

ADP008125	THEORETICAL DESIGN OPTIMIZATION FOR MULTIPLE QUANTUM WELL ELECTROABSORPTION WAVEGUIDE MODULATOR
ADP008126	THEORETICAL INVESTIGATION ON COUPLING BEHAVIOUR OF SEMICONDUCTOR / GLASS MEANDER COUPLER
ADP008127	INVESTIGATIONS OF FABRICATION TOLERANCES OF NARROW BANDWIDTH DIRECTIONAL COUPLER FILTERS IN INP
ADP008128	A BIDIRECTIONAL PROPAGATION ALGORITHM FOR LARGE REFRACTIVE INDEX STEPS AND SYSTEMS OF WAVEGUIDES BASED ON THE MODE MATCHING METHOD
ADP008129	ANALYSIS OF FINITE BEAM CONTRIBUTIONS TO WAVEGUIDE WAVELENGTH DIVISION DEMULTIPLEXER DESIGN
ADP008130	REQUIREMENTS TO THE OPTICAL SIGNALS IN FULLY DIFFERENTIAL OPTICAL COMPUTER INTERCONNECTS
ADP008131	BLUE SECOND-HARMONIC GENERATION IN WAVEGUIDES
ADP008132	FABRICATION OF PERIODICALLY REVERSED DOMAIN STRUCTURE FOR SECOND-HARMONIC-GENERATION IN LINBO3 BY APPLYING VOLTAGE
ADP008133	GENERALIZED DISPERSION RELATIONS FOR WAVEGUIDE FREQUENCY DOUBLER
ADP008134	DYNAMIC PROPERTIES OF CONTRA-DIRECTIONAL SECOND-HARMONIC GENERATION IN PERIODICALLY NONLINEARITY-MODULATED STRUCTURES
ADP008135	SECOND HARMONIC GENERATION AT 1.3 MICROMETERS WAVELENGTH IN INGAASP WAVEGUIDE
ADP008136	A NOVEL VERTICAL DIRECTIONAL COUPLER MADE BY GRADED-INDEX ION-EXCHANGED SLAB WAVEGUIDES
ADP008137	MICRO-MECHANICAL STRUCTURES AS INTEGRATED OPTICAL SENSOR ELEMENTS
ADP008138	A HYBRID PROTON-EXCHANGED/TITANIUM-INDIFFUSED 2X2 POLARIZATION SPLITTER IN LINBO3
ADP008139	GE-DIFFUSED PASSIVE OPTICAL WAVEGUIDE STRUCTURES IN SILICON
ADP008140	ELECTRIC FIELD INDUCED FERROELECTRIC MICRODOMAIN INVERSION ON X- AND Y-CUT LITHIUM NIOBATE
ADP008141	LOW-LOSS COUPLING OF RIBBON FIBERS TO SILICA-ON-SILICON INTEGRATED OPTICS USING PREFERENTIALLY ETCHED V-GROOVES
ADP008142	APPLICATION OF THE DISCRETE SPECTRAL INDEX METHOD TO THE DESIGN OF COUPLED RIDGE WAVEGUIDES WITH CARRIER INJECTION
ADP008143	EFFECTIVE INDEX SERIES ANALYSIS OF RIDGE WAVEGUIDES WITH ARBITRARILY SLOPED SIDEWALLS
ADP008144	S-BEND THEORETICAL PROFILE FOR MINIMUM RADIATION LOSSES
ADP008145	ACCURATE FINITE ELEMENT ANALYSIS OF POLARIZATION-MAINTAINING OPTICAL FIBERS

ADP008146	SEMICONDUCTOR BALLISTIC ELECTRON REFLECTION, REFRACTION, INTERFERENCE, AND DIFFRACTION EFFECTS: MODELING AND QUANTUM DEVICE APPLICATIONS
ADP008147	SQUEEZED OPTICAL SOLITONS
ADP008148	PHOTON-ECHOES IN A PUMPED ER-DOPED FIBER
ADP008149	SOLITON-DRAGGING LOGIC GATE WITH AN ERBIUM-DOPED FIBER AMPLIFIER
ADP008150	SOLITON INTERACTIONS IN PERIODICALLY AMPLIFIED FIBER SYSTEMS
ADP008151	SIDEBAND FORMATION IN SOLITON LASERS AND TRANSMISSION
ADP008152	FAST AUTOMATIC POLARIZATION CONTROL SYSTEM
ADP008153	VERY HIGH SPEED POLYMERIC EXTERNAL MODULATOR WITH MORE THAN 40 GHZ OF 3-DB ELECTRICAL BANDWIDTH AND LOW DRIVE VOLTAGE
ADP008154	ELECTRICAL AND OPTICAL CHARACTERISTICS OF 20 GHZ TI:LINBO3 TRAVELING WAVE INTENSITY MODULATOR
ADP008155	SENSITIVITY TO RF DRIVE POWER AND THE TEMPERATURE STABILITY OF MACH-ZEHNDER MODULATORS
ADP008156	CMOS-COMPATIBLE INTERCONNECT WITH POLED POLYMER INTEGRATED OPTIC SWITCH
ADP008157	PERFORMANCE AND MODELING OF PROTON EXCHANGED LITAO3 MODULATORS
ADP008158	EMICALLY-INDUCED SHIFTS IN THE PHOTOLUMINESCENCE SPECTRA OF POROUS SILICON
ADP008159	DIELECTRIC CAP DISORDERING OF INGAAS QUANTUM WELL STRUCTURES ON INP AND GAAS
ADP008160	USE OF NOVEL PERIODIC MULTI-LAYERS FOR HIGHLY ACCURATE ETCH DEPTH CONTROL OF RIDGE-WAVEGUIDE DIRECTIONAL COUPLERS
ADP008161	INGAASP/INP OPTICAL WAVEGUIDE TAPERS BY SELECTIVE OMCVD
ADP008162	POLARIZATION MULTIPLEXING WITH SOLITONS
ADP008163	LOCAL CARDINAL INTERPOLATION SPLINE METHOD FOR SOLVING COUPLED NONLINEAR SCHRODINGER EQUATIONS: A COMPARISON WITH BPM
ADP008164	DIRECT TIME INTEGRATION OF MAXWELL'S EQUATIONS IN NONLINEAR DISPERSIVE MEDIA FOR PROPAGATION AND SCATTERING OF FEMTOSECOND ELECTROMAGNETIC SOLITONS
ADP008165	A RECIPE FOR SOLITON ROBUSTNESS IN OPTICAL FIBERS
ADP008166	ENERGY CONTRAST FROM CASCADED SOLITON LOGIC GATES
ADP008167	NONLINEAR SWITCHING AND PULSE BREAKUP IN A SEMICONDUCTOR DIRECTIONAL COUPLER WITH MULTI-PHOTON ABSORPTION
ADP008168	NONLINEAR OPTICAL PROPERTIES OF A GAAS/GAA1AS INTEGRATED ASYMMETRIC MACH-ZEHNDER INTERFEROMETER

ADP008169	ULTRAFAST NONLINEAR TRANSMISSION CHANGES IN A GAAS SINGLE QUANTUM WELL WAVEGUIDE STRUCTURE SUITABLE FOR ULTRAFAST ALL-OPTICAL SWITCHES
ADP008170	AN ALL-OPTICAL SWITCH USING SPATIAL SOLITON IN LOSSY NONLINEAR MEDIUM
ADP008171	ALL-OPTICAL SWITCHING USING DISPERSIVE NONLINEARITIES IN INGAAS/GAAS SINGLE QUANTUM WELL LASER DIODES
ADP008172	DOPED OPTICAL CLADDINGS FOR ELECTRO-OPTICAL POLYMER WAVEGUIDE DEVICES
ADP008173	NEW FABRICATION TECHNOLOGY FOR POLYMER OPTICAL WAVEGUIDES
ADP008174	ELECTRO OPTIC POLYIMIDE THIN FILMS FOR INTEGRATED PHOTONIC INTERCONNECTS ON SILICON
ADP008175	LOSS-LOSS PE: LINBO3, WAVEGUIDE BENDS AT LAMBDA = 1.55 MICROMETERS
ADP008176	EFFECTS OF BENZOIC ACID DILUTION ON PROTON-EXCHANGED LITAO3 OPTICAL WAVEGUIDES
ADP008177	CHARACTERIZATION OF PHOTOREFRACTIVE EFFECT IN ANNEALED PROTON-EXCHANGED (APE) LINBO3 WAVEGUIDES IN THE VISIBLE REGION
ADP008178	A METHOD FOR THE LOCAL INCORPORATION OF ER3+ INTO LINBO3 GUIDED WAVE OPTIC DEVICES BY TI CO-DIFFUSION
ADP008179	VERTICAL INTEGRATION OF HIGH-SILICA CHANNEL WAVEGUIDES ON SI
ADP008180	SURFACE EMITTING LASERS FOR INTEGRATION
ADP008181	3.0-MM DIAMETER INGAASP MULTIPLE QUANTUM WELL RING LASER ACTIVELY MODE-LOCKED AT 9.0 GHZ
ADP008182	DESIGN OF MULTI-SECTION MODE-LOCKED SEMICONDUCTOR LASERS WITH INTRA-WAVEGUIDE SATURABLE ABSORBERS
ADP008183	ZERO-NET STRAIN INGAASP/INP MULTIPLE QUANTUM WELL LASERS
ADP008184	LOW FREQUENCY RELATIVE INTENSITY NOISE IN SELF-PULSATING RIDGE-WAVEGUIDE QUANTUM WELL LASERS
ADP008185	GAA1AS/GAAS OPTICAL BEAM SCANNER USING PHASED ARRAY WAVEGUIDES
ADP008186	OPTOELECTRONIC TIME DIVISION MULTIPLEXER(OETDM) USING A TWO SECTION SINGLE CAVITY(TSSC) SWITCHING SCHEME
ADP008187	HIGHLY NONLINEAR AND PHOTOREFRACTIVE GLASSES
ADP008188	GAIN AND NOISE PERFORMANCE OF ERBIUM-DOPED-FIBER POWER AMPLIFIERS PUMPED BETWEEN 960 AND 1000 NM
ADP008189	OPTIMIZATION OF PR3+-DOPED FIBER AMPLIFIERS
ADP008190	FEMTOSECOND SOLITON AMPLIFICATION WITH THE PUMP DEPENDENT RESPONSE FUNCTION OF ERBIUM DOPED FIBERS
ADP008191	LANCZOS PROPAGATION AND REFLECTION METHODS

