

ADA618342	THE ROLE OF THE U.S. ARMY IN ASIA
ADA618343	RUSSIA'S "AMBIGUOUS WARFARE" AND IMPLICATIONS FOR THE U.S. MARINE CORPS
ADA618344	NAVAL WAR COLLEGE REVIEW. VOLUME 60, NUMBER 1, WINTER 2007
ADA618345	CTC SENTINEL. VOLUME 8, ISSUE 5
ADA618346	SEXUAL ASSAULT AND SEXUAL HARASSMENT IN THE U.S. MILITARY: VOLUME 3. ESTIMATES FOR COAST GUARD SERVICE MEMBERS FROM THE 2014 RAND MILITARY WORKPLACE STUDY
ADA618347	SEXUAL ASSAULT AND SEXUAL HARASSMENT IN THE U.S. MILITARY: ANNEX TO VOLUME 3. TABULAR RESULTS FROM THE 2014 RAND MILITARY WORKPLACE STUDY FOR COAST GUARD SERVICE MEMBERS
ADA618348	NAVY FORCE STRUCTURE: SUSTAINABLE PLAN AND COMPREHENSIVE ASSESSMENT NEEDED TO MITIGATE LONG-TERM RISKS TO SHIPS ASSIGNED TO OVERSEAS HOMEPORTS
ADA618349	NAVAL WAR COLLEGE REVIEW. VOLUME 62, NUMBER 1, WINTER 2009
ADA618351	MICROSTRUCTURE AND ROOM TEMPERATURE PROPERTIES OF A HIGH-ENTROPY TANBHFZRTI ALLOY (POSTPRINT)
ADA618352	EXPLORING THE POTENTIAL OF NUCLEIC ACID BASES IN ORGANIC LIGHT EMITTING DIODES
ADA618353	NAVAL WAR COLLEGE REVIEW. VOLUME 63, NUMBER 1, WINTER 2010
ADA618354	NAVAL WAR COLLEGE REVIEW. VOLUME 63, NUMBER 2, SPRING 2010
ADA618355	NAVAL WAR COLLEGE REVIEW. VOLUME 61, NUMBER 1, WINTER 2008
ADA618356	ADVANCED UNDERWATER PORT SECURITY SYSTEMS
ADA618357	EXPLORATION FOR THE BIOLOGICAL CONTROL OF FLOWERING RUSH, BUTOMUS UMBELLATUS
ADA618358	WOTAN'S WORKSHOP: MILITARY EXPERIMENTS BEFORE WORLD WAR II
ADA618359	WEAK TURBULENCE IN OCEAN WAVES
ADA618360	DYNAMICS OF OCEANIC MOTIONS
ADA618361	COASTAL AND NEAR SURFACE MIXING
ADA618362	TIDAL MIXING AT THE SHELF BREAK
ADA618363	TURBULENCE AND INTERNAL TIDES ON THE CONTINENTAL SLOPE
ADA618364	TURBULENCE MODELING IN STRATIFIED FLOWS SUBJECT TO ADVECTIVE BUOYANCY FLUXES
ADA618365	A STUDY OF THE STRUCTURE OF THE NEAR-COASTAL ZONE WATER COLUMN USING NUMERICAL SIMULATIONS
ADA618366	AHA HULIKO'A WORKSHOP SERIES
ADA618367	UNDERWATER INTELLIGENT SENSOR PROTECTION SYSTEM

ADA618368	OPTICAL CHARACTERISTICS OF POLLEN GRAINS IN COASTAL WATERS OF THE GULF OF MAINE
ADA618369	AERIAL SURVEYS OF THE OCEAN AND ATMOSPHERE OFF CENTRAL CALIFORNIA
ADA618370	USING DISCRETE EVENT SIMULATIONS TO EVALUATE TIME SERIES FORECASTING METHODS FOR SECURITY APPLICATIONS
ADA618371	SIMULATION AND ANALYSIS OF EXPRESS RUN FREQUENCY
ADA618372	DEVELOPMENT OF A REGIONAL COASTAL AND OPEN OCEAN FORECAST SYSTEM
ADA618373	RUNTIME EXECUTION MANAGEMENT OF DISTRIBUTED SIMULATIONS
ADA618374	OPTIMIZING COVERAGE OF THREE-DIMENSIONAL WIRELESS SENSOR NETWORKS BY MEANS OF PHOTON MAPPING
ADA618382	HAVE WE REALLY BEEN ANALYZING TERMINATING SIMULATIONS INCORRECTLY ALL THESE YEARS?
ADA618383	CLANDESTINE ELOS/OTH RF COMMUNICATIONS FOR UNMANNED UNDERWATER VEHICLES
ADA618384	DATA ASSIMILATION AND OCEAN DATA QUALITY CONTROL UPGRADES IN SWAFS
ADA618385	TESTING AND EVALUATION OF THE MOBILE INSPECTION PLATFORM
ADA618386	AUTONOMOUS UNDERWATER VEHICLE FOR HOMELAND DEFENSE
ADA618387	DEVELOPMENT OF A MOBILE INSPECTION PACKAGE
ADA618388	AUTONOMOUS UNDERWATER VEHICLE FOR HOMELAND DEFENSE AND RESEARCH SUPPORT
ADA618389	PATHOGENIC MICROBIAL SENSORS FOR COASTAL SAFETY
ADA618390	NAVAL WAR COLLEGE REVIEW. VOLUME 63, NUMBER 3, SUMMER 2010
ADA618391	ORTHOPAEDIC IMPLANT DESIGN AND MANUFACTURING FOR TRAUMATIC INJURIES
ADA618392	KEVLAR VEST PROTECTION AGAINST BLAST OVERPRESSURE BRAIN INJURY: SYSTEMIC CONTRIBUTIONS TO INJURY ETIOLOGY
ADA618393	POSITIONING VASCULARIZED COMPOSITE ALLOTRANSPLANTATION WITHIN THE SPECTRUM OF SOLID ORGAN TRANSPLANTATION
ADA618394	CARIBBEAN-ATLANTIC EXCHANGE THROUGH MONA PASSAGE
ADA618395	TEACHING SECURITY REQUIREMENTS ENGINEERING USING SQUARE
ADA618398	ALLIANCE FOR NANOHEALTH COMPETITIVE RESEARCH PROGRAM
ADA618400	DEMONSTRATION RESULTS FOR THE PHYTOEXTRACTION OF LEAD-CONTAMINATED SOIL AT THE TWIN CITIES ARMY AMMUNITION PLANT, ARDEN HILLS, MINNESOTA

ADA618406	20-YEAR STATUS REPORT ON THE HUMAN SYSTEMS INTEGRATION (HSI)/MANPOWER AND PERSONNEL INTEGRATION (MANPRINT) SOLDIER SURVIVABILITY DOMAIN
ADA618413	GOLD, BLOOD, AND POWER: FINANCE AND WAR THROUGH THE AGES
ADA618414	PREVENTING RISKY DRINKING IN VETERANS TREATED WITH PRESCRIPTION OPIOIDS
ADA618415	BLISTER PACKAGING MEDICATION TO INCREASE TREATMENT ADHERENCE AND CLINICAL RESPONSE: IMPACT ON SUICIDE-RELATED MORBIDITY AND MORTALITY
ADA618416	OXIDATIVE LUNG INJURY IN VIRUS-INDUCED WHEEZING
ADA618417	EXPRESSION OF PROTEINS INVOLVED IN EPITHELIAL-MESENCHYMAL TRANSITION AS PREDICTORS OF METASTASIS AND SURVIVAL IN BREAST CANCER PATIENTS
ADA618418	BREAST CANCER ENDOTHELIAL CELL CALCIUM DYNAMICS USING TWO-PHOTON MICROSCOPY
ADA618419	IDENTIFICATION OF PROSTATE CANCER-SPECIFIC MICRODNAS
ADA618420	TARGETING ENERGY METABOLIC PATHWAYS AS THERAPEUTIC INTERVENTION FOR BREAST CANCER
ADA618421	BIOPOLYMERS FOR SAMPLE COLLECTION, PROTECTION, AND PRESERVATION
ADA618425	IRAN'S ROLE IN IRAQ: ROOM FOR U.S.-IRAN COOPERATION?
ADA618429	SPRING ANKLE WITH REGENERATIVE KINETICS TO BUILD A NEW GENERATION OF TRANSTIBIAL PROSTHESES
ADA618430	SPRING ANKLE WITH REGENERATIVE KINETICS TO BUILD A NEW GENERATION OF TRANSTIBIAL PROSTHESES
ADA618431	INTELLECTUAL PROPERTY RIGHTS FOR DIGITAL DESIGN AND MANUFACTURING: ISSUES AND RECOMMENDATIONS
ADA618432	MECHANICAL PROPERTIES OF LOW-DENSITY, REFRACTORY MULTI-PRINCIPAL ELEMENT ALLOYS OF THE CR-NB-TI-V-ZR SYSTEM (POSTPRINT)
ADA618433	PASSIVE OPTICAL DETECTION OF A VIBRATING SURFACE
ADA618434	GAIT DYNAMICS AND LOCOMOTOR METABOLISM
ADA618436	MCSC OFFICE OF SMALL BUSINESS PROGRAMS (OSBP) PRESENTATION TO THE ATTENDEES OF THE NAVY GOLD COAST MCSC WORKSHOP
ADA618437	DEVELOPING A BRIEF METHOD FOR THE SIMULTANEOUS ASSESSMENT OF ANAEROBIC AND AEROBIC FITNESS
ADA618438	CHARACTERIZATION OF STATIONARY DISTRIBUTIONS OF REFLECTED DIFFUSIONS
ADA618441	EVOLUTION OF EMBEDDED PROCESSING FOR WIDE AREA SURVEILLANCE
ADA618447	VERY EFFICIENT HIGH-ORDER HYPERBOLIC SCHEMES FOR TIME-DEPENDENT ADVECTION DIFFUSION PROBLEMS: THIRD-, FOURTH-, AND SIXTH-ORDER

