

04- OCTOBER POSTER SESSION

04 OCTOBER POSTER SESSION (13:30-17:30)		
Poster No	Name	Title
P_001	I. V. Belousov	Time-Resolved Photoluminescence of CdSe/CdS/CdZnS Colloidal Quantum Dots
P_002	Cengiz SOYKAN	Studies On Synthesis, Characterization And Metal Adsorption Of Mimosa And Valonia Tannin Resins
P_003	Noura Kouki	Microstructural, magnetic, magnetocaloric and electrical properties of Ni _{0.4} Mg _{0.3} Cu _{0.3} Fe ₂ O ₄ ferrite prepared using sol-gel method
P_004	Emine ALDIRMAZ	The Electrical Properties of AlZnPb alloy
P_005	Ebru TEKNECİ	Preparation of nano clay - hydrogel composites for removal of dyes
P_006	F. Tuba ÇOĞALMIŞ	Preparation fluorescein doped poly (2-hydroxy aniline) and Investigation of Electrooptical Properties
P_007	Raziye ERTUĞRUL-UYAR	Electrical properties of MOS device based on Si ₃ N ₄ oxide layer
P_008	Ozan ÖZTÜRK	Second-Harmonic Generation Susceptibility in Asymmetric Triple Delta-Doped GaAs Structures
P_009	Bahire Filiz ŞENKAL	Preparation and Characterization of Urethane Based Liquid Crystalline Compound
P_010	Birgül YAZICI	Fabrication Of Nanoporous Aluminum Oxide Membran As New Support For Immobilizing Lipase
P_011	Evrin BARAN	Characterisation And Membrane Filtration Performances Of Multiwalled Carbon Nanotubes (Mwcnt)-Coated Nanoporous Alumina Membranes
P_012	Sevgi ATES	Treatment Of Congo Red Dye Effluent By Polymeric Matrixs And Mwcnt-Coated Nanoporous Alumina Membranes
P_013	Hamdani BENHACİNE	Color centers induced in lithium fluoride crystals by 6 GeV Pb ions irradiation
P_014	Sezgin AYDIN	Stability of alkali-Li metal incorporated 211-MAX compounds:Hf ₂ LiY (Y=B, C, N)
P_015	İlknur KARS DURUKAN	Pressure Effects on Electronic and Elastic Properties of Half-Heusler Semiconductor AgScSi for Optoelectronic Applications
P_016	Sevda AVCI	Effects of Ru substitution on structural, magnetic, and electrical transport properties of SrCoO _{3-δ}
P_017	Merve UĞUR	Impedance Spectroscopy Characterisation of Titanium Sub-oxide Films on Different Electrode Materials
P_018	Saime Şebnem ÇETİN	Electrical Properties of MOS Capacitor with TiO ₂ /SiO ₂ Multilayer Oxide Film
P_019	Melek GÜÇÖĞLU	Preconcentration and Speciation of As(III) and As(V) Using Ternary Solvent System and Determination with ET-AAS
P_020	Sevgi ÖZDEMİR KART	Experimental and Theoretical Studies on Some Spectroscopic Properties of New Mono-Azo Dyes
P_021	Yasemin ÇİFTÇİ	A Potential Half-Heusler Thermoelectric Material NaYGe: A First-Principles Study
P_022	Soner TOP	Magnetic separation of iron ores after hematite-magnetite conversion
P_023	Hüseyin VAPUR	Influence of NH ₄ /Ca molar ratio on polymorph properties of precipitated calcium carbonate particles obtained from gypsum waste using a modified Merseburg process
P_024	Saime Şebnem ÇETİN	Electrical Properties of MOS Capacitor with TiO ₂ /SiO ₂ Multilayer Oxide Film
P_025	Hatice Hilal KURT	Study Of The Atmospheric-Pressure Glow Discharges Based On The Analysis Of Current And Light Emission In Hydrogen

