

ADP006555	SPACE FLIGHT AND IMMUNE SYSTEM
ADP006556	MECHANISMS OF IMMUNE FAILURE IN BURN INJURY
ADP006557	CLINICAL TYPES OF HEPATITIS B
ADP006559	HEPATITIS A AND HEPATITIS B: RISKS COMPARED TO OTHER VACCINE PREVENTABLE DISEASES AND IMMUNIZATION RECOMMENDATIONS
ADP006560	VACCINATION AGAINST HEPATITIS B: THE ITALIAN STRATEGY
ADP006561	HIV INFECTION IN THE NINETIES
ADP006564	SILENT HIV INFECTION
ADP006571	COMMUNICABLE DISEASES: A MAJOR BURDEN OF MORBIDITY AND MORTALITY
ADP006573	ABSENCE OF PROTECTIVE IMMUNITY AGAINST DIPHTHERIA IN A LARGE PROPORTION OF YOUNG ADULTS
ADP006574	DRAMATIC REDUCTION OF MENINGOCOCCAL MENINGITIS AMONG MILITARY RECRUITS IN ITALY AFTER INTRODUCTION OF SPECIFIC VACCINATION
ADP006575	CLINICAL AND IMMUNOLOGICAL RESPONSE TO VACCINATION WITH PARENTERAL OR ORAL VACCINES IN TWO GROUPS OF 30 RECRUITS
ADP006576	STUDIES OF SAFETY, INFECTIVITY AND IMMUNOGENICITY OF A NEW TEMPERATURE SENSITIVE (TS) 51-1 STRAIN OF S. TYPHI AS A NEW LIVE ORAL TYPHOID FEVER VACCINE CANDIDATE
ADP006577	RECENT LESSONS ON THE SAFETY AND EFFECTIVENESS OF MALARIA CHEMOPROPHYLAXIS IN A NON-IMMUNE POPULATION
ADP006580	FUTURE APPROACHES TO VACCINE DEVELOPMENT SINGLE-DOSE VACCINES USING CONTROLLED-RELEASE DELIVERY SYSTEMS
ADP006581	EPIDEMIOLOGIC VIEW OF ALLERGIC DISEASES IN NORTH AMERICA: IMPLICATIONS FOR AEROSPACE MEDICINE
ADP006582	ACTIVITIES OF THE EUROPEAN ACADEMY OF ALLERGOLOGY AND CLINICAL IMMUNOLOGY
ADP006583	THE SCREENING OF INHALANT ALLERGIC DISEASES IN THE SELECTION OF CANDIDATES FOR AIRCRAFT PILOTING
ADP006584	PHADIATOP, A SCREENING TEST FOR INHALANT ALLERGY
ADP006585	IN VIVO AND IN VITRO DIAGNOSIS OF ALLERGIC RESPIRATORY DISEASE DURING SCREENING PROCEDURES IN THE ITALIAN NAVY; COMPARATIVE EVALUATION OF A RECENT QUANTITATIVE AUTOMATIZED ENZYME IMMUNOASSAY METHOD TO DOSE SPECIFIC IGE
ADP006586	ASTHMA IN AIRCREW: ASSESSMENT, TREATMENT AND DISPOSITION
ADP006587	ALLERGY SCREENING AND FOLLOW-UP IN STUDENT PILOTS OF THE BELGIAN AIR FORCE (BAF)
ADP006588	ALLERGIC AND NONALLERGIC RHINITIS IN GREEK PILOTS

ADP006589	CORRELATION OF SERUM ALPHA SUB 1 ANTITRYPSIN WITH CIGARETTE SMOKING AND PULMONARY FUNCTION STATUS IN GREEK PILOTS, FOR A TEN YEAR PERIOD
ADP006590	A NOTE ON THE ASPECT ANGLE FORMED BETWEEN THE CONVEX HULL AND ITS INTERIOR POINTS, IN THE CONTEXT OF THE EUCLIDEAN TRAVELING SALESMAN PROBLEM
ADP006591	MANIFOLD METHOD OF MATERIAL ANALYSIS
ADP006592	ANALYTICAL SOLUTION OF ELASTIC-PLASTIC THICK-WALLED CYLINDERS WITH GENERAL HARDENING
ADP006593	ANALYSIS OF SHEAR BANDING IN ARMCO IRON, TUNGSTEN ALLOY AND DEPLETED URANIUM
ADP006594	ANALYSIS AND COMPUTING OF SOLUTIONS TO AN EVOLUTION PROBLEM IN NONLINEAR VISCOELASTICITY
ADP006595	NUMERICAL MODELLING OF MODE I LINEAR VISCOELASTIC FRACTURE
ADP006596	NONLINEAR STATIC AND DYNAMIC ANALYSES OF A GENERIC ENCLOSURE SUBJECTED TO AN INTERNAL PRESSURE
ADP006597	CALCULATION OF ELASTIC-PLASTIC WAVE PROPAGATION ON THE CONNECTION MACHINE
ADP006598	FINITE ELEMENT SOLUTION OF TRANSIENT IN-BORE RESPONSE PROBLEMS
ADP006599	COMPUTING THE PSVD OF TWO-BY-TWO TRIANGULAR MATRICES
ADP006600	AN ASYNCHRONOUS ARRAY DESIGN FOR MVDR BEAMFORMERS
ADP006601	GENERAL ALGORITHM BASED ERROR CORRECTION AND ORTHOGONAL POLYNOMIALS
ADP006602	ACCURATE FREQUENCY ANALYSIS OF MEASURED TIME-DEPENDENT SIGNALS OVER SHORT INTERVALS
ADP006603	THE ARITHMETIC FOURIER TRANSFORM (AFT): ITERATIVE COMPUTATION AND IMAGE PROCESSING APPLICATIONS
ADP006604	COMBINATORIAL ASPECTS OF THE HILBERT SCHEME
ADP006605	USING GROEBNER BASES TO DETERMINE THE NATURE OF FIELD EXTENSIONS
ADP006606	ANALYTIC SOLUTION OF THE PERIOD FOUR QUADRATIC RECURSION POLYNOMIAL
ADP006607	BEYOND ROLLE'S THEOREM
ADP006608	ITERATIVE METHODS AND FINITE DIFFERENCE SCHEMES FOR INCOMPRESSIBLE FLOW
ADP006609	NUMERICAL SIMULATION OF SABOT DISCARD AERODYNAMICS USING COMPUTATIONAL FLUID DYNAMICS
ADP006610	VARIOUS FINITE DIFFERENCE SCHEMES FOR TRANSIENT THREE DIMENSIONAL HEAT CONDUCTION
ADP006611	HIGH PERFORMANCE SIMPLIFICATION-BASED AUTOMATED DEDUCTION

ADP006612	CONSTRUCTIVE RELATIONAL PROGRAMMING: A DECLARATIVE APPROACH TO PROGRAM CORRECTNESS AND HIGH LEVEL OPTIMIZATION
ADP006613	REAL-TIME REASONING IN DEADLINE SITUATIONS
ADP006614	AN OVERVIEW OF THE MODULAR UNIX-BASED VULNERABILITY SUITE
ADP006615	A LOGICAL FRAMEWORK FOR OPERATIONS ON DISTRIBUTED DATA
ADP006616	AN OBJECT-ORIENTED APPROACH TO LARGE-SCALE BATTLEFIELD SIMULATION
ADP006617	EVOLVING PHASE BOUNDARIES IN DEFORMABLE CONTINUA
ADP006618	A CENTRAL LIMIT THEOREM FOR EXTREME SOJOURNS OF DIFFUSION
ADP006619	3-D SHAPE FROM A SHADED AND TEXTURAL SURFACE IMAGE
ADP006620	RECURRENCE RELATIONS, CONTINUED FRACTIONS AND TIME EVOLUTION IN MANY-PARTICLE SYSTEMS
ADP006621	IMAGE SINGULARITIES OF GREEN'S FUNCTIONS FOR ANISOTROPIC ELASTIC HALF-SPACES AND BIMATERIALS
ADP006622	THE COMPUTATION OF CRYSTALLINE MICROSTRUCTURE
ADP006623	ON DYNAMICAL ASPECTS OF A PHASE TRANSITION PROBLEM
ADP006624	ENERGY DISSIPATION IN AN ELASTIC MATERIAL CONTAINING A MOBILE PHASE BOUNDARY SUBJECTED TO CONCURRENT DYNAMIC PULSES
ADP006625	A UNIFIED REPRESENTATION FOR SOME COMBINATORIAL OPTIMIZATION PROBLEMS
ADP006626	CLASSIFICATION OF FINITE DIMENSIONAL FILTERS FROM LIE ALGEBRAIC POINT OF VIEW
ADP006627	AN ACCURATE ALGORITHM FOR MINIMAL PARTIAL REALIZATIONS
ADP006628	THE HYPERBOLIC TRANSFORMATIONS IN SIGNAL PROCESSING AND CONTROL
ADP006629	ITERATIVE ALGORITHMS FOR INTEGRAL EQUATIONS OF THE FIRST KIND
ADP006630	ON THE ANALYSIS OF SUPERHARMONIC OSCILLATIONS
ADP006631	CONSTITUTIVE COEFFICIENTS FOR VISCOHYPERELASTIC MATERIALS
ADP006632	HIGH-T SUB C SUPERCONDUCTIVITY AND THE PHOTOELECTRIC EFFECT
ADP006633	QUANTUM THEORY OF TIME AND THERMODYNAMICS
ADP006634	ULTRAFAST COHERENT HEAT ENGINES
ADP006635	THERMODYNAMICS AND GRAVITY
ADP006636	ROBUST STABILIZATION, ROBUST PERFORMANCE, AND DISTURBANCE ATTENUATION FOR UN CERTAIN LINEAR SYSTEMS
ADP006637	MINIMAX LINEAR SPLINES
ADP006638	FERROELECTRIC MEMORY PROGRAMS IN CANADA
ADP006639	RECENT ADVANCES IN THE DEPOSITION OF FERROELECTRIC THIN FILMS