ADA618448	HIGH-ORDER RESIDUAL-DISTRIBUTION HYPERBOLIC ADVECTION-DIFFUSION SCHEMES: 3RD-, 4TH-, AND 6TH-ORDER
ADA618453	ENVIRONMENTAL ASSESSMENT FOR THE INSTALLATION OF A RECLAIMED WATER IRRIGATION SYSTEM IMPROVEMENT PROJECT AT TYNDALL AIR FORCE BASE, FLORIDA
ADA618454	EFFECT OF ENDOTHELIAL DIFFERENTIATED ADIPOSE-DERIVED STEM CELLS ON VASCULARITY AND OSTEOGENESIS IN POLY (D, L-LACTIDE) SCAFFOLDS IN VIVO
ADA618457	BURN ENHANCES TOLL-LIKE RECEPTOR INDUCED RESPONSES BY CIRCULATING LEUKOCYTES
ADA618458	BLAST-INDUCED MODERATE NEUROTRAUMA (BINT) ELICITS EARLY COMPLEMENT ACTIVATION AND TUMOR NECROSIS FACTOR ALPHA (TNFALPHA) RELEASE IN A RAT BRAIN
ADA618459	AN IMPROVED MEDIUM FOR GROWING STAPHYLOCOCCUS AUREUS BIOFILM
ADA618462	MILITARY WOMEN'S HEALTH AND ILLNESS BEHAVIORS IN DEPLOYED SETTINGS
ADA618463	MODULATION OF OXIDATIVE STRESS BY GAMMA-GLUTAMYL CYSTEINE (GGC) AND CONJUGATED LINOLEIC ACID (CLA) ISOMER MIXTURE IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS
ADA618464	CHAOTIC LIDAR FOR NAVAL APPLICATIONS
ADA618465	INFLUENCE OF INTERFACIAL CARBIDE LAYER CHARACTERISTICS ON THERMAL PROPERTIES OF COPPER-DIAMOND COMPOSITES (POSTPRINT)
ADA618466	ADVANCED DIGITAL SIGNAL PROCESSING FOR HYBRID LIDAR
ADA618467	EFFECTS OF IN VITRO HEMODILUTION, HYPOTHERMIA AND RFVIIA ADDITION ON COAGULATION IN HUMAN BLOOD
ADA618469	SCREENING OF POTENTIAL SMALL VOLUME RESUSCITATION PRODUCTS USING A SEVERE HEMORRHAGE SEDATED SWINE MODEL
ADA618471	EFFECTS OF DEHYDRATION ON CEREBROVASCULAR CONTROL DURING STANDING AFTER HEAVY RESISTANCE EXERCISE
ADA618472	ERRATUM TO: STERICALLY STABILIZED PHOSPHOLIPID MICELLES REDUCE ACTIVITY OF A CANDIDATE ANTIMICROBIAL HEALING ADJUNCT
ADA618474	DATA-DRIVEN MODELING OF HUMAN BEHAVIOR IN MILITARY OPERATIONS (BRIEFING CHARTS)
ADA618475	DATA-DRIVEN MODELING OF TARGET HUMAN BEHAVIOR IN MILITARY OPERATIONS (BRIEFING CHARTS)
ADA618476	DATA-DRIVEN MODELING OF HUMAN BEHAVIOR IN MILITARY OPERATIONS
ADA618477	FINDING OF NO SIGNIFICANT IMPACT: ENVIRONMENTAL ASSESSMENT CONSTRUCTION OF HANGAR ADDITION BUILDING 820 TINKER AIR FORCE BASE, OKLAHOMA
ADA618478	BUTANOL/GASOLINE TEST PLAN

ADA618481	MILITARY ORTHOPAEDIC RESIDENCY: THE GOOD, THE CHALLENGING, AND THE DIFFERENT
ADA618489	APPLYING A PROBABILISTIC, REAL-TIME REACTIVE PLANNER FOR AVOIDING HOSTILE FIRE TO BOTH THE APACHE AND A FIXED WING UAV
ADA618490	SIMULATION SCREENING EXPERIMENTS USING LASSO-OPTIMAL SUPERSATURATED DESIGN AND ANALYSIS: A MARITIME OPERATIONS APPLICATION
ADA618491	ENVIRONMENTAL ASSESSMENT FOR BEACH SHORELINE PROTECTION AT PATRICK AIR FORCE BASE, FLORIDA
ADA618492	ANALYZING NONCOMBATANT EVACUATION OPERATIONS USING DISCRETE EVENT SIMULATION
ADA618493	FORECASTING EFFECTS OF MISO ACTIONS: AN ABM METHODOLOGY
ADA618494	WEAPON TRADEOFF ANALYSIS USING DYNAMIC PROGRAMMING FOR A DYNAMIC WEAPON TARGET ASSIGNMENT PROBLEM WITHIN A SIMULATION
ADA618497	PLATELET-ASSOCIATED CD40/CD154 MEDIATES REMOTE TISSUE DAMAGE AFTER MESENTERIC ISCHEMIA/REPERFUSION INJURY
ADA618498	EVALUATION OF A PERFORATED DRUG DELIVERY SYSTEM IN MICE FOR PROLONGED AND CONSTANT RELEASE OF A HYDROPHILIC DRUG
ADA618499	FATIGUE BEHAVIOR OF IM7/BMI 5250-4 COMPOSITE AT ROOM AND ELEVATED TEMPERATURES
ADA618500	SIMULATION OF LOCKING SPACE TRUSS DEPLOYMENTS FOR A LARGE DEPLOYABLE SPARSE APERTURE REFLECTOR
ADA618501	CLMP-MEDIATED REGULATION OF INTESTINAL HOMEOSTASIS IN IBD
ADA618502	CLMP-MEDIATED REGULATION OF INTESTINAL HOMEOSTASIS IN IBD
ADA618503	OPTIMAL RECOVERY TRAJECTORIES FOR AUTOMATIC GROUND COLLISION AVOIDANCE SYSTEMS (AUTO GCAS)
ADA618504	REGENERATIVE MEDICINE AND RESTORATION OF JOINT FUNCTION
ADA618505	EXPERIMENTAL MAGNETOHYDRODYNAMIC ENERGY EXTRACTION FROM A PULSED DETONATION
ADA618506	DESIGN AND TEST OF AN ATTITUDE DETERMINATION AND CONTROL SYSTEM FOR A 6U CUBESAT USING AFIT'S CUBESAT TESTBED
ADA618507	SPOUSE READI (RESILIENCE EDUCATION AND DEPLOYMENT INFORMATION): RANDOMIZED CLINICAL TRIAL FORMERLY REINTEGRATION: THE ROLE OF SPOUSE TELEPHONE BATTLEMIND RANDOMIZED CLINICAL TRIAL
ADA618508	STUDY TO EXAMINE PSYCHOLOGICAL PROCESSES IN SUICIDAL IDEATION AND BEHAVIOR (STEPPS)
ADA618509	TOLERANCE IN NONHUMAN PRIMATES BY DELAYED MIXED CHIMERISM
ADA618510	POSITIONING VASCULARIZED COMPOSITE ALLOTRANSPLANTATION IN THE SPECTRUM OF TRANSPLANTATION

ADA618511	PROLONGED RELEASE OF THE LOCAL ANESTHETIC BUTAMBEN FOR POTENTIAL USE IN PAIN MANAGEMENT
ADA618512	SEALING PENETRATING EYE INJURIES USING PHOTOACTIVATED BONDING
ADA618514	EX VIVO MACHINE PERFUSION IN CTA WITH A NOVEL OXYGEN CARRIER SYSTEM TO ENHANCE GRAFT PRESERVATION AND IMMUNOLOGIC OUTCOMES
ADA618516	BECK PRIDE CENTER - AN EFFECTIVE SOLUTION FOR COMBAT INJURED STUDENT VETERANS
ADA618519	IMPACT OF 50% HRD-76 ON MIDDLE DISTILLATE FUEL FILTRATION AND COALESCENCE
ADA618520	REINTEGRATION THE ROLE OF SPOUSE TELEPHONE BATTLEMIND RANDOMIZED CLINICAL TRIAL
ADA618521	NOVEL CXCR3/CXCR7-DIRECTED BIOLOGICAL ANTAGONIST FOR INHIBITION OF BREAST CANCER PROGRESSION
ADA618522	VALIDATION OF BIOMARKERS OF THE TUMOR MICROENVIRONMENT
ADA618524	INNOVATION: ATTRACTING AND RETAINING THE BEST OF THE PRIVATE SECTOR
ADA618526	TRANSFORMING DEPARTMENT OF DEFENSE'S CORE BUSINESS PROCESSES FOR REVOLUTIONARY CHANGE
ADA618527	MEDICAL DIPLOMACY IN ACHIEVING U.S. GLOBAL STRATEGIC OBJECTIVES
ADA618528	NAVY PERSPECTIVE ON JOINT FORCE INTERDEPENDENCE
ADA618529	BRINGING SPACE CRISIS STABILITY DOWN TO EARTH
ADA618530	DEBUNKING TECHNICAL COMPETENCY AS THE SOLE SOURCE OF INNOVATION
ADA618531	SHOULD MILITARY OFFICERS STUDY POLICY ANALYSIS?
ADA618532	THE ANATOMY OF THE RESOURCE CURSE: PREDATORY INVESTMENT IN AFRICA'S EXTRACTIVE INDUSTRIES
ADA618533	ASSESSING CAUSALITY IN A COMPLEX SECURITY ENVIRONMENT
ADA618534	NEXT STEPS FOR TRANSFORMING EDUCATION AT NATIONAL DEFENSE UNIVERSITY
ADA618535	A STRONG FIGHTING FORCE IS A DIVERSE FIGHTING FORCE
ADA618536	JOINT FORCE QUARTERLY. ISSUE 69, 2ND QUARTER 2013
ADA618537	A THEATER-LEVEL PERSPECTIVE ON CYBER
ADA618538	CHALLENGES TO IMPROVING COMBAT CASUALTY SURVIVABILITY ON THE BATTLEFIELD
ADA618539	JOINT FORCE QUARTERLY. ISSUE 72, 1ST QUARTER 2014
ADA618540	JOINT FORCE QUARTERLY. ISSUE 73, 2ND QUARTER 2014
ADA618541	JOINT FORCE QUARTERLY. ISSUE 76, 1ST QUARTER 2015
ADA618542	ON THE PROBABILITY OF PENETRATION OF ARMOR PLATE

