

**5 OCTOBER 2017**

**POSTER SESSION #1 : Posters from 1 to 80 / 11.00-17.00**

**Synthesis & Characterization**

<b>P1</b>	<b>Begüm Canan YILDIZ</b> , Asgar KAYAN Synthesis of Tin(IV) $\alpha$ -Benzoin Oxime Compounds and Their Catalytic Activity over Polymerization of $\epsilon$ -Caprolactone
<b>P2</b>	<b>Sevinç İlkar ERDAĞI</b> Studies on the Absorption and Fluorescence Properties of Cholesterol-Curcumin and Cholesterol-Coumarin Conjugates
<b>P3</b>	<b>Ziya Erdem KOÇ</b> Monopodal Complexes of Iron(III) Salen Schiff Bases with Bridging 2,4-Dichloro-6-(4-Carboxyanilino)-1,3,5-Triazine
<b>P4</b>	<b>Ziya Erdem KOÇ</b> Tripodal Complexes of Manganese(III) Salen Schiff Bases with Bridging 2,4,6-(4-Carboxyanilino)-1,3,5-Triazine Derived Multidirectional Ligands
<b>P5</b>	<b>Neslihan DEMİRBAŞ</b> , Serap BAŞOĞLU ÖZDEMİR, Ahmet DEMİRBAŞ Synthesis, and Characterization of Some Novel 1,2,4-Triazole Derivatives Bearing Fluorophenyl and Piperazine Moieties as Promising Heterocycles
<b>P6</b>	<b>Arif MERMER</b> , Neslihan DEMİRBAŞ, Ahmet DEMİRBAŞ Synthesis, Biological Assessment and Molecular Docking Studies of Novel Quinolone Derivatives
<b>P7</b>	<b>Aysima TUNÇ</b> , Ali KARADUMAN Methylation of 2-Methyl Naphthalene to 2,6-Dimethyl Naphthalene over Pd/Zr Bimetal Loaded Ferrierite Zeolite Catalyst
<b>P8</b>	<b>Sümeyye TOL</b> , Ali KARADUMAN Effect of Metal Loaded Ferrierite Zeolite Catalysts on Methylation of Coal Tar Naphthalene Oil Fraction
<b>P9</b>	<b>Adnan ÇETİN</b> , Sedat BOZARI Synthesis of New Pyrazole Derivatives as Antibacterial Agents
<b>P10</b>	Hal Azize Alaylı GÜNGÖR, Aliye ALTUNDAŞ, <b>Irmak KARADUMAN</b> , Hayrunnisa NADAROĞLU, Selim ACAR $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> Nanoparticles Synthesized by Green Chemistry for Methane Gas Sensing
<b>P11</b>	<b>Murat GÜREL</b> , Öznur DEMİR-ORDU Organogelation Properties of 1,3-Bis[n-(p-Aryl)-Carbamoyloxy]-2-Methyl-2-Propylpropane Derivatives
<b>P12</b>	<b>Murat GÜREL</b> , Öznur DEMİR-ORDU Morphological Studies on Self-Assembling 1,3-Bis[N-p-Aryl)Carbamoyloxy]-2-Methyl Propanes by Optical Microscopy