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P_026	Esra BARIM	Copolymers Of N-(2-Acetylbenzofuran-3-YL)Methacrylamide With Styrene: Determination Of Reactivity Ratios
P_027	Gülfeza KARDAŞ	The temperature effect of the inhibition of thiophene Schiff base on mild steel in 1.0 M HCl
P_028	Tülay HURMA	Boron Doped ZnS Films: The Deposition, Morphological And Optical Properties
P_029	Y. Azizian-KALANDARAGH	The Effect of Polyvinyl Pyrrolidone (PVP) Coating Agent on the Structural and Optical Properties of Nickel Oxide Nanostructures Prepared by Ultrasound-Assisted Method
P_030	Şule AYTAS	Preparation of New Type Biopolymeric Composites Based on Olive Pomace and Magnetic Olive Pomace to Remove Pb(II) Ions from Aqueous Solutions
P_031	Sibel ŞEN	Langmuir- Blodgett film properties of based on calix[4]resorcinarene and the detection of those against volatile organic compounds
P_032	Emine Burcin İSPIR	Effects of Metal Implant Materials on Dose Distribution in Phantom During Radiotherapy Using Nanodots (Al ₂ O ₃ :C) and MC Simulations
P_033	Raziye ERTUĞRUL UYAR	Radiation effects on admittance measurements of MIS capacitor
P_034	İlknur KÜÇÜK	Development and Characterization of Propolis Incorporated Films as Wound Dressing Materials
P_035	Yasemin ÇAĞLAR	Studies On The Improvement Of ZnO Based Dssc

**05 OCTOBER POSTER SESSION
(09:00-13:00)**

P_001	Seren Elif KIZIŞAR	Argon Influence On The Transport Properties Of The Parallel Plate Plasma Cell
P_002	Hatice Hilal KURT	The Exploration Of The Infrared Converter Cell With Cds Cathode
P_003	Nalan ERDÖL AYDIN	Biomaterials utilization for chromium ions removal from aqueous solution
P_004	Saim Şebnem ÇETİN	The Study on Growth and Characterization of Double-Junction Dilute Nitride GaAsPN Structure
P_005	Yasemin ÇİFTÇİ	Some Physical Properties of Optoelectronic Functional Material NaYSi : First-Principles Study
P_006	Abdulkerim KARABULUT	Current- Voltage Characteristics of GaAs-based MIS structures with different thickness of HfO ₂ interfacial layer
P_007	İlknur KARS DURUKAN	Elastic, Electronic, Optic and Vibrational Properties of AgScGe Using First-Principles Study
P_008	Özge BAYRAKLI SÜRÜCÜ	Electrical Properties of Magnetron Sputtered CuInGaSe ₂ /Si Diode'
P_009	Pınar TUNAY TAŞLI	Theoretical calculations for tyrosine biological molecule
P_010	Cengiz SOYKAN	Copolymers Of 2-Acrylamido-2-Methyl-1-Propanesulfonic Acid/Maleic Acid: Synthesis, Characterization And Antimicrobial Activity
P_011	Erhan KARACA	Characterization of Magnéli phase titanium suboxides thin films prepared by electrodeposition technique
P_012	Fatih TEZCAN	The novel dye-sensitized Cu (I) phosphine complex on ZnO for water splitting
P_013	Mehmet Ali OLGAR	Optimization of Front Side Metallization Design for Si-HIT Solar Cells
P_014	Emel AKYOL	Synthesis and kinetic evaluation of pH-sensitive hydrogels from photo-crosslinked poly(ethylene glycol) diacrylate (PEG-DA)
P_015	Semra KIRBOĞA	Preparation of LDPE composites with Precipitated Calcium Carbonate
P_016	Yusuf BADALI	Electrical characteristics of Au/n-Si (MS) structures with various rate Gr-doped PVA (0; 0.01; 0.03 and 0.05) interlayer by current-voltage (I-V) and impedance-voltage (Z-V) measurements at room temperature
P_017	İrem ALP	The Physical Properties of Ternary NaYSn Compound: A First-Principles Study
P_018	Sevgi ÖZDEMİR KART	Pressure Induced Phase Transition Properties of Hg Chalcogenides
P_019	Ebru ŞENADIM TÜZEMEN	Surface morphology and chemical state study of graphene nanowalls (GNWs) prepared by pulsed filtered cathodic vacuum arc deposition method
P_020	Reema ALDAWAS	Structural, infrared, magnetic and impedance spectroscopy properties of Ni _{0.6} Cd _{0.2} Cu _{0.2} Fe ₂ O ₄ ferrites synthesized using sol-method under different temperatures
P_021	Sabriye YUŞAN	Investigation and characterization of chemical modifications on the structure of olive pomace
P_022	Emine ALDIRMAZ	Investigation of Electrical Properties of Al-based alloy
P_023	Gönül AKÇA	Magnetic and Magnetocaloric Properties of Er-doped (La _{0.7} Er _{0.1}) _{0.67} Pb _{0.33} MnO ₃ Perovskite
P_024	Noura KOUKİ	Microstructural, magnetic, magnetocaloric and electrical properties of Ni _{0.4} Mg _{0.3} Cu _{0.3} Fe ₂ O ₄ ferrite prepared using sol-gel method
P_025	Tuba ÇAKICI	Biosynthesis of copper selenide nanoparticles (CuSe-NPs) via bacteria and their use in thin film formation