ADP008192	ACCURATE SOLUTION OF THE HELMHOLTZ EQUATION BY LANCZOS ORTHOGONALIZATION FOR MEDIA WITH LOSS OR GAIN
ADP008193	WIDE-ANGLE BEAM PROPAGATION WITH A TRANSPARENT BOUNDARY CONDITION
ADP008194	A NON-ITERATIVE BIDIRECTIONAL BEAM PROPAGATION METHOD
ADP008195	SERIES-EXPANSION-BEAM-PROPAGATION-METHOD FOR THE VECTOR WAVE EQUATION
ADP008196	AN ADAPTIVE APPROACH TO A BEAM PROPAGATION METHOD
ADP008197	WIDE TUNABILITY AND LARGE MODE-SUPPRESSION IN A MULTI-SECTION SEMICONDUCTOR LASER USING SAMPLED GRATINGS
ADP008198	BROADLY TUNABLE INGAASP/INP LASER BASED ON A VERTICAL COUPLER FILTER WITH 57NM TUNING RANGE
ADP008199	THRESHOLD GAIN OF A GRATING-ASSISTED CO-DIRECTIONALLY COUPLED TWIN-GUIDE LASER DIODE
ADP008200	A COMPACT 2X2 AMPLIFIER SWITCH WITH INTEGRATED DBR LASERS OPERATING AT 1.55 MICRONS
ADP008201	ER-DIFFUSED TI:LINBO3 WAVEGUIDE LASER EMITTING AT 1563 AND 1576 NM WAVELENGTH
ADP008202	DIODE PUMPED, GARNET CHANNEL WAVEGUIDE LASERS
ADP008203	OPTICAL FIBER DEVICES IN LIGHTWAVE SYSTEMS
ADP008204	A BIREFRINGENT FIBER 4X4 WAVELENGTH CROSSCONNECT
ADP008205	OPTICAL PHASE AND AMPLITUDE RESPONSE OF AN IN-FIBER GRATING RESONATOR
ADP008206	ULTRA-COMPACT PHOTONIC INTEGRATION OF GUIDED-WAVE DEVICES ON INP
ADP008207	GAINAS/GAAS WAVEGUIDE MODULATORS WITH MULTIPLE SHORT-PERIOD STRAINED-LAYER SUPERLATTICE QUANTUM WELLS
ADP008208	GAAS-ON-SI MODULATOR USING A BURIED SILICIDE REFLECTOR
ADP008209	NOVEL DEVICE STRUCTURE OF VERTICAL MULTIPLE QUANTUM WELL DIRECTIONAL COUPLER SWITCH FOR LOW SWITCHING VOLTAGE
ADP008210	LASER-FABRICATED ELECTRO-OPTICAL MODULATORS IN GAAS
ADP008211	FIELD-INDUCED REFRACTIVE INDEX CHANGE DEPENDENCE ON INCIDENT LIGHT-WAVELENGTH AND POLARIZATION TO AN INGAAS/INA1AS MULTI/QUANTUM WELL
ADP008212	GEOMETRY DEPENDENCE OF THE FIELD-INDUCED-GUIDE/ANTIGUIDE MODULATOR
ADP008213	MONOLITHIC WAVELENGTH DEMULTIPLEXER AND HIGH DENSITY P-I-N ARRAY FOR 1.5 MICROMETERS WDM APPLICATIONS
ADP008214	GHZ VELOCITY-MATCHED, BROAD WAVELENGTH LINBO3 MODULATOR WITH MULTIMODE ACTIVE SECTION

ADP008215	CIRCULAR GRATING SURFACE-EMITTING LASER
ADP008216	BROAD BAND ARRAY MULTIPLEXERS MADE WITH SILICA WAVEGUIDES ON SILICON
ADP008217	SPECTROSCOPIC STUDIES OF ERBIUM-TITANIUM CODOPING OF LITHIUM NIOBATE WAVEGUIDES FOR ACTIVE DEVICE APPLICATIONS
ADP008218	QUANTUM-CONFINED STARK EFFECT OF INGAASP QUANTUM WELLS GROWN ON (110) INP SUBSTRATES
ADP008219	POLARIZATION-INDEPENDENT ELECTRO-OPTIC WAVEGUIDE SWITCH USING STRAINED INGAAS/INP QUANTUM WELLS
ADP008220	SINGLE-SIDEBAND MODULATOR IN GAAS INTEGRATED OPTICS FOR MICROWAVE FREQUENCY OPERATION
ADP008221	ULTRAFAST ALL-OPTICAL SWITCHING IN AN A1GAAS X-JUNCTION
ADP008222	ACOUSTO-OPTIC TUNABLE FILTER FOR TIME-DOMAIN PROCESSING OF ULTRA-SHORT OPTICAL PULSES
ADP008223	POLARIZATION MODE LOCKING IN ERBIUM DOPED FIBER RING LASERS
ADP008224	FINITE DIFFERENCE GENERALIZED PADE APPROXIMANT PROPAGATION METHODS
ADP008225	THEORY OF SQUARE MEANDER-TYPE COUPLERS
ADP008226	OPTICAL NONLINEAR WAKEFIELD VORTICES: RESULTS FROM FULL-WAVE VECTOR MAXWELL EQUATION SIMULATIONS IN TWO SPATIAL DIMENSIONS AND TIME
ADP008227	STRESS RELIEF: PROOF OF THE MECHANISM OF PHOTO-INDUCED INDEX CHANGE
ADP008228	STRESS RELIEF: PROOF OF THE MECHANISM OF PHOTO-INDUCED INDEX CHANGE
ADP008229	SPECTRAL DIFFUSION OF OPTICAL TRANSITIONS IN DOPED POLYMER GLASSES BELOW 1 DEG K
ADP008230	TIME DEPENDENT HOLE BURNING AND OPTICAL COHERENCE EXPERIMENTS AS PROBES OF SPECTRAL DIFFUSION IN LOW TEMPERATURE GLASSES
ADP008231	FREQUENCY DEPENDENCE OF IR RADIATION-INDUCED SPECTRAL DIFFUSION IN HOLE-BURNING SYSTEMS
ADP008232	TIME-RESOLVED HOLE-BURNING IN YLiF ₄ :ER ³⁺ WITH ZEEMAN SCANNING
ADP008233	PHOTON ECHO AND TIME-RESOLVED FLUORESCENCE ANISOTROPY MEASUREMENTS OF ORGANICALLY DOPED SOL-GEL GLASSES
ADP008234	ULTRAFAST DEPHASING OF RESORUFIN IN D-ETHANOL GLASS FROM 1.8 - 35 K STUDIED BY INCOHERENT PHOTON-ECHO
ADP008235	ERROR-CORRECTIVE RECALL OF DIGITAL OPTICAL IMAGES IN NEURAL NETWORKS MODELS BY PHOTO-BURNING OF SPECTRAL HOLES
ADP008236	PERSISTENT SPECTRAL HOLE BURNING APPLICATIONS FOR MASSIVE OPTICAL

	NEURAL NETWORK COMPUTERS
ADP008237	NEW DEVELOPMENTS IN TIME-AND-SPACE-DOMAIN HOLOGRAPHY AND SHAPING OF LIGHT PULSES BY SPECTRAL HOLE-BURNING FILTERS
ADP008238	MOLECULAR COMPUTING
ADP008239	HOLOGRAMS IN TIME AND SPACE: IMAGING THROUGH A SCATTERING MEDIUM
ADP008240	HOLOGRAPHIC OPTICAL DATA STORAGE OF 2000 IMAGES BY PHOTOCHEMICAL HOLE BURNING
ADP008241	HOLOGRAPHY IN FREQUENCY SELECTIVE MEDIA: HOLOGRAM PHASE AND CAUSALITY
ADP008242	APPLICATIONS OF ELECTRIC FIELD EFFECTS ON PERSISTENT SPECTRAL HOLES
ADP008243	HOLE-BURNING AND EXTERNAL FIELD EFFECTS: PRINCIPLES, RECENT RESULTS AND NEW SYSTEMS (SUPERFINE FILMS)
ADP008244	PHOTOCHEMICAL HOLE BURNING STARK EFFECT STUDIES ON OCTATETRANE N-ALKANE MIXED CRYSTALS
ADP008245	ELECTRIC-FIELD EFFECTS ON HOLE SPECTRA IN DOPED POLYMERS: A STEP TOWARDS TWO-DIMENSIONAL OPTICAL SPECTROSCOPY
ADP008246	SPECTRAL HOLES UNDER PRESSURE: PROTEINS AND GLASSES
ADP008247	CORRELATION BETWEEN THE RELATIVE ZERO-PHONON ELECTRONIC TRANSITION PROBABILITIES (DEBYE-WALLER FACTORS) AND THE MATRIX-INDUCED SPECTRAL SHIFTS OF MOLECULAR IMPURITY CENTERS DOPED INTO AMORPHOUS HOSTS
ADP008248	PERSISTENT HOLE BURNING STUDY OF CORE ANTENNA OF PHOTOSYSTEM
ADP008249	HOLE BURNING IN THE ORGANIC TRIPLET STATE: SIDE HOLES IN AN AMORPHOUS GLASS
ADP008250	SPECTRAL HOLE BURNING: DYNAMICAL APPROACH TO SPECTRAL DIFFUSION PROBLEM
ADP008251	HOLEBURNING OPTICAL MAGNETIC RESONANCE IMAGING
ADP008252	PHOTON-GATED PHOTOCHEMICAL HOLE BURNING IN ZINC-TETRABENZOPORPHYRIN/AROMATIC CYANIDE SYSTEM
ADP008253	PREPARATION AND PROPERTIES OF SOL-GEL THIN FILMS WITH PORPHINS
ADP008254	OPTIMIZED READ/WRITE CONDITIONS OF PHB MEMORY
ADP008255	HOLE MULTIPLEXING IN QUINONE DERIVATIVE PHOTOCHEMICAL HOLE BURNING SYSTEMS
ADP008256	ANTI-HOLE FORMATION IN INTRAMOLECULAR ROTATIONAL TUNNEL SYSTEMS
ADP008257	SUBNANOSECOND TIME RESOLVED STUDY OF ACCUMULATED PHOTON ECHOES IN CHLORIN DOPED POLYMER FILMS AT 1.2 K
ADP008258	SPECTRAL HOLE-BURNING BETWEEN 2 K AND ROOM TEMPERATURE IN SM ²⁺ -DOPED SUBSTITUTIONALLY DISORDERED MICROCRYSTALS