ADP006640	ADVANCES IN PROCESSING AND PROPERTIES OF PEROVSKITE THIN-FILMS FOR FRAMS, DRAMS, AND DECOUPLING CAPACITORS
ADP006641	FAST DECAY COMPONENT OF THE REMANENT POLARIZATION IN THIN-FILM PZT CAPACITORS
ADP006642	FERROELECTRIC PBZR0.2TI0.8O3 THIN FILMS ON EPITAXIAL Y-BA-CU-O
ADP006643	PULSED LASER DEPOSITION (PLD) OF ORIENTED BISMUTH TITANATE FILMS FOR INTEGRATED ELECTRONIC APPLICATIONS
ADP006644	FILAMENT-ASSISTED PULSED LASER DEPOSITION OF EPITAXIAL PBZR SUBX TI SUB1-X O SUB3 FILMS: MORPHOLOGICAL AND ELECTRICAL CHARACTERIZATION
ADP006645	PREPARATION, MICROSTRUCTURE, AND FERROELECTRIC PROPERTIES OF LASER-DEPOSITED THIN BATIO SUB3 AND LEAD ZIRCONATE-TITANATE FILMS
ADP006646	PULSED EXCIMER LASER DEPOSITION OF FERROELECTRIC THIN FILMS
ADP006647	PROCESS DEPENDENT ELECTRICAL CHARACTERISTICS AND EQUIVALENT CIRCUIT MODEL OF SOL-GEL BASED PZT CAPACITORS
ADP006648	DEVICE EFFECTS OF VARIOUS ZR/TI RATIOS OF PZT THIN-FILMS PREPARED BY SOL-GEL METHOD
ADP006649	STATISTICAL THEORY OF FATIGUE IN FERROELECTRIC DEVICES
ADP006650	C-V AND I-V SIMULATIONS OF METAL FERROELECTRIC SILICON CAPPED AND UNCAPPED BAMGF SUB4 DEVICES USING PISCES II-B
ADP006651	D. C. LEAKAGE CURRENTS IN FERROELECTRIC MEMORIES
ADP006652	PREPARATION OF PBTIO SUB 3 THIN FILMS BY LASER ABLATION
ADP006653	APPLICATION OF METAL ALKOXIDES IN THE SYNTHESIS OF OXIDES
ADP006654	FERROELECTRIC THIN FILM RESEARCH IN FRANCE
ADP006655	THIN FERROELECTRIC FILMS FOR THERMAL DETECTOR APPLICATIONS
ADP006656	SOL-GEL DERIVED FERROELECTRIC THIN FILMS IN SILICON MICROMACHINING
ADP006657	THIN PIEZOELECTRIC VDF-TRFE COPOLYMER FILMS FOR DATA STORAGE
ADP006658	PHOTOVOLTAGES IN FERROELECTRIC FILMS
ADP006659	PHOTORESPONSE FROM THIN FERROELECTRIC FILMS OF LEAD ZIRCONATE TITANATE
ADP006660	STUDY OF THE OPTICAL PROPERTIES OF RF SPUTTERED LITHIUM NIOBATE THIN FILMS
ADP006661	THEORY OF CONDUCTION AND BREAKDOWN IN PEROVSKITE THIN FILMS
ADP006662	ON POLARIZATION REVERSALS IN FERROELECTRICS
ADP006663	FAST REVERSAL PROCESS IN REAL FERROELECTRICS
ADP006664	NUMERICAL ANALYSES OF FERROELECTRIC CHARACTERISTICS FOR MEMORY USE BY USING A LATTICE MODEL

ADP006665	REJUVENATION OF FERROELECTRIC FATIGUE IN MODIFIED LEAD ZIRCONATE TITANATE CERAMICS NEAR TETRAGONAL-RHOMBOHEDRAL MORPHOTROPIC PHASE BOUNDARY
ADP006666	A GENERALIZED FERROELECTRIC CAPACITOR MODELING METHODOLOGY
ADP006667	CHARACTERIZATION AND MODELLING OF THIN-FILM FERROELECTRIC CAPACITORS USING C-V ANALYSIS
ADP006668	FERROELECTRIC MEMORY EVALUATION AND DEVELOPMENT SYSTEM
ADP006669	CHARACTERIZATION OF PZT FILMS FATIGUE AT LOW FREQUENCY
ADP006670	ASPECTS OF FATIGUE AND RAPID DEPOLARIZATION IN THIN FILM PZT CAPACITORS
ADP006671	INTEGRATED OF FERROELECTRIC PZT CAPACITORS WITH GAAS JFET DEVICES
ADP006672	ANOMALOUS REMANENT POLARIZATION IN FERROELECTRIC CAPACITORS
ADP006673	A HIGH-CAPACITANCE PZT-ON-TA205 MEMORY CELL WITH A CHEMICALLY STABLE ELECTRODE SUITABLE FOR SUB-MICRON PROCESSING
ADP006674	A IMPROVED SWITCHING ENDURANCE OF LEAD ZIRCONATE-TITANATE CAPACITORS FOR NONVOLATILE MEMORY APPLICATIONS
ADP006675	CRACK-FREE PZT THIN FILMS MICROPATTERNED ON SILICON SUBSTRATE FOR INTEGRATED CIRCUITS
ADP006676	FERROELECTRIC PB(ZR,TI) 03 THIN FILMS PREPARED BY PLANAR MULTI-TARGET SPUTTERING
ADP006677	ELECTRICAL RESULTS OF MULTILEVEL AND HOMOGENEOUS FERROELECTRIC CAPACITORS
ADP006678	FERROELECTRICS FOR SILICON VLSI
ADP006679	INTEGRATED SAW-AO OPTICAL SWITCH ON SI
ADP006680	ELECTRON EMISSION BY NANOSECOND SWITCHING IN PLZT
ADP006681	FERROELECTRIC PB(ZR,TI)03 THIN FILMS PREPARED BY GAS JET DEPOSITION
ADP006682	PROCESS TECHNOLOGY DEVELOPMENTS FOR GAAS FERROELECTRIC NONVOLATILE MEMORY
ADP006683	SOLUTION CHEMISTRY EFFECTS IN PB(ZR,TI)03 THIN FILM PROCESSING
ADP006684	STATISTICAL INVESTIGATION OF SOL-GEL LEAD TITANATE (PT) PROCESSING
ADP006685	LOW TEMPERATURE PROCESSING OF FERROELECTRIC THIN FILMS AND AMORPHOUS FERROELECTRICITY
ADP006686	CHEMICAL ASPECTS OF PB-ZR-TI OXIDE THIN FILM SYNTHESIS BY PE-MOCVD BELOW 500C
ADP006687	PBTI03 THIN FILMS GROWN BY ORGANOMETALLIC CHEMICAL VAPOUR DEPOSITION
ADP006688	BOTTOM ELECTRODES FOR INTEGRATED PB(ZR,TI)03 FILMS

