERATIVE
ADA606047	TWO SIDES OF THE SAME COIN: A COMPARATIVE ANALYSIS OF AMERICAN AND BRITISH COUNTERINSURGENCY APPROACHES AT THE TURN OF THE TWENTIETH CENTURY
ADA606048	SENIOR LEADERSHIP: SUCCESSION EFFECTS ON ORGANIZATIONAL PERFORMANCE
ADA606054	PULSED POWER SWITCHING OF 4H-SIC VERTICAL D-MOSFET AND DEVICE CHARACTERIZATION
ADA606055	THE U.S. ZONE CONSTABULARY, 1946-1952: ORGANIZATIONAL CHANGE IN OCCUPIED GERMANY
ADA606059	TURBULENCE FINE STRUCTURE, INTERMITTENCY, AND LARGE-SCALE INTERACTIONS IN THE STABLE BOUNDARY LAYER AND RESIDUAL LAYER: CORRELATIVE HIGH-RESOLUTION MEASUREMENTS AND DIRECT NUMERICAL SIMULATIONS
ADA606060	A RENEWED CAPABILITY FOR GAS PUFF SCIENCE ON SANDIA'S Z MACHINE

ADA606062	ADVANCED ANALYTIC COGNITION: THINKING DISPOSITIONS
ADA606065	CHANNEL MODELLING AND PERFORMANCE OF NON-LINE-OF-SIGHT ULTRAVIOLET SCATTERING COMMUNICATIONS
ADA606074	DESIGN OF A PARAXIAL INVERSE COMPTON SCATTERING DIAGNOSTIC FOR AN INTENSE RELATIVISTIC ELECTRON BEAM
ADA606081	MULTI-SCALE COMPUTATIONAL ELECTROMAGNETICS FOR PHENOMENOLOGY AND SALIENCY CHARACTERIZATION IN REMOTE SENSING
ADA606083	NEW COMBINATION THERAPIES FOR ADVANCED PROSTATE CANCER BASED ON THE RADIOSENSITIZING POTENTIAL OF 5-AZACYTIDINE
ADA606087	THE IMPACT OF UNMANNED AERIAL SYSTEMS ON JOINT OPERATIONAL ART
ADA606090	DEVELOPMENT AND INVESTIGATION OF TWO OPTIMIZED SOFT SWITCHING PULSED POWER RESONANT CONVERTERS FOR RF APPLICATIONS
ADA606092	CLINICAL ASSOCIATIONS OF LEUKOCYTE TELOMERE LENGTH IN A COHORT OF REPATRIATED PRISONERS OF WAR
ADA606093	THE ROBERT E. MITCHELL CENTER FOR PRISONER OF WAR STUDIES: THE PRODUCT OF ONE FLIGHT SURGEON'S PROMISE TO HONOR A GRATEFUL NATION'S WARRIORS
ADA606095	REGIONAL SEDIMENT BUDGETS FOR THE HALEIWA REGION, OAHU, HAWAII
ADA606096	DECISION SUPPORT TOOL PROTOTYPE FOR THE ENLISTMENT INCENTIVE REVIEW BOARD: PHASE 2
ADA606098	SELECTING SOLDIERS AND CIVILIANS INTO THE U.S. ARMY OFFICER CANDIDATE SCHOOL : DEVELOPING EMPIRICAL SELECTION COMPOSITES
ADA606099	MEMORANDUM FOR THE CHAIRMAN OF THE JOINT CHIEFS OF STAFF: SECURE BALANCE AND FLEXIBILITY IN FUTURE JOINT FORCES. INSIGHTS FROM THE 25TH ANNUAL STRATEGY CONFERENCE: "BALANCING THE JOINT FORCE TO MEET FUTURE SECURITY CHALLENGES" HELD ON APRIL 8TH-10TH, 2014
ADA606100	ARMY SUPPORT TO THE UNITED STATES BORDER PATROL IN THE 21ST CENTURY
ADA606101	YAP1 AS A NEW THERAPEUTIC TARGET IN NEUROFIBROMATOSIS TYPE 2
ADA606102	MEXICO AND THE TRIPLE THREAT
ADA606104	IN SUPPORT OF THE COMMON DEFENSE: A HOMELAND DEFENSE AND SECURITY JOURNAL. VOLUME 2
ADA606105	AUTOPHAGY AND TGF-BETA ANTAGONIST SIGNALING IN BREAST CANCER DORMANCY AT PREMETASTATIC SITES
ADA606106	PREVENTING AND MANAGING CONFLICT IN AN UNSTABLE WORLD
ADA606107	ENVIRONMENTAL SECURITY IN BOTSWANA
ADA606108	TERMINAL BLACKOUT: CRITICAL ELECTRIC INFRASTRUCTURE VULNERABILITIES AND CIVIL-MILITARY RESILIENCY
ADA606109	NOVEL INHIBITORS OF PROTEIN-PROTEIN INTERACTION FOR PROSTATE

	CANCER THERAPY
ADA606110	INVESTIGATING GENOMIC MECHANISMS OF TREATMENT RESISTANCE IN CASTRATION RESISTANT PROSTATE CANCER
ADA606112	COLLINS CENTER UPDATE. VOLUME 15, ISSUE 1 & 2. OCTOBER 2012 -MARCH 2013
ADA606113	COLLINS CENTER UPDATE. VOLUME 16, ISSUE 1 & 2. OCTOBER 2013-MARCH 2014
ADA606115	COLLINS CENTER UPDATE. VOLUME 15, ISSUE 4. JULY-SEPTEMBER 2013
ADA606116	COLLINS CENTER UPDATE. VOLUME 15, ISSUE 3. APRIL-JUNE 2013
ADA606119	WHY IS THE MOON SYNCHRONOUSLY ROTATING?
ADA606120	THE ATLANTIC COAST OF MARYLAND, SEDIMENT BUDGET UPDATE
ADA606122	GETTYSBURG: A STUDY IN COMMAND
ADA606123	WAVENET: A WEB-BASED METEOCEAN DATA ACCESS, PROCESSING, AND ANALYSIS TOOL. PART 3 - CDIP DATABASE
ADA606124	ACUTE DERMAL IRRITATION STUDY OF TEN JET FUELS IN NEW ZEALAND WHITE RABBITS: COMPARISON OF SYNTHETIC AND BIO-BASED JET FUELS WITH PETROLEUM JP-8