ADA618543	MOSQUITOES: A VIABLE 21ST-CENTURY SOFT POWER TOOL
ADA618544	OPERATION COTTAGE: A CAUTIONARY TALE OF ASSUMPTION AND PERCEPTUAL BIAS
ADA618545	A POTENT VECTOR: ASSESSING CHINESE CRUISE MISSILE DEVELOPMENTS
ADA618546	REINTEGRATION THE ROLE OF SPOUSE TELEPHONE BATTLEMIND RANDOMIZED CLINICAL TRIAL
ADA618547	SEEING 2020: AMERICA'S NEW VISION FOR INTEGRATED AIR AND MISSILE DEFENSE
ADA618548	QUERY REFINEMENT: NEGATION DETECTION AND PROXIMITY LEARNING GEORGETOWN AT TREC 2014 CLINICAL DECISION SUPPORT TRACK
ADA618552	ADVANCED OVERSET GRID METHODS FOR MASSIVELY PARALLEL ROTARY WING COMPUTATIONS
ADA618553	READINESS AND RESILIENCY GO HAND IN HAND
ADA618554	BLAST-RELATED MILD TRAUMATIC BRAIN INJURY IS ASSOCIATED WITH A DECLINE IN SELF-RATED HEALTH AMONGST US MILITARY PERSONNEL
ADA618555	VALIDATING THE USE OF ICD-9-CM CODES TO EVALUATE GESTATIONAL AGE AND BIRTH WEIGHT
ADA618556	JOINT FORCE QUARTERLY. ISSUE 77, 2ND QUARTER 2015
ADA618557	THE NONCOMMISSIONED OFFICER AND PETTY OFFICER: BACKBONE OF THE ARMED FORCES
ADA618558	WOMEN ON THE FRONTLINES OF PEACE AND SECURITY
ADA618559	THE ISLAMIC STATE CRISIS AND U.S. POLICY
ADA618560	THE NEW RUSSIAN ENGAGEMENT WITH LATIN AMERICA: STRATEGIC POSITION, COMMERCE, AND DREAMS OF THE PAST
ADA618561	TAILORING THE ACQUISITION PROCESS IN THE U.S. DEPARTMENT OF DEFENSE
ADA618562	SHAPE OPTIMISATION OF HOLES IN LOADED PLATES BY MINIMISATION OF MULTIPLE STRESS PEAKS
ADA618563	WORK DOMAIN ANALYSIS OF AUSTRALIA'S AIR POWER SYSTEM: PURPOSE-RELATED FUNCTIONS OF COMBAT; TRANSPORT; AND INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE SUBSYSTEMS
ADA618564	INVENTORY REDUCTION WITHOUT REGRET: BALANCING STORAGE AND REBUY COSTS
ADA618565	THE 2015 LONG-TERM BUDGET OUTLOOK
ADA618566	THE 2015 LONG-TERM BUDGET OUTLOOK
ADA618567	UNDERUTILIZED FACILITIES: DOD AND GSA INFORMATION SHARING MAY ENHANCE OPPORTUNITIES TO USE SPACE AT MILITARY INSTALLATIONS
ADA618568	CURVATURE ANALYSIS OF CARDIAC EXCITATION WAVEFRONTS
ADA618570	BIT AND PURDUE AT TREC-KBA-CCR TRACK 2014

ADA618571	BJUT AT TREC 2014 CONTEXTUAL SUGGESTION TRACK: HYBRID RECOMMENDATION BASED ON OPEN-WEB INFORMATION
ADA618572	BJUT AT TREC 2014 MICROBLOG TRACK
ADA618573	BJUT AT TREC 2014 TEMPORAL SUMMARIZATION TRACK
ADA618574	BUPT_PRIS AT TREC 2014 KNOWLEDGE BASE ACCELERATION TRACK
ADA618575	THE INFORMATION EXTRACTION SYSTEMS OF BUPT_PRIS AT TREC2014 TEMPORAL SUMMARIZATION TRACK
ADA618576	DREXEL AT TREC 2014 FEDERATED WEB SEARCH TRACK
ADA618577	MODELLING PSYCHOLOGICAL NEEDS FOR USER-DEPENDENT CONTEXTUAL SUGGESTION
ADA618578	TOWARDS A SIMPLE AND EFFICIENT WEB SEARCH FRAMEWORK
ADA618579	K2U AT TREC 2014 KBA TRACK
ADA618580	LIMSI @ 2014 CLINICAL DECISION SUPPORT TRACK
ADA618581	CRYSTAL THERMOELASTICITY AT EXTREME LOADING RATES AND PRESSURES: ANALYSIS OF HIGHER-ORDER ENERGY POTENTIALS
ADA618582	MECHANICAL PROPERTIES OF NB25MO25TA25W25 AND V20NB20MO20TA20W20 REFRACTORY HIGH ENTROPY ALLOYS (POSTPRINT)
ADA618583	FINDING OF NO SIGNIFICANT IMPACT: CONSTRUCTION AND OPERATION OF AN EMERGENCY SERVICES CENTER UNITED STATES AIR FORCE ACADEMY, COLORADO
ADA618584	AUTOMATED CYBER RED TEAMING
ADA618585	SAN FRANCISCO STATE UNIVERSITY AT TREC 2014: CLINICAL DECISION SUPPORT TRACK AND MICROBLOG TRACK
ADA618586	ENTITY CAME TO RESCUE - LEVERAGING ENTITIES TO MINIMIZE RISKS IN WEB SEARCH
ADA618587	DISTRIBUTED NON-PARAMETRIC REPRESENTATIONS FOR VITAL FILTERING: UW AT TREC KBA 2014
ADA618588	RAPID TECHNOLOGY ASSESSMENT FRAMEWORK FOR LAND LOGISTICS
ADA618589	PLATELETS ORCHESTRATE REMOTE TISSUE DAMAGE AFTER MESENTERIC ISCHEMIA-REPERFUSION
ADA618590	INCIDENCE OF TRICYCLIC ANTIDEPRESSANT-LIKE COMPLICATIONS AFTER CYCLOBENZAPRINE OVERDOSE
ADA618591	ASSOCIATION OF AKI WITH ADVERSE OUTCOMES IN BURNED MILITARY CASUALTIES
ADA618592	UWM-HBUT AT TREC 2014 MICROBLOG TRACK: USING QUERY EXPANSION (QE) AND EVENT IDENTIFICATION ALGORITHM (EIA) TO IMPROVE MICROBLOG RETRIEVAL EFFECTIVENESS
ADA618593	DIRECT INVERSE CONTROL USING AN ARTIFICIAL NEURAL NETWORK FOR THE AUTONOMOUS HOVER OF A HELICOPTER