ADP006689	ELECTRICAL CHARACTERISTICS OF ALUMINUM-ZIRCONIUM OXIDE-BARIUM MAGNESIUM FLUORIDE-P SILICON MIS CAPACITORS
ADP006690	THIN FILM LITHIUM NIOBATE FOR USE IN SILICON BASED DEVICES
ADP006691	ELECTRICAL SWITCHING IN LITHIUM NIOBATE THIN FILMS
ADP006692	LIQUID SOURCE CVD
ADP006693	SPUTTER DEPOSITION OF FERROELECTRIC THIN FILMS
ADP006694	UHV PROCESSING OF FERROELECTRIC BARIUM MAGNESIUM FLUORIDE FILMS AND DEVICES
ADP006695	OBSERVATION AND STUDY OF THE PHOTOREFRACTIVE EFFECT IN DOPED NONLINEAR POLYMERS
ADP006696	CHARACTERIZATION OF A NEW PHOTOREFRACTIVE MATERIAL:K SUB 1-Y, L SUB Y, T SUB 1-X, N SUB X
ADP006697	THE NEW TYPE OF KNSBN; CU CRYSTAL AS HIGH-PERFORMANCE SELF-PUMPED PHASE-CONJUGATOR
ADP006698	A NEW PHOTOREFRACTIVE MATERIAL KNSBN; CO
ADP006699	PHOTOREFRACTIVE PROPERTIES OF BI SUB 4 GE SUB 3 O SUB 12 CRYSTALS IN THE ULTRAVIOLET SPECTRAL RANGE
ADP006700	OBSERVATION OF THE PHOTOREFRACTIVE EFFECT IN SEMI-INSULATING CDS
ADP006701	HIGH-ORDER DIFFRACTION IN PHOTOREFRACTIVE QUANTUM WELL STRUCTURES
ADP006702	THE PHOTOREFRACTIVE PROPERTIES OF QUANTUM-CONFINED EXCITONS
ADP006703	RED-GREEN DIFFRACTION INSTABILITY IN THE PHOTOREFRACTIVE MIXED CRYSTAL BI SUB 12, TI SUB 0.76, V SUB 0.24, O SUB 20
ADP006704	ON THE BUILDUP AND DECAY OF PHOTOREFRACTIVE WAVE MIXING PROCESSES
ADP006705	BEAM FANNING IN COUPLED-WAVE THEORY OF 2-BEAM COUPLING
ADP006706	INSTABILITIES IN PHOTOREFRACTIVE BIDIRECTIONAL RING OSCILLATORS
ADP006707	SPATIAL STRUCTURES OF SCATTERED RADIATION IN A SELF-PUMPED PHOTOREFRACTIVE PASSIVE RING MIRROR
ADP006708	SPATIAL SOLUTIONS IN PHOTOREFRACTIVE MEDIA
ADP006709	IMAGE-DEGRADATION IN A TWO-WAVE MIXING SPATIAL-LIGHT MODULATOR
ADP006710	RESOLUTION LIMIT OF PHOTOREFRACTIVE SPATIAL LIGHT MODULATORS
ADP006711	HIGH SENSITIVITY RESONANT PHOTOREFRACTIVE EFFECT IN SEMI-INSULATING CDZNT/ZNTE MULTIPLE QUANTUM WELLS
ADP006712	THE INFLUENCE OF COBALT DOPING ON DEEP AND SHALLOW TRAP DEPENDENT PHOTOREFRACTIVE PROPERTIES OF BARIUM TITANATE
ADP006713	ELECTRON-HOLE COMPETITION IN INP:FE--THE ROLE OF MULTIPLE DEFECTS

ADP006714	ABSORPTION GRATINGS WITH MULTIPLE LEVELS
ADP006715	HOT CARRIER ENHANCEMENT OF DEMBER PHOTOREFRACTIVE SPACE-CHARGE FIELDS IN ZINC -BLENDE SEMICONDUCTORS
ADP006716	WAVEFRONTS USING NOISE REDUCTION TECHNIQUES IN PHOTOREFRACTIVE AMPLIFIERS
ADP006717	FUNDAMENTAL NOISE LIMITS IN PHOTOREFRACTIVE SYSTEMS
ADP006718	PHOTOREFRACTIVE NOISE SUPPRESSION USING ACHROMATIC GRATINGS
ADP006719	TWO-BEAM COUPLING WITH PARTIALLY COHERENT LIGHT
ADP006720	INCREASE OF MUTUAL COHERENCE OF LIGHT BEAMS IN TWO-WAVE INTERACTION IN PHOTO -REFRACTIVE CRYSTALS
ADP006721	WHY LIGHT BEAMS FOLLOW CURVED PATHS IN PHOTOREFRACTIVE PHASE CONJUGATORS
ADP006722	REFLECTION GRATING PHOTOREFRACTIVE SELF-PUMPED RING MIRROR
ADP006723	PHOTOREFRACTIVE CRYSTAL WAVEGUIDES AND THEIR APPLICATIONS
ADP006724	PHASE-CODED HOLOGRAM MULTIPLEXING FOR HIGH CAPACITY OPTICAL DATA STORAGE
ADP006725	MULTI-MODE OPERATIONS OF A HOLOGRAPHIC MEMORY USING ORTHOGONAL PHASE CODES
ADP006726	HIGH RESOLUTION VOLUME HOLOGRAPHY USING ORTHOGONAL DATA STORAGE
ADP006727	HOLOGRAPHIC STORAGE CAPACITY ESTIMATE FOR PHOTOREFRACTIVE MEDIA
ADP006728	DIFFRACTION EFFICIENCY DYNAMICS IN PHOTOREFRACTIVE CRYSTALS
ADP006729	AN IMAGING METHOD FOR NON LINEAR MEDIUM CHARACTERISTIC MEASUREMENTS
ADP006730	ORIGINS OF THE PHOTOREFRACTIVE PHASE SHIFT
ADP006731	ELECTRO-OPTICS EFFECTS AND DOMAIN REVERSAL IN SR SUB 0.61, BA SUB 0.39, NB SUB 2, O SUB 6
ADP006732	APPLIED ELECTRIC FIELD EFFECT ON PHOTOREFRACTIVE GAAS
ADP006733	PHOTOREFRACTIVE PROPERTIES AND ALTERNATING ELECTRIC FIELD GAIN ENHANCEMENT OF VANADIUM-DOPED CADMIUM TELLURIDE AND RELATED COMPOUNDS
ADP006734	SYNCHROTRON X-RAY DIFFRACTION IMAGING OF PHOTOREFRACTIVE CRYSTALS
ADP006735	HOMOGENEITY OF THE PHOTOREFRACTIVE EFFECT IN REDUCED AND UNREDUCED KNBO SUB 3 CRYSTALS
ADP006736	PHASE CONJUGATE TECHNIQUES FOR DIODE LASER BRIGHTNESS ENHANCEMENT

ADP006737	DYNAMIC PHOTOREFRACTIVE OPTICAL MEMORIES
ADP006738	REAL-TIME OPTICAL INTENSITY CORRELATOR USING PHOTOREFRACTIVE BSO AND A LIQUID CRYSTAL TELEVISION
ADP006739	MULTIPLICATIVE TO ADDITIVE SPECKLE NOISE CONVERSION VIA PHASE CANCELLATION WITH PHOTOREFRACTIVE PHASE CONJUGATORS
ADP006740	POWER STABILIZATION IN PHOTOREFRACTIVE TWO WAVE MIXING BY FREQUENCY TUNING OF LASER DIODE
ADP006741	NEW THRESHOLDING DEVICE USING A DOUBLE PHASE CONJUGATE MIRROR WITH PHASE CONJUGATE FEEDBACK
ADP006742	LASER-INDUCED INTERFERENCE FILTERS IN PHOTOREFRACTIVE MATERIALS
ADP006743	EXPERIMENTAL COMPARISON OF THE 'AC FIELD' AND 'MOVING GRATING' TECHNIQUES FOR BTO AND BSO CRYSTALS
ADP006744	POLARIZATION PROPERTIES OF BI SUB 12 SIO SUB 20 CRYSTALS
ADP006745	HOLOGRAM RECORDING IN GAAS THROUGH EL2 INTRACENTRE ABSORPTION
ADP006746	SINGLE CRYSTAL GROWTH OF PHOTOREFRACTIVE SILLENITES
ADP006747	TEMPERATURE DEPENDENCE OF THE TWO BEAM COUPLING GAIN COEFFICIENT OF PHOTOREFRACTIVE GAP
ADP006748	NON-STEADY-STATE PHOTOEMF IN CRYSTALS WITH LONG RELAXATION TIMES OF PHOTOCONDUCTIVITY
ADP006749	CHARGE TRANSPORT IN HIGH-RESISTIVITY PHOTOREFRACTIVE CRYSTALS (BI SUB 12 SIO SUB 20 ZNSE GAAS)
ADP006750	TRANSPORT-INDUCED-GRATING INTERFEROMETRY; APPLICATION TO PHOTOREFRACTIVE BI SUB 12 TIO SUB 20
ADP006751	DETERMINATION OF THE MOBILITY AND TRANSPORT PROPERTIES OF PHOTOCARRIERS IN BGO BY THE TIME-OF-FLIGHT TECHNIQUE
ADP006752	CONDUCTION BAND AND TRAP LIMITED MOBILITIES IN BI SUB 12 SIO SUB 20
ADP006753	BREAKING OF THE ELECTROOPTIC AND DIELECTRIC TENSOR SYMMETRIES BY SPACE CHARGE ELECTRIC FIELDS
ADP006754	INFLUENCE OF PIEZOELECTRIC AND PHOTOELASTIC EFFECTS ON PULSE HOLOGRAM RECORDING IN PHOTOREFRACTIVE CRYSTALS
ADP006755	ELASTO-OPTIC AND ROTO-OPTIC CONTRIBUTION TO THE PHOTOREFRACTIVE EFFECT
ADP006756	SIMULTANEOUS DIFFRACTION OF TWO LIGHT WAVES IN CUBIC OPTICALLY ACTIVE PHOTOREFRACTIVE PIEZOCRYSTALS
ADP006757	PHOTOGYRATION AND PHOTOINDUCED STRUCTURE DISTORTING IN DOPED LINBO SUB 3 AND LITAO SUB 3
ADP006758	INVESTIGATION OF PHOTOREFRACTIVE SELF PUMPED PHASE CONJUGATORS IN THE PRESENCE OF LOSS AND HIGH MODULATION DEPTH
ADP006759	PERTURBATIVE ANALYSIS OF HIGHER ORDER PHOTOREFRACTIVE EFFECT