ADP008259	SPECTRAL HOLE BURNING BETWEEN 2 K AND ROOM TEMPERATURE IN SM2+ DOPED SUBSTITUTIONALLY DISORDERED MICROCRYSTALS
ADP008260	HOLE BURNING OF THE EXCITON COUPLED ANTENNA COMPLEX OF RHODOBACTER SPHAEROIDES
ADP008261	FREE VOLUME MODEL OF THERMALLY INDUCED SPECTRAL DIFFUSION
ADP008262	ROOM TEMPERATURE PERSISTENT SPECTRAL HOLE BURNING USING DIELECTRIC PARTICLES AS PHOTONIC ATOMS
ADP008263	ROOM TEMPERATURE PERSISTENT SPECTRAL HOLE BURNING IN DISTRIBUTIONS OF OPTICAL CAVITIES: A SIMPLE FABRY-PEROT MODEL
ADP008264	ROOM-TEMPERATURE PERSISTENT SPECTRAL HOLE BURNING IN SM2+:SRFC10.5BR0.5
ADP008265	SUPPRESSION OF DEPHASING BY DEUTERATION OF AMORPHOUS HOST MATERIALS: THE CASE OF PORPHYRIN-DOPED POLYMERS
ADP008266	A NEW TYPE PHOTON-GATED PHOTOCHEMICAL HOLE BURNING BY TWO-COLOR-SENSITIZED PHOTOREACTION
ADP008267	PERSISTENT PHOTON-GATED SPECTRAL HOLE-BURNING IN A NEW DONOR-ACCEPTOR ELECTRON TRANSFER SYSTEM
ADP008268	TEMPORAL ACCESSING OF FREQUENCY-DOMAIN OPTICAL STORAGE: SPECIFIC APPROACHES AND GENERAL CONSIDERATIONS
ADP008269	TIME-DOMAIN OPTICAL DATA STORAGE USING EU3+ IONS IN CRYSTALS
ADP008270	INCOHERENT LIGHT READ-OUT OF SPECTRAL HOLOGRAMS
ADP008271	FREQUENCY - DOMAIN MEASUREMENTS OF SPECTRAL HOLE PATTERNS BURNED WITH PHASE - COHERENT PULSES
ADP008272	PHOTON-ECHO IN ER-DOPED FIBERS: A NEW APPROACH TO FEMTOSECOND TIME-DOMAIN OPTICAL SIGNAL PROCESSING
ADP008273	HOLE BURNING IN THE VIBRATIONAL SPECTRUM OF CRYSTALS AND GLASSES
ADP008274	HYDROGEN BONDS IN A POLYMER INVESTIGATED BY PICOSECOND INFRARED HOLE BURNING
ADP008275	SPECTRAL AND TEMPORAL DYNAMICS OF NONEQUILIBRIUM PHONONS IN YAG:PR3+
ADP008276	PERSISTENT SPECTRAL HOLE-BURNING INDUCED BY ION-TUNNELING IN HYDROGENATED CAF2:PR3+ AND SRF2:PR3+ CRYSTALS
ADP008277	LINEAR ELECTRON-PHONON INTERACTION IN DYE-DOPED POLYMERS: BOSON PEAK FREQUENCIES IN POLYMERS
ADP008278	IRON-FREE CYTOCHROME C AND MYOGLOBIN IN BUFFER GLASS AS WEAKLY-COUPLED MESOSCOPIC MOLECULAR SYSTEM: HOLE-BURNING, ABSORPTION AND FLUORESCENCE SPECTRA AND THEIR TEMPERATURE PROPERTIES
ADP008279	THE STUDY OF WEAK LINEAR ELECTRON-PHONON COUPLING IN IRON-FREE HEMEPROTEINS

ADP008280	SPECTRAL HOLE-BURNING IN THE STORAGE HIERARCHY
ADP008281	PERSISTENT HOLE BURNING SPECTROSCOPY APPLICATIONS ON PHTHALOCYANINE LANGMUIR-BLODGETT FILMS
ADP008282	KINETICS OF HOLE BURNING IN INHOMOGENEOUSLY BROADENED SPECTRA: THE ORIGIN OF NONEXPONENTIALITY AND PROBLEM OF BURNING EFFICIENCY
ADP008283	SPECTRAL DIFFUSION DECAY FOR STRONGLY INTERACTING SPINS IN GLASSES
ADP008284	ELECTRO-OPTICAL, MULTI-STABLE SWITCHES BASED ON PERSISTENT SPECTRAL HOLES
ADP008285	MARKER MODE STRUCTURE IN THE PRIMARY DONOR STATE OF BACTERIAL REACTION CENTERS
ADP008286	SOLVATION EFFECTS OF ORGANIC DYES IN POLYMERS: WAVELENGTH DEPENDENCE OF THE STARK EFFECT
ADP008287	ELUCIDATION OF PHOTOPHYSICS AND PHOTOCHEMISTRY IN POLYACENE PHOTOADDUCTS
ADP008288	FLUORINE SPIN DIFFUSION BARRIER IN $PR_{3+}:LAF_3$ OBSERVED BY CROSS RELAXATION
ADP008289	CRYSTALLINE MODEL SYSTEMS PROBING DYNAMICS AND ELECTRIC-FIELD EFFECTS
ADP008290	LIGHT- AND THERMOINDUCED SPECTRAL DIFFUSION IN ORGANIC AMORPHOUS SYSTEMS MEASURED VIA HOLE BURNING STARK SPECTROSCOPY
ADP008291	STARK EFFECT ON PERSISTENT SPECTRAL HOLES MEASURED BY ELECTRIC FIELD MODULATION TECHNIQUE
ADP008292	THE NEW SYSTEMS OF ORGANIC PHOTON-GATED PHOTOCHEMICAL HOLE BURNING
ADP008293	EFFECT OF INTERSYSTEM CROSSING ENHANCEMENT ON THE HOLE-BURNING PROCESS OF METAL-FREE PORPHYRIN
ADP008294	PHOTON ECHO DECAY AND OPTICAL STORAGE IN PR DOPED $YAlO_3$
ADP008295	HOLE BURNING IN LONG CHAIN MOLECULAR AGGREGATES
ADP008296	MOLECULAR THEORY OF INHOMOGENEOUS BROADENING IN GLASSES
ADP008297	ACCUMULATED PHOTON ECHOES AS A PROBE OF RADIATIONLESS RELAXATION PROCESSES IN ND-DOPED GLASSES
ADP008298	PERSISTENT SPECTRAL HOLE-BURNING OF PR_{3+} IONS IN $(ZrO_2)_{1-x}(Y_2O_3)_x$ MIXED CRYSTALS
ADP008299	OPTICAL PUMPING DETECTION OF ANOMALOUS NQR SPECTRA OF PR_{3+} IN $PR_{3+}:LAF_3$
ADP008300	HOLE-BURNING STUDY OF OPTICAL HEATING IN LOW-TEMPERATURE GLASSES
ADP008301	APPLICATIONS OF SPECTRAL HOLE-BURNING SPECTROSCOPIES TO THE EXCITED ELECTRONIC STATES AND TRANSPORT DYNAMICS OF

	PHOTOSYNTHETIC UNITS
ADP008302	MICROWAVE-INDUCED HOLE BURNING OF THE 638 NM ZERO-PHONON TRANSITION AND FREQUENCY-DEPENDENT DEPHASING OF THE N-V CENTER IN DIAMOND
ADP008303	HOLE-BURNING OF DYE-MOLECULES ADSORBED ON METAL OXIDE POWDERS
ADP008304	FLUORESCENCE EXCITATION OF SINGLE MOLECULES
ADP008305	OBSERVATION OF SPECTRAL DIFFUSION IN SOLIDS USING A SINGLE MOLECULE
ADP008306	DESIGN AND DISCOVERY IN THE DEVELOPMENT OF PEPTIDE ANALOGS
ADP008307	STRUCTURE-ACTIVITY RELATIONSHIPS OF NEUROPEPTIDE Y
ADP008308	IMPLICATIONS OF IMPROVED METABOLIC STABILITY OF PEPTIDES ON THEIR PERFORMANCE IN VIVO: RESISTANCE TO DPP-IV-MEDIATED CLEAVAGE OF GRF ANALOGS GREATLY ENHANCES THEIR POTENCY IN VIVO
ADP008309	SYNTHESIS OF A FAST-ACTING INSULIN BASED ON STRUCTURAL HOMOLOGY WITH INSULIN-LIKE GROWTH FACTOR I
ADP008310	TOWARD THE SOLUTION STRUCTURE OF AN ENGINEERED INSULIN MONOMER
ADP008311	STRUCTURE ACTIVITY RELATIONSHIPS (SAR) OF SOMATOSTATIN, GONADOTROPIN, CORTICOTROPIN AND GROWTH HORMONE RELEASING FACTORS
ADP008312	PARATHYROID HORMONE DOMAIN FOR PROTEIN KINASE C STIMULATION LOCATED WITHIN AMPHIPHILIC HELIX
ADP008313	CYCLIC BOMBESIN/GRP ANALOGS WHICH RETAIN EITHER AGONIST OR ANTAGONIST ACTIVITY
ADP008315	METABOLICALLY STABILIZED AGONISTS OF LUTEINIZING HORMONE-RELEASING HORMONE(LHRH)
ADP008316	BPA-INSULINS: PHOTOACTIVATABLE ANALOGS FOR IDENTIFYING SITE-SITE INTERACTIONS BETWEEN INSULIN AND THE INSULIN RECEPTOR
ADP008317	USE OF A MONOMERIC INSULIN TEMPLATE FOR STUDYING STRUCTURAL EFFECTS OF SUBSTITUTIONS WITHIN INSULIN'S RECEPTOR-BINDING SURFACE
ADP008318	NOVEL GRP ANALOGS WHICH ARE POTENT ANTAGONISTS OF BOMBESIN-LIKE PEPTIDES
ADP008319	HUMAN AND RAT AMYLIN: SYNTHESSES, STRUCTURES AND BINDING SITES
ADP008321	RECEPTOR BINDING AND SUBUNIT INTERACTION BY THE N-TERMINAL (1-15) REGION OF LH/HCG BETA SUBUNIT SHOWN BY USE OF SYNTHETIC PEPTIDES
ADP008322	BIOLOGICALLY ACTIVE CYCLIC (LACTAM) ANALOGS OF GROWTH HORMONE-RELEASING FACTOR: EFFECT OF RING SIZE AND LOCATION ON CONFORMATION AND BIOLOGICAL ACTIVITY
ADP008323	SYNTHESIS AND BIOLOGICAL EVALUATION OF GROWTH HORMONE-RELEASING FACTOR ANALOGS RESISTANT TO DEGRADATION BY DIPEPTIDYLPEPTIDASE IV