ADA618594	POSTPROCESSING OF VOXEL-BASED TOPOLOGIES FOR ADDITIVE MANUFACTURING USING THE COMPUTATIONAL GEOMETRY ALGORITHMS LIBRARY (CGAL)
ADA618598	GENERAL PLAN-BASED ENVIRONMENTAL IMPACT ANALYSIS PROCESS ENVIRONMENTAL ASSESSMENT VOLUME 1
ADA618602	ALLOCATING MARINE EXPEDITIONARY UNIT EQUIPMENT TO MINIMIZE SHORTFALLS. THIRD EDITION
ADA618603	INTEGRATED COGNITIVE-NEUROSCIENCE ARCHITECTURES FOR UNDERSTANDING SENSEMAKING (ICARUS): TRANSITION TO THE INTELLIGENCE COMMUNITY
ADA618604	EXPLORING THE QUERY EXPANSION METHODS FOR CONCEPT BASED REPRESENTATION
ADA618605	SIENA'S TWITTER INFORMATION RETRIEVAL SYSTEM: THE 2014 MICROBLOG TRACK
ADA618606	EXPLORATION OF OPINION-AWARE APPROACH TO CONTEXTUAL SUGGESTION
ADA618607	SURFACTANT REMOVAL STUDY FOR NANO-SCALE SMC05 POWDER PREPARED BY HIGH ENERGY BALL MILLING (POSTPRINT)
ADA618608	UCAS AT TREC-2014 MICROBLOG TRACK
ADA618609	TUW @ TREC CLINICAL DECISION SUPPORT TRACK
ADA618610	THE UNIVERSITY OF ILLINOIS' GRADUATE SCHOOL OF LIBRARY AND INFORMATION SCIENCE AT TREC 2014
ADA618611	JET CRACKLE
ADA618612	ADVANCED SINGLE-POLYMER NANOFIBER-REINFORCED COMPOSITE - TOWARDS NEXT GENERATION ULTRALIGHT SUPERSTRONG/TOUGH STRUCTURAL MATERIAL
ADA618613	A NEW APPROACH TO CONTEXTUAL SUGGESTIONS BASED ON WORD2VEC
ADA618614	SNUMEDINFO AT TREC WEB TRACK 2014
ADA618615	SNUMEDINFO AT TREC CDS TRACK 2014: MEDICAL CASE-BASED RETRIEVAL TASK
ADA618616	SCU AT TREC 2014 KNOWLEDGE BASE ACCELERATION TRACK
ADA618617	ACHIEVING 15% TANDEM POLYMER SOLAR CELLS
ADA618618	BONDING UNIDIRECTIONAL CARBON NANOTUBE WITH CARBON FOR HIGH PERFORMANCE
ADA618619	IDENTIFICATION OF NEW DRUG TARGETS IN MULTI-DRUG RESISTANT BACTERIAL INFECTIONS
ADA618620	UCLA AT TREC 2014 CLINICAL DECISION SUPPORT TRACK: EXPLORING LANGUAGE MODELS, QUERY EXPANSION, AND BOOSTING
ADA618621	SIRA: TREC SESSION TRACK 2014

ADA618622	INJURY PREVENTION AND PERFORMANCE OPTIMIZATION IN SOLDIERS OF THE ARMY 101ST AIRBORNE/AIR ASSAULT DIVISION
ADA618623	USER MODELING FOR CONTEXTUAL SUGGESTION
ADA618624	VENUE RECOMMENDATION AND WEB SEARCH BASED ON ANCHOR TEXT
ADA618626	EVALUATING STREAM FILTERING FOR ENTITY PROFILE UPDATES IN TREC 2012, 2013, AND 2014 (KBA TRACK OVERVIEW, NOTEBOOK PAPER)
ADA618627	OVERVIEW OF THE TREC 2014 SESSION TRACK
ADA618628	TREC 2014 WEB TRACK OVERVIEW
ADA618629	CLINICIAN SATISFACTION WITH COMPUTER DECISION SUPPORT IN THE INTENSIVE CARE UNIT
ADA618630	QUERY TRANSFORMATIONS FOR RESULT MERGING
ADA618631	QUERY MODIFICATION THROUGH EXTERNAL SOURCES TO SUPPORT CLINICAL DECISIONS
ADA618632	QUERY EXPANSION USING SNOMED-CT AND WEIGHING SCHEMES
ADA618633	QUERY REFORMULATION FOR CLINICAL DECISION SUPPORT SEARCH
ADA618634	MODELING RICH INTERACTIONS IN SESSION SEARCH - GEORGETOWN UNIVERSITY AT TREC 2014 SESSION TRACK
ADA618635	ICTNET AT SESSION TRACK TREC2014
ADA618636	ICTNET AT TEMPORAL SUMMARIZATION TRACK TREC 2014
ADA618637	BIOMARKERS FOR PTSD
ADA618638	BIOMARKERS FOR PTSD
ADA618639	PTSD AND SUBSTANCE ABUSE
ADA618640	IMPLEMENT FAMILY MEMBER ASSESSMENT COMPONENT IN THE MILLENNIUM COHORT STUDY
ADA618641	INJURY PREVENTION AND PERFORMANCE ENHANCEMENT IN 101ST AIRBOURNE SOLDIERS
ADA618643	INTRA-ARTERIAL TPA TREATMENT FOR BASILAR ARTERY THROMBOSIS IN THE COMBAT ZONE: AN EXAMPLE OF MODERN NONTRAUMA MEDICAL CARE IN WAR
ADA618644	CORRELATION BETWEEN CAPNOGRAPHY AND ARTERIAL CARBON DIOXIDE BEFORE, DURING, AND AFTER SEVERE CHEST INJURY IN SWINE
ADA618645	A BRIEF HISTORY OF THE TOURNIQUET
ADA618646	RETURN TO DUTY AFTER TYPE III OPEN TIBIA FRACTURE
ADA618647	BACTERIA ON EXTERNAL FIXATORS: WHICH PREP IS BEST?
ADA618648	TEN-YEAR ANALYSIS OF TRANSFUSION IN OPERATION IRAQI FREEDOM AND OPERATION ENDURING FREEDOM: INCREASED PLASMA AND PLATELET USE CORRELATES WITH IMPROVED SURVIVAL

ADA618649	EVALUATION OF MILITARY TRAUMA SYSTEM PRACTICES RELATED TO DAMAGE-CONTROL RESUSCITATION
ADA618650	PREHOSPITAL INTERVENTIONS PERFORMED IN A COMBAT ZONE: A PROSPECTIVE MULTICENTER STUDY OF 1,003 COMBAT WOUNDED
ADA618651	LIGHTWEIGHT NONINVASIVE TRAUMA MONITOR FOR EARLY INDICATION OF CENTRAL HYPOVOLEMIA AND TISSUE ACIDOSIS: A REVIEW
ADA618652	ADVANCED LUNG CANCER SCREENING: AN INDIVIDUALIZED MOLECULAR NANOTECHNOLOGY APPROACH
ADA618653	THE PATHOGENESIS OF TRAUMATIC COAGULOPATHY
ADA618654	TRENDS IN FIREARM SAFETY - DO THEY CORRELATE WITH FEWER INJURIES
ADA618655	IMPROVING DENGUE VIRUS CAPTURE RATES IN HUMANS AND VECTORS IN KAMPHAENG PHET PROVINCE, THAILAND, USING AN ENHANCED SPATIOTEMPORAL SURVEILLANCE STRATEGY
ADA618656	ICTNET AT WEB TRACK TREC2014
ADA618657	QCRI AT TREC 2014: APPLYING THE KISS PRINCIPLE FOR THE TTG TASK IN THE MICROBLOG TRACK
ADA618658	CRP HENRI TUDOR AT TREC 2014: COMBINING SEARCH RESULTS FOR CLINICAL DECISION SUPPORT
ADA618659	UNIVERSITY OF GLASGOW AT TREC 2014: EXPERIMENTS WITH TERRIER IN CONTEXTUAL SUGGESTION, TEMPORAL SUMMARISATION AND WEB TRACKS
ADA618661	UNIVERSITY OF DELAWARE AT TREC 2014
ADA618662	DETERMINATION OF ALTITUDE SICKNESS RISK (DASR) USER'S GUIDE FOR APPLE MOBILE DEVICES
ADA618663	OPINIONS IN FEDERATED SEARCH: UNIVERSITY OF LUGANO AT TREC 2014 FEDERATED WEB SEARCH TRACK
ADA618664	CLOSTRIDIUM DIFFICILE INFECTION IN THE DEPARTMENT OF DEFENSE (DOD): 2007-2013
ADA618665	MESENCHYMAL STEM CELL THERAPY FOR ACUTE RADIATION SYNDROME: INNOVATIVE MEDICAL APPROACHES IN MILITARY MEDICINE
ADA618666	WHU AT TREC KBA VITAL FILTERING TRACK 2014
ADA618667	UTD AT TREC 2014: QUERY EXPANSION FOR CLINICAL DECISION SUPPORT
ADA618668	NOVEL TECHNIQUES FOR RETROPERITONEAL IMPLANTATION OF TELEMETRY TRANSMITTERS FOR PHYSIOLOGIC MONITORING IN GOTTINGEN MINIPIGS (SUS SCROFA DOMESTICUS)
ADA618669	UNIVERSITY OF WATERLOO AT TREC 2014 CONTEXTUAL SUGGESTION: EXPERIMENTS WITH SUGGESTION CLUSTERING
ADA618670	TWO SELFLESS CONTRIBUTIONS TO WEB SEARCH EVALUATION
ADA618671	UNIVERSITY OF PADUA AT TREC 2014: FEDERATED WEB SEARCH TRACK