ADP006760	LARGE SIGNAL GAIN EFFECTS IN PHOTOREFRACTIVE BI SUB 12 TIO SUB 20 AT 633 NM
ADP006761	NUMERICAL ANALYSIS OF PHOTOREFRACTIVE GRATING FORMATIONS AT LARGE MODULATION
ADP006762	HOLOGRAPHIC RECORDING AND PARAMETRIC SCATTERING DUE TO ORTHOGONALLY POLARIZED BEAMS IN BATIO SUB 3
ADP006763	PARAMETRIC SCATTERING OF LIGHT IN PHOTOREFRACTIVE LINBO SUB 3 CRYSTALS
ADP006764	FORWARD PHASE-CONJUGATE WAVE IN DEGENERATE FOUR-WAVE MIXING (DFWM) IN PHOTOREFRACTIVE CRYSTALLINE SLAB
ADP006765	PHOTOINDUCED CHARGE TRANSPORT IN OPTICAL DAMAGE RESISTANT LINBO SUB 3:ME (ME = MG, ZN)
ADP006766	OPTICAL DAMAGE RESISTANT IMPURITIES IN LITHIUM NIOBATE
ADP006767	REFLECTION GRATING MUTUAL CONJUGATOR IN THE GEOMETRY OF TWO INTERCONNECTED RING MIRRORS
ADP006768	CRYSTAL NOISE LIMITED HOLOGRAPHIC INTERFEROMETRY IN BSO
ADP006769	DOUBLE PHASE CONJUGATED MIRROR AND DOUBLE COLOUR PUMPED OSCILLATOR USING BAND-EDGE PHOTOREFRACTIVITY IN INP:FE
ADP006770	APPLICATION OF BEAM FANNING IN A PHOTOREFRACTIVE BATIO SUB 3 CRYSTAL: MEASUREMENT OF LIGHT SCATTERING AT ZERO DEGREES BY A SINGLE GLASS FIBER
ADP006771	FREQUENCY SHIFT IN A MUTUALLY PUMPED PHASE CONJUGATOR OF BATIO SUB 3
ADP006772	PARAMETRIC OSCILLATION IN PHOTOREFRACTIVE CRYSTALS WITH LOCAL RESPONSE IN UNCLOSED OPTICAL CAVITIES
ADP006773	ANISOTROPIC DIFFRACTION IN PHOTOREFRACTIVE VOLUME HOLOGRAM
ADP006774	LOW-FREQUENCY NOISE AND PHOTOINDUCED SCATTERING IN PHOTOREFRACTIVE CRYSTALS
ADP006775	IDENTIFICATION OF LIGHT INDUCED CHARGE TRANSFER PROCESSES IN BATIO SUB 3 BY COMBINED ESR AND OPTICAL MEASUREMENTS
ADP006776	SPECTROSCOPY OF LIGHT SENSITIVE DEFECT/IMPURITY CENTERS IN PHOTOREFRACTIVE BATIO SUB 3
ADP006777	TWO-CENTER MODEL EXPLAINS PHOTOREFRACTIVE PROPERTIES OF KNBO SUB 3:FE
ADP006778	ELECTRON-HOLE-TRANSPORT IN PHOTOREFRACTIVE MEDIA
ADP006779	DETERMINATION OF THE EFFECTIVE TRAP DENSITY OF TA:KNBO SUB 3 AND BATIO SUB 3 AT 823 NM
ADP006780	PHOTOREFRACTIVE AND PHOTOCHROMIC EFFECTS IN BARIUM TITANATE
ADP006781	PICOSECOND NONLINEAR OPTICAL RESPONSES IN PHOTOREFRACTIVE

	CRYSTALS
ADP006782	SELF-PUMPED PHASE CONJUGATION IN BARIUM TITANATE WITH HIGH INTENSITY NANOSECOND PULSES
ADP006783	NANOSECOND PHOTOREFRACTIVE EFFECTS IN KNBO SUB 3
ADP006784	SPECTRAL PULSE DISTORTION FROM TWO-BEAM COUPLING OF SUB-PICOSECOND PULSES IN A PHOTOREFRACTIVE CRYSTAL
ADP006785	FEATURE EXTRACTION BY A SELF-ORGANIZING PHOTOREFRACTIVE SYSTEM
ADP006786	A SELF-ORGANIZING PHOTOREFRACTIVE FREQUENCY DECODER
ADP006787	ALL-OPTICAL ASSOCIATIVE MEMORY BASED ON A NONRESONANT CAVITY WITH IMAGE BEARING BEAMS
ADP006788	DETECTION OF THE TRANSIENT MOTION OF A SCATTERING SURFACE BY TWO-WAVE MIXING IN A PHOTOREFRACTIVE CRYSTAL
ADP006789	VELOCITY FILTERING USING COMPLEMENTARY GRATINGS IN PHOTOREFRACTIVE BSO
ADP006790	PHASE-LOCKED DETECTION OF RUNNING INTERFERENCE PATTERN IN PHOTOREFRACTIVE SBN
ADP006791	TIME-INTERGRATING SELF-PUMPED PHASE CONJUGATOR
ADP006792	PHOTOREFRACTIVE DEAMPLIFICATION FOR ARTIFACT NOISE REDUCTION
ADP006793	STABILITY OF INFORMATION READOUT BY SELF-PUMPED PHASE CONJUGATION IN BARIUM TITANATE
ADP006794	EFFECTS OF GRATING ERASURE ON BEAM FANNING AND SELF-PUMPED PHASE CONJUGATION
ADP006795	INTENSITY DEPENDENT THRESHOLDING AND SWITCHING IN THE PHOTOREFRACTIVE 'BRIDGE' MUTUALLY PUMPED PHASE CONJUGATOR
ADP006796	EXTRAORDINARY POLARISED LIGHT DOES NOT ALWAYS YIELD THE HIGHEST REFLECTIVITY FROM SELF-PUMPED BATIO SUB 3
ADP006797	SELF-PUMPED PHASE CONJUGATION IN BATIO SUB 3;CE
ADP006798	MULTIPLE GRATING OPTICAL PROCESSING IN BARIUM TITANATE
ADP006799	PHASE CONJUGATION WITH SATURABLE GAIN AND SATURABLE ABSORPTION
ADP006800	INSTABILITIES IN COUPLED PHOTOREFRACTIVE RING CAVITIES AND SELF-PUMPED PHASE CONJUGATORS
ADP006801	ANALYTIC AND NUMERIC RESULTS ON SUBHARMONICS IN BSO
ADP006802	SPATIAL SUBHARMONIC GENERATION IN BATIO SUB 3
ADP006803	INSTABILITY OF SPATIAL SUBHARMONIC UNDER HOLOGRAM RECORDING IN A PHOTOREFRACTIVE CRYSTAL
ADP006804	SPATIAL SUBHARMONIC GENERATION AT INTERMODE INTERACTION IN PLANAR WAVEGUIDES
ADP006805	LIGHT-INDUCED SCATTERING IN PLANAR PHOTOREFRACTIVE WAVEGUIDES