P_026	Ozan ÖZTÜRK	Electronic Characteristics of Triple GaAlAs/GaAs and GaInAs/GaAs Quantum Wells Depending on Al and In Concentration
P_027	İbrahim USLU	On the frequency and voltage dependence profiles of interface traps (Dit) and series resistance (Rs) in the Au/(0.03Gr-PVA)/n-Si capacitors at room temperature
P_028	Meryem EVECEN	Determination of the structural and the optical properties of MoO ₃ thin films deposited onto different substrates
P_029	Yashar Azizian-KALANDARAGH	Preparation of nanostructures magnesium ferrite by ultrasound-assisted method and investigation Its photocatalytic activity to remove methylene blue from water
P_030	Hilmi ÜNLÜ	Strain Tuning of Band gaps and Band Offsets in CdSe and ZnSe Based Spherical Core/Shell Type I and Type II Heterostructure Quantum Dots
P_031	Gül Asiye AYCIK	Thermal characterization of isophthalic polyester based composites reinforced with different ceramics
P_032	Fermin AK	Crystal Structure Characterization of Ni ₂ MnSb Full-Heusler Alloy and Ni _{1.75} Co _{0.25} MnSb, Ni _{1.50} Co _{0.50} MnSb, NiCoMnSb Quaternary Heusler Alloys
05 OCTOBER POSTER SESSION (13:30-18:00)		
P_001	Nalan ERDÖL AYDIN	Removal of copper (II) from aqueous solution by adsorption using hydroxiapatite-chitosan biomaterials
P_002	Abdulkerim KARABULUT	Capacitance-Voltage Characteristics of Au/Ti/HfO ₂ (3, 5 and 10 nm thick)/n-GaAs MIS structures
P_003	Habibe USLU TECİMER	A Comparative of Dielectric Properties with 50 and 150 nm Organic Insulator Layer in Schottky Diodes (SDs)
P_004	Hüseyin TECİMER	Determination of The Illumination Intensity Effect on Cd doped ZnO Nano-Composite Interlayered Schottky Structures
P_005	Mahmut ERZENGİN	Synthesis of Gold Nanoparticles Using Rose Hip Extract and Their Characterization
P_006	Çiğdem Ş. GÜÇLÜ	Analysis of Current-Voltage and Capacitance-Voltage Characteristics of Mo/n-Si Schottky Diodes
P_007	Nuray.E. AKBULUT	The Investigation of the Nanoscopic Structure of some Small Size Zooplankton Using By Saxes Analysis
P_008	Fermin AK	Soft-Ferromagnetic Characterization of Ni ₂ MnSb Full-Heusler Alloy and Ni _{1.75} Co _{0.25} MnSb, Ni _{1.50} Co _{0.50} MnSb, NiCoMnSb Quaternary Heusler Alloys ‘
P_009	Sabriye YUŞAN	Chemical Modification and Characterization of Olive Pomace in the Western Region of Turkey
P_010	ŞENOL SERT	Strontium Separation by Supported Liquid Membrane Technology
P_011	Emel YILDIZ	Hydrothermal Synthesis of SiO ₂ TiO ₂ , V ₂ O ₅ Nanostructured Produced from Waste Dental Prosthesis
P_012	Yusuf SAMANCIOĞLU	Preparation and Characterization of Fe-Ni-Mn Alloy Nanoparticles by Pulsed Laser Ablation Technique