ADA618672	UMASS AT TREC WEB 2014: ENTITY QUERY FEATURE EXPANSION USING KNOWLEDGE BASE LINKS
ADA618673	HU_DB AT TREC 2014 MICROBLOG TRACK
ADA618674	ICTNET AT CONTEXT SUGGESTION TRACK TREC 2014
ADA618675	ENVIRONMENTAL ASSESSMENT FOR AIRFIELD SAFETY AND DRAINAGE IMPROVEMENTS AT PATRICK AIR FORCE BASE, FLORIDA
ADA618676	TRENDS IN NEW U.S. MARINE CORPS ACCESSIONS DURING THE RECENT CONFLICTS IN IRAQ AND AFGHANISTAN
ADA618677	PREDICTORS OF CONTINUED PROBLEM DRINKING AND SUBSTANCE USE FOLLOWING MILITARY DISCHARGE
ADA618678	GLASGOW COMA SCALE SCORES, EARLY OPIOIDS, AND 4-YEAR PSYCHOLOGICAL OUTCOMES AMONG COMBAT AMPUTEES
ADA618679	EVALUATING EVIDENCE-BASED INTERVENTION TO PREVENT FALL AND PRESSURE ULCERS
ADA618680	COMBAT VETERANS WITH COMORBID PTSD AND MILD TBI EXHIBIT A GREATER INHIBITORY PROCESSING ERP FROM THE DORSAL ANTERIOR CINGULATE CORTEX
ADA618682	A SYSTEMATIC LITERATURE REVIEW OF THE USE AND EFFECTIVENESS OF THE COMPUTER ASSISTED REHABILITATION ENVIRONMENT FOR RESEARCH AND REHABILITATION AS IT RELATES TO THE WOUNDED WARRIOR
ADA618683	MID-SEASON INFLUENZA VACCINE EFFECTIVENESS FOR THE 2012-2013 INFLUENZA SEASON
ADA618685	SMOKING CESSATION AND IMPROVEMENT IN PHYSICAL PERFORMANCE AMONG YOUNG MEN
ADA618686	GLASGOW COMA SCORES, EARLY OPIOIDS, AND POSTTRAUMATIC STRESS DISORDER AMONG COMBAT AMPUTEES
ADA618687	LUMBAR SPINE MUSCULOSKELETAL PHYSIOLOGY AND BIOMECHANICS DURING SIMULATED MILITARY OPERATIONS
ADA618688	USE OF A CIRCULATION MODEL TO ENHANCE PREDICTABILITY OF BIOLUMINESCENCE IN THE COASTAL OCEAN
ADA618689	INTERACTIONS OF SMALL-SCALE PHYSICAL MIXING PROCESSES WITH THE STRUCTURE, MORPHOLOGY, BLOOM DYNAMICS AND OPTICS OF NON-SPHEROID PHYTOPLANKTON
ADA618690	NEOGENE STRATIGRAPHIC DEVELOPMENT OF THE PERSIAN GULF
ADA618691	BIOLOGICAL ALTERATION OF SEDIMENTARY EVENT-LAYERS ON THE EEL RIVER SHELF
ADA618692	EPILEPTIC SEIZURES FROM ABNORMAL NETWORKS: WHY SOME SEIZURES DEFY PREDICTABILITY
ADA618693	TOURNIQUETS EXPOSED TO THE AFGHANISTAN COMBAT ENVIRONMENT HAVE DECREASED EFFICACY AND INCREASED BREAKAGE COMPARED TO UNEXPOSED TOURNIQUETS

ADA618694	PERFORMANCE OF NOVICE ARMY NURSES IN A COMBAT CASUALTY STRESS SCENARIO
ADA618695	ICTNET AT MICROBLOG TRACK IN TREC 2014
ADA618696	COUPLE FUNCTIONING AND POSTTRAUMATIC STRESS IN OIF/OEF VETERANS AND SPOUSES
ADA618697	QU AT TREC-2014: ONLINE CLUSTERING WITH TEMPORAL AND TOPICAL EXPANSION FOR TWEET TIMELINE GENERATION
ADA618698	AUTONOMIC MECHANISMS ASSOCIATED WITH HEART RATE AND VASOCONSTRICTOR RESERVES
ADA618702	SPACE VEHICLE CHEMICAL INTERACTIONS AND TECHNOLOGIES
ADA618703	A STANDARD FOR COMMAND, CONTROL, COMMUNICATIONS AND COMPUTERS (C4) TEST DATA REPRESENTATION TO INTEGRATE WITH HIGH-PERFORMANCE DATA REDUCTION
ADA618704	PNEUMONIA OUTBREAK CAUSED BY CHLAMYDOPHILA PNEUMONIAE AMONG US AIR FORCE ACADEMY CADETS, COLORADO, USA
ADA618705	ESTIMATES OF PERTUSSIS VACCINE EFFECTIVENESS IN UNITED STATES AIR FORCE PEDIATRIC DEPENDENTS
ADA618706	DOMAIN MODELING FOR ADAPTIVE TRAINING AND EDUCATION IN SUPPORT OF THE US ARMY LEARNING MODEL-RESEARCH OUTLINE
ADA618708	GOING FARTHER BY GOING TOGETHER: BUILDING PARTNER CAPACITY IN AFRICA
ADA618709	AN EXPERIMENT TO MEASURE THE TRANSVERSE ELECTRIC COMPONENT OF ATMOSPHERIC RADIO NOISE
ADA618710	FINESCALE STRUCTURE OF THE TEMPERATURE-SALINITY RELATIONSHIP
ADA618711	PME AND ONLINE EDUCATION IN THE AIR FORCE: RAISING THE GAME
ADA618713	MANAGE OR EDUCATE: FULFILLING THE PURPOSE OF JOINT PROFESSIONAL MILITARY EDUCATION
ADA618714	COVERT ACTION: TITLE 10, TITLE 50, AND THE CHAIN OF COMMAND
ADA618715	STUXNET, SCHMITT ANALYSIS, AND THE CYBER USE-OF-FORCE DEBATE
ADA618716	DISTRIBUTION AND CYCLING OF DISSOLVED ORGANIC CARBON AND COLORED DISSOLVED ORGANIC CARBON ON THE WEST FLORIDA SHELF
ADA618717	CHROMOPHORIC DISSOLVED ORGANIC MATTER IN COASTAL WATERS
ADA618718	THE EVOLUTION OF MILITARY TRAUMA AND CRITICAL CARE MEDICINE: APPLICATIONS FOR CIVILIAN MEDICAL CARE SYSTEMS
ADA618719	COMMUNITY MEETINGS FOR EMERGENCY RESEARCH COMMUNITY CONSULTATION
ADA618722	AUV-BASED MEASUREMENTS OF TURBULENCE IN THE OREGON COASTAL OCEAN
ADA618723	AUV-BASED MEASUREMENTS OF THE OREGON COASTAL OCEAN

ADA618724	TRANSFORMATIVE PULSED POWER SCIENCE AND TECHNOLOGY
ADA618725	UNIVERSITY OF PITTSBURGH AT TREC 2014 MICROBLOG TRACK
ADA618726	FUSING MANUAL AND MACHINE FEEDBACK IN BIOMEDICAL DOMAIN
ADA618727	LEARNING TO COMBINE COLLECTION-CENTRIC AND DOCUMENT-CENTRIC MODELS FOR RESOURCE SELECTION
ADA618728	IRIT AT TREC TEMPORAL SUMMARIZATION 2014
ADA618729	ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT FOR THE LOW IMPACT DEVELOPMENT RETROFIT AT PILLAR POINT AIR FORCE STATION, CALIFORNIA
ADA618730	ENVIRONMENTAL ASSESSMENT OF STONE ROAD WIDENING AT MISSION LAKE MOODY AIR FORCE BASE, GEORGIA
ADA618732	EFFECTIVENESS OF THE SALINE LOAD TEST IN DIAGNOSIS OF TRAUMATIC ELBOW ARTHROTOMIES
ADA618733	ENDICOTT COLLEGE AT 2014 TREC SESSION TRACK
ADA618734	EFFECT OF HEMODILUTION ON COAGULATION AND RECOMBINANT FACTOR VIIA EFFICACY IN HUMAN BLOOD IN VITRO
ADA618735	DESIGN, FABRICATION, CHARACTERIZATION AND MODELING OF INTEGRATED FUNCTIONAL MATERIALS
ADA618736	DESIGN, FABRICATION, CHARACTERIZATION AND MODELING OF INTEGRATED FUNCTIONAL MATERIALS
ADA618737	BETTER CONTEXTUAL SUGGESTIONS IN CLUEWEB12 USING DOMAIN KNOWLEDGE INFERRED FROM THE OPEN WEB
ADA618738	IRIT AT TREC KBA 2014
ADA618739	IRIT AT TREC 2014 CONTEXTUAL SUGGESTION TRACK
ADA618740	AN IN VITRO AND IN VIVO EVALUATION OF THE EFFICACY OF RECOMBINANT HUMAN LIVER PROLIDASE AS A CATALYTIC BIOSCAVENGER OF CHEMICAL WARFARE NERVE AGENTS
ADA618741	ULTRAVIOLET B AND INCIDENCE RATES OF LEUKEMIA WORLDWIDE
ADA618743	HEART RATE VARIABILITY DURING SIMULATED HEMORRHAGE WITH LOWER BODY NEGATIVE PRESSURE IN HIGH AND LOW TOLERANT SUBJECTS
ADA618744	FULL-TEXTS REPRESENTATIONS WITH MEDICAL SUBJECT HEADINGS, AND CO-CITATIONS NETWORK RERANKING STRATEGIES FOR TREC 2014 CLINICAL DECISION SUPPORT TRACK
ADA618745	EFFECT OF SWIRL ON AN UNSTABLE SINGLE-ELEMENT GAS-GAS ROCKET ENGINE (BRIEFING CHARTS)
ADA618746	IN VITRO EVALUATION OF AN INJECTABLE CHITOSAN GEL FOR SUSTAINED LOCAL DELIVERY OF BMP-2 FOR OSTEOBLASTIC DIFFERENTIATION
ADA618747	COAGULATION CHANGES TO SYSTEMIC ACIDOSIS AND BICARBONATE CORRECTION IN SWINE