ADP006806	PHOTOREFRACTIVE PARAMETRIC INTERACTION OF VOLUME AND LEAKY OPTICAL WAVES IN PLANAR WAVEGUIDE ON LITHIUM NIOBATE
ADP006807	INVESTIGATION PHOTOREFRACTIVE WAVEGUIDES FABRICATED BY EXCIMER LASER ABLATION AND ION-IMPLANTATION
ADP006808	ISSUES IN COMPRESSION LOADING OF COMPOSITE STRUCTURES
ADP006810	ASPECTS OF COMPRESSION IN AEROSPACE COMPOSITES - FUTURE REQUIREMENT
ADP006811	THREE-DIMENSIONAL ELASTICITY ANALYSIS OF BUCKLING OF LAMINATED PLATES
ADP006812	A REVIEW OF RAE SPONSORED WORK ON THE COMPRESSIVE BEHAVIOUR OF COMPOSITE MATERIALS
ADP006813	INFLUENCE OF EDGE EFFECT ON COMPRESSION-TENSION FATIGUE OF TOUGHENED GRAPHITE/EPOXY LAMINATES
ADP006814	DAMAGE PROGRESSION UNDER COMPRESSIVE LOADING IN COMPOSITE LAMINATES CONTAINING AN OPEN HOLE
ADP006815	GARTEUR COMPRESSION BEHAVIOUR OF ADVANCED CFRP
ADP006816	INNOVATIVE CONSTITUENTS REQUIREMENTS TO IMPROVE COMPOSITES COMPRESSIVE STRENGTH
ADP006817	CFRP STIFFENED PANELS UNDER COMPRESSION
ADP006818	AN OVERVIEW OF CONCERNS RELATING TO FLUID EFFECTS ON COMPOSITES
ADP006819	EFFECTS OF FUEL ON HERCULES AS-4/8552 COMPOSITE MATERIAL
ADP006820	ENVIRONMENTAL DEGRADATION OF HIGH TEMPERATURE COMPOSITES
ADP006822	JET FLUID ABSORPTION AND DYNAMIC MECHANICAL ANALYSIS OF CARBON FIBRE COMPOSITES
ADP006823	FRACTURE SURFACE CHARACTERISTICS OF COMPRESSIVE FAILURES IN CARBON FIBRE REINFORCED EPOXY LAMINATE SUBJECTED TO HOT/WET CONDITIONING
ADP006824	THE EFFECT OF HEAT TREATMENT ON THE PROPERTIES OF PEEK AND APC-2
ADP006825	ENVIRONMENTAL RESISTANCE OF AMORPHOUS BONDED THERMOPLASTIC JOINTS
ADP006826	FLIGHT SERVICE ENVIRONMENTAL EFFECTS ON COMPOSITE MATERIALS AND STRUCTURES
ADP006827	TREATMENT OF BOTTOM SEDIMENT CONTAINING MERCURY AND MONITORING METHOD USING FISHES
ADP006828	STRATEGIES AND TECHNIQUES FOR HANDLING CONTAMINATED SEDIMENTS IN THE MARINE ENVIRONMENT
ADP006829	RESTORATION OF URBAN RIVER WATER QUALITY -- INTRODUCTION OF SECONDARY TREATED DOMESTIC WASTEWATER INTO THE NOBIDOME CHANNEL

ADP006830	LONG - TERM MANAGEMENT STRATEGY FOR DREDGED MATERIAL RELOCATION OR DISPOSAL
ADP006831	REMOVAL OF NITROGEN AND REFRACTORY ORGANIC COMPOUNDS IN MUNICIPAL LANDFILL LEACHATE BY SEQUENCING BATCH REACTOR ACTIVATED SLUDGE PROCESSES
ADP006832	REGIONAL EFFORTS THROUGH THE LJC TO ADDRESS CONTAMINATED BOTTOM SEDIMENT PROBLEMS IN THE GREAT LAKES
ADP006833	REMOVAL AND DISPOSAL OF ACCUMULATED ORGANIC SLUDGE IN THE OSAKA PORT AND HARBOR AREA
ADP006834	IMPACT ASSESSMENT OF IN-PLACE CONTAMINATED SEDIMENTS ON WATER QUALITY: AN APPROACH
ADP006835	RECENT STUDIES CONCERNING THE CAPPING OF CONTAMINATED DREDGED MATERIAL
ADP006836	RELATIONSHIP BETWEEN SEDIMENT POLLUTION AND MACROBENTHIC COMMUNITIES IN HIROSHIMA BAY, JAPAN
ADP006837	PILOT DREDGING STUDY, NEW BEDFORD HARBOR, MASSACHUSETTS, SUPERFUND PROJECT
ADP006838	REHABILITATION OF ESTUARIES IN TAKAMATSU HARBOR
ADP006839	MANAGEMENT OF DREDGED MATERIAL AT TOLEDO, OHIO
ADP006840	THE BIOFILTER SYSTEM--USE OF AQUATIC PLANTS FOR WATER PURIFICATION
ADP006841	SUMMARY OF THE CE/EPA FIELD VERIFICATION PROGRAM
ADP006842	RELATIONSHIP BETWEEN THE ENVIRONMENT AND KASAI MARINE PARK
ADP006843	VOLUME CHANGE PREDICTION OF PUMP-DREDGED
ADP006844	INVESTIGATIONS OF SUBAQUEOUS BORROW PITS AS DISPOSAL SITES FOR CONTAMINATED DREDGED MATERIAL FROM NEW YORK HARBOR
ADP006845	DISPOSAL AND TREATMENT OF CONTAMINATED DREDGED MATERIAL
ADP006846	LAKE RESTORATION BY DREDGING
ADP006847	THE LONDON DUMPING CONVENTION (LDC): REGULATION OF DREDGED MATERIAL THROUGH GUIDELINES FOR APPLICATION OF THE ANNEXES TO DREDGED MATERIAL
ADP006848	REGIONAL DEMONSTRATION OF BENEFICIAL USES OF EXCAVATED MATERIAL IN THE CHESAPEAKE BAY
ADP006849	OPPORTUNITIES FOR FLIGHT SIMULATION TO IMPROVE OPERATIONAL EFFECTIVENESS
ADP006852	FLIGHT SIMULATION AND DIGITAL FLIGHT CONTROLS
ADP006853	THE APPLICATION OF FLIGHT SIMULATION MODELS IN SUPPORT OF ROTORCRAFT DESIGN AND DEVELOPMENT
ADP006854	EXPERIENCE WITH PILOTED SIMULATION IN THE DEVELOPMENT OF HELICOPTERS

ADP006856	VALIDATION OF SIMULATION SYSTEMS FOR AIRCRAFT ACCEPTANCE TESTING
ADP006857	AIRCRAFT SIMULATION AND PILOT PROFICIENCY: FROM SURROGATE FLYING TOWARDS EFFECTIVE TRAINING
ADP006859	G-TOLERANCE AND SPATIAL DISORIENTATION CAN SIMULATION HELP US?
ADP006861	AM-X FLIGHT SIMULATOR FROM ENGINEERING TOOL TO TRAINING DEVICE
ADP006862	FULL MISSION SIMULATION: A VIEW INTO THE FUTURE
ADP006864	THE EVALUATION OF SIMULATOR EFFECTIVENESS FOR THE TRAINING OF HIGH SPEED, LOW LEVEL, TACTICAL FLIGHT OPERATIONS
ADP006865	HARRIER GR MK 5/7 MISSION SIMULATORS FOR THE AIR FORCE
ADP006866	DEVELOPMENT AND EVALUATION OF AN ATTACK AND MANEUVERING SYSTEM WITH COMBAT DEVELOPMENT SIMULATORS AS MAIN DEVELOPMENT TOOL
ADP006869	INITIAL VALIDATION OF AN R AND D SIMULATOR WITH LARGE AMPLITUDE MOTION
ADP006870	USE OF A VIRTUAL COCKPIT FOR THE DEVELOPMENT OF A FUTURE TRANSPORT AIRCRAFT
ADP006871	THE ROLE OF SYSTEMS SIMULATION FOR THE DEVELOPMENT AND QUALIFICATION ATTAS
ADP006872	THE USE AND EFFECTIVENESS OF PILOTED SIMULATION IN TRANSPORT AIRCRAFT RESEARCH AND DEVELOPMENT
ADP006873	AN EVALUATION OF IFR APPROACH TECHNIQUES: GENERIC HELICOPTER SIMULATION COMPARED WITH ACTUAL FLIGHT
ADP006875	EFFECTIVE CUEING DURING APPROACH AND TOUCHDOWN - COMPARISON WITH FLIGHT
ADP006878	THE UTILITY OF HIGH FREQUENCY GROUND WAVE IN A DISTRIBUTED COMMUNICATION SYSTEM
ADP006879	RESULTS OF MEASUREMENTS PERFORMED ON HF BACKSCATTER FOR EVALUATING THE INFLUENCE ON SHORT RANGE HF DATA LINKS
ADP006880	OPTIMUM ANTENNA SPACING FOR DIVERSITY IN METEOR BURST COMMUNICATIONS SYSTEMS
ADP006881	EXPERIMENTAL INVESTIGATION OF METEOR BURST FOOTPRINTS
ADP006882	EIGENVECTOR WEIGHTING AS AN ADAPTIVE ARRAY INTERFERENCE CANCELLATION TECHNIQUE
ADP006884	TOPOLOGY-SELECTIVE JAMMING OF FULLY-CONNECTED, CODE-DIVISION RANDOM-ACCESS NETWORKS
ADP006885	SOME CONSIDERATIONS CONCERNING LOW NOISE RADIO RECEIVING SYSTEMS
ADP006886	PROPAGATION STUDIES OF A 60MHZ COMMUNICATION SYSTEM
ADP006888	EMISSIVITY AND TRANSMISSIVITY OF A RANDOMLY LAMINAR STRUCTURE

