

**POSTER SESSION 2 - Tuesday Sept. 14 H 3:00 PM - 4:00 PM**

<b>AUTHOR</b>	<b>ID PROGRAM</b>	<b>ABSTRACT TITLE</b>	<b>ID ABSTRACT</b>
Abazovic ND.	Poster-Tu-131	Solvothermal synthesis of AgInSe <sub>2</sub> nanoparticles	T25_014
Ah C.	Poster-Tu-012	Photosensitive array biosensor for detecting cancer markers with low detection limit of ~10 pg/ml	T05_019
Alayo WE.	Poster-Tu-183	IrMn/Co/(Ru,Cu)/NiFe spin valves with weak interlayer coupling	T26_019
Alves WA.	Poster-Tu-096	Synthesis and Characterization of Titanate Nanotubes Modified with Gold Nanoparticles	T18_080
Amiri F.	Poster-Tu-030	Effect of external magnetic field on thermal entanglement of spin-subband states in a Rashba nanowire	T16_002
Amjadi M.	Poster-Tu-048	Study of the interaction of gold nanoparticles with phenothiazine drugs by resonance light scattering spectroscopy and its application for sensing purposes	T18_017
Ardyanian M.	Poster-Tu-108	Partial size control of Ge nanoparticles and photoluminescence enhancement in GeOx /SiO <sub>2</sub> multilayers	T18_101
Arshadi M.	Poster-Tu-059	Highly Efficient Solvent Free Oxidation of Ethylbenzene Using Some Recoverable Nano Catalysts: The Role of linker in Competency of Mn(III)-Schiff base Complexes and a Complex Cyclic Voltammetry and Impedance Spectroscopy Study at Surface of Multi-Walled Carbon Nanotubes Paste Electrode	T18_031
Arzhannikova SA.	Poster-Tu-134	Silicon nanoballs buried in plasma-chemical oxide of MOS-structure	T25_019
Avansi W.	Poster-Tu-105	Study of the Morphology Evolution of Vanadium Pentoxide Nanostructures and their photocatalytic activities	T18_097
Azevedo AF.	Poster-Tu-137	The influence of hydrogen plasma pre-treatment and anodic reactivation process on BDND electrode surfaces applied to phenol detection	T25_023
Bagraev NT.	Poster-Tu-172	Quantum supercurrent transistors in silicon quantum wells confined by superconductor barriers	T25_068
Baldycheva A.	Poster-Tu-028	Three-component one-dimensional silicon photonic crystals with regions of transparency	T08_009
Ballesteros P.	Poster-Tu-182	Magnetic Characterization of Oxidized Single-Walled Carbon Nanotubes	T26_016
Barmparis GD.	Poster-Tu-051	First-principles studies of Au nanoparticles.	T18_021
Bhattacharjee A.	Poster-Tu-171	Novel Nanostructures of Zinc Oxide by Solvothermal and Hydrothermal Method.	T25_067
Bhattacharya SS.	Poster-Tu-076	Controlled production of nanocrystalline anatase in a flame reactor	T18_052
Birringer R.	Poster-Tu-186	Influence of grain size on the critical behaviour of Gadolinium.	T26_029
Bisero D.	Poster-Tu-185	Magnetic configurations and magnetization reversal process in clusters of interacting submicrometric stadium-shaped dots	T26_026
Bisti F.	Poster-Tu-032	Morphological and electronic properties of thin film of a novel organic ferroelectric material: the Croconic Acid.	T16_004
Bobrysheva NP.	Poster-Tu-175	Magnetic properties of Langmuir-Blodgett films with iron ions	T26_004
Bollani M.	Poster-Tu-157	Ge-rich nanostructures for local substrate strain	T25_050
Borowiak-Palen E.	Poster-Tu-103	Synthesis and characterization of core/shell mesoporous silica nanospheres supporting nanocrystalline titania	T18_095