ADP008324	EFFECT ON HISTAMINE RELEASE BY LHRH ANTAGONISTS FEATURING TRANSLOCATION OF THE CATIONIC AMINO ACID
ADP008325	HIGH IN VIVO BIOACTIVITIES OF POSITION 2/ALA15-SUBSTITUTED ANALOGS OF BOVINE GROWTH HORMONE-RELEASING FACTOR (BGRF) WITH IMPROVED METABOLIC STABILITY
ADP008326	HUMAN INSULIN ANALOGS WITH RAPID ONSET AND SHORT DURATION OF ACTION
ADP008327	CHEMICAL POTENTIATION OF GROWTH HORMONE RELEASING HORMONE ANALOGS
ADP008328	A-C-B HUMAN PROINSULIN: A NOVEL INSULIN AGONIST AND INTERMEDIATE IN THE SYNTHESIS OF HUMAN INSULIN
ADP008329	DESIGN OF CHOLECYSTOKININ ANALOGS WITH HIGH AFFINITY AND SELECTIVITY FOR BRAIN CCK RECEPTORS
ADP008330	SYNTHESIS AND STRUCTURE-ACTIVITY RELATIONSHIPS OF CYCLIC CASOMORPHINS
ADP008331	IDENTIFICATION OF AN ABNORMAL PHOSPHORYLATION SITE IN ALZHEIMER'S DISEASE PAIRED HELICAL FILAMENTS USING SYNTHETIC PEPTIDES
ADP008332	NEW AND HIGHLY POTENT BRADYKININ ANTAGONISTS
ADP008333	CONFORMATION ACTIVITY RELATIONSHIP OF DELTORPHIN I: A NMR STUDY IN VISCOUS MEDIA
ADP008334	STRUCTURAL REQUIREMENTS FOR SUBSTITUTION ON THE PHE3 SIDE CHAIN AROMATIC RING IN A DELTA OPIOID RECEPTOR SELECTIVE, CYCLIC TETRAPEPTIDE DERMORPHIN ANALOG
ADP008335	A NOVEL APPROACH TO THE DESIGN AND SYNTHESIS OF RADIO-IODINATED LINEAR ANTAGONISTS OF VASOPRESSIN AND OXYTOCIN
ADP008336	FAST ATOM BOMBARDMENT, TANDEM, AND MATRIX-ASSISTED LASER DESORPTION TIME-OF-FLIGHT MASS SPECTROMETRY IN THE STRUCTURE DETERMINATION OF AMYLOID PROTEINS ISOLATED FROM THE BRAIN OF ALZHEIMER'S DISEASE PATIENTS
ADP008337	SYNTHETIC APPROACHES TO AMYLOID-FORMING AND TRANSMEMBRANE PROTEINS
ADP008338	SYNTHESIS AND OPIOID ACTIVITY OF DYNORPHIN A(1-13) ANALOGS SUBSTITUTED AT POSITIONS 2 AND 4
ADP008339	MORPHICEPTIN ANALOGS AS LIGANDS FOR THE PUTATIVE EPSILON OPIOID RECEPTOR
ADP008340	COMPUTER MODELING OF OPIOID SELECTIVE LIGANDS: POSSIBLE NEW TOPOGRAPHICAL RELATIONSHIPS TO BIOACTIVITY ARE EXAMINED WITH NEW ANALOGS DESIGNED FOR THE DELTA OPIOID RECEPTOR
ADP008341	DEVELOPMENT OF MODELS FOR THE BIOACTIVE CONFORMATIONS OF LIGANDS FOR CCK A AND B RECEPTORS AND THEIR USE IN THE DESIGN AND SYNTHESIS OF HIGHLY POTENT AND SELECTIVE ANALOGS

ADP008342	MOLECULAR DETERMINANTS IN THE DELTA SELECTIVITY OF DELTORPHINS
ADP008343	A CONFORMATIONAL STUDY OF ACHATIN-I, AN ENDOGENOUS NEUROPEPTIDE CONTAINING A D-AMINO ACID RESIDUE
ADP008344	CHARACTERIZATION OF THE MODULATION OF NEURONAL RESPONSE TO NMDA BY NEUROPEPTIDE Y
ADP008345	IDENTIFICATION OF THE BINDING PHARMACOPHORES OF VASOACTIVE INTESTINAL PEPTIDE (VIP)
ADP008346	THE TOPOCHEMICAL BASIS FOR MORPHICEPTIN AND DERMORPHIN BIOACTIVITY
ADP008347	TWO NOVEL NEUROPEPTIDES FROM BOVINE BRAIN
ADP008349	SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF SUBSTANCE P ANALOGS CONTAINING A FLUOROOLEFIN PEPTIDE BOND MIMIC
ADP008350	CONFORMATION, ORIENTATION, AND ACCUMULATION OF PEPTIDES ON THE SURFACE OF LIPID MEMBRANES
ADP008351	POSSIBLE ION CHANNEL MODEL IN CRYSTALS OF LEU-ZERVAMICIN
ADP008352	CONFORMATIONAL ROLE OF GLY RESIDUES IN TRANSMEMBRANE SEGMENTS OF WILD TYPE AND MUTANT M13 COAT PROTEINS
ADP008353	ACCURATE DETERMINATION OF AN 8 Å INTERATOMIC DISTANCE BETWEEN ¹⁹ F AND ¹³ C LABELS BY NMR
ADP008354	PEPTIDE HORMONES AS CALCIUM BINDERS AND TRANSPORTERS: IMPORTANCE IN SIGNAL TRANSDUCTION
ADP008355	INTERACTION WITH PHOSPHOLIPID BILAYERS AND ANTIBACTERIAL ACTIVITY OF BASIC ALPHA-HELICAL AMPHIPATHIC PEPTIDES
ADP008356	SYNTHESIS OF LIPOPEPTIDES: PREPARATION OF INHIBITORS OF PROTEIN KINASE C
ADP008357	STUDIES ON CONFORMATIONAL MIXTURES OF SOME LINEAR AND CYCLIC BETA-TURN MODELS USING X-RAY DIFFRACTION, NMR, CIRCULAR DICHROISM SPECTROSCOPIC METHODS AND MOLECULAR DYNAMICS
ADP008359	THEORY FOR PROTEIN AGGREGATION
ADP008360	CONFORMATIONAL STUDIES OF THE AMYLOID PROTEIN OF ALZHEIMER'S DISEASE
ADP008361	RECOGNITION OF PEPTIDES BY THE E. COLI MOLECULAR CHAPERONES, GROEL AND DNAK
ADP008362	SYNTHETIC CALCIUM-BINDING PEPTIDES WHICH FORM HETERODIMERIC TWO-SITE DOMAINS
ADP008363	MOLECULAR STRUCTURE OF CBZ-ALA-VAL-SER(TBU)-GLY-PRO-PHE-TBU: A LINEAR HEXAPEPTIDE CONTAINING AN INVERSE GAMMA-TURN
ADP008364	DOES THE MOST STABLE CONFORMATION CORRELATE WITH THE HIGHEST BIOLOGICAL POTENCY? A CASE STUDY OF HUMAN TRANSFORMING GROWTH FACTOR TYPE ALPHA

ADP008365	SYNTHESIS AND BIOLOGICAL ACTIVITY OF CYCLOPROPANE TRH ANALOGS
ADP008366	A XENOPUS ENDOPEPTIDASE SPECIFIC FOR THE MAGAININ PEPTIDES
ADP008367	PROCESSING ENZYME SPECIFICITY IS A CONSEQUENCE OF PRO-HORMONE PRECURSOR PROTEIN CONFORMATION
ADP008368	CONFORMATIONAL STUDIES OF BOC-L-PRO-L-PRA-GLY-OME BY X-RAY
ADP008369	CONFORMATIONAL STUDIES OF MEMBRANE RECEPTOR PROTEINS: THE IGE RECEPTOR
ADP008370	THE MEMBRANE MEDIATED CONFORMATION OF DYNORPHIN A(1-13) AS STUDIED BY TRANSFERRED NUCLEAR OVERHAUSER EFFECT SPECTROSCOPY
ADP008371	CALCIUM BINDING OF ACYCLIC PEPTIDES: NMR AND COMPUTATIONAL STUDIES
ADP008372	CORRELATION OF CONFORMATION WITH ANTIBODY AFFINITY FOR FIBRINOGEN GAMMA/CHAIN CARBOXYL TERMINAL PEPTIDE SEGMENT
ADP008373	MULTICYCLIC PEPTIDES SYNTHESIZED USING THE KAISER OXIME RESIN: HELIX STABILIZING EFFECTS OF LACTAM BRIDGES
ADP008374	¹ H-NMR STUDIES OF THE STRUCTURE AND CALCIUM BINDING BEHAVIOR OF THE FIRST EGF-LIKE DOMAIN IN BLOOD COAGULATION FACTOR IX
ADP008375	COMPARATIVE STUDIES ON SOLID-PHASE SYNTHESIS AND CONFORMATION OF GLYCOSYLATED AND PHOSPHORYLATED PEPTIDES
ADP008376	CIRCULAR DICHROISM STUDIES OF TRYPTOPHAN RESIDUES IN GRAMICIDIN
ADP008377	MOLECULAR PROPERTIES OF LIPOPOLYSACCHARIDE-BINDING AND ANTIMICROBIAL TACHYPLESIN I FROM TACHYPLEUS TRIDENTATUS
ADP008378	ANGIOTENSIN II CYCLIC ANALOGS: EVIDENCE FOR SPONTANEOUS FORMATION OF ANTIPARALLEL DIMERS
ADP008379	OPTIMIZATION OF CONSTRAINTS FORCING RECEPTOR-BOUND TURN CONFORMATIONS OF ANGIOTENSIN
ADP008380	CONFORMATION OF A HIGHLY POTENT BICYCLIC GNRH ANTAGONIST BY COMBINED MOLECULAR DYNAMICS AND TWO-DIMENSIONAL NMR ANALYSES
ADP008381	CONFORMATIONS OF WILD-TYPE AND MUTANT OMPA SIGNAL SEQUENCES IN MEMBRANE MIMETIC ENVIRONMENTS
ADP008382	CONFORMATIONALLY CONSTRAINED PEPTIDE ANALOGS WITH HYPOGLYCAEMIC ACTIVITY
ADP008383	NON-AMPHIPHILIC ANALOGS AS FUNCTIONAL PROBE OF BIOLOGICALLY ACTIVE AMPHIPHILIC PEPTIDE: EXEMPLIFICATION IN GRAMICIDIN S
ADP008384	SYNTHESIS OF PEPTIDES CONTAINING A DIETHYLGLYCINE REPEAT SEQUENCE
ADP008385	CHARACTERIZATION OF AGGREGATION IN ALZHEIMER BETA-PROTEIN USING SYNTHETIC PEPTIDE FRAGMENTS ON REVERSE-PHASE MATRIX
ADP008386	PRECURSOR PEPTIDES OF BOVINE SERUM ALBUMIN EXHIBIT FLEXIBILITY IN BACKBONE CONFORMATION