ADP006890	COMBINING OF SIGNALS IN A GEOGRAPHICAL DIVERSITY SYSTEM
ADP006891	DISTRIBUTED LONG-RANGE RADIO SYSTEMS EMPLOYING MULTIPLE PROPAGATION MECHANISMS AND AN EXTENDED FREQUENCY RANGE
ADP006892	A RELIABLE MULTI-USER DISTRIBUTIVE HF COMMUNICATIONS SYSTEM USING NARROWBAND CDMA
ADP006893	A DESIGN TESTBED FOR DISTRIBUTED V/UHF NETWORKS WITH MOBILE TERMINALS
ADP006894	DOPPLER-MULTIPATH TOLERANT VOICE COMMUNICATIONS
ADP006895	BEACH RECLAMATION AND DREDGED MATERIAL DISPOSAL FOR MARINE ENVIRONMENT IMPROVEMENT
ADP006896	RESEARCH CONSIDERATIONS OF PHYSICAL FACTORS RELEVANT TO DISPOSAL OF CONTAMINATED DREDGED MATERIAL
ADP006897	DEWATERING AND REUSE OF WATER BLOOMS IN THE LAKE AND THE PORT
ADP006898	LAKE SUWA IS BEING RESTORED
ADP006899	DREDGED MATERIAL DISPOSAL MANAGEMENT STUDIES FOR THE PORT OF NEW YORK AND NEW JERSEY
ADP006900	PREVENTION OF SECONDARY POLLUTION CAUSED BY DREDGING BOTTOM SEDIMENT CONTAINING MERCURY IN MINAMATA BAY
ADP006901	CLEANER SEDIMENTS IN HIROSHIMA BAY--A TRIAL CLEANING PROJECT USING SAND COVERING IN KURE INLET
ADP006902	PUGET SOUND DREDGED DISPOSAL ANALYSIS
ADP006903	REMOVAL WORK OF ORGANIC DEPOSIT BY OOZER PUMP DREDGE
ADP006904	SEDIMENT CONTROL ON LAKE EUTROPHICATION USING AN ECOLOGICAL MODEL
ADP006905	NEW TECHNOLOGIES APPLIED AT MEINOHAMA LANDFILL
ADP006906	THE ROLE OF MICROORGANISMS IN MOBILIZATION OF CONTAMINANTS FROM SEDIMENT
ADP006907	TESTS ON SEDIMENT GAS GENERATION
ADP006908	DEALING WITH TOXIC POLLUTED SEDIMENTS IN THE GREAT LAKES BASIN
ADP006910	GAS GENERATION IN CANALS OF TOKYO PORT
ADP006911	DEVELOPMENT OF THE PORT OF LONG BEACH: PAST, PRESENT, AND FUTURE PROJECTS
ADP006912	IMPACT ASSESSMENT OF IN-PLACE CONTAMINATED SEDIMENTS ON WATER QUALITY: A CONCEPT
ADP006913	MULTI-MODAL ASSESSMENT AND TREATMENT OF AIRSICKNESS
ADP006914	AIRSICKNESS MANAGEMENT AND THE BENEFITS OF GYRO-FITNESS TRAINING
ADP006915	FLIGHT SIMULATOR-INDUCED SICKNESS AND VISUAL SYSTEMS EVALUATION

ADP006916	APPLYING TOTAL QUALITY TO A STATISTICS AND RESEARCH DESIGN COURSE: A CASE IN POINTS
ADP006917	A SOFT SYSTEMS MODEL FOR CONTINUOUS IMPROVEMENT
ADP006918	STUDENT COURSE CRITIQUES: CASE STUDY IN TOTAL QUALITY EDUCATION
ADP006919	DOES THE UNITED STATES AIR FORCE ACADEMY'S TRAINING PHILOSOPHY REALLY WORK
ADP006920	CADETS' PERCEPTIONS OF LEADERSHIP DEVELOPMENT ACTIVITIES AT THE UNITED STATES AIR FORCE ACADEMY
ADP006921	THE QUINTESENCE OF QUALITY
ADP006922	SYSTEMS SCIENCE IN SUPPORT OF TOTAL QUALITY MANAGEMENT
ADP006923	TOTAL QUALITY MANAGEMENT: A UNIQUE CHALLENGE FOR BEHAVIORAL SCIENCE RESEARCHERS
ADP006924	STUDENT ATTITUDES TOWARD GOAL INTERDEPENDENCE CHARACTERIZATIONS OF COMPETITION AND COOPERATION
ADP006925	GENDER AND ATTITUDES AS PREDICTORS OF VIDEO GAME PERFORMANCE AND SATISFACTION
ADP006926	THE 13TH BIENNIAL PSYCHOLOGY IN THE DEPARTMENT OF DEFENSE
ADP006927	THE ROLE OF PERSONNEL TESTING IN A CHANGING AIR FORCE
ADP006928	IMPROVING CAREER SELECTION WITH THE ARMED SERVICES VOCATIONAL APTITUDE
ADP006929	MILITARY VS. BUSINESS LEADERSHIP: SUGGESTIONS FROM CAREER DESCRIPTION ANALYSIS
ADP006930	AN EXPLORATION OF TRANSFORMATIONAL LEADERSHIP AND ITS EFFECTS
ADP006931	CENTRALITY OF WORK: THE GENERAL MODERATOR HYPOTHESIS AND SCALE DEVELOPEMENT
ADP006932	DO SITUATIONAL VARIABLES AFFECT ADHERENCE TO FORMAL ORGANIZATIONAL POLICIES?
ADP006933	PERCEIVED JOB SECURITY AS A FUNCTION OF PRIOR MILITARY SERVICE
ADP006934	AGE GROUP DIFFERENCES AND ESTIMATED FREQUENCIES OF THE MBTI TYPES: PROPOSED CHANGES (M I N INTJ FOREVER?)
ADP006935	THE MYERS-BRIGGS TYPE INDICATOR AND ACQUISITION MANAGEMENT
ADP006936	VISUAL REPRESENTATION STUDY
ADP006937	DISTANCE IN MULTIFUNCTION DISPLAYS
ADP006938	VISUAL FIELD MUSCLE SYNERGY EFFECTS ON CONTROL/DISPLAY COMPATIBILITY: SEEING IS BELIEVING
ADP006939	AIRCREW EXPERIENCES DURING THE VIETNAM CONFLICT: COMBAT, COHESION, AND LEADERSHIP
ADP006940	AIRCREW COORDINATION: WHAT DOES IT TAKE?

ADP006941	ATTENTION AND SKILL
ADP006942	VIRTUAL REALITY AND EDUCATION
ADP006943	THEORIES OF EXPERTISE AS MODELS FOR UNDERSTANDING SITUATION AWARENESS
ADP006944	A STRUCTURAL MEASURE OF LEARNING FOR III-STRUCTURED DOMAINS
ADP006945	PERFORMANCE DECREMENTS DURING SUSTAINED OPERATIONS: THE ROLE OF PRACTICE AND TASK STRUCTURE
ADP006946	ERGONOMIC COMPUTER WORK ENVIRONMENT
ADP006947	DEVELOPMENT OF AN INSTRUCTIONAL TUTOR FOR THE T-41 FLIGHT PROGRAM
ADP006948	IMPROVING VISUAL ACUITY PERFORMANCE
ADP006949	EFFECTS OF IMAGE UPDATE RATE ON TARGET IDENTIFICATION RANGE
ADP006950	INDIVIDUAL DIFFERENCES IN A DUAL TASK CONTEXT
ADP006951	ILLUSIONS OF UNIQUE INVULNERABILITY: IMPLICATIONS OF SELECTION OF MILITARY PERSONNEL FOR RISKY OR HAZARDOUS DUTIES
ADP006952	INERTIA AND ADAPTATION IN THE SEQUENTIAL PROCESSING OF INFORMATION
ADP006953	FUTURE RESEARCH APPLICATIONS FOR A JOB AIDING/TRAINING CONCEPTUAL METHODOLOGY
ADP006954	GENDER DIFFERENCES: STRESS EFFECTS ON GENERAL WELL-BEING AND ABSENTEEISM
ADP006955	DETERMINANTS OF SELECTIVE PROCESSING OF EMOTION CUES
ADP006956	WOMEN IN THE MILITARY: COMPARISON OF ATTITUDES AND KNOWLEDGE OF SERVICE ACADEMY CADETS VERSUS PRIVATE COLLEGE STUDENTS
ADP006957	GENDER AND PERFORMANCE IN NAVAL AVIATION TRAINING
ADP006958	MENTAL HEALTH ISSUES: LESSONS FROM OPERATION DESERT SHIELD/STORM
ADP006959	THE TOTAL QUALITY MANAGEMENT MODEL DEPARTMENT OF PERSONNEL STATE OF COLORADO
ADP006960	PREDICTING ORGANIZATIONAL DELINQUENCY AMONG PRE-SCREENED SUBJECTS: A CONCURRENT VALIDITY STUDY
ADP006961	OPERATION DESERT SHIELD/STORM: ARMY RESERVISTS IN NEED OF FINANCIAL SUPPORT?
ADP006962	ARMY MEDICAL SERVICE CORPS RESERVE PERSONNEL DEMOBILIZED AFTER OPERATION DESERT SHIELD/STORM
ADP006963	U.S. NAVY MEDICAL RESERVISTS POST OPERATION DESERT STORM SURVEY
ADP006964	BASIC CONCEPTS ON BOUNDARY LAYERS
ADP006965	DRAG REDUCTION: AN INDUSTRIAL CHALLENGE

