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PROGRAM (POSTER SESSION – IV) SATURDAY, APRIL 28, 2018			
<i>Chairperson: A. Yavuz Oral</i>			
<i>FOYER</i>			
<i>(SUBMISSION ID 1001- for APMAS2018)</i>			
17:30-18:30	ID	Abstract Title	Contact Author
	1001	Gaussian wave packet solution of the Schrödinger equation in the presence of a time-dependent linear potential	mounira berrehail
	1003	RHEOLOGICAL STUDY OF CARBOXYMETHYLCELLULOSE SUSPENSION BY USING AN EXPUSION INSTALLATION	sara IBADIOUNE
	1004	THE EFFECT OF NUGGET SIZES ON TENSILE PEEL LOADING IN RESISTANCE SPOT WELDING OF DP800 AND TWIP950 STEEL SHEETS USED IN AUTOMATIVE INDUSTRY	Volkan ONAR

1005	Investigation of Wear Properties of Toughened Epoxy Resin Using Silane Terminated Urethane	İlyas Kartal
1006	Theoretical Calculation of Various Electronic Density Distribution Functions of the Excited States for Many Particle Systems Using Hartree-Fock Method	Ali Abdulateef Kareem Alzubadi
1007	Tribocorrosion Behaviour of Electroless Ni-P Coating on AA7075 Aluminum Alloy	Harun Mindivan
1008	Proposed Strategy Energy Management for Fuel Cells/Supercapacitor supplied Electric vehicle	Djamila Rekioua
1010	Near Net Shape Fabrication of Ceramic Composite Tube by Thermal Spray Forming	Mudhafar A. Mohammed
1011	Cluster states in light nuclei	Daniyar Janseitov
1013	Nonlinear effects on chiral optical rogue waves	Diane Estelle TEMGOUA DJOUATSA
1015	Ag ⁺ doped hydroxyapatite coatings on sand blasted textured Ti-6Al-4V alloy for biomedical applications	Bogdan Stefan Vasile
1016	Electrical conductivity and dielectric properties of rare earth ions doped in zinc sodium phosphate glass	Mouffok Abdessamad
1017	Hygrothermal Effect on MWCNT-filled Epoxy Electrically Conductive Adhesives	Siti Hajar Sheikh Md Fadzullah
1020	The effect of operating conditions and supports on Ni-Cu-Cs trimetallic catalyst for steam reforming of ethanol to the production of hydrogen	Gülay Özkan
1021	IMPLEMENTATION OF FUZZY LOGIC TO THERMAL COMFORT	Gülay Özkan
1023	Investigation of nucleon-nucleon interactions in the Bethe-Salpeter approach with separable nuclei	Nazgul Sagimbayeva
1025	Effect of Line Width and Thickness on Flexible Printed Electronic Circuit Electrical Performance	MUHD RIDZUAN MANSOR
1026	Mass and Width of The Delta Resonance in Relativistic Chiral Effective Field Theory	Ayşe Kucukarslan
1027	THE C ₅ ^A and C ₆ ^A AXIAL NUCLEON to DELTA FORM FACTORS in CHIRAL EFFECTIVE FIELD THEORY	Ayşe Kucukarslan
1028	Characterization of Ultrasonic Spray Pyrolysed ZnO and CdO Thin Films for PV Solar Cells Applications	Vildan Bilgin
1029	Electrical, Optical and Morphological Properties of Ultrasonic Spray-Coated ZnS:Fe Thin Films	Vildan Bilgin
1030	Growth Temperature Effects on Some Physical Properties of Vanadium Oxide Thin Films	Vildan Bilgin
1031	Thermomechanics of Polyethylene Terephthalate (PET) and Thermoplastic Polyurethane (TPU) as Based Materials for Silver Flakes Stretchable Conductive Ink	Ghazali Omar
1033	Characterization of oil-in-water gelatin/pectin emulsion gels	Asma Chetouani

1035	Development some electrical Properties Of Composites Polymer Based On Nano Copper Particles	Fathea Shokr
1037	Using of the Beam Divergence Diagnostic for Defining a Kerr Lens Effective Focal Length	Sabrina Leghmizi
