

ACCEPTED ABSTRACTS DPC'07

This list contains the **codes** of the accepted abstracts in alphabetic order of the family names of the registered persons when submitting the abstracts.

The **code of your abstract** indicates, in this order:

The **day** of your contribution (Mo, Tu, We, Th or Fr)

The **kind** of contribution; I, O or P (for Invited, Oral or Poster)

In case of Poster contributions the **topic** number is also shown

First name	Family name	Code	Abstract title
Pilar	Aceituno	Mo-P7-01	<i>Transverse magnetic mode along THz waveguides with biased superlattices</i>
Carmen	Afonso	Tu-O-01	<i>Efficient luminescence response from nanoscale controlled Er-Yb distribution in Al₂O₃ waveguides</i>
Carmen	Afonso	Tu-P3-63	Relation between plasmons, vibrations and morphology of self-aligned silver nanocolumns
Fernando	Agulló López	Mo-I-05	<i>ION-BEAM DAMAGE AND NON-RADIATIVE EXCITON DECAY IN LiNbO₃</i>
Ichiro	Akai	We-P4-37	<i>ENERGY TRANSFER DYNAMICS IN WIRE-TYPE DENDRIMERS HAVING OLIGOPHENYLENE PERIPHERIES</i>
Abdirash	Akilbekov	Mo-P1-01	<i>QUANTUM-CHEMICAL MODELLING OF DELOCALIZATION AND MIGRATION OF THE INTERSTITIAL Ki- Bri-in KBr Crystals</i>
Aleksandr	Aleksandrovsky	Mo-P1-02	<i>SPLITTING OF THE EXCITED STATES OF MANGANESE IONS IN YTTRIUM ALUMINIUM BORATE SINGLE CRYSTAL</i>
Moorad	Alexanian	We-P6-18	<i>Two-Photon Resonance Fluorescence</i>
Alberto	Amo	Mo-P7-02	<i>k-DEPENDENCE OF THE ELECTRON SPIN-FLIP TIME IN GaAs: PHASE SPACE FILLING EFFECTS</i>
Idelma	Aparecida Alves Terra	We-P4-01	<i>SPECTROSCOPIC INVESTIGATIONS OF OH- INFLUENCE ON NEAR-IR INFRARED FLUORESCENCE QUENCHING OF Yb³⁺/Tm³⁺ C</i>
Luis	Arizmendi	Mo-P1-03	<i>Thermoluminescence of LiNbO₃ crystals codoped with MgO and Cr₂O₃</i>
Michael	Armstrong	Mo-O-06	<i>ULTRAFAST SHOCK WAVE PROPAGATION AT HIGH AMBIENT PRESSURE IN A DIAMOND ANVIL CELL</i>
Nicolae	Avram	Mo-P5-01	<i>JAHN-TELLER EFFECT IN THE 4T_{2g} EXCITED STATE OF Cr³⁺ ION</i>
Salar	Baher	Mo-P5-02	<i>A numerical renormalization group approach for calculating the spectrum of a vibronic system occurri</i>
Dario	Ballarini	We-O-03	<i>SPIN-DEPENDENT TRANSITION FROM THE STRONG- TO THE WEAK-COUPLED IN SEMICONDUCTOR MICROCAVITIES</i>
Motoaki	Bamba	Mo-P5-03	<i>DRASTIC INTERPLAY BETWEEN DEPHASING AND OPTICAL PROCESSES OF CONFINED EXCITONS</i>
Kazuki	Bando	Tu-P3-48	<i>INTERFEROMETRIC SPECTROSCOPY FOR EXCITONS IN InP SINGLE QUANTUM DOTS</i>
Zoila	Barandiaran	Mo-P9-01	<i>EXCITED STATES OF DIVALENT LANTHANIDES: QUANTUM CHEMICAL STUDIES.</i>
Irina	Basieva	We-P4-02	<i>QUANTUM CONTROL OF EXCITON STATES IN CLUSTERS OF COHERENTLY INTERACTING FLUORESCENT PARTICLES USING</i>
Luisa E.	Bausá	We-P4-03	<i>INFLUENCE OF RADIATIVE ENERGY TRANSFER ON THE LASER DYNAMICS OF Yb³⁺:MgO:LiNbO₃ SELF-FREQUENCY CONVERTER LASERS</i>
Vittorio	Bellani	Tu-P3-49	<i>RESONANT RAYLEIGH SCATTERING AND EXCITON DEPHASING IN SUPERLATTICES</i>
Antonio	Benayas	Mo-P1-04	<i>NEODYMIUM IONS AS OPTICAL PROBES TO INVESTIGATE STRUCTURAL TRANSITION IN THE Nd_xY_{1-x}Al₃(BO₃)₄ NONLIN</i>