Buick B.	Poster-Tu-145	Single III-V Nanowires probed by Raman Spectroscopy: Carrier Concentrations, Stoichiometry and Polarization Dependence	T25_037
Cannas C.	Poster-Tu-099	Simple and fast route to maghemite nanopowders fabrication: optimization of the synthesis and magnetic properties.	T18_084
Castillo N.	Poster-Tu-107	Nucleation and growth of the platinum palladium nanoparticles supported on amorphous silicon dioxide	T18_100
Chagas EF.	Poster-Tu-197	Exchange-Springs in bimagnetic CoFe <sub>2</sub> O <sub>4</sub> /CoFe <sub>2</sub> nanoparticles	T26_044
Chaudhuri TK.	Poster-Tu-155	Nanostructured ZnO films by thermal oxidation of ZnS/PVP nanocomposite films in air.	T25_048
Chen H.	Poster-Tu-089	Phase transition of nanostructured NaNbO <sub>3</sub>	T18_070
Cherkova SG.	Poster-Tu-130	Self-assembly of light-emitting Si nanostructures in SiO <sub>x</sub> layers in tracks of swift heavy ions	T25_013
Chirizzi D.	Poster-Tu-015	A non-enzymatic sensor based on platinum-tellurium micromaterials for amperometric detection of glucose and hydrogen peroxide.	T05_023
Ciasca G.	Poster-Tu-063	Protein assisted growth of aluminium and iron based nanoparticles.	T18_036
Cueff S.	Poster-Tu-150	Spectroscopic study of Erbium-doped Silicon-rich silicon oxide thin films.	T25_043
D'Addato S.	Poster-Tu-064	XPS and TEM characterization of Ni and Ni/NiO core-shell nanoparticles	T18_037
Dantas Linhares H.	Poster-Tu-097	Synthesis and characterization of KY <sub>3</sub> F <sub>10</sub> nanoparticles	T18_082
De Bonis A.	Poster-Tu-106	DLC nanoparticles obtained in liquid by short and ultra-short laser pulses	T18_098
De Oliveira LS.	Poster-Tu-192	Spin-Glass-Like Behavior in Nanosized Stoichiometric and Non-Stoichiometric Sillenites Bi <sub>12</sub> MnO <sub>20</sub> and Bi <sub>25</sub> FeO <sub>40</sub> .	T26_038
De Padova IP.	Poster-Tu-160	Mn-doped SiGe clusters: structural and magnetic properties.	T25_054

Dellisanti F.	Poster-Tu-091	Thermo-structural and mechanical properties of a nanopowder talc compound produced by controlled ball milling	T18_072
Di Bona A.	Poster-Tu-031	Ion induced, spatially resolved, hard-to-soft transition in FePt films with perpendicular anisotropy	T16_003
Di Trolino A.	Poster-Tu-202	Bulk sensitive X-ray absorption and magnetic circular dichroism investigation of Mn- and Co-doped ZnO thin films	T26_053
Dolci S.	Poster-Tu-101	New iron oxide nanoparticles cystine-coated as potential MRI contrast agents	T18_090
Duque CM.	Poster-Tu-164	Simultaneous effects of electron-hole correlation, hydrostatic pressure, and temperature on the third-harmonic generation in parabolic quantum dots	T25_060
Efremov MD.	Poster-Tu-007	Nanoscale Si/SiO <sub>2</sub> superlattices produced using plasmochemical technology.	T05_014
Elmaghraoui D.	Poster-Tu-128	Electronic spectrum and optical transitions of self assembled InGaAs/GaAs quantum rings	T25_006
Federici S.	Poster-Tu-167	Electrical resistivity of Ti-Zn mixed oxides thin films deposited by Atomic Layer Deposition	T25_063
Ferretti M.	Poster-Tu-111	Structural and magnetic properties of cobalt ferrite nanoparticles: a Mössbauer and Neutron powder diffraction study	T18_109
García G.	Poster-Tu-154	Optical and morphological properties of ZnO obtained by electrolysis.	T25_047