ADP008387	STRUCTURAL PROPERTIES OF A GLA-DOMAIN PEPTIDE OF PROTHROMBIN FRAGMENT I
ADP008388	SPATIAL ORIENTATION OF BIOLOGICALLY IMPORTANT FUNCTIONAL GROUPS COMMON FOR A SERIES OF ACTIVE SOMATOSTATIN ANALOGS
ADP008389	EFFECT OF PH ON THE DYNAMIC STRUCTURE OF ACIDIC PEPTIDES HAVING AMPHIPATHIC BETA-STRUCTURE
ADP008391	SEQUENCE-SPECIFIC RESONANCE ASSIGNMENT AND CONFORMATIONAL ANALYSIS OF SUBTILIN BY 1H 2D NMR SPECTROSCOPY
ADP008392	LOW TEMPERATURE CONFORMATION OF LINEAR AND CYCLIC PEPTIDE ANALOGS
ADP008393	A SIMPLE SYNTHESIS OF 1,2,3,4,-TETRAHYDRO-7-HYDROXYISOQUINOLINE-3-CARBOXYLIC ACID (HO-TIC) A CONFORMATIONALLY CONSTRAINED TYROSINE ANALOG AND ITS INCORPORATION INTO OPIOID PEPTIDES
ADP008394	CONFORMATION OF THE TORPEDO ACHR ALPHA67-76 FRAGMENT IN THE FREE STATE AND IN THE BOUND STATE TO AN ANTI-ACHR ANTIBODY
ADP008395	STRUCTURAL ANALYSIS OF HOLO-NEOCARCINOSTATIN BY TWO-DIMENSIONAL NMR METHOD
ADP008396	BETA-FOLDING IN N-HYDROXY AND N-AMINO PEPTIDES
ADP008397	STUDIES ON THE NUCLEATION IN DMSO AND WATER OF BETA-SHEET STRUCTURES WITH PEPTIDE-EPINDOLIDIONE CONJUGATES
ADP008398	SYNTHETIC MODEL PROTEINS: POSITIONAL EFFECTS OF INTERCHAIN ALPHA-HELICAL HYDROPHOBIC INTERACTIONS ON PROTEIN CONFORMATION AND STABILITY
ADP008399	THE TASP-CONCEPT: FROM TEMPLATE-ASSEMBLED SYNTHETIC PROTEINS TO PROTEIN SURFACE MIMETICS
ADP008401	ARTIFICIAL HELICAL PROTEINS WITH METAL TEMPLATES
ADP008402	STUDIES ON CHYMOHELIZYME-1, A DESIGNED SYNTHETIC ENZYME
ADP008403	THE DESIGN OF PEPTIDE SECONDARY STRUCTURE: AN APPLICATION TO THIOREDIXIN
ADP008404	SOLUTION CONFORMATION OF A MODEL 4-HELIX BUNDLE PROTEIN
ADP008405	EFFECT OF HYDROPHOBIC RESIDUES IN THE N- AND C-TERMINAL ALPHA-HELICES OF THE SYNTHETIC CA2+-AFFINITY AND FORMATION AND STABILITY OF A DIMERIC TWO-SITE DOMAIN
ADP008406	SWITCH PEPTIDES: MEDIUM INDUCED ALPHA-HELIX TO BETA-SHEET TRANSITIONS OF BIS-AMPHIPHILIC SECONDARY STRUCTURES AND THEIR MEMBRANE ACTIVITY
ADP008407	APOLIPOPROTEIN CLASS OF THE AMPHIPATHIC HELIX: PEPTIDE ANALOGS WITH VARIATION IN INTERFACIAL ALKYL CHAIN LENGTHS AND NATURE OF BASIC RESIDUES
ADP008408	310 HELIX NUCLEATION WITH A MACROCYCLIC TRIPROLINE TEMPLATE

ADP008409	DEVELOPMENT OF A 3-STATE EQUILIBRIUM MODEL FOR THE HELIX-NUCLEATION TEMPLATE AC-HEL1-OH
ADP008410	BIOCHEMICAL AND SPECTROSCOPIC PROPERTIES OF DNA-BINDING ZINC FINGERS: APPLICATION OF FMOC-MEDIATED SYNTHESIS ON PEG-POLYSTYRENE
ADP008411	DESIGNING HOMODIMERS AND HETERODIMERS WITH SEQUENCE SIMPLIFIED LEUCINE ZIPPER MODELS
ADP008412	FACILITATION OF PROTEASE CATALYZED SPLICING OF SEGMENTS OF HUMAN ALPHA-GLOBIN BY THE COSOLVENT-INDUCED HELICAL CONFORMATION OF A CONTIGUOUS SEGMENT
ADP008413	PROTEIN ENGINEERING OF BETABELLIN 12
ADP008414	MOLECULAR TOOLS FOR THE DESIGN OF GAMMA-TURN IN PEPTIDE
ADP008415	DESIGN, FOLDING AND IMMUNOCHEMICAL PROPERTIES OF PEPTIDES WITH PARALLEL AND ANTIPARALLEL ALPHA ALPHA SUPERSECONDARY AND 4ALPHA-HELICAL BUNDLE STRUCTURAL MOTIFS
ADP008416	BIFUNCTIONAL PEPTIDES COMPOSED OF HELICAL SEGMENT AND SUGAR, CROWN ETHER, OR CYCLIC PEPTIDE, AND THE FUNCTION REGULATION
ADP008417	POLYCYCLIC PEPTIDES: A NEW TYPE OF CAVITAND
ADP008418	DESIGN OF DIFFERENT CONFORMATIONAL ISOMERS OF THE SAME PEPTIDE: ALPHA-MELANOTROPIN
ADP008419	REGULATION OF G PROTEINS BY MASTOPARAN
ADP008420	FACILE SYNTHESIS OF REDUCED DIPEPTIDES FOR BRADYKININ ANALOGS
ADP008421	SITE-SPECIFIC FLUORESCENT-LABELED GLUCAGON ANALOGS: PROBES FOR THE GLUCAGON RECEPTOR
ADP008422	ALANINE SCAN OF ENDOTHELIN
ADP008423	D-AMINO ACID SCAN OF ENDOTHELIN
ADP008424	BOC-CCK-4 DERIVATIVES CONTAINING SIDE CHAIN UREAS AND AMIDES AS POTENT AND SELECTIVE CCK-A RECEPTOR AGONISTS
ADP008425	STRUCTURE-ACTIVITY OF C-TERMINAL MODIFIED ANALOGS OF AC-CCK-7
ADP008426	EGF-RECEPTOR BINDING PEPTIDES FROM TRANSFORMING GROWTH FACTOR ALPHA (TGF ALPHA): EVIDENCE FOR A MULTI-DOMAIN INTERACTION
ADP008427	STRUCTURE-ACTIVITY AND X-RAY CRYSTALLOGRAPHIC ANALYSIS OF POTENT INHIBITORS OF RHIZOPUSPEPSIN: DESIGN, KINETICS AND ACTIVE SITE MODELING OF SYNTHETIC PEPTIDYL SUBSTRATE/INHIBITOR TEMPLATES
ADP008428	A PEPTIDE MODEL FOR THE HEPARIN BINDING SITE ON ANTITHROMBIN III
ADP008429	SYNTHESES AND CHEMOTACTIC ACTIVITIES OF 2,3-METHANOPHENYLALANINE ³ CHEMOTACTIC PEPTIDES
ADP008430	STUDIES OF DIMERIC FMLF WITH HIGH CHEMOTACTIC ACTIVITIES

ADP008431	SITE SPECIFIC BIOTINYLATION OF ENDOTHELIN-1: POTENTIAL USE FOR CHARACTERIZATION OF ENDOTHELIN-RECEPTOR POPULATIONS
ADP008432	A MELANOTROPIC PEPTIDE INDUCES PIGMENTATION (TANNING) OF HUMAN SKIN
ADP008433	SYNTHETIC METALLOPROTEINS
ADP008435	A SAR STUDY OF THE COMPLETE ALA AND PARTIAL AIB SCANS OF THE GROWTH HORMONE RELEASING FACTOR: (NLE27HGRF(1-29)-NH ₂)
ADP008436	CONFORMATIONALLY CONSTRAINED GLUCAGON ANALOGS: NEW EVIDENCE FOR THE CONFORMATIONAL FEATURES IMPORTANT TO GLUCAGON-RECEPTOR INTERACTIONS
ADP008437	CCK HEPTAPEPTIDE ANALOGS: EFFECT OF CONFORMATIONAL RESTRICTIONS AND STANDARD MODIFICATIONS ON SELECTIVITY AND ACTIVITY AT CCK-A AND CCK-B RECEPTORS
ADP008438	DETECTION AND TUMOR-ASSOCIATED MUC-2 EPITOPES BY MEANS OF MONOCLONAL ANTIBODIES AND SYNTHETIC PEPTIDES
ADP008439	PENICILLIN AND CEPHALOSPORIN CONJUGATES WITH LIPIDIC AMINO ACIDS AND OLIGOMERS
ADP008441	SYNTHESIS AND BIOLOGICAL ACTIVITY OF HETEROALKYL LIPIDIC AMINO ACIDS
ADP008442	ANTAGONIST AND AGONIST ACTIVITIES OF SYNTHETIC PEPTIDE FRAGMENTS OF G-CSF AND THEIR PROTEIN CONJUGATES
ADP008443	STRUCTURE-ACTIVITY OF TRP MODIFIED ANALOGS OF AC-CCK-7
ADP008444	ALPHA-AMIDATING ENZYME CATALYZED SYNTHESIS OF PEPTIDE-AMIDES FROM GLYCINE-EXTENDED PRECURSORS: HUMAN GROWTH HORMONE RELEASING FACTOR AND ANALOGS AS EXAMPLES
ADP008445	PHOTOINDUCED ELECTRON TRANSFER IN LYSINE-BASED REDOX TRIADS
ADP008446	BINDING OF A COILED-COIL PROTEIN TO PLANAR PLATELET MEMBRANES BY FLUORESCENCE MICROSCOPY
ADP008447	THE REGULATION OF G PROTEIN BY SUBSTANCE P-RELATED PEPTIDE: INHIBITION OF THE EFFECTS OF MASTOPARAN AND RECEPTOR
ADP008449	MATHEMATICAL MODELS FOR THE KINETICS OF PEPTIDYL-PROLYLCIS-TRANS ISOMERASES
ADP008450	SYNTHESIS OF THE N-TERMINUS OF THE CYTOCHROME SUBUNIT IN THE PHOTOSYNTHETIC REACTION CENTER FROM PURPLE BACTERIUM RHODOPSEUDOMONAS VIRIDIS
ADP008451	SAR STUDIES OF CYCLOSEPTIDE: EFFECTS OF CYCLIZATION AND CHARGE AT POSITION 6
ADP008452	STRUCTURE-ACTIVITY RELATIONSHIPS OF CONFORMATIONALLY RESTRICTED DELETION ANALOGS OF NEUROPEPTIDE Y
ADP008453	USING AN EPITOPE LIBRARY TO IDENTIFY PEPTIDE LIGANDS FOR ANTIBODIES AGAINST FOLDED EPITOPES