First name	Family name	Code	Abstract title
Marco	Bettinelli	Mo-P5-04	STRONTIUM BARIUM NIOBATE (SBN) CRYSTALS: A VIBRATIONAL INVESTIGATION
Vadim	Boltrushko	Mo-P5-05	Multiphonon Optical Spectra: Instability Case
Georges	BOULON	Mo-O-02	Ti excited States Assignment in MgAl ₂ O ₄ Spinel Crystals
Dan	Boye	Th-O-09	Rare-earth ion distribution in sol-gel silicate glasses
Dan	Boye	We-P4-04	PULSED UPCONVERSION OF TM ³⁺ DOPED SOL-GEL SILICATE GLASSES
John	Briggs	We-P4-38	Theory of the absorption and circular dichroism spectra of helical molecular aggregates
Gary	Burdick	We-P6-01	HIGH RESOLUTION OPTICAL STUDIES AND STARK LEVELS OF Tb ³⁺ (4f ⁸) IN TbAlO ₃
Annette	Bussmann-Holder	Fr-O-01	ELECTRON-PHONON INTERACTION INDUCED DISCRETE BREATHER FORMATION IN ANHARMONIC LATTICES
Tomas	Calderon	Mo-P1-05	IONOLUMINESCENCE OF TRIVALENT RARE EARTH ION DOPED STRONTIUM NIOBATE
Eugenio	Cantelar	Mo-P5-06	Polarized emission and absorption cross-section calculation in LiNbO ₃ :Tm ³⁺
J. A.	Capobianco	Tu-I-01	Synthesis, Characterization and spectroscopy of lanthanide doped fluoride nanoparticles
Nestor	Capuj	We-P4-05	850 nm optical amplification in Er ³⁺ -doped transparent Ba ₂ NaNb ₅ O ₁₅ single crystal
Rosalba	Castañeda-Guzmán	We-P6-02	Photoacoustic technique as alternative method of second harmonic generation detection.
Tomaz	Catunda	Fr-O-05	nonlinear refraction spectroscopy of ion doped solids
Enrico	Cavalli	Mo-P1-06	CRYSTAL STRUCTURE AND OPTICAL SPECTRA OF LiLa ₉ (SiO ₄) ₆ O ₂ CRYSTALS ACTIVATED WITH Er ³⁺
Carmen	Coya	Tu-P2-01	On the blue emission of a novel stilbenoid dendrimer in thin films for OLEDs displays
Renato	Cruz	We-P6-03	HIGH - SENSITIVITY OPTIMIZED THERMAL LENS TECHNIQUE TO MEASURE LOW LINEAR ABSORPTION COEFF
Celso	de Mello Donegá	Tu-O-08	SPECTROSCOPY AND EXCITON DYNAMICS OF CdTe/CdSe CORE/SHELL NANOCRYSTALS
George	Denisenko	Tu-O-02	Luminescence Enhancement of Rare Earth Ions by Metal Nanostructures and Sensitization
Przemyslaw	Deren	Tu-O-03	Spectroscopic properties of CaTiO ₃ nanocrystals doped with Er ³⁺ ions and energy transfer upconversion
Elena	Díaz	Tu-P2-02	Interband optical transitions in semiconducting Poly(G)-Poly(C) DNA molecules
Francisco	Dominguez-Adame	Tu-P3-50	Donor-bound electrons in quantum rings
Grazyna	Dominiak-Dzik	We-P4-06	Relaxation of excited states and up-conversion phenomena in YAl ₃ (BO ₃) ₄ crystal doped with ytterbium
kris	driesen	Tu-P3-09	DYSPROSIUM AND HOLMIUM DOPED NANO-GLASS-CERAMICS FOR EFFICIENT INFRARED AND VISIBLE EMISSION
Francois	Dubin	Th-I-01	Spatial Coherence and Electronic Structure of Polydiacetylenes Exciton
Darek	Dyl	Mo-P5-20	Geometrical Distortions of Transition Metal Complexes: A model calculation
Alexander	Eisfeld	We-P4-35	Absorption and energy transfer properties of molecular aggregates
Luis	Elias	Tu-I-03	Free Electron Laser for the THz region
Ivan	Eremchev	Mo-P5-07	Observation of slow structural relaxations in organic glasses and polymers via single-molecule spect
Ana	Espinosa de los Monteros	Mo-P5-08	Electron-phonon coupling through the orthorhombic to rhombohedral phase transition in La _{2/3} (Ca _{1-x} Sr _x)
Karl-Heinz	Feller	Tu-P2-03	Kinetic behaviour of dual luminescent crown ether - anthracene complexes
Sergey	Feofilov	Tu-P3-25	Ordering Processes in Nanocrystalline Ferroelectric Barium Titanate Observed by Optical Second Harmonic

First name	Family name	Code	Abstract title
Luis F	Fonseca	We-P4-07	<i>Optical characterization of Er-doped Si-SiO₂ and Al-Si-SiO₂ sputtered thin films</i>
Marc	FONTANA	We-P6-04	<i>Relation between the photorefractive properties and the structure of defects in doped LiNbO₃</i>
Arvi	Freiberg	Th-O-12	<i>Fine-Tuning of the Bacterial Antenna Spectra</i>
Laura	Freitas	We-P6-05	<i>Time-resolved study of electronic and thermal contributions to the nonlinear refractive index of neo</i>
Takao	Fukui	Mo-P9-02	ABSORPTION SPECTRUM NEAR CDW-SDW PHASE BOUNDARY IN STRONGLY CORRELATED ELECTRON SYSTEMS
Montserrat	Galceran	Tu-P3-10	Er³⁺ AND Yb³⁺ SPECTROSCOPY IN KYb(WO₄)₂ MONOCLINIC NANOCRYSTALS
Yuri	Gartstein	Tu-P3-51	<i>Nanotubes in polar media: Polarons and excitons on a cylinder</i>
Yuri	Gartstein	We-P4-47	<i>Nature and Dynamics of Low Energy exciton polaritons in organic micro-cavities</i>
Irene	Georgakoudi	Th-I-03	<i>Characterization of linear and nonlinear optical properties of biomaterials in engineered tissues</i>
Vasile Serban	Georgescu	Mo-P1-07	EXCITED STATE DYNAMICS OF Eu³⁺ IN THE PARTIALLY DISORDERED CRYSTALS La₃Ga₅SiO₁₄ AND La₃Ga_{5.5}Ta_{0.5}O₁₄
Cristina	Gheorghe	We-P4-08	SPECTROSCOPIC CHARACTERISTICS OF Tm³⁺ IN Tm AND Tm, Nd, Yb: Sc₂O₃ CERAMIC
Philippe	Goldner	Th-O-08	<i>Orange avalanche upconversion for high resolution laser spectroscopy</i>
Philippe	Goldner	We-P6-06	HIGH RESOLUTION SPECTROSCOPY OF Pr³⁺:La₂W₃O₁₂
Sara	González	We-P4-09	DESIVTRIFICATION ON AN OXYFLUORIDE GLASS DOPED WITH Tm³⁺ AND Yb³⁺ IONS UNDER ARGON LASER IRRADIATION
Christiane	Görller-Walrand	Fr-O-04	THE ROLE OF VIBRONIC COUPLNG IN THE EMISSION PROPERTIES OF RARE-EARTH DOPED NANO-GLASS-CERAMICS
Marek	Grinberg	Mo-O-07	<i>Pressure and Temperature Dependence of the Emission in BaF₂: Eu and Ba_xSr_{1-x}F₂: Eu</i>
Yannick	Guillet	Tu-P3-31	<i>Ultrafast nonlinear optical response of nanocomposite materials</i>
Olivier	Guillot-Noël	Fr-I-03	QUANTUM INFORMATION BASED ON RARE EARTH DOPED CRYSTALS
DEMET	GÜLEN	Tu-P3-38	ABSORPTION SPECTRUM OF MONOMERIC PSEUDOISOCYANINE. A NEW PERSPECTIVE AND ITS IMPLICATIONS FOR FORMA
Jan	Hala	Tu-P2-04	TIME RESOLVED PHOSPHORESCENCE OF SINGLET OXYGEN AND HYPERICIN IN LOW DENSITY LIPOPROTEINS
Patricia	Haro	We-P4-10	OPTICAL PROPERTIES OF Er³⁺-DOPED STRONTIUM BARIUM NIOBATE NANO-CRYSTALS OBTAINED BY THERMAL TREATMEN
Takayuki	Hasegawa	Mo-P7-04	EXCITONIC QUANTUM BEAT AT THE MINI-BRILLOUIN-ZONE BOUNDARY IN A GaAs/AlAs SUPERLATTICE
Ling	He	Mo-P10-01	<i>Synthesis and the Photoluminescence Properties of Novel Red Phosphor Gd₂MoB₂O₉: Eu</i>
	Hegarty	Mo-I-02	
	Henderson	Mo-I-03	
Pavel	Herman	Tu-P2-05	<i>Molecular Rings - Static and Dynamic Disorder</i>
Antonio J.	Hernández-Cabrera	Tu-P3-52	<i>Quantum wells under an in-plane magnetic field. Effect of the composition parameters on excited elec</i>
daisuke	hirano	Mo-O-04	DYNAMICS OF ELECTRON-HOLE PLASMAS IN HIGHLY EXCITED GaN-BASED TERNARY ALLOYS
Takeyoshi	Hirao	We-P4-48	PHOTOLUMINESCENCE DUE TO EXCITON-EXCITON SCATTERING IN GaAs/AlAs MULTIPLE QUANTUM WELLS
Vladimir	Hizhnyakov	Mo-P5-09	<i>Strong localized vibrations in anharmonic lattices: trapping of ponons</i>
Kurt	Hoffman	We-P4-11	EFFECTS OF GADOLINIUM CO-DOPING ON TERBIUM EMISSION IN SOL-GEL GLASSES