Gavioli L.	Poster-Tu-062	Probing transformations of relevance in catalysis on a single oxide layer: Fe on TiO <sub>x</sub> /Pt(111)	T18_035
Girão AV.	Poster-Tu-098	Synthesis, Optical and Thermal Properties of Au-Ag Nanoparticles	T18_083
Golmohammadzadeh S.	Poster-Tu-041	Preparation, characterization and evaluation of antisolar effects of nanoliposomes containing safranal	T18_007
Goodarzi M.	Poster-Tu-121	A study on electrophoretic deposition of hydroxyapatite nanoparticles on TiO <sub>2</sub> nanotubes	T18_125
Grillo R.	Poster-Tu-082	Development of controlled release formulations of three triazine herbicides employing poly-ε-caprolactone nanoparticles.	T18_062
Gulveren B.	Poster-Tu-124	Thermal Properties of Interacting Fermi Gas Confined in a Two Dimensional Dot	T25_001
Gutiérrez-Lazos CD.	Poster-Tu-153	Synthesis of highly luminescent oleic acid-stabilized CdS nanocrystals, and their optical and structural characterization.	T25_046
Hadj Alouane M.	Poster-Tu-169	InAs quantum dots on different Ga(In)As surrounding material investigated by photoreflectance and photoluminescence spectroscopy: Electronic energy levels and carrier's dynamic	T25_065
Hedayati K.	Poster-Tu-122	Fabrication and Magnetic study of Co and Co-Pt Nanoparticles	T18_126
Herrera WT.	Poster-Tu-198	A new superconductor-ferromagnet nano-composite: Co clusters in an amorphous Bi film	T26_045
Heshmati-Manesh S.	Poster-Tu-090	Self propagating high temperature synthesis of nano-structured Mg <sub>3</sub> B <sub>2</sub> O <sub>6</sub> powder using H <sub>3</sub> BO <sub>3</sub> and B <sub>2</sub> O <sub>3</sub>	T18_071
Horandghadim N.	Poster-Tu-120	Self-cleaning Study of TiO <sub>2</sub> Nanoparticles as Thin Films on the FTO Glass	T18_124
Huh C.	Poster-Tu-026	Surface plasmon enhanced Si nanocrystal light-emitting diodes	T08_004
Indris S.	Poster-Tu-085	Local Structural Disorder and Relaxation in SnO <sub>2</sub> Nanostructures Studied by <sup>119</sup> -Sn MAS NMR and <sup>119</sup> -Sn Mössbauer Spectroscopy	T18_065
Jiang X.	Poster-Tu-068	Silver Nanoplates: Synthesis, Growth Mechanisms and Functional Properties	T18_044
Jiang Y.	Poster-Tu-038	Green chemical routes to II-VI group semiconductors quantum dots with high quality and their solar cells applications	T18_003
Jovanovic DJ.	Poster-Tu-052	Synthesis and structural characterization of copper tungstate	T18_022
Kamaraj M.	Poster-Tu-095	Synthesis and characterization of nano tungsten carbide by wire electric explosion in gaseous and liquid media	T18_078
Karimzadeh E.	Poster-Tu-181	Magnetic properties of superparamagnetic Mn <sub>0.75</sub> Fe <sub>2.25</sub> O <sub>4</sub> nanoparticles prepared by coprecipitation method	T26_014
Kazimov E.	Poster-Tu-117	Nanotechnology in well drilling.	T18_120
Keshavarzi E.	Poster-Tu-115	The effects of different biocompatible coats on the magnetic properties of Fe <sub>3</sub> O <sub>4</sub> nanoparticles	T18_118
Khan R.	Poster-Tu-156	Microwave synthesis of nanostructured semiconductor materials	T25_049
Khodorov A.	Poster-Tu-035	Mn- and Co-doped ZnO/Al <sub>2</sub> O <sub>3</sub> multilayered nanostructures grown by pulsed laser deposition	T16_011