ADP008454	THE SELECTIVE PROCESS: RAPID GENERATION OF LARGE SYNTHETIC PEPTIDE LIBRARIES LINKED TO IDENTIFICATION AND STRUCTURE DETERMINATION OF ACCEPTOR-BINDING LIGANDS
ADP008455	THE RELATIVE TENDENCIES OF ACTIVATED RESIDUES TO RACEMIZE DURING COUPLINGS OF SEGMENTS IN DIMETHYLFORMAMIDE
ADP008456	A HIGHLY SELECTIVE AND EFFECTIVE REAGENT FOR DISULFIDE BOND FORMATION IN PEPTIDE SYNTHESIS AND PROTEIN FOLDING
ADP008457	SOLID PHASE SYNTHESIS ON POLYMERIC SUPPORT WITH ALLYLIC ANCHORING GROUPS
ADP008458	TOWARDS ELIMINATION OF SEGMENT INSOLUBILITY DURING SPPS
ADP008459	CHLOROTRIMETHYLSILANE-PHENOL, A MILD DEPROTECTION REAGENT FOR THE BOC-GROUP
ADP008460	CYCLIC PEPTIDES CONTAINING AN ETHYLENE GLYCOL CROSS-LINKED AMINO ACID
ADP008461	A NOVEL APPROACH TO THE SYNTHESIS OF CHIRAL NON-PROTEINACEOUS ALPHA-AMINO ACIDS FROM L-SERINE
ADP008462	ASYMMETRIC SYNTHESIS OF B-HYDROXY L-A-AMINO ACIDS USING ALDOLASE FROM PSEUDOMONAS SP
ADP008463	THE SOLID PHASE SYNTHESIS OF PROTECTED PEPTIDES COMBINED WITH FRAGMENT COUPLING IN SOLUTION
ADP008464	NEW ENZYMATIC PROTECTING GROUP TECHNIQUES FOR THE CONSTRUCTION OF PEPTIDES AND GLYCOPEPTIDES
ADP008465	MONOSIZED 15 MICRON GRAFTED MICROSPHERES FOR ULTRA HIGH SPEED PEPTIDE SYNTHESIS
ADP008466	A STUDY OF INTRACHAIN AND INTERCHAIN REACTIONS DURING PEPTIDE CYCLIZATION ON THE KAISER OXIME RESIN
ADP008467	PSEUDO-POLYAMINO ACIDS: AN EXTENSION OF PSEUDOPEPTIDE CHEMISTRY TO THE DESIGN OF POLYMERIC BIOMATERIALS
ADP008468	IDENTIFICATION OF THE SIDE-REACTION OF BOC-DECOMPOSITION DURING THE COUPLING OF BOC-AMINO ACIDS WITH AMINO ACID ESTER SALTS
ADP008469	IMPROVED METHODOLOGIES FOR SOLID PHASE PEPTIDE SYNTHESIS: USE OF A FMOC STRATEGY WITH BENZHYDRYL RESINS
ADP008470	MIXED-MODE HYDROPHILIC AND IONIC INTERACTION CHROMATOGRAPHY RIVALS REVERSED-PHASED CHROMATOGRAPHY FOR THE SEPARATION OF PEPTIDES
ADP008471	CHYMOTRYPSIN-CATALYZED SEMISYNTHESIS: AN ALTERNATIVE APPROACH FOR SYNTHESIS OF INSULIN ANALOGS
ADP008472	PHOSPHOPEPTIDE SUBSTRATES AND PHOSPHONOPEPTIDE INHIBITORS OF PROTEIN-TYROSINE PHOSPHATASES
ADP008473	MALEIMIDO-BASED REAGENTS FOR INDIRECT, MILD AND SPECIFIC RADIOIODOLABELING OF ANALOGS OF PARATHYROID HORMONE (PTH) AND

	PTH-RELATED PROTEIN
ADP008474	APPLICATIONS OF MATRIX-ASSISTED LASER DESORPTION MASS SPECTROMETRY TO PROTEIN STRUCTURE PROBLEMS
ADP008475	USE OF N-FMOC AMINO ACID CHLORIDES AND 2-ALKOXY-5(4H)-OXAZOLONES IN SOLID PHASE PEPTIDE SYNTHESIS
ADP008476	CYSTEINE IN PEPTIDE CHEMISTRY: SIDE REACTIONS ASSOCIATED WITH AND STRATEGIES FOR THE HANDLING OF PEPTIDES CONTAINING CYSTEINE
ADP008477	APPLICATIONS FOR PEPTIDES FOUND WITH SOLID PHASE SYNTHESIS
ADP008478	SURFACE MAPPING OF PEPTIDES BY COMPUTER GRAPHICS AND HPLC
ADP008479	CONFORMATION DEPENDENT COUPLING AND DEPROTECTION: DIAGNOSIS AND CURE
ADP008481	MULTIVALENT LIGANDS FOR DIAGNOSIS AND THERAPEUTICS
ADP008482	SYNTHESIS AND APPLICATIONS OF XAL, A NEW ACID-LABILE HANDLE FOR SOLID-PHASE SYNTHESIS OF PEPTIDE AMIDES
ADP008483	BIOPOLYMER SYNTHESSES ON NOVEL POLYETHYLENE GLYCOL-POLYSTYRENE (PEG-PS) GRAFT SUPPORTS
ADP008484	NOVEL CYSTEINE PROTECTING GROUPS FOR THE N(ALPHA)-9-FLUORENYLMETHYLOXYCARBONYL (FMOC) STRATEGY OF PEPTIDE SYNTHESIS
ADP008485	CONVERGENT SOLID-PHASE PEPTIDE SYNTHESIS
ADP008486	NOVEL SYNTHETIC ROUTE TO PHOSPHOROUS PEPTIDO-MIMETICS: SYNTHESIS OF PHOSPHONIC (AND PHOSPHINIC) ANALOGS OF ASPARTIC AND GLUTAMIC ACID PEPTIDES
ADP008488	DEPROTECTION OF ARG(PMC) CONTAINING PEPTIDES USING TFA - TRIALKYLSILANE - METHANOL - EMS: APPLICATION TO THE SYNTHESIS OF A PREPEPTIDE OF NISIN
ADP008489	NEW SUPPORTED BIOCATALYST FOR PEPTIDE SYNTHESIS
ADP008490	CHEMOSELECTIVE ONE-STEP PURIFICATION METHOD FOR PEPTIDES SYNTHESIZED BY THE SOLID-PHASE TECHNIQUE
ADP008491	FORMATION OF HYDROXY AMINO ACID-O-SULFONATES DURING REMOVAL OF THE PMC-GROUP FROM ARGININE RESIDUES IN SPPS
ADP008492	BROMOACETYL-DERIVATIZED SYNTHETIC PEPTIDES: STARTING MATERIALS FOR COUNTLESS NEW BIOLOGICALLY ACTIVE MATERIALS
ADP008493	NOVEL CLASS OF SILICON-BASED PROTECTIVE GROUPS FOR THE SIDE CHAIN OF TYROSINE
ADP008494	BOVINE SERUM ALBUMIN: A NEW SUPPORT FOR SOLID-PHASE PEPTIDE SYNTHESIS
ADP008495	THE 3-(3-PYRIDYL)ALLYLOXYCARBONYL GROUP: A NEW PROTECTING GROUP FOR PEPTIDE SYNTHESIS EVEN IN WATER
ADP008496	ENZYMATIC GLYCOSYLATION OF O-GLYCOPEPTIDES