ADA618748	WEBIS AT TREC 2014: WEB, SESSION, AND CONTEXTUAL SUGGESTION TRACKS
ADA618750	TIME-DEPENDENT EFFECT OF CHLORHEXIDINE SURGICAL PREP
ADA618753	TOLERANCE TO CENTRAL HYPOVOLEMIA: THE INFLUENCE OF OSCILLATIONS IN ARTERIAL PRESSURE AND CEREBRAL BLOOD VELOCITY
ADA618754	REPORT ON ENHANCING SECURITY AND STABILITY IN AFGHANISTAN
ADA618756	HYPOTENSION IS 100 MM HG ON THE BATTLEFIELD
ADA618758	A CASE STUDY OF THE IMPACT OF RELIGIOUS ACCOMMODATIONS ON INITIAL MILITARY TRAINING
ADA618759	SAKSENAEA ERYTHROSPORA INFECTION FOLLOWING COMBAT TRAUMA
ADA618760	PYTHIUM APHANIDERMATUM INFECTION FOLLOWING COMBAT TRAUMA
ADA618761	OVERVIEW OF THE TREC 2014 FEDERATED WEB SEARCH TRACK
ADA618762	ARTERIAL PRESSURE OSCILLATIONS ARE NOT ASSOCIATED WITH MUSCLE SYMPATHETIC NERVE ACTIVITY IN INDIVIDUALS EXPOSED TO CENTRAL HYPOVOLAEMIA
ADA618763	ENVIRONMENTAL ASSESSMENT NEWPORT RESEARCH FACILITY IRISH HILL
ADA618764	CONCEPT BASED TIE-BREAKING AND MAXIMAL MARGINAL RELEVANCE RETRIEVAL IN MICROBLOG RETRIEVAL
ADA618766	SPARKY-SPRING ANKLE WITH REGENERATIVE KINEMATICS
ADA618768	TREATMENT OF TOURNIQUET-INDUCED ISCHEMIA REPERFUSION INJURY WITH MUSCLE PROGENITOR CELLS
ADA618769	TOXICITY OF ALUMINUM SILICATES USED IN HEMOSTATIC DRESSINGS TOWARD HUMAN UMBILICAL VEINS ENDOTHELIAL CELLS, HELA CELLS, AND RAW267.4 MOUSE MACROPHAGES
ADA618770	PERFORMANCE EVALUATION OF NEUROMORPHIC-VISION OBJECT RECOGNITION ALGORITHMS
ADA618771	RUC AT TREC 2014: SELECT RESOURCES USING TOPIC MODELS
ADA618772	A HYBRID APPROACH TO CLINICAL QUESTION ANSWERING
ADA618773	USE OF TIME-AWARE LANGUAGE MODEL IN ENTITY DRIVEN FILTERING SYSTEM
ADA618774	CENTRALITY BASED DOCUMENT RANKING
ADA618775	ATIGEO AT TREC 2014 CLINICAL DECISION SUPPORT TASK
ADA618776	NAVY COALESCENCE TEST ON CAMELINA HRJ5 FUEL
ADA618777	NAVY COALESCENCE TEST ON PETROLEUM F-76 FUEL
ADA618778	MEDICAL SURVEILLANCE MONTHLY REPORT (MSMR). VOLUME 22, NUMBER 6, JUNE 2015
ADA618779	NAVY COALESCENCE TEST ON PETROLEUM F-76 FUEL WITH INFINEUM R655 LUBRICITY IMPROVER AT 300 PPM

ADA618780	IMPACT ANALYSIS ON THE REMOVAL OF FILTER/MONITORS FROM USN/USMC HELICOPTER IN FLIGHT REFUELING SYSTEMS
ADA618781	DEVELOPMENT OF A NEW SPECIFICATION FOR AIRCRAFT CATAPULT LUBRICANT, LA7, NSN 9150-01-430-2884
ADA618782	NAVY COALESCENCE TEST ON PETROLEUM F-76 FUEL WITH FAME ADDITIVE AT 1%
ADA618785	ENVIRONMENTAL ASSESSMENT FOR PROPOSED GENERAL PURPOSE WAREHOUSE CONSTRUCTION AT DEFENSE DISTRIBUTION OFFICER OKLAHOMA CITY, OKLAHOMA (DDOO)
ADA618794	USE OF INTRAOPERATIVE TEMPORARY INVASIVE DISTRACTION TO REDUCE A CHRONIC TALAR NECK FRACTURE-DISLOCATION
ADA618795	EVALUATION OF THE LOCAL IRRITATION POTENTIAL OF HYPERTONIC SALINE-DEXTRAN (HSD) IN MICE AND RABBITS
ADA618799	WIRE-ARRAY HOLDER CRITICAL IN HIGH WIRE-NUMBER Z-PINCH IMPLOSIONS
ADA618802	MESOPOROUS NITROGEN-DOPED CARBON-LISICON GLASS CERAMICS AS HIGH PERFORMANCE CATHODES IN SOLID-STATE LITHIUM OXYGEN BATTERIES
ADA618803	NOVASEARCH AT TREC 2014 CLINICAL DECISION SUPPORT TRACK
ADA618804	THE EFFECT OF FFP:RBC RATIO ON MORBIDITY AND MORTALITY IN TRAUMA PATIENTS BASED ON TRANSFUSION PREDICTION SCORE
ADA618805	FINDING OF NO SIGNIFICANT IMPACT (FONSI): ENVIRONMENTAL ASSESSMENT OF THE FARISH RECREATION AREA OBSERVATORY AND CABIN CONSTRUCTION
ADA618806	EXFOLIATED, NITROGEN-DOPED GRAPHENE NANOSHEET CATHODE FOR LITHIUM-OXYGEN BATTERIES
ADA618807	WOOD BARK SMOKE INDUCES LUNG AND PLEURAL PLASMINOGEN ACTIVATOR INHIBITOR 1 AND STABILIZES ITS MRNA IN PORCINE LUNG CELLS
ADA618808	THE ASSOCIATION OF BLOOD COMPONENT USE RATIOS WITH THE SURVIVAL OF MASSIVELY TRANSFUSED TRAUMA PATIENTS WITH AND WITHOUT SEVERE BRAIN INJURY
ADA618809	50/50 F-76/DSH-76 SPECIFICATION AND FIT-FOR-PURPOSE LEVEL I TEST RESULTS
ADA618810	SOL-GEL-DERIVED LITHIUM SUPERIONIC CONDUCTOR $Li_{1.5}Al_{0.5}Ge_{1.5}(PO_4)_3$ ELECTROLYTE FOR SOLID-STATE LITHIUM-OXYGEN BATTERIES
ADA618811	INFECTION PREVENTION AND CONTROL IN DEPLOYED MILITARY MEDICAL TREATMENT FACILITIES
ADA618812	DECAY-ACCELERATING FACTOR MITIGATES CONTROLLED HEMORRHAGE-INSTIGATED INTESTINAL AND LUNG TISSUE DAMAGE AND HYPERKALEMIA IN SWINE
ADA618813	LIFE OR DEATH? A PHYSIOGENOMIC APPROACH TO UNDERSTAND INDIVIDUAL VARIATION IN RESPONSES TO HEMORRHAGIC SHOCK

ADA618814	EVALUATION OF DIGITAL REFRACTOMETERS FOR FIELD DETERMINATION OF FSII CONCENTRATION IN JP-5 FUEL
ADA618815	CHAOTIC LIDAR FOR NAVAL APPLICATIONS
ADA618816	OVERVIEW OF THE TREC 2014 CONTEXTUAL SUGGESTION TRACK
ADA618817	F-76 LUBRICITY IMPROVER ADDITIVE EVALUATION
ADA618818	FASCIOTOMY RATES IN OPERATIONS ENDURING FREEDOM AND IRAQI FREEDOM: ASSOCIATION WITH INJURY SEVERITY AND TOURNIQUET USE
ADA618819	CHAOTIC LIDAR FOR NAVAL APPLICATIONS
ADA618820	THE RELATIONSHIP OF EARLY PAIN SCORES AND POSTTRAUMATIC STRESS DISORDER IN BURNED SOLDIERS
ADA618821	IMPROVING MICROCIRCULATION WITH THERAPEUTIC INTRATHORACIC PRESSURE REGULATION IN A PORCINE MODEL OF HEMORRHAGE
ADA618822	COMPATIBILITY OF DIRECT SUGAR TO HYDROCARBON (DSH-76) WITH COMBINED CONTAMINATED FUEL DETECTOR
ADA618823	MICRO-FABRICATED PERFORATED POLYMER DEVICES FOR LONG-TERM DRUG DELIVERY
ADA618824	CHAOTIC LIDAR FOR NAVAL APPLICATIONS
ADA618825	FOR COMBAT WOUNDED: EXTREMITY TRAUMA THERAPIES FROM THE USAISR
ADA618826	NOVASEARCH AT TREC 2014 MICROBLOG TRACK: RERANKING WITH WIKIPEDIA PAGE VIEWS
ADA618827	MINOR MORBIDITY WITH EMERGENCY TOURNIQUET USE TO STOP BLEEDING IN SEVERE LIMB TRAUMA: RESEARCH, HISTORY, AND RECONCILING ADVOCATES AND ABOLITIONISTS
ADA618828	NAVY COALESCENCE TEST ON PETROLEUM F76 WITH LUBRIZOL 9352 LUBRICITY IMPROVER AT 300 PPM
ADA618829	RECENT ADVANCES IN UNDERSTANDING THE REACTIVITY OF ENERGETIC IONIC LIQUIDS IN PROPULSION APPLICATIONS
ADA618830	IMPACT OF 50% ALCOHOL TO JET BLENDS ON AVIATION TURBINE FUEL FILTRATION AND COALESCENCE
ADA618831	50/50 JP5/ATJ5 SPECIFICATION AND FIT-FOR-PURPOSE TEST RESULTS
ADA618832	POROUS HYDROXYAPATITE SCAFFOLD WITH THREE-DIMENSIONAL LOCALIZED DRUG DELIVERY SYSTEM USING BIODEGRADABLE MICROSPHERES
ADA618833	DOES A LONGER DELAY IN FIXATION OF TALUS FRACTURES CAUSE OSTEONECROSIS?
ADA618834	POSTDISCHARGE SECOBARBITAL AFTER ED MIGRAINE TREATMENT DECREASES PAIN AND IMPROVES RESOLUTION
ADA618835	EFFECT OF VARIOUS CONCENTRATIONS OF ANTIBIOTICS ON OSTEOGENIC CELL VIABILITY AND ACTIVITY