Kiani Harchegani A.	Poster-Tu-114	Synthesis of silver nanoparticles in the present of (PVP) as stabilizing and reducing agent and study effective factors on their size and shape by UV-vis spectroscopy	T18_117
Kind C.	Poster-Tu-054	Microemulsion Synthesis of Indium Nanoparticles and its use in Follow-up Reactions	T18_025
Kliava J.	Poster-Tu-204	Glasses containing magnetic nanoparticles	T26_065
Klos JW.	Poster-Tu-191	The magnonic surface states in the arrays of cylindrical rods with corrugated surface	T26_036
Kobeleva SP.	Poster-Tu-029	Properties of nanoheterostructures InGaP/Ge near the interface area	T08_011

Kordrostami Z.	Poster-Tu-024	Carriers Energy Distribution in the Channel of Carbon Nanotube Field Effect Transistors	T05_045
Koshy O.	Poster-Tu-163	Optical and electrical properties of nanostructured zinc oxide thin films	T25_059
Kouklin N.	Poster-Tu-151	Investigation of high-T light emission and excitation processes in ZnO nanowires produced by catalyst-assisted route on c-Si	T25_044
Krishna M. G.	Poster-Tu-138	Growth, optical and electrical properties of nanocrystalline Silicon films produced by the metal induced crystallization process.	T25_024
Krupinski M.	Poster-Tu-033	Structural characterization of FePd:Cu thin alloy films nanostructured by laser interference nanolithography and self-assembly methods	T16_006
Latino M.	Poster-Tu-005	Gas sensing properties of CdO nanostructures	T05_009
Lavieville R.	Poster-Tu-135	Electrical and optical characterization of CdSe nanorod networks assembled via Au domains	T25_020
Lavrentiev V.	Poster-Tu-144	Creation of silicon quantum dots by conventional ion implantation	T25_036
Lee J.	Poster-Tu-088	Formation of Silicon Nanodots Clusters by Plasma Enhanced Chemical Vapor Deposition	T18_069
Leostean C.	Poster-Tu-083	Comparative study of core-shell Fe@Au magnetic nanoparticles obtained in different synthesis conditions.	T18_063
Liu Y.	Poster-Tu-143	Niobium doped titania nanoparticles: synthesis, assembly into mesoporous films and electrical conductivity	T25_034
Lotfizadeh N.	Poster-Tu-168	First principles study of the Transition-Metal doped ZnO nanowire.	T25_064
Ludwig ZM.	Poster-Tu-113	The thermal effect and femtosecond laser irradiation on precipitation of nanoparticles in soda lime silicate glasses	T18_116
Lukovic- Golic DT.	Poster-Tu-061	Structural characterization of self-assembled ZnO nanoparticles obtained by sol-gel method	T18_033
Luz A.	Poster-Tu-050	A Novel Approach to Main Group Metal Nanoparticles: Photoinduced Nucleation	T18_019
Mamica S.	Poster-Tu-189	The influence of the single-spin defect on the stability of the in-plane vortex state in 2D magnetic nano-dots.	T26_033
Manera M.	Poster-Tu-021	Light enhanced gas sensing properties of TiO2 nanocrystals based thin films deposited by Maple technique	T05_038
Marchegiani G.	Poster-Tu-046	Sonochemical synthesis of magnetite nanoparticles	T18_014
Madami M.	Poster- Tu-206	Spin excitations in multilayered rectangular nanodots studied by conventional and micro-focused Brillouin light scattering.	T26_23
Mari A.	Poster-Tu-112	Functionalization of magnetite nanoparticles with optically active amino alcoholic chains	T18_110
Marino-Fernandez R.	Poster-Tu-057	Bio-functionalization of Magnetic NPs	T18_028