ADP008497	USE OF 2-(1H-BENZOTRIAZOL-L-YL)-1,1,3,3-TETRAMETHYL-URONIUM TETRAFLUOROBORATE (TBTU) IN RAPID COUPLING OF BOC-AMINO ACIDS: ADAPTATION TO AUTOMATED SPPS
ADP008498	IMPROVED SYNTHESIS AND ENZYMATIC RESOLUTION OF THE STABLE PHOSPHOTYROSINE ANALOG P(CH ₂ PO ₃ H ₂)PHE: USE IN SOLID PHASE SYNTHESIS OF BETA2-ADRENERGIC RECEPTOR SEQUENCES
ADP008499	LARGE-SCALE SYNTHESIS OF L-367,073, A POTENT CYCLIC HEPTAPEPTIDE PLATELET FIBRINOGEN RECEPTOR ANTAGONIST
ADP008500	BIOSYNTHETIC HUMAN INSULIN: MANUFACTURING A PHARMACEUTICAL PEPTIDE
ADP008501	LARGE-SCALE PEPTIDE SYNTHESIS THROUGH CONTINUOUS FLOW FMOC-POLYAMIDE
ADP008502	LARGE-SCALE PHARMACEUTICAL PRODUCTION OF ELEDOSIN BY HYCRAM TECHNOLOGY
ADP008503	USING PEPTIDES AND PEPTIDE SERA TOWARD STUDYING THE PRINCIPAL NEUTRALIZATION DETERMINATION OF HIV
ADP008504	AMPHIPHATHIC HELICAL PEPTIDES DERIVED FROM THE C-TERMINUS OF THE HIV GLYCOPROTEIN INTERACT WITH MEMBRANES AND INHIBIT VIRUS-INDUCED CELL FUSION
ADP008505	ANTI-FELV SYNTHETIC PEPTIDE VACCINE DEVELOPMENT
ADP008507	CONFORMATIONAL STUDIES ON SYNTHETIC PEPTIDE MODELS OF THE INTERSUBUNIT REGION OF INFLUENZA VIRUS HEMAGGLUTININ
ADP008508	TOTAL CHEMICAL SYNTHESIS OF HIV-1 PROTEASE USING FMOC/T-BUTYL PROTECTION STRATEGY
ADP008510	COMPLEMENTARY PEPTIDES AS INHIBITORS OF HIV-1 PROTEASE
ADP008511	COMMON CONFORMATIONAL FEATURES OF PHYLOGENETICALLY CONSERVED REGIONS OF ENVELOPE GLYCOPROTEINS IN HIV-1, HTLV-1, AND MULV
ADP008512	DESIGN AND SYNTHESIS OF AN INTRAMOLECULAR FLUORESCENT ENERGY-TRANSFER SUBSTRATE FOR HIV-1 AND HIV-2 PROTEASES
ADP008513	COMPARISON OF THE HUMORAL RESPONSES AMONGST GROUPS OF HIV-1-INFECTED CHIMPANZEES AND HUMANS DIRECTED TOWARD A PANEL OF HIV-1 GP160 SYNTHETIC PEPTIDES
ADP008514	TOTALLY SYNTHETIC RETROVIRAL PROTEINS: PROTEASES AND NUCLEIC ACID BINDING PROTEINS
ADP008515	SYNTHETIC AND IMMUNOLOGICAL STUDIES OF PROTEIN P12 FROM AFRICAN SWINE FEVER VIRUS
ADP008516	P3 AND P3' SUBSTITUTED ANALOGS OF HYDROXYETHYLAMINE INHIBITORS OF HIV PROTEASE
ADP008517	HUMAN AND MONOCLONAL RECOGNITION OF LINEAR EPITOPES WITHIN THE HEPATITIS B CORE AND E ANTIGENS ASSAYED BY SYNTHETIC PEPTIDES

ADP008518	HIV-1 PROTEASE SUBSTRATE BASED ON THE P17/P24 CLEAVAGE SITE OF GAG-POL POLYPROTEIN: SYNTHESIS AND ASSAY
ADP008519	INVESTIGATING THE STEREOCHEMISTRY OF BINDING TO HIV-1 PROTEASE WITH INHIBITORS CONTAINING ISOMERS OF 4-AMINO-3-HYDROXY-5-PHENYL-PENTANOIC ACID
ADP008521	PROTEIN MIMETICS: TOTAL CHEMICAL SYNTHESIS OF AN ACTIVE HIV-1 PROTEASE ANALOG CONTAINING A RIGID BICYCLIC BETA-TURN MIMIC
ADP008522	SYNTHESIS OF BIOTINYLATED PEPTIDES AND THEIR APPLICATION IN IMMUNOMETRIC IMMUNOASSAY
ADP008523	THE SYNTHESIS AND CONFORMATIONAL STUDIES OF T-EPITOPES FROM HIV P24
ADP008524	SIV PROTEASE: CHEMICAL SYNTHESIS AND PURIFICATION BY AFFINITY CHROMATOGRAPHY
ADP008525	SOLID PHASE SYNTHESIS AND SPECTROSCOPIC STUDIES OF NUCLEOCAPSID PROTEINS FROM MOMULV AND HIV: CHARACTERIZATION OF NUCLEIC ACID RECOGNITION SEQUENCES
ADP008526	HIGHLY POTENT, ORALLY ACTIVE, P2-P1' LINKED MACROCYCLIC HUMAN RENIN INHIBITORS
ADP008527	PEPTIDE MIMETICS OF THE RGD SEQUENCE
ADP008528	CONFORMATIONALLY CONSTRAINED ANALOGS OF L-PROLYL-L-LEUCYLGLYCINAMIDE
ADP008529	NEW TRYPTOPHAN DERIVED CCK ANTAGONISTS
ADP008530	POTENT FIBRINOGEN RECEPTOR ANTAGONISTS BEARING CONFORMATIONAL CONSTRAINTS
ADP008531	SYNTHETIC PROTEIN MIMICS: STRUCTURE OF BOC-VAL-ALA-LEU-AIB-VAL-ALA-LEU-ACP-VAL-ALA-LEU-AIB-VAL-ALA-LEU-OME
ADP008532	ASYMMETRIC SYNTHESIS OF UNUSUAL AMINO ACIDS DESIGNED FOR TOPOGRAPHICAL CONTROL OF PEPTIDE CONFIRMATION
ADP008533	ANTITHROMBOTIC PEPTIDES AS HEPARIN MIMICS
ADP008534	UTILITY OF CYCLIC PEPTIDES FOR STUDYING SIDE CHAIN-SIDE CHAIN INTERACTIONS
ADP008535	COMPATIBILITY STUDIES OF PSI(CH ₂ NH ₂ ⁺)/PSI(CH ₂ NH) BACKBONE MODIFICATIONS WITH REVERSE TURN STRUCTURES
ADP008536	PEPTIDYL EPOXIDES AS POTENT, ACTIVE SITE-DIRECTED IRREVERSIBLE INHIBITORS OF HIV-1 PROTEASE
ADP008537	CIS-TRANS ISOMERIZATION OF THE 9-10 BOND IN CSA IS PARTIALLY RESPONSIBLE FOR TIME-DEPENDENT INHIBITION OF CYCLOPHILIN BY CSA
ADP008538	NOVEL TRIFLUOROMETHYL-CONTAINING PEPTIDES AS INHIBITORS FOR ANGIOTENSIN- CONVERTING ENZYME AND ENKEPHALIN-AMINOPEPTIDASE

ADP008539	DEVELOPMENT OF PEPTIDOMIMETIC INHIBITORS OF A NEWLY ISOLATED ATRIAL PEPTIDE-DEGRADING ENZYME
ADP008540	SYNTHESIS AND ANTI-ELASTASE ACTIVITY OF AMIDE-CYCLIZED PEPTIDE ANALOGS OF ALPHA1-ANTITRYPSIN
ADP008541	ANALOGS OF GROWTH INHIBITORS OF HEMOPOIETIC AND EPIDERMAL CELLS
ADP008542	PREVENTION OF REOCCLUSION BY A THROMBIN INHIBITOR
ADP008543	A SERIES OF HIGHLY SELECTIVE THROMBIN INHIBITORS
ADP008544	THE RATIONAL DESIGN OF PEPTIDE SERINE PROTEASE INHIBITORS
ADP008545	DESIGN AND SYNTHESIS OF A SPECIFIC ENDOTHELIN-1 ANTAGONIST
ADP008546	THE INHIBITION OF FIBRIN STIMULATED T-PA-INDUCED PLASMINOGEN ACTIVATION BY THE A CHAIN FRAGMENT 149-157 OF UROKINASE
ADP008547	DESIGN AND SYNTHESIS OF CONFORMATIONALLY RESTRICTED RENIN INHIBITORS
ADP008548	SYNTHESIS OF 5-FLUOROPROLINE DERIVATIVES
ADP008549	PEPTIDE INHIBITORS OF MATRIX METALLOPROTEASES
ADP008551	SEQUENCE MOTIFS OF PEPTIDES ELUTED FROM MHC MOLECULES ARE ALLELE SPECIFIC
ADP008552	POSSIBLE PROCESSING OF EXOGENOUSLY ADDED SYNTHETIC PEPTIDE BY CELLS SERVING AS TARGETS FOR A CYTOTOXIC T LYMPHOCYTE RESPONSE
ADP008553	REGULATION OF IMMUNE RESPONSES BY PEPTIDES OF T-CELL RECEPTOR VARIABLE REGION
ADP008554	SYNTHETIC VACCINEES: THE MIXOTOPE STRATEGY
ADP008555	COMPLETE SYNTHETIC VACCINE WITH BUILT-IN ADJUVANT
ADP008556	SYNTHETIC VACCINE MIMETIC
ADP008557	SYNTHESIS AND CHARACTERIZATION OF IMMUNOGLOBULIN VARIABLE REGION HEAVY AND LIGHT CHAIN FRAGMENTS
ADP008558	SYNTHETIC PEPTIDES OF INTERCELLULAR ADHESION MOLECULE-1
ADP008559	HELICAL STABILITY AS A MEANS OF PREDICTING PEPTIDE T-CELL EPITOPES
ADP008561	INHIBITION OF HUMAN LEUKOCYTE ELASTASE (HLE) BY DISULFIDE-CYCLIZED ANALOGS OF ALPHA-ANTITRYPSIN (ALPHAAT)
ADP008562	SPECIFIC BINDING OF A MAJOR T-CELL EPITOPE OF MYCOBACTERIA TO HLA-DR3 MOLECULES
ADP008563	HAPTENIC CONJUGATES OF PEPTIDES AND PROTEINS: A COMPARATIVE STUDY OF IMMUNOGENICITY
ADP008564	CHARACTERIZATION OF KEYHOLE LIMPET HEMOCYANIN CLEAVAGE FRAGMENTS WHICH CONTAIN AN INDUCER OF T-HELPER CELL PROLIFERATION