ADP006967	LAMINAR-TURBULENT TRANSITION: FUNDAMENTALS
ADP006968	BOUNDARY LAYER TRANSITION : PREDICTION, APPLICATION TO DRAG REDUCTION
ADP006971	TURBULENT SKIN-FRICTION DRAG REDUCTION BY ACTIVE AND PASSIVE MEANS. PART 1. EVERYTHING YOU WANTED TO KNOW ABOUT RIBLETS, LEBUS AND OTHER DEVICES
ADP006972	TURBULENT SKIN FRICTION DRAG REDUCTION BY ACTIVE AND PASSIVE MEANS. PART 2
ADP006973	TOWARDS NETWORK TRANSPARENCY WITH PHOTONIC AMPLIFIERS
ADP006974	PROGRESS IN ERBIUM DOPED FIBER AMPLIFIERS
ADP006975	PROSPECTS FOR FIBER AMPLIFIERS AT 1.3 MICROMETERS
ADP006976	ND3(+)-DOPED FLUORIDE FIBER AMPLIFIER MODULE WITH 10 DB AND HIGH PUMP EFFICIENCY
ADP006977	1.48 MICROMETERS AND 0.98 MICROMETERS HIGH-POWER LASER DIODES FOR ERBIUM-DOPED FIBER AMPLIFIERS
ADP006978	0.98 MICRONS STRAINED SINGLE QUANTUM WELL LASERS LAUNCHING HIGH OPTICAL POWER IN A SINGLE-MODE FIBER
ADP006979	HIGH-POWER OPERATION OF 1.48 MICRON GALNASP/GALNASP STRAINED-LAYER MULTIPLE QUANTUM WELL LASERS
ADP006980	SINGLE-MODE, 980 NM PUMP LASERS FOR FIBER AMPLIFIERS
ADP006981	HIGH POWER 980 NM RIDGE WAVEGUIDE LASER IN SINGLE MODE FIBER COUPLED PACKAGE
ADP006982	MATERIALS FOR ERBIUM-DOPED FIBER AMPLIFIERS
ADP006983	NON-LINEAR EXCITED STATE ABSORPTION IN ER3(+) DOPED FIBRE WITH HIGH-POWER 980NM PUMPING
ADP006984	AMPLIFICATION REDUCTION IN FIBER AMPLIFIERS DUE TO UP-CONVERSION AT ER3(+)-CONCENTRATIONS BELOW 1000 PPM
ADP006985	ERBIUM-DOPED FIBER AMPLIFIERS PUMPED IN THE 800-NM BAND
ADP006986	GAIN CHARACTERISTICS OF LANTHANUM CO-DOPED ERBIUM FIBER AMPLIFIER
ADP006987	THE FUTURE ROLE OF SEMICONDUCTOR OPTICAL AMPLIFIERS
ADP006988	NEW LASER STRUCTURE FOR POLARIZATION INSENSITIVE SEMICONDUCTOR AMPLIFIER WITH LOW CURRENT CONSUMPTION
ADP006989	STRAINED LAYER QUANTUM WELL SEMICONDUCTOR OPTICAL AMPLIFIERS: POLARIZATION INSENSITIVE AMPLIFICATION
ADP006990	SYSTEM LIMITATIONS FOR FIBER AMPLIFIER CASCADES
ADP006991	ERBIUM-DOPED FIBER AMPLIFIER SPECTRAL BEHAVIOR IN TRANSOCEANIC LINKS

ADP006992	EVALUATION OF THEORETICAL LIMITS OF CASCADED EDFA TRANSMISSION SYSTEMS
ADP006993	CHARACTERISTICS OF SINGLE-CARRIER FIBER-OPTIC TRANSMISSION SYSTEMS USING OPTICAL AMPLIFIERS
ADP006994	BIT-ERROR-RATE MEASUREMENTS OF A MULTI-THOUSAND-KILOMETER FIBER-AMPLIFIER TRANSMISSION SYSTEM USING A CIRCULATING LOOP
ADP006995	ULTRALONG DISTANCE SOLITON TRANSMISSION USING ERBIUM FIBER AMPLIFIER
ADP006996	SPECTRAL GAIN CROSS SATURATION AND HOLE-BURNING IN WIDEBAND ERBIUM-DOPED FIBRE AMPLIFIERS
ADP006997	MULTICHANNEL AMPLIFICATION CHARACTERISTICS OF SATURATED ERBIUM-DOPED FIBER AMPLIFIERS
ADP006998	DIODE-PUMPED, ELECTRICALLY TUNABLE ERBIUM-DOPED FIBER RING LASER WITH FIBER FABRY-PEROT ETALON
ADP006999	WIDELY TUNABLE ACTIVELY MODELOCKED ERBIUM FIBRE RING LASER
ADP007000	FEMTOSECOND SOLITON COLLAPSE BY FREQUENCY MODULATION INSTABILITY IN ERBIUM-DOPED FIBER AMPLIFIERS
ADP007001	NONLINEAR EFFECTS IN SEMICONDUCTOR OPTICAL AMPLIFIERS
ADP007002	CHARACTERIZATION OF HIGH BIT RATE PHASE MODULATORS BASED ON SEMICONDUCTOR OPTICAL AMPLIFIERS
ADP007003	COUPLING BETWEEN BARRIER AND QUANTUM WELL ENERGY STATES IN A MULTIPLE QUANTUM WELL OPTICAL AMPLIFIER
ADP007004	PHASE MODULATION AND OPTICAL SWITCHING BY SEMICONDUCTOR LASER AMPLIFIER
ADP007005	FIBRE BRAGG FILTERS FOR PUMP REJECTION AND RECYCLING IN ERBIUM DOPED FIBRE AMPLIFIERS
ADP007006	GAIN ENHANCEMENT IN REFLECTED-PUMPED ERBIUM-DOPED FIBER AMPLIFIERS
ADP007007	ACCURATE MODELING OF DISTRIBUTED ERBIUM-DOPED FIBER AMPLIFIERS WITH BIDIRECTIONAL PUMP
ADP007008	73.6KM ATTENUATION FREE CONCATENATED FIBERS DOPED WITH DISTRIBUTED ERBIUM
ADP007009	NOISE CHARACTERISTICS OF THE EDFA IN GAIN SATURATION REGIMES
ADP007010	CHARACTERISTICS OF 1.48UM PUMPED ERBIUM-DOPED FIBER AMPLIFIER WITH HIGH EFFICIENCY
ADP007011	CONVERSION EFFICIENCY AND NOISE IN ERBIUM-DOPED FIBER POWER AMPLIFIERS
ADP007012	PUMP CONFIGURATION AND LENGTH OPTIMIZATION OF ERBIUM-DOPED FIBER AMPLIFIER FOR LOW NOISE AND HIGH POWER OPERATION