Markovic DS	Poster-Tu-055	Exchange bias effect in CaMnO <sub>3</sub> -&#948; nanoparticles obtained by combustion synthesis	T18_026
Marques FM.	Poster-Tu-173	Photon and energy propagation in CdSe quantum dot systems	T25_070
Mazali IO.	Poster-Tu-049	One-step preparation of silver nanoparticles in SBA-15 channels	T18_018
Mazali IO.	Poster-Tu-129	Photocatalytic degradation of salicylic acid over TiO2 nanoparticles supported in Vycor glass	T25_012
Meilikhov EZ.	Poster-Tu-174	High-temperature spin polarization of high-mobility charge carriers in hybrid metal-semiconductor structures.	T26_002
Melo NF	Poster-Tu-081	Screening of formulation variables for the preparation of poly (d,l-lactide-co-glycolide) nanocapsules loaded benzocaine	T18_061
Missori M.	Poster-Tu-086	Preparation and optical properties of 2-Amino-6-ethoxy-4-[4-(4-morpholinyl)phenyl]-3,5-pyridinedicarbonitrile fluorescent nano-particles: a security marker for paper documents	T18_067
Mochizuki S.	Poster-Tu-025	UV-laser-light-controlled luminescence of nanocrystal and bulk single crystal BaTiO <sub>3</sub>	T08_003
Sadrnezhaad S.K.	Poster-Tu-094	Nanopowder synthesis of Nickel oxide via solochemical processing	T18_076
Mohammadi V.	Poster-Tu-184	Preparation and characterization of magnetite nanoparticles and their Aminosilane-coated compounds	T26_021
Mohebbali M.	Poster-Tu-119	Evaluation and characterization of hydroxyapatite nanoparticles synthesized by a sonochemical precipitation method	T18_122
Monte AF.	Poster-Tu-166	Energy transfer between self-assembled quantum dots modulated by external electric fields	T25_062
Moro F.	Poster-Tu-201	Magnetic Anisotropy in Nanomagnets	T26_051
Mozafari M.	Poster-Tu-199	Investigation of Faraday rotation in Ce-Substituted YIG films by PLD	T26_047
Moznebi	Poster-Tu-132	Electronic spin dynamics in a Rashba-Dresselhaus nanowire	T25_016
Mukhomorov VK	Poster-Tu-023	Study of the one-dimensional periodic polaron structures	T05_044
Murali S.	Poster-Tu-158	Impedance Spectroscopy of ZnO nanowires	T25_052
Barros N.	Poster-Tu-205	Optimal switching of a nanomagnet assisted by a radio-frequency field	T26_69
Novikov VI.	Poster-Tu-066	Effect of particle size on alloy formation in a mixture of Ni-Cu powders	T18_041
Nozari A.	Poster-Tu-080	Effects of mechanical activation in the synthesis of titanium diboride nanoparticles via SHS route	T18_057
Obradovic N.	Poster-Tu-139	Electrical properties of sintered barium-zinc-titanate ceramics	T25_025

Okuyama K.	Poster-Tu-071	Enhanced optical transparency of bead-milled titania nanoparticles dispersion in organic solvent.	T18_047
Okuyama K.	Poster-Tu-075	Synthesis of Monodispersed Microsphere PMMA-TiO <sub>2</sub> Nanocomposites by Beads Mill-Electrospray Route	T18_051
Olivetti ES.	Poster-Tu-203	Magnetic anisotropy of heat treated Co nanowires	T26_055
Orlov OM.	Poster-Tu-018	Research of SONOS non-volatile memory element features	T05_029
Orlov SN	Poster-Tu-017	Auto-emission Device with Nano-diamond Cathode	T05_028
Osmolowsky MG.	Poster-Tu-040	Dimensional effects in lattice parameters of chromium dioxide	T18_005
Ottaviani C.	Poster-Tu-159	Mn nano-wires on a ordered array of silicon nano-ribbons.	T25_053