P_013	Gül Asiye AYCIK	Ionizing electromagnetic radiation shielding performances of tungsten trioxideisophytalic/ neopentile polyster composites calculated by XCOM codes and gamma spectrometric methods; comparison of two methods
P_014	İrem ALP	Electronic And Optical Properties Of NaYPb Compound
P_015	Zülfıye İLTER	Synthesis of Poly (N- {4 - [(2Z) -3- (4-chlorophenyl) prop-2-enoyl] phenyl} -2- methylacrylamide) Polymer Containing Chlorine in the Side Group
P_016	Dilek VATANSEVER	Electrodeposition of CoNi-polypyrrole composite films and their magnetic properties
P_017	Gökçer GÜNEŞ	Gamma- Ray Irradiation Effects on The Electrical Properties of PMMA/PBO Deposited on p-type silicon
P_018	Hilmi ÜNLÜ	Modeling of Interface Strain Effects on Band Gaps in Cylindrical GaAs/InAs and GaAs/GaSb Heterostructure Core/Shell Nanowires
P_019	Sevda AVCI	Effects of Nb substitution on structural and magnetic properties of CaMnO _{3-δ}
P_020	Nazlı Ceren DAĞYAR	Film Forming Behavior Of A Novel Type Composite Prepared From Superparamagnetic/Diamagnetic Latexes
P_021	Burak KORKMAZ	Preparation chalcone based hydrogen bonded liquid crystalline compound and Investigation of Its Electro-optical Properties
P_022	Yashar Azizian-KALANDARAGH	Investigation of photocatalytic activity of bismuth oxide and bismuth molybdenum oxide in different alkaline pH, for removing Methylene blue from water
P_023	Metin ASLAN	Electronic and Optical Properties of CuGa _{1-x} Sc _x Se ₂ Chalcopyrite Semiconductor Alloy for Optoelectronic Application
P_024	Saime Şebnem ÇETİN	The Study on Growth and Characterization of Double-Junction Dilute Nitride GaAsPN Structure
P_025	Soner TOP	Separation of Unburned Carbon and Iron Materials in Isdemir Iron and Steel Plant Flue Dusts
P_026	Pınar TUNAY TAŞLI	Electrical characterization of nitrate-based semiconductors
P_027	Emine ALDIRMAZ	Formation mechanisms of eutectic in an Al ₅₅ Zn ₄₀ Ti ₅ alloy and the electrical properties of the alloy
P_028	Hüseyin VAPUR	A preliminary study on separation of Fe and Ti from titano-magnetite ore using coalbased direct reduction followed by magnetic separation
P_029	Y. Azizian-KALANDARAGH	Synthesis of ZnFe ₂ O ₄ nanoparticles by the ultrasound-assisted method:Exploring its photocatalytic activity to degradation of methylene blue from
P_030	Şükrü KARATAŞ	Temperature dependence of characterization parameters of Au/n-type GaA metal-semiconductor structures
P_031	Ahmet Türker TÜZEMEN	The Effects of Repulsive and Attractive Interactions on Step Bunching Formed on Stepped Surfaces
P_032	Nihal KUŞ	Excited Electronic States and Natural Bond Orbital Analysis of 2-Amino-5-Methylbenzoic Acid