First name	Family name	Code	Abstract title
Hiroimi	Horiuchi	Tu-P3-53	<i>SINGLE MOLECULE MICROSCOPE OBSERVATION OF NOVEL COMPLEX FORMATION BY SEMICONDUCTOR QUANTUM DOTS AND</i>
Dariusz	Hreniak	Tu-P3-11	<i>OPTICAL PROPERTIES OF RE-DOPED LiNbO3 NANOSTRUCTURES</i>
Hideki	Ichida	Mo-P7-05	<i>Ultrafast photoluminescence dynamics in ZnO thin films under intense excitation conditions</i>
Masao	Ichida	We-P4-40	<i>Diameter dependent relaxation dynamics of 1D excitons in single-walled carbon nanotubes</i>
Masayoshi	Ichimiya	Mo-P7-06	<i>Femtosecond-class radiative decay of multinode-type excitons in nano-to-bulk crossover regime</i>
Koji	Iijima	We-P4-12	<i>INFLUENCE OF OXYGEN VACANCIES ON OPTICAL PROPERTIES OF ANATASE TiO2 THIN FILMS</i>
Frank	Imbusch	Mo-I-04	
Kazuhiro	Inaba	Tu-O-13	<i>Optical fabrication and manipulation of CuCl nanoparticles in superfluid helium</i>
Takeshi	Inagaki	Mo-P1-08	<i>Propagation properties of high-density exciton polaritons</i>
Akihiro	Ishida	Tu-P2-06	<i>TIME-FREQUENCY TWO-DIMENSIONAL MAPPING OF RAPID ENERGY TRANSFER IN LIGHT HARVESTING STAR-SHAPED DEND</i>
Junko	Ishi-Hayase	We-P6-07	<i>CORRELATION EFFECT ON RABI OSCILLATIONS OF EXCITONS IN QUANTUM DOTS</i>
Atsushi	Ishizumi	Tu-P3-54	<i>Photoluminescence properties of CdS:Mn/ZnS core/shell nanocrystals with different Mn concentrations</i>
Toshiro	Isu	We-P4-49	<i>DECAY OF ORIENTATIONAL GRATING OF WEAKLY CONFINED EXCITONS IN GaAs THIN FILMS</i>
Tetsu	Ito	Tu-P3-55	<i>DEPENDENCE OF ELECTRON SPIN G-FACTOR ON MAGNETIC FIELD IN QUANTUM WELLS</i>
Hisashi	Itoh	Mo-P1-09	<i>PHOTOINDUCED TRANSITION TO A METALLIC STATE IN ONE-DIMENSIONAL MOTT INSULATORS</i>
Svetlana	Ivanova	We-P4-13	<i>UPCONVERSION LUMINESCENCE DYNAMICS IN RE DOPED FLUORIDE CRYSTALS FOR OPTICAL CONVERTERS</i>
Konstantin	Ivanovskikh	Mo-P10-03	<i>Intra-centre and band-to-band excitation mechanisms of trivalent lanthanide ions in SrF2 crystals</i>
Shinichiro	Iwai	Mo-P7-07	<i>30 fs Infrared spectroscopy of photoinduced phase transition in 1/4 filling organic salts</i>
Shinichiro	Iwai	Mo-P9-08	<i>Pressure induced stabilization and unstabilization of photoinduced metallic state in organic salts</i>
Carlos	Jacinto	Mo-P1-10	<i>INTENSE UPCONVERSION AND PUMP-POWER-CONTROLLED LUMINESCENCE SWITCH IN YTTERBIUM THULIUM CO-DOPED LOW</i>
Carlos	Jacinto	Mo-P1-32	<i>THERMAL LENS SPECTROMETRY IN ND YAG WITHOUT AND WITH LASER ACTION AT 1064 AND 1340 NM</i>
Carlos	Jacinto	Mo-P1-33	<i>THERMO-OPTICAL CHARACTERIZATION OF OPTICAL MATERIALS USING THE THERMAL LENS TECHNIQUE</i>
Bernard	Jacquier	Fr-O-06	<i>Resonant Fluorescence Line Narrowing and gain Spectral Hole Burning in EDFA</i>
Bernard	Jacquier	Mo-P1-11	<i>Fluorescence dynamics of bismuth-doped silica glass and fibre</i>
R.	Jankowiak	Th-I-02	<i>Energy transfer between quasi-degenerate states:</i>
Francisco	Jaque	Mo-P1-12	<i>Optical Properties of Germanium co-doped LiNbO3:Cr crystals</i>
C.K.	Jayasankar	Mo-O-08	<i>Effect of pressure on luminescence properties of Sm³⁺ ions in tellurite glass</i>
José	Jiménez	Tu-P3-32	<i>"Energy transfer between nanoparticulate and ionic silver in glass"; "Enhanced UV-excited luminescen</i>
José	Jiménez	Tu-P3-36	<i>"Enhanced UV-excited luminescen of Europium ions in silver/tin doped glass</i>
Rafael J.	Jiménez Riobóo	Tu-P3-47	<i>ACOUSTIC AND OPTICAL PHONONS IN EVOH-TiO2 NANOCOMPOSITE FILMS: EFFECT OF AGGREGATION</i>