Ozcan S.	Poster-Tu-193	Electron dynamics in Fe <sub>3</sub> O <sub>4</sub> (100)/MgO(100) thin layers investigated by spin-resolved photoemission	T26_041
Palmieri V.	Poster-Tu-074	Hydrogel nanoparticles for targeted drug delivery	T18_050
Pampillo LG.	Poster-Tu-190	Structural and magnetic properties of multilayers with CoFe <sub>2</sub> O <sub>4</sub> as pinner layer	T26_035
Panfilov YV.	Poster-Tu-002	Gas sensors based on opal matrix nanosrtructures.	T05_004
Patel SS.	Poster-Tu-034	Optical and magnetic properties of Mn-doped TiO <sub>2</sub> nanorods synthesized by hydrothermal metod	T16_009
Pereginyak SN.	Poster-Tu-043	Metallurgical application of nanoparticles.	T18_010
Picca RA./Chirizzi	Poster-Tu-207	Nanocomposites based on Ag nanoparticles and polyvinyl alcohol: spectroscopic characterization and application to glucose sensing	T13_63
Pini MG.	Poster-Tu-177	Temperature evolution of self-organized stripe domains in ultrathin Fe films on MnAs/GaAs(001) studied by FMR and MOKE	T26_007
Placidi E.	Poster-Tu-162	Bottom-up nanoscale selective growth and characterization of InAs quantum dots on GaAs(001).	T25_057
Podsiadlo S.	Poster-Tu-149	Gold, Silver and Copper nanocoloid systems as a catalyst to obtain gallium nitride nanowires via Sublimation Sandwich Method	T25_042
Popa A.	Poster-Tu-141	Electron Paramagnetic Resonance studies of Sn <sub>1-x</sub> Fe <sub>x</sub> O <sub>2</sub> nanopowders	T25_027
Popov VA.	Poster-Tu-078	Some aspects of transformation of nanodiamobds into onion-like carbon nanoparticles	T18_055
Raita O.	Poster-Tu-140	Co <sup>2+</sup> ions in ZnO nanoparticles as seen by magnetic resonance	T25_026
Rednic V.	Poster-Tu-079	Structural and electronic investigation of supported Ni nanoclusters	T18_056
Reich KV.	Poster-Tu-014	A new approach to treatment of kinetic phenomena in microelectromechanical devices (MEMs).	T05_021
Restrepo RL	Poster-Tu-165	Effects of hydrostatic pressure on the self-polarization in GaAs/Ga <sub>1-x</sub> Al <sub>x</sub> As double and triple quantum wells under applied electric field	T25_061
Rezaei B.	Poster-Tu-010	Electrochemical Synthesis and Characterization of Silver Nanodendritic Structures as a New Electrode Material in Electroanalysis	T05_017
Rezaei M.	Poster-Tu-020	Electrochemical synthesis of nanostructured iron-palladium alloy thin films on different substrates	T05_034
Richter C.	Poster-Tu-194	Anomalous behaviour of the blocking temperature in Zinc-Ferrite nanocrystals prepared by wet-milling.	T26_039
Rodríguez A.	Poster-Tu-170	SiGe nanowires grown by the VLS method using Au-Ga bilayer catalysts	T25_066
Rosendo E.	Poster-Tu-152	Visible emission from Silicon oxides grown by HFCVD technique.	T25_045
Santana Alonso A.	Poster-Tu-065	Sol-gel derived nano-glass-ceramics comprising RE-doped KYF <sub>4</sub> nanocrystals	T18_038
Santos EB.	Poster-Tu-133	Size-controllabe synthesis of functional heterostructured TiO <sub>2</sub> -WO <sub>3</sub> core-shell nanoparticles	T25_018
Sarraf-Mamoory R.	Poster-Tu-109	The effects of solvents and calcinations temperatures on sol-gel synthesis of lithium fluoride (LiF) nano powders	T18_103
Savic SM.	Poster-Tu-013	Microstructural and electrical changes in nickel manganite powder induced by additional mechanical activation	T05_020