**BEST WESTERN HOTEL 2000  
YAKUT HALL FOYER**

<b>P13</b>	Hakan ERER, <u>İlknur ÖZDEMİR</u> , Büşra SALUN, Okan Zafer YEŞİLEL <b>Structural Characterization of Cu(II)-1,2-di(Pyridin-4-yl)Ethene Coordination Polymer</b>
<b>P14</b>	Hakan ERER, <u>Nihal KÜÇÜKOĞLU</u> , Okan Zafer YEŞİLEL <b>Synthesis, Crystal Structure, Spectroscopic and Thermal Properties of N-Ethylimidazole Complex of Cd(II)-Squarate</b>
<b>P15</b>	Hakan ERER, <u>Nihal KÜÇÜKOĞLU</u> , Okan Zafer YEŞİLEL <b>Synthesis, Crystal Structure, Spectroscopic and Thermal Properties of 2-Methylimidazole Complex of Co(II)-Squarate</b>
<b>P16</b>	Hakan ERER, <u>Büşra SALUN</u> , İlknur ÖZDEMİR, Okan Zafer YEŞİLEL <b>Synthesis and Structural Characterization of Cd(II)-glutarate Coordination Polymer</b>
<b>P17</b>	<u>Burak AY</u> , Emel YILDIZ, İbrahim KANI <b>Insoluble Metal-Organic Frameworks Including Lanthanide Metals: Hydrothermal Synthesis, Characterization and Investigation of Their Luminescence Properties</b>
<b>P18</b>	Burak AY, <u>Emel YILDIZ</u> , Jon ZUBIETA <b>Hydrothermal Synthesis of Cu(I) Nanopolymer Structure and Investigation of Its Catalytic Activity on the Oxidation of Thymol</b>
<b>P19</b>	<u>Serkan SAYIN</u> <b>Cr(VI)/As(V) Binding Properties of the Calix[4]Arene Substituted Chitosan</b>
<b>P20</b>	<u>Serkan SAYIN</u> , Mustafa YILMAZ <b>Synthesis of Environmentally Friendly and Efficient Lewis Acid-Type Calix[4]Arene Catalyst for the Mannich Reaction</b>
<b>P21</b>	<u>Seda ÇETİNDERE</u> <b>Synthesis and Characterization of Mono- and Distyryl Bodipy Substituted Cyclophosphazene Compounds and Investigation of Their Fluorescence Properties</b>
<b>P22</b>	<u>Hüsnüye Ardic ALIDAĞI</u> , Süreyya Oğuz TÜMAY, Ahmet ŞENOCAK, Ömer Faruk ÇİFTBUDAK, Serkan YEŞİLOT <b>Synthesis and Photophysical Properties of Pyrene Substituted Cyclotriphosphazenes</b>
<b>P23</b>	<u>Hatice ÖĞÜTÇÜ</u> , Seher MERAL, Selçuk ÇEKER, Ayşen ALAMAN AĞAR, Güleray AĞAR, Ferhat KANTAR <b>Investigation of Effects Anti-microbial against Pathogenic Microorganisms of Some Schiff Bases</b>
<b>P24</b>	<u>Hatice ÖĞÜTÇÜ</u> , Selçuk ÇEKER, Seher MERAL, Ayşen ALAMAN AĞAR, Güleray AĞAR, Hülya AVŞAR <b>Synthesis, Anti-microbial Activities of Some Schiff Bases Containing Thiophene Group</b>
<b>P25</b>	<u>Dilek NARTOP</u> , Erkan TOKMAK <b>Synthesis of Polymeric-Schiff Bases Including Indol</b>
<b>P26</b>	<u>Dilek NARTOP</u> , Mehmet GÜNDEM, Elvan HASANOĞLU ÖZKAN, Nurdan KURNAZ YETİM, Nurşen SARI <b>Synthesis of New Polymeric-Schiff Bases Including Indol</b>
<b>P27</b>	Elvan HASANOĞLU ÖZKAN, İffet ŞAKIYAN, Hatice ÖĞÜTÇÜ, <u>Nurşen SARI</u> <b>Synthesis and Antibacterial Activity Evaluation of L-Aminoacid-Schiff Bases</b>
<b>P28</b>	<u>Serhat KOÇOĞLU</u> , Hatice ÖĞÜTÇÜ, Zeliha HAYVALI, Murat GÜLER <b>Synthesis, Characterization and Antimicrobial Activities of New Crown Ether Compounds</b>