First name	Family name	Code	Abstract title
M.F.	Joubert	We-I-01	INVESTIGATION OF PHOTOCONDUCTIVITY DYNAMICS IN RARE-EARTH-DOPED MATERIALS BY THE MICROWAVE RESONANT CAVITY TECHNIQUE
Slawomir	Kaczmarek	Mo-P1-13	Site symmetries of Co and V ions in SrLaGa3O7 single crystal
Aset	Kainarbaev	We-P4-14	RECOMBINATION LUMINESCENCE OF CRYSTALS OF Li2SO4 AND LiNaSO4
Agata	Kaminska	Mo-P9-03	SPECTROSCOPY OF Cr RELATED DEFECTS IN THE LITHIUM-RICH LiNbO3 :Cr,Mg CRYSTAL AT HIGH PRESSURE OR AT
Yoshihiko	Kanemitsu	Tu-P3-56	PHOTOLUMINESCENCE INTERMITTENCY IN SINGLE CdSe NANOPARTICLES: ENVIRONMENT DEPENDENCE
Atsushi	Kanno	Mo-P7-08	PHOTOLUMINESCENCE DYNAMICS OF WEAKLY CONFINED EXCITONS IN GaAs THIN FILMS
Alexander	Karasik	Fr-O-08	Coherent transient Raman amplification of external radiation in crystals.
Mirosław	Karbowiak	Tu-P3-23	4f(6)-4f(5)d(1) absorption spectrum analysis of Sm(2+):SrCl(2).
Ikufumi	Katayama	Mo-P5-10	Size effect of the soft ferroelectric mode in SrTiO3 thin films deposited on MgO
Yosuke	Kayanuma	We-P6-09	COHERENT BAND GAP RENORMALIZATION OF SEMICONDUCTORS IN OFF-RESONANT LASER FIELDS
Takakazu	Kihira	Tu-O-07	Exciton and Multi-Exciton Structures in GaAs Quantum Dots Studied by Single Photon Correlation Spect
Jaak	Kikas	Tu-P3-40	PIEZO-SPECTROSCOPY OF ORGANIC MOLECULAR SYSTEMS
Marco	Kirm	Mo-P10-06	BEHAVIOUR OF SCINTILLATORS UNDER XUV FREE ELECTRON LASER RADIATION
Claus F.	Klingshirn	Tu-I-02	Linear and nonlinear optics, dynamics and lasing in ZnO bulk and nanostructures
Joost	Klugkist	We-P4-36	MIRRORLESS OPTICAL BISTABILITY OF A THIN FILM OF ORIENTED J-AGGREGATES
Jasper	Knoester	Fr-I-02	Two-dimensional infrared spectroscopy of polypeptides and proteins
Takayoshi	Kobayashi	We-I-02	Fs photo-isomerization in bacteriorhodopsin by few-cycle pulses
Nobuhiro	Kodama	Mo-P1-14	Quantum Cutting in Green-emitting Complex Alkali Gadolinium Fluorides Doped with Tb³⁺ and
Osamu	Kojima	We-P4-50	EFFECTS OF EXCITATION SPECTRAL WIDTH ON DECAYPROFILE OF WEAKLY CONFINED EXCITONS
Toyoki	Kon	Tu-P2-07	PHOTOLUMINESCENCE AND PHOTOINDUCED MAGNETIC PHASE TRANSITION IN A ORGANIC RADICAL TTTA CRYSTAL INDUC
Hisao	Kondo	Tu-P2-08	Optical responses in single crystalline organic microcavities
Raoul	Kopelman	Tu-O-11	Multifunctional One- and Two-Photon Photodynamic Nanoplatfoms for Cancer Therapy
Kazuaki	Kouyama	We-P4-51	PHOTOLUMINESCENCE OF EXCITON AND BIEXCITON IN GaN NANOCOLUMNS
Elmars	Krausz	Tu-P2-09	EXCITON COUPLING AND EXCITED STATE RELAXATION OF THE COFACIAL CHLOROPHYLL DIMER IN WSCP STUDIED BY P
John	Krebs	Tu-P2-10	Decay dynamics of europium excited states in bioactive glasses
Mamiko	Kujiraoka	We-P4-52	Radiative and Non-radiative Relaxation of Excitons in Strain-compensated Quantum Dots
Taneli	Laamanen	Th-O-04	Probing Lattice Defects in Persistent Luminescence Materials
Victor	Lavin	Mo-P1-15	LASER PROPERTIES OF RARE-EARTH IONS IN PHOSPHATE GLASSES
Vincent	Le Bihan	Tu-P3-02	STUDY OF INTERACTIONS BETWEEN Gd2O3:Eu3+ CLUSTERS EMBEDDED IN SOL-GEL MATRIXES OF Gd2O3 OR TiO2 THRO
Isabelle	Ledoux-Rak	Fr-I-01	MULTIPOLAR MOLECULES AND MATERIALS FOR PHOTONICS: SELF-ORDERING AND COHERENT MANIPULATION
JaeDong	Lee	Mo-P7-09	Photoinduced Hubbard band mixing due to ultrafast laser irradiation in one-dimensional Mott insulato
Janina	Legendziewicz	Mo-P10-02	VUV SPECTROSCOPY OF LUTETIUM DOUBLE PHOSPHATES DOPED BY RARE EARTH IONS