Schilling C.	Poster-Tu-045	Scale-up of the CVS process – Influence on ZnO nanoparticles	T18_013
Schlabach S.	Poster-Tu-058	Ceramic core/shell nanoparticles: analytical challenges.	T18_029
Schmeisser D.	Poster-Tu-016	Electronic properties of nano-laminate ALD oxidic layers	T05_025
Schneeweiss O.	Poster-Tu-036	Iron nanoparticles prepared from natural ferrihydrite precursors: kinetics and properties.	T18_001
Selim MS.	Poster-Tu-004	Preparation and characterization of nanomaterials and its uses in electronic components	T05_008
Serra A.	Poster-Tu-069	Colloidal AgNP for LSPR based glucose-sensor	T18_045
Shakhmin AA.	Poster-Tu-142	Cathodoluminescence of ZnCdSe/ZnSe green laser heterostructures.	T25_030
Shaygan M.	Poster-Tu-196	The Effect of Nano Sized Chromium substituted strontium hexaferrite as an Additive on Magnetic Properties of Hard Ferrites	T26_043
Shosuke M.	Poster-Tu-060	Comparative photoluminescence studies of bulk, film and nanocrystal ZrO <sub>2</sub> for clarifying the nanosized effects	T18_032
Siavash Moakhar R.	Poster-Tu-123	Electrochemical synthesis of Ni-Co alloy nanoparticles by addition of saccharine.	T18_127
Siavash Moakhar Roozbeh	Poster-Tu-118	Pulse electrodeposition synthesis of gold nanoparticles from alkaline cyanide bath.	T18_121
Singh AK.	Poster-Tu-104	Fluorescence study of colloidal gold nanoparticles synthesized by laser ablation technique.	T18_096

Singh RC.	Poster-Tu-003	Preparation and characterization of nanocrystalline WO <sub>3</sub> powder based highly sensitive acetone sensor	T05_006
Sinha G.	Poster-Tu-127	Fabrication of Ga <sub>2</sub> O <sub>3</sub> Nanowires and Their Field Emission Properties.	T25_005
Smagina ZV.	Poster-Tu-147	Nanoislands nucleation during growth of Ge/Si structures under low-energy ion irradiation	T25_040
Sokolovskyy M.	Poster-Tu-187	Investigation of the demagnetizing field of periodic planar structures using an analytical model and micromagnetic simulations	T26_031
Solzi M.	Poster-Tu-084	Direct synthesis of tetragonal L10 ferromagnetic FePt nanoparticles	T18_064
Speiser E.	Poster-Tu-161	Composition and strain of individual SiGe nano islands within ordered arrays by Raman spectroscopy	T25_056
Spirito D.	Poster-Tu-148	Quantum transport in low-dimensional AlGaIn/GaN systems	T25_041
Spizzo F.	Poster-Tu-188	AF/FM exchange bias in a magnetostrictive system.	T26_032
Srivastava S.	Poster-Tu-200	Exchange-coupled L10-FePd/a-Fe core/shell nanocomposites: Synthesis, characterization and room temperature magnetic properties.	T26_050
Suber L.	Poster-Tu-110	High Yield Synthesis of Pure Alkanethiolate-Capped Silver Nanoparticles	T18_106
Suchao-in N.	Poster-Tu-067	Multi-responsive Block Copolymer and Its Consequent Variable Self-assembly Structures	T18_042
Tadic MM.	Poster-Tu-056	NiO/SiO <sub>2</sub> nanostructure and the magnetic moment of NiO nanoparticles	T18_027
Taghizadeh A.	Poster-Tu-093	How Wall Curvature Affects on the Structure of Fluid around a Cylindrical Nanoparticle	T18_075
Tan A.	Poster-Tu-039	Light texture application of nano-cluster diamonds in hard disk substrates	T18_004
Tortarolo M.	Poster-Tu-195	Structural and magnetic thermal behaviour of MnAs/GaAs(001) micro-ribbons.	T26_042