1038	Effects of mechanical activation and atmospheres heat treatment on the reaction of kaolin-aluminum-carbon mixtures	Hocine Belhouchet
1039	Mechanical behavior of dense mullite-zirconia composites obtained by reaction sintering of zircon and boehmite	Hocine Belhouchet
1044	PRELIMINARY DIMENSIONING STUDY OF A DISTRIBUTOR PLATE OF GAS FOR A FLUIDISED BED CONCEPTION	Dalia REDJEMI
1046	Low energy phases, magnetic and electronic Properties of Multiferroic Perovskite BiMO ₃ (M= Fe, Mn, Ni, Cr, V, Co): A First-principles Prediction	Muhamad Kamil Yaakob
1047	Extremely High optical properties from texture like γ -CuCl Nanocrystals on silicon substrates by simple spin coating technique	Md, Monjarul Alam
1048	Performance of NaCl Electrolysis Cell to Produce Acid and Alkali for Sequestration of CO ₂ into nCaCO ₃ Using Waste	Muhammad Ibrahim Iqbal
1050	Study of synergistic effects of amino tris (methylene phosphonic acid) and Zn ²⁺ on the carbon steel corrosion in acidic media	Labjar Najoua
1051	Synthesis of small novel imaging agents for apoptosis imaging using SPECT/CT	SAJID MUSHTAQ
1053	Photosynthesis; Miracle of Organic Life and its Technologies	SIDDIK ICLI
1054	The Effect of Process Parameters of Electrical Arc Spraying on the Physical Properties of Titanium Coatings	Ersan Çevlik
1057	SOLID-STATE HIGH-POWER UV LED SOURCES FOR CALIBRATION OF ORBITAL TELESCOPES	Eugeniu Mihnea Popescu
1058	RADIATION MODIFICATION OF BITUMINOUS MATERIALS	Islam Mustafayev
1059	DIFFERENT TYPES OF SAMPLES DATED BY RADIOCARBON AT BUCHAREST RoAMS LABORATORY	Oana GAZA
1060	Contribution to the study of the behavior to the aging of the modified bitumen by the association (EVA-NBR-plastic waste)	Smail HADDADI
1062	Tin as an excellent electrocatalyst for all-vanadium redox flow batteries	Sheeraz Mehboob
1063	Phase switching phenomenon and magnetoelectric effect in Polyvinylidene fluoride β phase thin films: experiments and modeling	Rabah Belouadah
1064	Effects of amino, hydroxyl, and carboxyl end groups of alkyl chains self-assembled monolayers on the adsorption of gold nanoparticles	Jae Hahn

1065	Preparation and magnetic properties of spinel Zn _{1-x} Ni _x Fe ₂ O ₄ (0.0 ≤ x ≤ 1.0) nanoparticles synthesized by microwave combustion method	Mamdouh Ahmed
1066	Evaluation of photovoltaic energy production by estimating of solar radiation quality	Ahmed MOHAMMEDI
1070	The experimental study and modeling of the drying kinetics of mediterranean mussel (<i>Mytilus Galloprovincilis</i>) type by convective solar energy	Kouhila Mounir
1071	Regioselective Synthesis and X-ray Structure of Diiodophenyl boronic Acid Derivatives via Metal-Iodine Exchange of 5-Substituted-1,2,3-Triiodoarenes	Raed M Al-Zoubi
1072	Effects of Process Parameters on Mechanical and Metallurgical Properties in High Pressure Die Casting of Magnesium Alloys	ALI SERDAR VANLI
1073	CHARACTERIZATION OF TANTALUM CARBIDES COATINGS FORMED ON STEEL SUBSTRATE	hedjar yazid
1074	Impedance analysis of <i>Argania spinosa</i> plant water status	Abdelghani CHAKHCHAR
1075	Determination of thermal conductivity and diffusivity of V-doped GaN thin films grown by MOCVD using the "Mirage effect" method	Mnawer Souissi