First name	Family name	Code	Abstract title
Janina	Legendziewicz	Th-O-07	<i>Excited states dynamics in ternary praseodymium and ytterbium halides and double phosphates</i>
Janina	Legendziewicz	Tu-P3-60	<i>Spectroscopic studies of Yb³⁺ and Ce³⁺ doped nanocrystalline lutetium and yttrium oxides and pyrosil</i>
Janina	Legendziewicz	Tu-P3-61	<i>Sensitized near infrared luminescence of Yb(III) complexes</i>
Jean-Pierre	LEMAISTRE	Th-O-01	<i>Excitons in molecular J-aggregates of cyanine dyes: Simulation of trapping and energy transfer</i>
Ye Zhou	Li	Mo-P1-29	<i>Luminescent properties of white emitting VUV phosphors Sr_{2-x}MgSi₂O₇:xDy³⁺..</i>
Valery	Lisin	We-P6-10	<i>4I15/2 - 4F9/2 PHOTON ECHO in LuLiF₄:Er³⁺</i>
Guokui	Liu	Tu-O-04	<i>Excited State Dynamics and Luminescence Properties of Lanthanide Ions in Nanocrystals</i>
Huimin	Liu	Tu-P3-30	<i>EXCITED STATE DYNAMICS IN SILVER NANOPARTICLES EMBEDDED IN PHOSPHATE GLASS</i>
Tsachi	Livneh	Tu-P3-57	<i>Polarized Raman Scattering from Single GaN Nanowires</i>
Kitsakorn	Locharoenrat	Tu-P3-33	<i>Rotational Anisotropy in Second Harmonic Intensity from Copper Nanowire Arrays on the NaCl(110) Subs</i>
Anne	Louchet	Fr-O-07	<i>OPTICAL COHERENT DRIVING OF SPIN WAVES IN TM:YAG</i>
Shaozhe	Lu	Tu-P3-12	<i>Luminescence properties of Y₂O₃:Eu nanocrystals scattered in SiO₂</i>
VOICU	LUPEI	Th-O-06	<i>COMPARATIVE HIGH-RESOLUTION SPECTROSCOPY AND EMISSION DYNAMICS OF Nd-DOPED GSGG CRYSTALS AND TRANSPA</i>
AURELIA	LUPEI	We-P4-15	<i>EXCITED STATES DYNAMICS OF Er³⁺ IN Sc₂O₃ CERAMIC</i>
Victor	LYKAH	Tu-P2-11	<i>HIGHLY EXCITED STATES AND NONLINEAR DYNAMICS IN 2D LAYERS OF LINEAR MOLECULES</i>
Sergiy	Lysenko	Mo-P7-10	<i>Structural properties and light-induced phase transition of VO₂ solid films</i>
Sergiy	Lysenko	Mo-P7-11	<i>Phase transition in VO₂ nanocrystalline films induced by ultrafast light excitation</i>
Sebastian	Mahlik	We-P4-16	<i>Luminescence kinetics in the silica gel doped with Tb³⁺ ions and ZnS:Mn²⁺ nanocrystals.</i>
Vladimir	Makhov	Tu-O-16	<i>Interplay of spin-allowed and spin-forbidden 5d – 4f luminescence from rare earth ions</i>
Georgii	Malashkevich	Tu-P3-13	<i>PHOTO REDUCTION OF EUROPIUM IONS IN Ce⁴⁺ :Eu³⁺ NANOPARTICLES IN SILICA GEL-GLASSES</i>
Michal	Malinowski	Mo-O-03	<i>UV EMISSION PROPERTIES OF HIGHLY Pr³⁺ DOPED YAG EPITAXIAL WAVEGUIDES</i>
Vyacheslav	Malkov	Tu-P2-12	<i>PHYSICAL PROPERTIES OF THIN SELENIUM CRYSTALS WITH AN ASYMMETRIC REAL STRUCTURE</i>
Andrey	Malyshev	Th-O-11	<i>DNA DOUBLE HELICES FOR SINGLE MOLECULE ELECTRONICS</i>
Victor	Malyshev	Tu-P2-13	<i>THE JOINT PROBABILITY DISTRIBUTION OF TRANSITION ENERGY AND TRANSITION DIPOLE MOMENT IN DISORDERED</i>
Andrey	Malyshev	Tu-P2-14	<i>Super-diffusive transport in disordered organic wire-like systems</i>
Yuri	Malyukin	We-P4-34	<i>MIGRATION OF FREE AND LOCALIZED EXCITONS IN DISORDERED J-AGGREGATES</i>
Margarita	Malyukina	Tu-P2-15	<i>CONTROL FOR SELF-TRAPPED EXCITONIC STATES FORMATION IN J-AGGREGATES</i>
Neil	Manson	Mo-O-01	<i>Dynamics of the nitrogen-vacancy centre in diamond</i>
Inocencio R.	Martín Benenzuela	We-P4-17	<i>Increase of the blue upconversion emission in YAG:Tm³⁺ nanopowders by codoping with Yb³⁺ ions</i>
MARIA DOLORES	MARTIN FERNANDEZ	Mo-P7-12	<i>Dynamics of microcavity polaritons resonantly created at the upper branch</i>
Emma	Martín Rodríguez	Mo-P9-04	<i>LUMINESCENCE OF Eu³⁺ IONS IN CONGRUENT STRONTIUM BARIUM NIOBATE THROUGH ITS FERROELECTRIC PHASE TRAN</i>
Andriy	Masalov	Mo-P5-11	<i>"CLUSTER FREEZING" OF ELECTRON-PHONON DYNAMICS IN ISOLATED Y₂SiO₅:Pr³⁺ NANOCRYSTAL</i>