Traussnig T.	Poster-Tu-178	Charge-induced tuning of the magnetic moment of nanocrystalline maghemite/platinum composites	T26_008
Trocha P.	Poster-Tu-022	Andreev transport through double quantum dots coupled to normal or ferromagnetic and superconducting leads	T05_043
Trukhanov S.V.	Poster-Tu-011	Effect of grain size on charge-ordered state in La <sub>0.50</sub> Ca <sub>0.50</sub> MnO <sub>3</sub>	T05_018
Tschoepe A.	Poster-Tu-180	Magneto-optical properties of nickel nanorod colloidal dispersions	T26_012
Vachhani P.S.	Poster-Tu-136	Increase in saturation magnetization with Cu concentration in Zn <sub>1-x</sub> Cu <sub>x</sub> O films	T25_021
Validic I.L.	Poster-Tu-053	Low temperature soft solution method for the synthesis of nano-sized zinc tungstate particles	T18_024
Varkey S.	Poster-Tu-176	Magnetic properties of nano-sized 5at%Fe-Al systems	T26_005
Venditti I.	Poster-Tu-009	Au@poly(phenylacetylene-co-allylmercaptan) and Ag@poly(phenylacetylene-co-allylmercaptan) core/shell nanomaterials: electrical/dielectrical properties and gas sensitivity.	T05_016
Veronesi S.S.	Poster-Tu-087	Spectroscopic characterization of Pr:KY <sub>3</sub> F <sub>10</sub> nanoparticles	T18_068
Vincenti M.	Poster-Tu-027	Morphological investigation of ultra-thin lithium fluoride films	T08_008
Vitale F.	Poster-Tu-073	Size tuning of gold nanoparticles surrounded by rigid arene-thiol surfactant	T18_049
Vul A.Y.	Poster-Tu-008	Analysis of models of field emission of electrons from nanocarbon materials	T05_015
Walke P.S.	Poster-Tu-006	SQUID Based Magnetic Sensor for Detection of Magnetic Nanoparticles	T05_012
Winkler E.L.	Poster-Tu-077	Dynamic study of the internal magnetic order of Mn <sub>3</sub> O <sub>4</sub> nanoparticles	T18_054
Yadav R.S.	Poster-Tu-102	Photoluminescence properties of BaMgAl <sub>10</sub> O <sub>17</sub> :Eu <sup>2+</sup> , Mn <sup>2+</sup> phosphor nanoparticles synthesized by solution combustion method under VUV and UV excitation	T18_092
Yari M.	Poster-Tu-100	Synthesis Polytetrafluoroethylene (PTFE) Nanoparticles via Adsorption of TFE Monomer onto Different Surfaces	T18_087
Yatskiv R.	Poster-Tu-001	Electrophoresis deposition of Pd nanoparticles on InP for Schottky diode hydrogen sensors.	T05_002
Yermakov A.Y.	Poster-Tu-179	Nonuniform magnetic states in the defected nanocrystalline Cu <sub>2</sub> O and TiO <sub>2</sub> oxides	T26_009
Yoshimura H.	Poster-Tu-070	Protein encapsulated calcium carbonate nanoparticles synthesized by CO <sub>2</sub> pressurization	T18_046
Yuan Z.	Poster-Tu-047	Investigation by scanning tunnelling microscopy of Pd nanoclusters deposited in ultra high vacuum on pre-structured HOPG	T18_016
Zoughi M.	Poster-Tu-116	An investigation on effects of heat treatment on corrosion properties of Ni-P-Al <sub>2</sub> O <sub>3</sub> electroless nano-coatings.	T18_119
	Poster-Tu-019	Withdrawn	T05_031
	Poster-Tu-042	Withdrawn	T18_008
	Poster-Tu-037	Withdrawn	T18_025
	Poster-Tu-044	Withdrawn	T18_012
	Poster-Tu-072	Withdrawn	T18_048
	Poster-Tu-092	Withdrawn	T18_073
	Poster-Tu-125	Withdrawn	T25_002
	Poster-Tu-126	Withdrawn	T25_003
	Poster-Tu-146	Withdrawn	T25_038

	Poster-Tu-097	Withdrawn	T18_082
--	---------------	-----------	---------