1076	DISMANTLING OF THE SEPARATOR FROM THE VVR-S NUCLEAR RESEARCH REACTOR ACTIVE CORE	Monica Mincu
1086	Ruthenium(II) diamine complexes incorporating azoimine ancillary ligands. Synthesis, spectral, crystal structure and DFT calculations and catalytic activity in the hydrogenation of α,β -unsaturated aldehyde	Mousa Al-Noaimi
1088	Radiologic Risk Assessment of Outdoor Radioactivity in Capital city Ankara, Turkey	Nesrin Altinsoy
1089	The effect of rubber crumb modified bitumen on the mechanical characteristics of a porous asphalt	Khedoudja SOUDANI
1090	Investigation of structural, morphological and optical properties of nano-sized sepiolite powders developed by sonication method	Deniz Uzunsoy
1091	Determination of Mass Attenuation Coefficient Parameters of Bismuth Borate and Lead Borate Glasses Doped PDMS at Characteristic Gamma Energies	Derya YILMAZ BAYSOY
1092	A comparative study on aluminium laser cathodes modified by thermal and plasma oxidation	Oral Cenk Aktas
1096	Multicaloric effect in magnetoelectric materials	Abdulkarim Amirov
1097	Oxidation inhibition of metallic ultrathin films by molecular layers	Marcos Flores
1098	INVESTIGATION OF MECHANICAL PROPERTIES OF	Yalçın Boztoprak

	POLYESTER FIBER, ACRYLIC FIBER AND POLYAMIDE FIBER REINFORCED COMPOSITES	
1099	Tunable demultiplexer study in 2D square photonic crystal	Mohamed Redha LEBBAL
1100	Phase Identification of Inconel 738LC superalloy by Active Brazing Alloy of (28Ni72Ti)	Mudhafar Ali Mohammed
1103	Modeling the mechanical behavior of non cohesive materials under a high number of cycles	Salah Messast
1104	AKSARAY DEBBAGLAR BRIDGE: DYNAMIC ANALYSIS UNDER TODAY'S TRAFFIC LOADS	Mustafa KAYA
1105	INVESTIGATION OF THE EFFECTS OF CUTTING PARAMETERS AND TOOL MATERIALS ON SURFACE QUALITY IN MILLING	Mustafa Ay
720	THE EFFECTS OF HEAT TREATMENT ON THE MICROSTRUCTURES AND MECHANICAL PROPERTIES OF POWDER METALLURGY NB-V MICROALLOYED STEELS	Mehmet Akif ERDEN
955	RESEARCH ON THE EFFECT OF MICROSTRUCTURE MECHANICAL PROPERTIES OF PRESSING TECHNIQUE IN STEELS PRODUCED BY POWDER METALLURGY	Mehmet Akif Erden
1107	Electrochemical biosensors based on graphene for DNA detection in healthcare	Mariana IONITA
1109	Investigation of ferrocyanide sorbents immobilised in Portland cement by X-ray diffraction at different period of time	Laura IONASCU
1110	Mid-infrared refractive index sensing using slotted photonic crystal waveguides	Abdesselam Hocini
1111	A bandwidth enhancement of printed monopole Antenna using the G-shaped for ultra wide band application	Djamel Khedrouche
1112	Structural and magnetic study of metal excess spinel: $Cu_{1.30}Cr_{1.30}Zr_{0.70}Se_{3.9}$	Karima BELAKROUM
1113	Investigation of multiferroics properties in $Bi_{1-x}Sr_xFeO_3$ for $x = 0.25$	Karima BELAKROUM
1114	Characterization of Sol-Gel Derived HfO_2 Thin Films	Seda Kol
1116	Synthesis and Characterization of $La_{1-x}Ca_xCoO_3$ Thin Film Cathodes for Solid Oxide Fuel Cells	Mehmet Sezer
1117	ZnO-Graphene Oxide Nanocomposite Syhntesis by Sol-gel Route	Deniz Gültekin
1118	Use of Fluoroquinolone Antibiotics in the Purification of Water	Jamil Ahmed
1119	Antimicrobial wound dressings used in skin tissue regeneration	Otilia Ruxandra Vasile
1120	Investigation of multiferroics properties in $Bi_{1-x}Sr_xFeO_3$ for $x = 0.25$	Mouna BATOUCHE