P29	<b>Besra ÖZER</b> , Yaşar DÜRÜST Synthesis of Novel Aza-Crown Ethers Carrying 1,2,4-Oxadiazole Scaffold
P30	<b>Besra ÖZER</b> , Yaşar DÜRÜST 1,3-Dipolar Cycloadditions of Azamacrocycles Carrying Acetylenic Side Chain with Azidomethyl 1,2,4-Oxadiazoles
P31	<b>Hacer BAYRAK</b> , Yıldız UYGUN CEBEÇİ, Arif MERMER, Neslihan DEMİRBAŞ Synthesis of Significant New Mannich Bases Containing Antipyrine, Triazole, Ciprofloxacin and Norfloxacin Groups - Biological Activity Studies
P32	<b>Hacer BAYRAK</b> , Arif MERMER, Neslihan DEMİRBAŞ, Yakup ŞİRİN Synthesis of Some New Schiff Bases Containing Azole Rings Starting from Phenylpiperazine and Investigating Their Antimicrobial and Antioxidant Activity
P33	<b>İsmail KAYAĞİL</b> , Leyla ÇAKICI Investigation of Herbicide Effects on Cress( <i>Lepidium Sativum</i> L.) Seeds of Some Disubstituted-Imidazole and Disubstituted-Imidazo[1,2-a]Pyrazine Compounds
P34	<b>İsmail KAYAĞİL</b> , Caner Baltacı Investigation of Herbicide Effects on Cress( <i>Lepidium Sativum</i> L.) Seeds of Some Tetrasubstituted-Imidazol[1,2-a]Pyrazine Compounds
P35	<b>Ali İhsan KARAOĞLU</b> , Fatih Mehmet EMEN, Ruken Esra DEMİRDÖĞEN, Zehra ALTIN, Göktürk AVŞAR, Tuncay YEŞİLKAYNAK, Derya KILIÇ, Zeynep YILDIRIM N-(Allylcarbamothioyl)Thiophene-2-Carboxamide Ligand and It's Transition Metal Complexes: Synthesis, Characterization and Thermal Properties
P36	Arifa BATOOL, <b>Ghulam Hussain BHATTI</b> , Syed Mujtaba SHAH Synthesis, Characterization and Applications of Some Selected Dye-Functionalized p and n-Type Nanoparticles in DSSCs
P37	Tahir DAŞKAPAN, <b>Adem KORKMAZ</b> Electrophilic Amination of Arylcadmium Iodides with Ketoximes
P38	Ayşegül ATMACA, <b>İbrahim Evren KIBRIZ</b> , Mustafa SAÇMACI Reaction of Rhodamine 6G with Indole-3-Carbaldehyde Derivatives
P39	<b>Muhammet YILDIRIM</b> , Hamza KARAKUŞ, Garba SULEİMAN 5-Endo-Dig Cyclisations of N-Alkynyl Proline Ester Derivatives
P40	<b>Hakan ASLAN</b> , Atilla ÖKTEMER Synthesis and Characterization of New Ferrocene Substituted Compounds
<b>Analysis</b>	
P41	<b>Paniz TASHAKKORİ</b> , Pelin ERDEM, Serap Seyhan Bozkurt, Melek MERDİVAN Solid Phase Microextraction of Phthalate Esters by Using Graphene Oxide Sorbent Modified with Ionic Liquids
P42	Hale BAYRAM, <b>Müşerref ÖNAL</b> , Damla ERKAKAN, Yüksel SARIKAYA Determination of Optimum Conditions to Prepare an Acid Activated Bentonite Sample with Maximum Bleaching Power



P43	<b>Burak TÜZÜN</b> , Şavaş KAYA Investigation via Principal Component Analysis, DFT and Molecular Dynamics Simulations Approaches on the Anticorrosive Effects of Some Thiophene Derivatives against the Corrosion of Iron
P44	<b>Burak TÜZÜN</b> , Gamze TÜZÜN Investigations on Small Molecular DFT and Molecular Dynamic Simulation Approaches
P45	<b>Nail ALTUNAY</b> , Ramazan GÜRKAN, Adil ELİK Simple and Quick Determination of Trace Thiabendazole Residues in Fruits and Vegetables Utilizing IL-UA-DLLME Combined with Spectrophotometry
P46	<b>Nail ALTUNAY</b> , Adil ELİK, Ramazan GÜRKAN Ultrasonic Assisted Microextraction of As and Sb from Water and Plant Samples as Determined by HG-AAS
P47	<b>Nevin ERK</b> , Gizem TIRIS, Ali Kemal ATEŞ Highly Sensitive Determination of Certain Antihypertensive Drugs in Their Pure and Combined Forms
P48	Nevin ERK, <b>Gizem TIRIS</b> Different Spectrophotometric Methods for Simultaneous Determination of Certain Antihyperlipidemic Drugs in Their Bulk and Mixtures
P49	Gizem TIRIS, <b>Nevin ERK</b> Sensitive and Rapid Determination of Protease Inhibitors in Pure Drugs and Their Mixtures using High Performance Liquid Chromatography
P50	Nevin ERK, <b>Berk TOKER</b> Development Method for Rapid Estimation of Atenolol and Lercanidipine in Bulk and Pharmaceutical Dosage Forms
P51	Nevin ERK, <b>Arzu MENTEŞE</b> Simultaneous Analysis of Amphetamine, Methamphetamine and MDMA (Ecstasy) in Pharmaceutical Dosage Forms by Gas Chromatography (GC)
P52	Sertaç BUDAK, <b>Kader POTURCU</b> , Sibel A. ÖZKAN, Güleren ALSANCAK Acidity Constants of Ceftizoxime, Cefotaxime, Ceftiofur
P53	Ebru ÇUBUK DEMİRALAY, <b>Kader POTURCU</b> , Dilara BAŞAT DERELİ, Güleren ALSANCAK Quantitative Structure-Property Relationship Method to Assess the Lipophilicity of Amphoteric Drugs
P54	<b>Zeynep YILMAZER HİTİT</b> , Patrick C HALLENBECK Optimization of Hydrogen Yield by Design of Experiments Using Co-Culture of Clostridium Butyricum and Enterobacter Aerogenes
P55	<b>Rukiye SAYGILI CANLIDİNCİ</b> , Orhan Murat KALFA, Zafer ÜSTÜNDAĞ, Yunus ERDOĞAN Preconcentration of Cadmium(II) Ions Using Graphene Oxide Modified Expanded Perlite As a Sorbent
P56	<b>Turan MUTLU</b> , Levent ÖZCAN, Sedat YURDAKAL Photoelectrocatalytic Degradation of Diquat by Using Nanotube Structured TiO <sub>2</sub> Photoanodes
P57	<b>İlknur BAĞATIR ERBAŞ</b> , Füsün OKÇU PELİT, F. Nil ERTAŞ, Levent PELİT Spectrophotometric Determination of Tungsten in Micel Media