ADA618836	POSITIONING, SPLINTING, AND CONTRACTURE MANAGEMENT
ADA618837	MONITORING NON-INVASIVE CARDIAC OUTPUT AND STROKE VOLUME DURING EXPERIMENTAL HUMAN HYPOVOLAEMIA AND RESUSCITATION
ADA618838	COMPARISON OF AIRWAY PRESSURE RELEASE VENTILATION TO CONVENTIONAL MECHANICAL VENTILATION IN THE EARLY MANAGEMENT OF SMOKE INHALATION INJURY IN SWINE
ADA618839	INITIAL RESUSCITATION WITH PLASMA AND OTHER BLOOD COMPONENTS REDUCED BLEEDING COMPARED TO HETASTARCH IN ANESTHETIZED SWINE WITH UNCONTROLLED SPLENIC HEMORRHAGE
ADA618840	PREVENTION OF INFECTIONS ASSOCIATED WITH COMBAT-RELATED EXTREMITY INJURIES
ADA618841	90/10 JP5/SYNTHESIZED ISO-PARAFFIN SPECIFICATION AND FIT-FOR-PURPOSE TEST RESULTS
ADA618843	VIRTUAL REALITY PAIN CONTROL DURING BURN WOUND DEBRIDEMENT OF COMBAT-RELATED BURN INJURIES USING ROBOT-LIKE ARM MOUNTED VR GOGGLES
ADA618845	CHAOTIC LIDAR FOR NAVAL APPLICATIONS
ADA618846	EDGE REDUCTION FOR EVMDDS TO SPEED UP ANALYSIS OF MULTI-STATE SYSTEMS
ADA618847	ANALYSIS METHODS OF MULTI-STATE SYSTEMS PARTIALLY HAVING DEPENDENT COMPONENTS USING MULTIPLE-VALUED DECISION DIAGRAMS
ADA618848	GENETIC INFLUENCES ON SURVIVAL TIME AFTER SEVERE HEMORRHAGE IN INBRED RAT STRAINS
ADA618851	PNEUMATOSIS INTESTINALIS IN PATIENTS WITH SEVERE THERMAL INJURY
ADA618852	CHAOTIC LIDAR FOR NAVAL APPLICATIONS
ADA618855	EVALUATION OF SPECTROVISC Q3000 FOR VISCOSITY DETERMINATION
ADA618856	IMPACT OF 50% SYNTHESIZED ISO-PARAFFINS (SIP) ON F-76 FUEL COALESCENCE
ADA618857	EVMDD-BASED ANALYSIS AND DIAGNOSIS METHODS OF MULTI-STATE SYSTEMS WITH MULTI-STATE COMPONENTS
ADA618858	CHAOTIC LIDAR FOR NAVAL APPLICATIONS
ADA618859	MTHFR FUNCTIONAL POLYMORPHISM C677T AND GENOMIC INSTABILITY IN THE ETIOLOGY OF IDIOPATHIC AUTISM IN SIMPLEX FAMILIES
ADA618860	A NOVEL ASSOCIATION AND THERAPEUTIC TARGETING OF NEUROFILIN-1 AND MUC1 IN PANCREATIC CANCER
ADA618861	IMPACT OF 200 PPM HITEC (REGISTERED TRADEMARK) 4898C LUBRICITY IMPROVER ADDITIVE (LIA) ON F-76 FUEL COALESCENCE
ADA618862	NAVY FIELD EVALUATION OF PARTICLE COUNTER TECHNOLOGY FOR AVIATION FUEL CONTAMINATION DETECTION

ADA618863	FUEL SYSTEM ICING INHIBITOR CONCENTRATION REDUCTION STUDY
ADA618864	PROBING HER2-PUMA AND EGFR-PUMA CROSSTALKS IN AGGRESSIVE BREAST CANCER
ADA618865	SUBTYPING OF TODDLERS WITH ASD BASED ON PATTERNS OF SOCIAL ATTENTION DEFICITS
ADA618866	INTEGRATIVE LIFECOURSE AND GENETIC ANALYSIS OF MILITARY WORKING DOGS
ADA618867	SOCIAL ENGAGEMENT IN PUBLIC PLACES: A TALE OF ONE ROBOT
ADA618868	TRANSLATIONAL CONTROL IN BONE MARROW FAILURE
ADA618869	THE ROLE OF NG2 GLIAL CELLS IN ALS PATHOGENESIS
ADA618870	TARGETING PREMALIGNANT LESIONS: IMPLICATIONS FOR EARLY BREAST CANCER DETECTION AND INTERVENTION
ADA618871	MAMMARY CANCER AND ACTIVATION OF TRANSPOSABLE ELEMENTS
ADA618872	RELIABILITY ASSESSMENT OF GAN POWER SWITCHES
ADA618873	FUNCTIONAL PROTEOMICS TO IDENTIFY MODERATORS OF CD8+ T-CELL FUNCTION IN MELANOMA
ADA618874	REGIONAL ANESTHESIA AND VALPROATE SODIUM FOR THE PREVENTION OF CHRONIC POST-AMPUTATION PAIN
ADA618875	EFFECT OF IBUPROFEN DOSE ON PLATELET AGGREGATION AND COAGULATION IN BLOOD SAMPLES FROM PIGS
ADA618876	CHARACTERISTICS OF GENITOURINARY INJURIES ASSOCIATED WITH PELVIC FRACTURES DURING OPERATION IRAQI FREEDOM AND OPERATION ENDURING FREEDOM
ADA618877	EVIDENCE FOR A HIGHER RISK OF HYPOVOLEMIA-INDUCED HEMODYNAMIC INSTABILITY IN FEMALES: IMPLICATIONS FOR DECISION SUPPORT DURING PREHOSPITAL TRIAGE
ADA618878	REIKI: APPLICATION AS A MODALITY OF INTEGRATIVE THERAPY FOR TREATING POST-TRAUMATIC STRESS DISORDER AND OTHER WOUNDED WARRIOR ISSUES
ADA618879	BUILDING A MIDDLE EASTERN ALLIANCE
ADA618880	DEALING WITH SEXUAL ASSAULT, CHALLENGES, AND INSIGHTS
ADA618881	AMERICAN GRAND STRATEGY: THE END OF PRIMACY?
ADA618882	READY FOR TFI PRIME TIME? A CLOSER EXAMINATION OF THE DUAL COMPONENT COMMANDER AND THE INTEGRATED WING
ADA618883	IS THE CURRENT ROYAL AUSTRALIAN AIR FORCE AN AIR FORCE OF STRATEGIC INFLUENCE?
ADA618884	COMMAND AND CONTROL IN THE ANTI-ACCESS/AREA DENIAL ENVIRONMENT
ADA618885	COMMUNICATING WHY: ALIGNING THE AIR FORCE MESSAGE

ADA618886	BREAKING BAD: THE EFFICACY OF ETHICS EDUCATION IN AIR FORCE OFFICER PME
ADA618888	THE RISE OF ROBOTS: THE MILITARY'S USE OF AUTONOMOUS LETHAL FORCE
ADA618890	HOW THE UNITED STATES ARMY RESERVE CAN EFFECTIVELY SUPPORT THE DEFENSE SUPPORT OF CIVILIAN AUTHORITIES MISSION
ADA618891	UNDERSTANDING SECOND-ORDER THEORY OF MIND
ADA618892	UNPOSED OBJECT RECOGNITION USING AN ACTIVE APPROACH
ADA618893	BOUNDED EXPECTATIONS FOR DISCREPANCY DETECTION IN GOAL-DRIVEN AUTONOMY
ADA618894	A PROCESS MODEL OF TRUST IN AUTOMATION: A SIGNAL DETECTION THEORY BASED APPROACH
ADA618895	THE OPERATIONAL AIR NATIONAL GUARD: RELATIONSHIP CHANGES AND POLICY IMPLICATIONS
ADA618896	IS IT TIME FOR A US CYBER FORCE?
ADA618897	THE CIVIL-MILITARY GAP AND WOMEN IN COMBAT: THE ELITE'S ATTITUDE TRANSFORMATION, 1991-2013
ADA618898	ARGUMENT FOR A JOINT SAFETY REPORTING SYSTEM
ADA618899	HOW TO MAINTAIN AN OPERATIONAL RESERVE? FURTHER ENGAGING ARMY RESERVE COMPONENT FORCES IN THE COMING DECADE
ADA618900	ISLAMIC JIHAD: SECTARIAN FACTORS IN COMBATING TERRORISM
ADA618901	MANAGING RELATIVE DECLINE: AN ANALYSIS OF FOREIGN POLICY ALTERNATIVES FOR THE UNITED STATES
ADA618902	HYBRID WARFARE: PREPARING FOR FUTURE CONFLICT
ADA618903	PETROLEUM DEPENDENCY: THE CASE TO REPLACE THE INTERNAL COMBUSTION ENGINE
ADA618904	BOUNCING BACK FROM WAR TRAUMA: RESILIENCY IN GLOBAL WAR ON TERROR'S WOUNDED WARRIORS
ADA618905	BURN PATIENT ACUITY DEMOGRAPHICS, SCAR CONTRACTURES, AND REHABILITATION TREATMENT TIME RELATED TO PATIENT OUTCOMES (ACT)
ADA618906	META-ANALYTICAL ONLINE REPOSITORY OF GENE EXPRESSION PROFILES OF MDS STEM CELLS
ADA618907	VIRAL ONCOLYTIC THERAPEUTICS FOR NEOPLASTIC MENINGITIS
ADA618908	REGULATION OF C-MYC MRNA BY L11 IN RESPONSE TO UV AND GAMMA IRRADIATION
ADA618909	RAPID RESPONSE RESEARCH AND DEVELOPMENT (R&D) FOR THE AEROSPACE SYSTEMS DIRECTORATE. DELIVERY ORDER 0004: RESEARCH FOR PROPULSION AND POWER SYSTEMS. VOLUME 2 - STUDENTS EXPLORING ADVANCED TECHNOLOGIES (SEAT) PROGRAM