First name	Family name	Code	Abstract title
Kazunari	Matsuda	Tu-P3-41	EXCITON DYNAMICS OF SINGLE-WALLED CARBON NANOTUBES STUDIED BY SINGLE-NANOTUBE SPECTROSCOPY
Agnieszka	Mech	We-P4-18	Influence of the counter ion on the ligand-In ³⁺ ion energy transfer rate in the [Eu(hfa) ₄]C complexes
Andries	Meijerink	Mo-O-05	LED it be
Alfred J.	Meixner	Tu-O-12	Tip-enhanced nonresonant Raman spectroscopy
Elsi Violeta	Mejía Uriarte	Mo-P5-12	PHOTOACOUSTIC DETECTION OF THE THERMAL DISSOLUTION OF THE SUZUKI PHASE OF NaCl:MN ²⁺ SINGLE CRYSTALS
Richard	Meltzer	Th-O-05	Self-Trapped Exciton Energy Transfer to Gd ³⁺ in GdZrF ₇ :Eu ³⁺ , a High Quantum Yield White VUV-Excited
Richard	Meltzer	We-P4-30	Dynamics of Host Sensitized Quantum Cutting in ScPO ₄ :Gd ³⁺
Bianchi	Méndez	Tu-O-09	LUMINESCENCE OF Ga^{2+} -Ga ₂ O ₃ NANO AND MICROWIRES
Fujio	Minami	Mo-P7-13	DECOHERENCE CONTROL OF EXCITONS USING OPTICAL π PULSES
Oleg	Misochko	Mo-P7-14	EXPERIMENTAL STUDY OF COHERENT PHONONS IN TELLURIUM AND BISMUTH WITH TAILORED FEMTOSECOND PULSES
Pablo	Molina	We-P6-11	CRISTAL FIELD MODIFICATION OF Nd ³⁺ IONS UNDER FERROELECTRIC DOMAIN INVERSION IN LiNbO ₃ :Nd ³⁺
Alexander	Molnar	Tu-P2-16	INFLUENCE OF CONCENTRATION OF LIPIDS ON PHOTOSENSITIZER TRIPLET STATE AND SINGLET OXYGEN LIFETIMES
Arao	Nakamura	We-P6-12	RESONANT ENHANCEMENT OF THIRD-ORDER OPTICAL NONLINEARITIES IN SINGLE-WALLED CARBON NANOTUBES
Hiroaki	Nakatani	We-P4-53	PHOTOLUMINESCENCE DYNAMICS OF COUPLED QUANTUM DOTS
Masaaki	Nakayama	We-O-02	Enhancement of terahertz radiation from coherent optical phonons via impulsive interference of excit
Tatiana	Nikolaenko	Tu-P3-03	EXCITED STATES OF THE LUMINESCENCE CENTRES IN TUNGSTATE CRYSTALS
Alexey	Nizamutdinov	Mo-P1-16	DYNAMICAL PROCESSES IN Ce ³⁺ :LiLu _{1-x} Me _x F ₄ (Me = Y, Yb) SOLID SOLUTIONS
Masaru	Oda	Tu-O-10	SURFACE-RELATED PHOTOLUMINESCENCE BEHAVIOURS OF CDSE/ZNS/TOPO NANOCRYSTALS
Masaru	Oda	Tu-P3-29	Strong exciton photon coupling in metal-metal mirror microcavity containing PIC-J Aggregates
Yoshihiro	Ogawa	We-O-04	COHERENT CONTROL OF ELECTRON-PHONON SCATTERING AND THE DEPHASING PROCESS IN GALLIUM ARSENIDE MULTILAYER
Tetsuo	Ogawa	We-P6-13	Optical spectra and exciton Mott transition in correlated electron-hole systems
Igor	Ogorodnikov	Mo-P10-04	Dynamics of electronic excitations in lithium borate crystals
Alexander	Ogurtsov	We-P4-43	Kinetic analysis of excitonically-induced defect formation in rare-gas solids
Yurii	Orlovskii	Mo-P5-21	REGULARITIES OF MULTIPHONON RELAXATION IN LOW PHONON RARE EARTH DOPED LASER CRYSTALS
Serdar	Ozcelik	Tu-P3-62	POLARIZED ABSORPTION SPECTRA OF HIGHLY ORIENTED TWO-DIMENSIONAL J-AGGREGATES OF TETRACHLOROBENZIMIDA
Viktor	Palm	Tu-P3-42	SINGLE-MOLECULE STUDY OF DYNAMICAL PROCESSES IN TERRYLENE-DOPED BIPHENYL SINGLE CRYSTALS AT LIQUID H
Daniela	Parisi	Mo-P1-30	Nd:YVO ₄ THIN FILM GROWN BY PULSED LASER DEPOSITION
Daniela	Parisi	Mo-P1-31	LiLuF ₄ :Pr ³⁺ : growth, spectroscopy and visible laser experiments
Daniela	Parisi	Mo-P1-18	Growth and spectroscopy of single crystal fibers of LiNbO ₃ :Er ³⁺
Isabel	Parreu	Mo-P1-19	Growth and spectroscopy of (Er, Yb).KLu(WO ₄) ₂ single crystals
Martin	Pedroza-Montero	Mo-P1-20	OPTICALLY STIMULATED LUMINESCENCE OF BETA IRRADIATED SrAl ₂ O ₄ : Eu ²⁺ , Dy ³⁺
Martin	Pedroza-Montero	Mo-P1-21	EVIDENCE OF CONTINUOUS TRAP DISTRIBUTION IN THE GLOW CURVE OF SrAl ₂ O ₄ : Eu ²⁺ , Dy ³⁺ LPP

First name	Family name	Code	Abstract title
Martin	Pedroza-Montero	Mo-P1-22	<i>INFLUENCE OF AFTERGLOW EMISSION ON THE TL PROCESS IN BETA IRRADIATED SrAl₂O₄: Eu²⁺, Dy³⁺</i>
Alexandra	Peña	Mo-P1-23	<i>Spectroscopy and CW laser operation of Yb³⁺ in Nb:RTP</i>
Fernando	Perales	Tu-P3-28	<i>DEVELOPMENT OF HIGH REFLECTANCE MULTILAYER MgF₂/ ZnS₂, Sb₂S₃ MIRROR FOR LASER APPLICATIONS</i>
Argelia	Pérez Pacheco	Mo-P5-13	<i>STUDY OF PHASE TRANSITION IN TITANIUM OXIDE THIN FILMS BY PHOTOACOUSTIC DETECTION</i>
Jesús	Perez Ruiz	Mo-P5-14	<i>the sinterization process of BaTiO pellets</i>
Ryszard	Piramidowicz	Mo-P1-24	<i>UV EMISSION DYNAMICS AND UPCONVERSION EXCITATION SCHEMES IN Ho³⁺:ZBLAN GLASSES</i>
Piotr	Psuja	Tu-P3-37	<i>Synthesis and Luminescent Properties of europium Doped Tin oxide nanocrystallites</i>
Konstantin	Pukhov	We-P4-19	<i>COOPERATIVE QUENCHING KINETICS</i>
Robin	Purchase	Tu-P2-17	<i>COMPETITION BETWEEN RADIATIVE AND NON-RADIATIVE PROCESSES IN A MONOMERIC RED FLUORESCENT PROTEIN</i>
Weiping	Qin	Tu-P3-14	<i>Synthesis and Spectral Properties of Eu²⁺ doped KMgF₃ Nanoparticles</i>
Marta	Quintanilla	We-P4-20	<i>Infrared energy transfer in Tm³⁺:LiNbO₃</i>
Rosa María	Quispe Siccha	Mo-P5-15	<i>PHOTOACOUSTIC RESPONSE OF LiNbO₃:Nd³⁺:MgO SINGLE CRYSTAL</i>
Stephan	Rath	Tu-O-14	<i>Photochromic nanostructures in periodic patterns for high density optical data storage</i>
Florent	Réal	Tu-P3-04	<i>AB INITIO SIMULATION OF THE PHOTOLUMINESCENCE OF A Bi³⁺ DOPED Y₂O₃ CRYSTAL</i>
Inna	Rebane	Tu-P2-18	<i>Effect of anisotropy of a host crystal on spontaneous emission rate of quadrupole transition of pent</i>
Roger	Reeves	Tu-P3-01	<i>TRANSFORMATION BETWEEN Eu³⁺ ION CENTERS IN CaF₂-CdF₂ SUPERLATTICES</i>
Michael	Reid	Tu-O-05	<i>Photoluminescence of erbium-doped fullerenes</i>
Peter	Reineker	Th-O-02	<i>Optical absorption and exciton transport in various dendrimers</i>
Peter	Reineker	We-P4-41	<i>Excitonic description of absorption spectra and relation between various linear and cyclic pi-conjugated oligomers</i>
Indrek	Renge	Mo-P5-16	<i>Impurity spectroscopy in disordered materials: a model of inhomogeneous broadening and electron phon</i>
FERNANDO	RIVERA LÓPEZ	We-P6-14	<i>EFFECTS OF Er³⁺ AND Yb³⁺ DOPING ON PHASE SUPERIONIC TRANSITION OF LiNaSO₄</i>
Airan	Rodenas Segui	Mo-P1-28	<i>Nonlinear refraction index of Nd:SBN laser crystal through phase transition</i>
Fernando	Rodriguez	Mo-O-09	<i>Time-resolved spectroscopy in LiCaAlF₆ doped with Cr³⁺ as a function of pressure and temperature.</i>
Fernando	Rodriguez	Mo-P5-19	<i>Pressure-induced two color photoluminescence in MnF₂ at room temperature</i>
Ulises	Rodríguez Mendoza	We-P4-21	<i>Optical spectroscopy of Eu³⁺ and Er³⁺-doped TeO₂-PbF₂-CdF₂ glasses and glass</i>
Javier	Sanchez-Benitez	Mo-P9-05	<i>ANOMALIES IN PHONONS AND Eu³⁺ CRISTAL FIELD EXCITED STATES INDUCED BY HIGH PRESSURES IN CATALYTICALL</i>
Arata	Sato	We-P4-44	<i>QUANTIZATION OF AN OPTICAL NEAR FIELD AND ENERGY TRANSFER BETWEEN NANOMATERIALS</i>
Elena	Savchenko	We-P4-45	<i>Energy storage and its transfer in atomic cryocrystals</i>
Joël	Schamps	Tu-P3-05	<i>The absorption spectroscopy of Ce³⁺:LiYF₄ : an ab initio simulation</i>
Frank	Schleifenbaum	We-P4-42	<i>Controlling the FRET-efficiency in fluorescent proteins by a lambda/2 microresonator</i>
Michael	Schreiber	Mo-P7-15	<i>Coherent laser control of the current through molecular junctions</i>
Luis	Seijo	Mo-P9-06	<i>EXCITED STATES UNDER PRESSURE: A PROBE OF BOND LENGTH CHANGE.</i>
Hyo Jin	Seo	We-P4-22	<i>Luminescence Properties of Er³⁺ ions doped in Calcium Niobium Gallium Garnet Crystal</i>