**Enviromental & Green Chemistry**

P58	<b>Fusun OKÇU PELİT</b> , İlknur Bağatır ERBAŞ, Tuğba YAVUZ, Kasım OCAKOĞLU, Levent PELİT <b>Pipette Tipped <math>\mu</math>-SPE for Green Extraction of Pesticides</b>
P59	<b>Elif YILDIZ</b> , Hasan ÇABUK, Atakan TOPRAK <b>Magnetic Solid Phase Extraction Based on Carbon Coated Fe<sub>3</sub>O<sub>4</sub> Nanoparticles Coupled with HPLC-UV for the Determination of Three Herbicides in Environmental Water Samples</b>
P60	Orhan ACAR, <b>Tuğba Nur AKBABA</b> <b>Determination of Cadmiyum and Selenium in Food Samples by Electrothermal Atomic Absorption Spectrometry</b>
P61	<b>Peknur ŞANSLI</b> , Elçin DEMİRHAN <b>Removal of Reactive Blue 19 from Aqueous Solution Using Low Cost Banana Peel: Optimization by Box Behnken Experimental Design</b>
P62	<b>Peknur ŞANSLI</b> , Elçin DEMİRHAN <b>Investigation of Reactive Blue 19 Dye Removal Using Corncorb as an Eco-Friendly Biosorbent</b>
P63	<b>Şule CAMCIOĞLU</b> , Baran ÖZYURT, Mert FIRTIN, Hale HAPOĞLU <b>Experimental Treatment of Sunflower Oil Refinery Wastewater by means of Electrochemical Methods</b>
P64	<b>Şule CAMCIOĞLU</b> , Baran ÖZYURT, Mert FIRTIN, Hale HAPOĞLU <b>Chemometric Evaluation of Effective Process Parameters on Electrocoagulation Treatment of Pulp and Paper Mill Wastewater</b>
P65	<b>Baran ÖZYURT</b> , Şule CAMCIOĞLU, Mert FIRTIN, Hale HAPOĞLU <b>Reaction Kinetics of Electrochemical Sunflower Oil Refinery Wastewater Treatment</b>
P66	<b>Baran ÖZYURT</b> , Çağlar ATEŞ, Şule CAMCIOĞLU, Hale HAPOĞLU <b>Effect of Initial pH on Boron Removal from Industrial Wastewater by means of Consecutive Chemical and Electrochemical Coagulation</b>
P67	<b>İlknur Meriç TURGUT</b> , Merve ONAY <b>The Formation Pathways of Aroma and Aromatic Components in Fish and Crustaceans</b>
P68	<b>İlknur Meriç TURGUT</b> <b>Assessment of Some Bio-Chemical Parameters Associated with Quality Loss under Different Storage Temperatures of Whiting (<i>Gadus Merlangus Euxinus</i> N. 1840)</b>
P69	<b>Azime ARIKAYA</b> , Ayşe Ezgi ÜNLÜ, Serpil TAKAÇ <b>The Effect of Deep Eutectic Solvents on the Lipase Catalyzed Esterification of Lactic Acid</b>
P70	<b>Hafize Nagehan KÖYSÜREN</b> , Özcan KÖYSÜREN, Şükrü DURSUN <b>Modification of Apricot Kernel Shells to Remove Cr(VI) Ions in Aquatic Medium</b>
P71	<b>Ülküye Dudu GÜL</b> , Hülya SİLAH <b>Treatment of Herbicide Contaminated Water</b>
P72	<b>Akasya TOPÇU</b> , Doğukan KAYA <b>Ecological Risk Assessment and Seasonal-Spatial Distribution of Some Trace Elements from Surface Sediment:Eutrophic-Shallow Mogan Lake, Turkey</b>