ADA618910	IS COMBAT EXPOSURE PREDICTIVE OF HIGHER PREOPERATIVE STRESS IN MILITARY MEMBERS?
ADA618911	DISCOVERING AND ANALYZING DEVIANT COMMUNITIES: METHODS AND EXPERIMENTS
ADA618912	LATENT SCOPE BIAS IN CATEGORIZATION
ADA618913	PHYSICS-AWARE INFORMATIVE COVERAGE PLANNING FOR AUTONOMOUS VEHICLES
ADA618914	CENTRAL PATTERN GENERATOR BASED OMNIDIRECTIONAL LOCOMOTION FOR QUADRUPEDAL ROBOTICS
ADA618915	ADVANCED DIGITAL SIGNAL PROCESSING FOR HYBRID LIDAR FY 2014
ADA618916	ADVANCED DIGITAL SIGNAL PROCESSING FOR HYBRID LIDAR FY 2013
ADA618917	STRATEGIC REFORM: A BATTLE OF ASSUMPTIONS
ADA618918	TRIBAL WARFARE: THE SOCIETY OF MODERN AIRMEN
ADA618921	ALL THE MISSILES WORK: TECHNOLOGICAL DISLOCATIONS AND MILITARY INNOVATION: A CASE STUDY IN US AIR FORCE AIR-TO-AIR ARMAMENT, POST-WORLD WAR II THROUGH OPERATION ROLLING THUNDER
ADA618922	CASTING NET ASSESSMENT: ANDREW W. MARSHALL AND THE EPISTEMIC COMMUNITY OF THE COLD WAR
ADA618923	RISKY BUSINESS: REDUCING MORAL HAZARD IN AIRLIFT OPERATIONS
ADA618924	PERSONNEL SECURITY DURING JOINT OPERATIONS WITH FOREIGN MILITARY FORCES
ADA618925	JIMMY DOOLITTLE: THE COMMANDER BEHIND THE LEGEND
ADA618928	A CALL TO THE FUTURE: THE NEW AIR FORCE STRATEGIC FRAMEWORK
ADA618930	UNTETHERED OPERATIONS: RAPID MOBILITY AND FORWARD BASING ARE KEYS TO AIRPOWER'S SUCCESS IN THE ANTIACCESS/AREA-DENIAL ENVIRONMENT
ADA618932	AIRPOWER IN MODERN WAR
ADA618933	ENVIRONMENTAL ASSESSMENT FOR REPAIRS AND REPLACEMENT OF OVERHEAD ELECTRICAL LINE, FEEDERS N1, N3, AND N6 VANDENBERG AIR FORCE BASE, CALIFORNIA
ADA618934	DEVELOPMENT AND RESUSCITATION OF A SEDATED, MATURE MALE MINIATURE SWINE SEVERE HEMORRHAGE MODEL
ADA618935	INFECTIOUS COMPLICATIONS AND SOFT TISSUE INJURY CONTRIBUTE TO LATE AMPUTATION AFTER SEVERE LOWER EXTREMITY TRAUMA
ADA618936	COMPARISON OF PLATELET TRANSFUSION AS FRESH WHOLE BLOOD VERSUS APHERESIS PLATELETS FOR MASSIVELY TRANSFUSED COMBAT TRAUMA PATIENTS
ADA618937	COMBAT-RELATED PELVIS FRACTURES IN NONSURVIVORS

ADA618938	CONTROL OF CEREBRAL BLOOD VELOCITY WITH FUROSEMIDE-INDUCED HYPOVOLEMIA AND UPRIGHT TILT
ADA618939	RELATIONSHIPS BETWEEN EARLY ACUTE PAIN SCORES, AUTONOMIC NERVOUS SYSTEM FUNCTION, AND INJURY SEVERITY IN WOUNDED SOLDIERS
ADA618940	MORTALITY IN FEMALE WAR VETERANS OF OPERATIONS ENDURING FREEDOM AND IRAQI FREEDOM
ADA618941	INFECTION-ASSOCIATED CLINICAL OUTCOMES IN HOSPITALIZED MEDICAL EVACUEES AFTER TRAUMATIC INJURY: TRAUMA INFECTIOUS DISEASE OUTCOME STUDY
ADA618942	SURVEY OF THE INDICATIONS FOR USE OF EMERGENCY TOURNIQUETS
ADA618943	DIED OF WOUNDS ON THE BATTLEFIELD: CAUSATION AND IMPLICATIONS FOR IMPROVING COMBAT CASUALTY CARE
ADA618944	ROUTINE LABORATORY MONITORING FOR LOW-MOLECULAR-WEIGHT HEPARIN PROPHYLAXIS IN BURNS? NOT SO FAST!
ADA618945	A BILAYER CONSTRUCT CONTROLS ADIPOSE-DERIVED STEM CELL DIFFERENTIATION INTO ENDOTHELIAL CELLS AND PERICYTES WITHOUT GROWTH FACTOR STIMULATION
ADA618946	IMPACT OF 50% SYNTHESIZED ISO-PARAFFINS (SIP) ON MIDDLE DISTILLATE FUEL FILTRATION AND COALESCENCE
ADA618947	TREC 2014 TEMPORAL SUMMARIZATION TRACK OVERVIEW
ADA618948	KISTI AT TREC 2014 CLINICAL DECISION SUPPORT TRACK: CONCEPT-BASED DOCUMENT RE-RANKING TO BIOMEDICAL INFORMATION RETRIEVAL
ADA618949	COMPUTATIONAL ANALYSIS OF DIFFUSER PERFORMANCE FOR THE SUBSONIC AERODYNAMIC RESEARCH LABORATORY (SARL)
ADA618950	STRATEGIC ECONOMIC DECISION-MAKING: USING BAYESIAN BELIEF NETWORKS TO MAKE COMPLEX DECISIONS
ADA618951	REGULATION OF METASTASIS AND DNA DAMAGE RESISTANCE PATHWAYS BY TRANSPOSABLE ELEMENTS
ADA618952	DUAL-PURPOSE BONE GRAFTS IMPROVE HEALING AND REDUCE INFECTION
ADA618953	AUGMENTING TRASTUZUMAB THERAPY AGAINST BREAST CANCER THROUGH SELECTIVE ACTIVATION OF NK CELLS
ADA618954	STRUCTURAL CAUSES AND CYBER EFFECTS: WHY INTERNATIONAL ORDER IS INEVITABLE IN CYBERSPACE
ADA618956	SYSTEMS LEVEL ANALYSIS AND IDENTIFICATION OF PATHWAYS AND NETWORKS ASSOCIATED WITH LIVER FIBROSIS
ADA618957	IN-SITU AND POST-CURE SURFACE MODIFICATION OF PDMS ELASTOMERS FOR LOW SURFACE ENERGY APPLICATIONS
ADA618958	A PEGYLATED FIBRIN-BASED WOUND DRESSING WITH ANTIMICROBIAL AND ANGIOGENIC ACTIVITY

ADA618959	PREVENTION OF INFECTIONS ASSOCIATED WITH COMBAT-RELATED BURN INJURIES
ADA618961	SEVERITY OF HEAD INJURY IS ASSOCIATED WITH INCREASED RISK OF COAGULOPATHY IN COMBAT CASUALTIES
ADA618962	IMPACT OF 80% F-76/20% HYDROTREATED DEPOLYMERIZED CELLULOSIC DIESEL (HDCD-76) ON COALESCENCE
ADA618963	IN VIVO PERFORMANCE OF BILAYER HYDROXYAPATITE SCAFFOLDS FOR BONE TISSUE REGENERATION IN THE RABBIT RADIUS
ADA618964	DEBRIDED SKIN AS A SOURCE OF AUTOLOGOUS STEM CELLS FOR WOUND REPAIR
ADA618965	IS HEART RATE VARIABILITY BETTER THAN ROUTINE VITAL SIGNS FOR PREHOSPITAL IDENTIFICATION OF MAJOR HEMORRHAGE
ADA618966	A REACTION PATH STUDY OF THE CATALYSIS AND INHIBITION OF THE BACILLUS ANTHRACIS CAPD GAMMA-GLUTAMYL TRANSPEPTIDASE
ADA618967	PREDICTION OF METABOLIC FLUX DISTRIBUTION FROM GENE EXPRESSION DATA BASED ON THE FLUX MINIMIZATION PRINCIPLE