ADP007013	THE APPROPRIATENESS OF SQUEEZED LIGHT FOR LONG-DISTANCE COMMUNICATION
ADP007014	PREAMPLIFIED DIRECT DETECTION VERSUS HETERODYNE DETECTION: CAN THEY BE EQUIVALENT
ADP007015	A COMPARISON OF DIRECT AND COHERENT DETECTION SYSTEMS WITH OPTICAL AMPLIFIERS
ADP007016	HIGH RECEIVER SENSITIVITY AT 2.5 GB/S OBTAINED WITH A HIGHLY EFFICIENT LOW NOISE DIODE PUMPED ERBIUM DOPED FIBER AMPLIFIER
ADP007017	SIGNAL STATISTICAL EFFECTS FROM STIMULATED BRILLOUIN SCATTERING IN CPFSK REPEATERLESS TRANSMISSION SYSTEM WITH OPTICAL BOOSTER AMPLIFIER
ADP007018	COMBINED EFFECT OF SELF-PHASE MODULATION AND DISPERSION IN SLA POST-AMPLIFIED TRANSMISSION SYSTEMS
ADP007019	OPTICAL FIBER AMPLIFIERS FOR MULTICHANNEL VIDEO TRANSMISSION AND DISTRIBUTION
ADP007020	SIMULTANEOUS DISTRIBUTION OF ANALOGUE AM-TV AND MULTIGIGABIT HDTV WITH OPTICAL AMPLIFIER
ADP007021	A HIGH POWER AND LOW NOISE TRANSMITTER AM-VSB TRANSMISSION USING ERBIUM-DOPED FIBER POST AMPLIFIER
ADP007022	A 40 CHANNEL AM-VSB DISTRIBUTION SYSTEM WITH A 21 DB LINK BUDGET
ADP007023	NOISE PERFORMANCE OF BUS-CONFIGURED OPTICAL NETWORKS WITH DISTRIBUTED FIBER AMPLIFICATION
ADP007024	AN OPTICALLY PREAMPLIFIED 1 GBIT/S/CHANNEL MULTICHANNEL GRATING DEMULTIPLEXER RECEIVER
ADP007025	OPTICAL AMPLIFIERS USED AS FUNCTIONAL COMPONENTS
ADP007026	GAALAS/GAAS VERTICAL CAVITY SURFACE EMITTING ACTIVE FILTER
ADP007027	DYNAMICS OF DFB SEMICONDUCTOR LASER AMPLIFIERS
ADP007028	LOW-LOSS, PACKAGED, 2X2 SEMICONDUCTOR OPTICAL AMPLIFIER SWITCH
ADP007029	AMPLIFIED INTEGRATED STAR COUPLERS WITH ZERO LOSS
ADP007030	COMPACT SIZE AND HIGH OUTPUT POWER ER-DOPED FIBER AMPLIFIER MODULES PUMPED WITH 1.48 MICRONS MQW LDS
ADP007031	HIGH-EFFICIENCY ERBIUM-DOPED FIBER AMPLIFIER USING MODE FIELD DIAMETER ADJUSTING TECHNIQUE
ADP007032	THE EFFECT OF PUMP INDUCED TEMPERATURE VARIATION ON ERBIUM-DOPED FIBER AMPLIFIERS
ADP007033	OTDR IN OPTICAL AMPLIFIER TRANSMISSION SYSTEMS USING EDFAS CONTAINING OPTICAL CIRCULATORS
ADP007034	MEASUREMENT OF POLARIZATION DISPERSION IN THE COMPONENTS OF IN-LINE ERBIUM DOPED FIBER AMPLIFIED LINKS

ADP007035	AUTOMATIC GAIN CONTROL OF ERBIUM-DOPED FIBER AMPLIFIER BY DETECTING SPONTANEOUS EMISSION POWER ALONG THE FIBER
ADP007036	OPTIMIZED NONREGENERATIVE REPEATER USING CASCADED ERBIUM-DOPED AND RAMAN FIBER AMPLIFIER
ADP007037	AN ALL-OPTICAL REMOTE GAIN SWITCHING SCHEME FOR ER-DOPED FIBER AMPLIFIERS
ADP007038	OPTICAL AMPLIFIERS OPERATING IN A RANDOM ACCESS FIBER LOOP OPTICAL MEMORY
ADP007039	TOWARDS EXTREME VUV BY HARMONIC GENERATION IN STRONG FIELDS
ADP007040	HARMONIC GENERATION BY AN INTENSE PICOSECOND LASER IN AN UNDERDENSE PLASMA
ADP007041	FOUR-WAVE DIFFERENCE-FREQUENCY GENERATION AT 124 NM FOR HIGH-RESOLUTION PHOTOABSORPTION STUDIES OF O SUB 2
ADP007042	INSTRUMENTATION FOR GENERATING TUNABLE VUV RADIATION NEAR 1215.6 A (H IS + HV-> 2S) AND 1202.8 A (HE IS2 + 2 HV -> 1S2S1S)
ADP007043	SPATIAL DISTRIBUTION OF HIGH-ORDER HARMONICS GENERATED IN THE TUNNELING REGIME
ADP007044	RESONANTLY ENHANCED HARMONIC GENERATION AND ABOVE-THRESHOLD IONIZATION IN KRYPTON
ADP007045	PHOTON ACCELERATOR: A NOVEL METHOD PF FREQUENCY UPSHIFTING SUB-PICOSECOND LASER PULSES
ADP007046	GENERATION OF ULTRAFAST VUV RADIATION BY REFLECTION FROM A RELATIVISTIC IONIZATION FRONT
ADP007047	X-RAY SPECTRAL DETERMINATION OF ELECTRON DENSITY IN DENSE LASER-EXCITED TARGETS
ADP007048	X-RAY GENERATION BY HIGH IRRADIANCE EXAWATT-PER-SQUARE CENTIMETER SUBPICOSECOND LASERS
ADP007049	CHARACTERISTICS OF SUB-100-PS LASER IRRADIATION OF CYLINDRICAL CAVITIES
ADP007050	RECOMBINATION LASERS PUMPED BY MULTIPHOTON IONIZATION
ADP007051	TEMPERATURE DETERMINATION IN X-RAY LASER PLASMAS BY THOMSON SCATTERING
ADP007052	FUTURE DIRECTIONS OF LABORATORY X-RAY LASER RESEARCH
ADP007053	RECENT PROGRESS IN SOFT X-RAY LASER RESEARCH AT THE INSTITUTE OF LASER ENGINEERING
ADP007054	COHERENT X-RAY GENERATION THROUGH LASER PUMPING OF A RELATIVISTIC ION BEAM: FEASIBILITY ASSESSMENT
ADP007055	SEARCH FOR GAIN ON 2P-2S TRANSITIONS IN A COLLISIONALLY EXCITED GE PLASMA

ADP007056	MODEL STUDY OF REFRACTIVE EFFECTS ON X-RAY LASER COHERENCE
ADP007057	SATURATION AND KINETIC ISSUES FOR OPTICAL-FIELD-IONIZED PLASMA X-RAY LASERS
ADP007058	RADIATION COOLING IN PHOTOPUMPED C VI INVERSION
ADP007059	PROGRESS TOWARD THE DEVELOPMENT OF A COMPACT CAPILLARY DISCHARGE SOFT-X-RAY LASER
ADP007060	LONGITUDINAL PUMPING BY AN ELLIPSOIDAL REFLECTOR FOR SHORT-WAVELENGTH LASERS
ADP007061	DESIGNS FOR COHERENT X-RAY LASERS
ADP007062	EFFECTS OF ILLUMINATION UNIFORMITY IMPROVEMENT ON X-RAY LASING PLASMAS
ADP007063	EVIDENCE OF X-RAY LASER GAIN CANCELLATION DUE TO PLASMA INHOMOGENEITY
ADP007064	X-RAY HOLOGRAPHIC MICROSCOPY USING PHOTORESISTS: RECENT DEVELOPMENTS
ADP007065	BROADBAND DIFFRACTIVE LENS
ADP007066	DIFFERENTIAL PHASE CONTRAST IMAGING IN THE SCANNING TRANSMISSION X-RAY MICRO SCOPE
ADP007067	REAL WORLD ISSUES FOR THE NEW SOFT-X-RAY SYNCHROTRON SOURCES
ADP007068	HIGH PERFORMANCE MULTILAYER X-RAY OPTICS
ADP007069	SOFT X-RAY OPTIC FOR AN EFFICIENT LASER PLASMA SPECTROMETER
ADP007070	FEASIBILITY OF X-RAY NONLINEAR RESONANT EFFECTS IN PLASMA
ADP007071	HIGH-DAMAGE-THRESHOLD GRATINGS USING COATED SILICON SUBSTRATES
ADP007072	MULTITERAWATT LASER SYSTEM BASED ON TI:A1 SUB 2 O SUB 3
ADP007073	CALCULATIONS OF HIGH-INTENSITY MULTIPHOTON IONIZATION AND PHOTOEMISSION FROM ATOMS
ADP007074	INTEGRATION OF THE SCHROEDINGER EQUATION ON A MASSIVELY PARALLEL PROCESSOR
ADP007075	SUBPICOSECOND STUDIES OF MOLECULES AND SOLIDS
ADP007076	INTENSE FIELD NONRESONANT MULTIPHOTON ABSORPTION OF DIATOMIC MOLECULES
ADP007077	MOLECULAR MULTIPHOTON IONIZATION
ADP007078	COULOMB EXPLOSION OF MOLECULAR IODINE WITH ULTRASHORT PULSES
ADP007080	HIGH-INTENSITY PHOTOIONIZATION OF H SUB 2
ADP007081	MULTIPHOTON IONIZATION OF I2, HI, AND CF3I, AND ABOVE-THRESHOLD IONIZATION INI2
ADP007082	RESISTANCE OF SHORT PULSES TO SELF-FOCUSING

ADP007083	REVERSIBLE MULTIPHOTON IONIZATION OF GASES OBSERVED BY A FEMTOSECOND PUMP/PROBE SCHLIEREN IMAGING TECHNIQUE
ADP007084	SPECTRAL BLUESHIFTS OF FEMTOSECOND PULSES IN ATMOSPHERIC DENSITY KR AND XE PLASMAS
ADP007085	CREATION OF RELATIVISTIC PLASMAS USING ULTRAHIGH-INTENSITY LASER RADIATION
ADP007086	NONLINEAR COMPTON SCATTERING IN A PULSED FOCUSED LASER BEAM
ADP007087	ELECTROMAGNETICALLY INDUCED TRANSPARENCY