ADP008565	SMALL PEPTIDE HAPTENS IN ELISA: A METHOD FOR HAPTEN IMMOBILIZATION AND IMPROVED SENSITIVITY
ADP008566	IMMUNOSUPPRESSIVE ACTIVITY OF CYCLOLINOPEPTIDE A ANALOGS
ADP008567	SYNTHESIS AND CHARACTERIZATION OF NOVEL ANTIGEN-SPECIFIC IMMUNOSUPPRESSIVE AGENTS AND THEIR UTILIZATION IN THE (NZB X NZW)F1 MURINE MODEL OF SYSTEMIC LUPUS ERYTHEMATOSUS
ADP008568	STUDIES ON THE ROLE OF ANTIGEN PROCESSING IN T CELL DETERMINANT SELECTION AND HIERARCHY
ADP008569	EFFECT OF O-GLYCOSYLATION ON THE BIOACTIVITY OF TUFTSIN
ADP008570	IMMUNOGENICITY AND ANTIGENICITY OF A PROMISCUOUS T-CELL EPITOPE AND A TOPOGRAPHIC B-CELL DETERMINANT OF THE PROTEIN ANTIGEN LDH-C4
ADP008571	MULTIVALENT B- AND T-CELL EPITOPE VACCINE DESIGN
ADP008572	ANTIGENICITY OF LYSOZYME/T-CELL EPITOPE CONJUGATES
ADP008573	COMPARISON OF PEPTIDE AND PROTEIN SUBSTRATES FOR INTERLEUKIN-1BETA CONVERTASE
ADP008574	MULTIPLE ANTIGEN PEPTIDE (MAP) SYSTEM: DETAILED STUDY OF IMMUNOGENIC AND ANTIGENIC PROPERTIES
ADP008575	THEORETICAL AND EXPERIMENTAL EPITOPE MAPPING OF THYMOSIN BETA4
ADP008576	STRUCTURE-ACTIVITY RELATIONSHIPS OF THE SACCHAROMYCES CEREVISIAE A-MATING FACTOR
ADP008577	A NOVEL CALCIOTROPIC HORMONE, PARATHYROID HORMONE-RELATED PROTEIN, BIOLOGY AND STRUCTURE/FUNCTION STUDIES
ADP008578	PURIFICATION, CHARACTERIZATION, SYNTHESIS AND CDNA CLONING OF INDOLICIDIN: A TRYPTOPHAN-RICH MICROBICIDAL TRIDECAPEPTIDE FROM NEUTROPHILS
ADP008579	SYNTHESIS AND CHARACTERIZATION OF TICK ANTICOAGULANT PEPTIDE
ADP008580	DEVELOPMENT OF NOVEL, HIGHLY SELECTIVE FIBRINOGEN RECEPTOR ANTAGONISTS AS POTENTIALLY USEFUL ANTITHROMBOTIC AGENTS
ADP008581	STUDY OF A PARALLEL BIS-CYSTEINE PEPTIDE AS A POTENTIAL IONOPHORE
ADP008582	N(ALPHA)-ACYL ANALOGS OF DIDEMNIN A
ADP008583	RING EXPANSION LEADS TO ENHANCED POTENCY IN SMALL ATRIAL NATRIURETIC PEPTIDE (ANP) ANALOGS
ADP008584	A PROTEIN KINASE C SUBSTRATE PEPTIDE DERIVED FROM MARCKS PROTEIN
ADP008585	SYNTHETIC LAMININ-LIKE PEPTIDES AND PSEUDOPEPTIDES AS POTENTIAL ANTIMETASTATIC AGENTS
ADP008586	SYNTHETIC STUDIES ON MOSQUITO OOSTATIC HORMONE
ADP008587	GRANULINS: A NEW FAMILY OF PEPTIDES FROM INFLAMMATORY CELLS

ADP008589	TETRAPEPTIDES COMPETE WITH P21(RAS) FOR FARNESYLATION CATALYZED BY PROTEIN FARNESYLTRANSFERASE
ADP008590	TRUNCATED ANALOGS OF THE ALPHA-FACTOR OF SACCHAROMYCES CEREVISIAE SYNERGIZE THE ACTIVITY OF THE NATIVE PHEROMONE
ADP008591	TWO NEW NEUROHYPOPHYSIAL HORMONES, ASVATOCIN AND PHASVATOCIN: EVOLUTIONARY DUPLICATION OF THE OXYTOCIN-LIKE PEPTIDE IN DOGFISHES
ADP008592	TOTAL SCREENING OF BOVINE BRAIN AND BONE MARROW EXTRACTS FOR ACTIVE PEPTIDES
ADP008593	STREAMLINING DEFENSE ACQUISITION LAWS. CHAPTER 1. CONTRACT FOUNDATION
ADP008594	STREAMLINING DEFENSE ACQUISITION LAWS. CHAPTER 2. CONTRACT ADMINISTRATION
ADP008595	STREAMLINING DEFENSE ACQUISITION LAWS. CHAPTER 3. SERVICE SPECIFIC AND MAJOR SYSTEMS STATUTES
ADP008596	STREAMLINING DEFENSE ACQUISITION LAWS. CHAPTER 4. SOCIOECONOMIC, SMALL BUSINESS AND SIMPLIFIED ACQUISITION THRESHOLDS
ADP008597	STREAMLINING DEFENSE ACQUISITION LAWS. CHAPTER 5. INTELLECTUAL PROPERTY
ADP008598	STREAMLINING DEFENSE ACQUISITION LAWS. CHAPTER 6. STANDARDS OF CONDUCT
ADP008599	STREAMLINING DEFENSE ACQUISITION LAWS. CHAPTER 7. DEFENSE TRADE AND COOPERATION
ADP008600	STREAMLINING DEFENSE ACQUISITION LAWS. CHAPTER 8. COMMERCIAL ITEMS
ADP008601	STREAMLINING DEFENSE ACQUISITION LAWS. APPENDICES
ADP008602	STREAMLINING DEFENSE ACQUISITION LAWS
ADP008603	PROGRESS IN ARRAYS OF OPTO-ELECTRONIC BISTABLE DEVICES AND SOURCES
ADP008604	INTEGRATED ARRAY OF SELF ELECTRO-OPTIC EFFECT DEVICE LOGIC GATES
ADP008605	BINARY ARITHMETIC USING OPTICAL SYMBOLIC SUBSTITUTION AND CASCADABLE SURFACE-EMITTING LASER LOGIC DEVICES
ADP008606	OPTICAL BINARY MULTIPLICATION BASED ON A NON-HOLOGRAPHIC CONTENT ADDRESSABLE MEMORY
ADP008607	3D-INTEGRATION OF DIGITAL OPTICAL SYSTEMS
ADP008608	INTEGRATED FREE SPACE-OPTICAL PERMUTATION NETWORK
ADP008609	SPATIAL NOISE REDUCTION IN ARRAY ILLUMINATORS
ADP008610	CELLULAR HYPERCUBE INTERCONNECTIONS FOR OPTICAL PROCESSOR ARRAYS

ADP008611	MULTIPLEXED HYBRID INTERCONNECTION ARCHITECTURES
ADP008612	TWO DIMENSIONAL SPATIALLY VARIANT OPTICAL INTERCONNECTS
ADP008613	DESIGN AND FABRICATION OF VLSI FERROELECTRIC LIQUID CRYSTAL SPATIAL LIGHT MODULATORS
ADP008614	HUGE OPTICAL AMPLIFICATION BY APPLYING PULSED ELECTRIC FIELDS TO PHOTOREFRACTIVE CRYSTALS
ADP008615	ENHANCED PHOTOREFRACTIVE EFFECTS WITH A DC FIELD AND MOVING GRATING IN GAP AT 633 NM
ADP008616	OPTICAL THRESHOLDING AND MAX OPERATION
ADP008617	GRAY-SCALE CONTROLLABLE FERROELECTRIC LIQUID CRYSTAL SPATIAL LIGHT MODULATOR
ADP008618	OPTOELECTRIC NEURON
ADP008619	DESIGN AND DEMONSTRATION OF AN OPTO-ELECTRONIC NEURAL NETWORK USING FIXED PLANAR HOLOGRAPHIC INTERCONNECTS
ADP008620	CUSTOM DESIGNED ELECTRO-OPTIC COMPONENTS FOR OPTICALLY IMPLEMENTED, MULTI-LAYER NEURAL NETWORKS
ADP008621	OPTICAL MATRIX - VECTOR IMPLEMENTATION OF BINARY VALUED BACKPROPAGATION
ADP008622	EXPERIMENTAL COMPARISON OF DIFFERENT ASSOCIATIVE MEMORY TECHNIQUES IMPLEMENTED OPTICALLY BY THE SAME SYSTEM ARCHITECTURE
ADP008623	OPTICAL MODULAR ARCHITECTURES FOR MULTI-LAYER BAM WITH 2-DIMENSIONAL PATTERNS
ADP008624	AN OPTICAL PROCESSING UNIT FOR RELATIONAL DATABASE OPERATIONS
ADP008625	FAULT-TOLERANT COMPUTING ON POEM
ADP008626	AN OPTOELECTRONIC FULL ADDER USING A BEAM SCANNING LASER DIODE
ADP008627	IMPLEMENTATION OF A FIBER OPTIC DELAY LINE MEMORY
ADP008628	FANOUT ANALYSIS OF A LOW-SKEW CLOCK DISTRIBUTION NETWORK WITH OPTICAL AMPLIFIERS
ADP008629	RECONFIGURABLE INTERCONNECTS USING COMPUTER GENERATED HOLOGRAMS AND SPATIAL LIGHT MODULATORS
ADP008630	DEMONSTRATION OF COLORED OPTICAL INTERCONNECTS AND IMPLEMENTATION OF A 2 X 2 OPTICAL CROSSBAR SWITCH WITH BISTABLE DIODE LASER AMPLIFIERS
ADP008631	COMPACT CROSSBAR SWITCH FOR OPTICAL INTERCONNECTS
ADP008632	TECHNIQUE FOR IMPLEMENTATION OF HIGH-SPEED FREE-SPACE OPTICAL INTERCONNECTIONS
ADP008633	TWO-DIMENSIONAL OPTICAL BUSES FOR MASSIVELY PARALLEL PROCESSING

ADP008634	HOLOGRAM RECORDING BY A PULSED METHOD ON PHASE CHANGE MEDIA
ADP008635	PROGRESS IN DIFFRACTIVE PHASE GRATINGS USED FOR SPOT ARRAY GENERATION
ADP008636	PASSIVE OPTICAL ARRAY GENERATORS
ADP008637	DESIGN RULES FOR FANOUT ELEMENTS RECORDED AS VOLUME HOLOGRAMS
ADP008638	A POLARIZATION METROLOGY FOR OPTICAL INTERCONNECTS WHICH USE POLARIZATION BEAM COMBINING
ADP008639	PHOTOREFRACTIVE PARALLEL MATRIX-MATRIX MULTIPLIER USING A MUTUALLY INCOHERENT LASER ARRAY
ADP008640	A FIGURE OF MERIT FOR PATTERN RECOGNITION FILTERS
ADP008641	DIGITAL APPROACH FOR PATTERN SCALE MEASUREMENT