First name	Family name	Code	Abstract title
Ann	Silversmith	We-P4-23	<i>Rare-Earth Ion Distribution in Sol-gel Glasses co-doped with Al³⁺</i>
Oscar	Silvestre	Tu-O-06	<i>SPECTROSCOPY AND CW LASER OPERATION NEAR 2μm IN Tm:KLu(WO₄)₂ / KLu(WO₄)₂ EPILAYERS</i>
Alexander	Sorokin	Tu-P3-43	<i>CYANINE DYE SELF-AGGREGATION ON NUCLEIC ACID TEMPLATE</i>
Adolfo	Speghini	Tu-P3-15	<i>Synthesis and uminescence properties of lanthanide doped Lu₃Ga₅I₂ nanocrystals</i>
Shammai	Speiser	Th-O-03	<i>A NOVEL ALL OPTICAL MOLECULAR SCALE FULL ADDER</i>
Mathias	Steiner	Tu-O-15	<i>Coupled Molecular Excited States form Unstable Spatial Modes in an Optical lambda/2-Microresonator</i>
Andrzej	Suchocki	Mo-I-06	<i>High-pressure studies of transition-metal and rare earth ions in Lithium niobate crystals</i>
Tohru	Suemoto	Mo-P7-16	<i>Ultrafast dynamical study of self-trapped excitons in ladder-type halogen-bridged Pt complexes</i>
Haruhisa	Suzuki	Tu-P2-19	<i>LUMINESCENCE PROPERTIES AND RELAXATION PROCESSES OF STRONGLY CORRELATED ORGANIC RADICAL TTTA CRYSTAL</i>
Masanori	Tachiya	Tu-P3-59	<i>Stochastic Model of Photoexcited Charge Carrier Dynamics in Semiconducting Nanosystems</i>
Youtarou	Takahashi	Mo-P7-17	<i>The direct observation of the wavepacket separation in the self-trapped exciton</i>
Kazuhiro	Takasago	We-P6-15	<i>Suppression of decoherence in gallium arsenide multiple quantum wells by means of bang-bang control</i>
Ryo	Tamaki	Tu-P3-44	<i>EXCITON POLARITON IN AN ORGANIC-INORGANIC MULTIPLE-QUANTUM-WELL CRYSTAL (C₄H₉NH₃)₂PbBr₄</i>
Satoshi	Tanaka	Fr-O-02	<i>Hydrodynamic modes in 1D polaron system</i>
Koichiro	Tanaka	Mo-O-10	<i>CASCADE PHASE TRANSITION FROM PHOTO-EXCITED HIGH SPIN-STATES IN SPIN-CROSSOVER COMPLEX</i>
Kaiichi	Tanaka	Mo-P7-18	<i>ULTRAFAST INTERSUBBAND RELAXATION DYNAMICS IN GaN/AIN MULTIPLE QUANTUM DISK NANOCOLUMNS</i>
Toshiro	Tani	Th-O-17	<i>FRET-STRUCTURE WITH NON-RADIATIVE ACCEPTOR FORMED BY DYE-LINKER-GLASS SURFACE COMPLEX AND SINGLE MOL</i>
Imbi	Tehver	Mo-P5-17	<i>Effects of mode mixing and nonadiabaticity in vibronic spectra: new method of calculation for multim</i>
Carlos	Tejedor	We-O-01	<i>Lasing from quantum dots embedded in a semiconductor microcavity</i>
Victor	Tikhomirov	Tu-P3-06	<i>TUNEABLE UP-CONVERSION PHOSPHOR BASED ON YTTERBIUM-ERBIUM-THULIUM- DOPED NANO-GLASS-CERAMICS</i>
Carmen	Tiseanu	Mo-P1-25	<i>LUMINESCENCE SPECTRA AND DYNAMICS OF LANTHANIDES DOPED MICROPOROUS- MESOPOROUS MATERIALS</i>
Alexandra	Tkachuk	We-P4-24	<i>ENERGY TRANSFER DYNAMICS IN LOW PHONON DOUBLE CHLORIDE LASER CRYSTALS</i>
Jorge O.	Tocho	Tu-P3-35	<i>ABSORPTION SPECTRA OF TINY GOLD AND SILVER OBJECTS</i>
Yuh	Tomio	We-P6-16	<i>Optical Spectra and Excitonic BEC-BCS Crossover in Coherent Electron-Hole Pair Condensation</i>
Gustavo	Torchia	Mo-P1-26	<i>Optical spectroscopy in channel waveguides made in nd:yag crystals by femtosecond laser writing</i>
Hans Peter	Trommsdorff	Th-O-14	<i>VIBRATIONAL EXCITATIONS IN MOLECULAR CRYSTALS BY INELASTIC NEUTRON AND X-RAY SCATTERING</i>
Taiju	Tsuboi	Tu-P2-20	<i>TRANSIENT PHOTOLUMINESCENCE PROCESS OF PHOSPHORESCENT Ir(ppy)₃ DOPED IN CBP ORGANIC MATERIAL</i>
Martin	Vacha	Tu-P3-46	<i>Two-photon excited luminescence from phosphorescent organometallic iridium complexes studied on ense</i>
Yuri	Vainer	Th-O-15	<i>Energy landscape and slow structural relaxations in glasses: Study by single molecule spectroscopy</i>
Rafael	Valiente	Mo-P9-07	<i>Spectroscopic analysis and computational interpretation on the pressure induced phase transition on Pt(bpy)Cl₂</i>

First name	Family name	Code	Abstract title
Rafael	Valiente	We-P4-25	Probability of cooperative up conversion: Tb ³⁺ , Yb ³⁺ versus Dy ³⁺ , Yb ³⁺ codoped compounds
Rafael	Valiente	We-P4-31	Impurity self-trapped excitons and f-d transitions in Eu ²⁺ doped CsCdBr ₃
Rafael	Valiente	We-P4-26	Temporal dynamics of up conversion luminescence in Er ³⁺ -Yb ³⁺ codoped KY(WO ₄) ₂ thin films
Rafael	Valiente	We-P4-32	N ²⁺ -Yb ²⁺ a new up conversion rare earth/transition metal ion system
Bryan	van der Ende	Th-O-10	Near-Infrared Quantum Cutting in Lanthanide-Doped Solids
Niek F	van Hulst	Tu-P3-34	Single and dimer gold nanoparticles investigated by Near Field Spectroscopy
Niek F	van Hulst	Fr-O-00	Ultrafast Single Molecule Photonics: Excited state dynamics in coherently coupled complexes
Nathalie	VAST	Mo-P5-18	Ab initio study of electron-phonon coupling and of the excitonic linewidths in GaP and GaAs under pr
Jose Joaquin	Velázquez	Tu-P3-16	SPECTROSCOPY OF NANOSTRUCTURED Sm ³⁺ DOPED SOL-GEL SiO ₂ -SnO ₂ GLASS-CERAMICS
Sebastiaan	Vlaming	We-P4-46	Exciton trapping in biased systems
Silvia	Volker	Th-O-13	Distribution of the lowest exciton state in bacterial light-harvesting complexes
Christian	von Borczyskowski	Fr-O-03	Electron phonon coupling and localization of excitons in Quantum confined single Silicon nano-crystals
Igor	Vragovic	Tu-P3-45	Modelling Absorption and Photoluminescence of TPD
Oleg	Vyagin	Tu-P3-07	THE CONTROL OF ENERGY STORAGE EFFECT IN NANOSTRUCTURED Lu ₂ SiO ₅ :Ce ³⁺ BY CODOPING WITH RARE-EARTH IONS
Yoshiki	Wada	We-P6-17	TWO-PHOTON ABSORPTION SPECTRA AND OPTICAL NONLINEARITY IN MX-CHAIN COMPOUNDS
Yu-Hua	Wang	Mo-P10-05	The luminescence properties of Dy ³⁺ activated SrB ₄ O ₇ under VUV excitation 07:x Dy ³⁺ (0<x<0.2)
Xiaojun	Wang	Mo-P1-27	PHOTOIONIZATION STUDY IN PERSISTENT PHOSPHORS BY RESONANT MICROWAVE ABSORPTION
Dianyuan	Wang	Tu-P3-08	Multicolor upconversion luminescence in Tm ³⁺ /Ho ³⁺ :Y ₂ O ₃ nanocrystals
Xiaojun	Wang	Tu-P3-24	Synthesis and Characterization of BaMgAl ₁₀ O ₁₇ :Eu ²⁺ nanophosphors
Dianyuan	Wang	We-P4-27	Energy transfer and upconversion studies in Cs ₂ NaGdCl ₆ doped with Tm ³⁺ and Ho ³⁺ under 785nm laser excitation
Xiaojun	Wang	We-P4-29	Energy Transfere between Pr and Cr in nanocrystalline SrAl ₁₂ O ₁₉ :Pr ³⁺ , Cr ³⁺ phosphor
Jörg	Wrachtrup	Th-I-04	Defects in Diamond: Bright light for the quantum world
Aishi	Yamamoto	Th-O-16	RAMAN SCATTERING SPECTRA AND CRYSTAL STRUCTURE OF CDS NANOCRYSTALS
Takahiro	Yanagihara	Mo-P7-19	COHERENT CONTROL OF EXCITON POLARIZATION IN GALLIUM ARSENIDE: TIME AND SPECTRAL DOMAIN STUDIES
Hideki	Yasuda	Tu-P3-17	Real time analysis of nonlinear transient response of weakly confined excitons
William	Yen	Mo-I-01	DPC AT AGE THIRTY
Yoshiharu	Yuasa	Mo-P7-20	Ultrafast Time-resolved Spectroscopy of the Spin-Peierls Compound CuGeO ₃
Jisen	Zhang	Tu-P3-22	Dependence of Infrared-to-ultraviolet emission enhancement on Yb ³⁺ , Er ³⁺ :CaF ₂ nanodimension
Jiahua	Zhang	Tu-P3-26	IMPROVEMENT OF RED PHOSPHORESCENCE IN NANOSIZED CaTiO ₃ :Pr ³⁺ PHOSPHORS
Jiahua	Zhang	We-P4-33	PHOTOLUMINESCENCE AND ENERGY TRANSFER IN alpha and beta-Ca ₂ P ₂ O ₇ : Eu ²⁺ ,
Fengying	Zhao	Tu-P3-18	Synthesis and luminescent properties of Y ₂ O ₃ :Eu nanocrystals
Yingxue	Zhou	Tu-O-17	Emission and excitation spectra of nano-structured ZnO

First name	Family name	Code	Abstract title
Jianguo	Zhou	Tu-P3-19	<i>Synthesis and luminescent properties of Y3Al5O12:Eu,Bi nanocrystalline phosphor</i>
Jianguo	Zhou	We-P4-28	<i>Synthesis of Al18B4O33: Eu3+, Tb3+ phosphor and luminescence characteristics</i>
Peifen	Zhu	Tu-P3-20	<i>Flux-assisted sol-gel synthesis of blue luminescent BaMgAl10O17:Eu2+ phosphors and its luminescent p</i>
Eugeniusz	Zych	Tu-P3-21	<i>Size Dependence of Spectroscopic Properties of Lu2O3:Eu Investigated with Synchrotron Radiation at L</i>