**Bioscience & Biotechnology**

<b>P73</b>	<b>Muhammed ALTUN</b> , Gökhan ABAY <b>Determination of Chemical Content of Sphagnum Molle Plant and Investigation of Antiproliferative Activity with Real-Time Cell Analysis System</b>
<b>P74</b>	Öznur DEMİR OĞUZ, <b>Duygu EGE</b> <b>Optimizing the Physical Properties of Injectable Polymer/Calcium Phosphate Composite Bone Substitutes</b>
<b>P75</b>	<b>Cevahir ALTINKAYNAK</b> , Ayşe BALDEMİR, Nalan ÖZDEMİR, Vedat YILMAZ, İsmail ÖÇSOY <b>Synthesis of Enzyme-Inorganic Hybrid Nanoflowers Using the Purified Peroxidase from Ripe and Unripe Bitter Gourd and Its Use in Dye Decolorization</b>
<b>P76</b>	Gökmen ARABACI, Yasemin İSPİRLİ DOĞAÇ, <b>Ceyhan IŞIK</b> , İlyas DEVECİ, Mustafa TEKE <b>Characterization of Electrospun Polyvinyl Alcohol/Chitosan Nanofiber: Using for Conversion of Glucose to Fructose</b>
<b>P77</b>	<b>Yasemin İSPİRLİ DOĞAÇ</b> , Mustafa Kemal SEZGİNTÜRK, Funda ÖZTÜRK, Mustafa TEKE <b>Structural Characterization of Different Magnetic Core-Shells Nanogels Based on NiFe<sub>2</sub>O<sub>4</sub></b>
<b>P78</b>	Nur KUTLU, <b>Yasemin İSPİRLİ DOĞAÇ</b> , İlyas DEVECİ, Mustafa TEKE <b>Optimization and Characterization of Urease Immobilization on Electrospun Polyvinyl Alcohol/Chitosan Nanofiber</b>
<b>P79</b>	<b>Meryem ÇAT</b> , Elvan HASANOĞLU ÖZKAN, Nurşen SARI, Özlem ÇOLAK, Fatma ARSLAN <b>Enzyme Inhibition Study by means of Ellman Method for Pt(IV) Complex with Piperazine Derivatives</b>
<b>P80</b>	<b>Meryem ÇAT</b> , Elvan HASANOĞLU ÖZKAN, Özlem ÇOLAK, Nurşen SARI, Fatma ARSLAN <b>The Effect of Electronegative Substituents on "IC<sub>50</sub> Value"</b>

**6 OCTOBER 2017**

**POSTER SESSION #2 : Posters from 81 to 159 / 11.00-17.00**

**Materials Science**

<b>P81</b>	<b>Zehra YILDIZ</b> , Hacer Ayşen ÖNEN, Atilla GÜNGÖR, Youjiang WANG, Karl JACOB <b>Preparation of Dual-Curable Adhesive Formulations by Composition of Acrylic Reactive Diluents for Cord/Rubber Applications</b>
<b>P82</b>	<b>Rahmi ÜNAL</b> , Sajjad ALİAKBARLU <b>Investigation of Structural Part Production by Powder Metallurgy Method for Hypereutectic Al-Si Alloy</b>
<b>P83</b>	<b>Umut BESKAN</b> , Aylin AYTAÇ <b>Corrosion Properties of Ti-6Al-4V Alloy Coated with a Novel Nanobiocomposite</b>
<b>P84</b>	<b>Umut BESKAN</b> , Aylin AYTAÇ <b>A novel Nanobiocomposite for Improved Hydroxyapatite Coatings on Ti-6Al-4V Alloy</b>
<b>P85</b>	<b>Özcan KÖYSÜREN</b> , Hafize Nagehan KÖYSÜREN <b>Solid-Phase Photocatalytic Degradation of PMMA/TiO<sub>2</sub> Composite Nanofiber Film</b>



P86	<b>Kader DAĞCI KIRANŞAN</b> , Ezgi TOPÇU, Elif ERÇARIKCI <b>Charazterization and Preparation Free-Standing and Flexible Pt-MoS<sub>2</sub>/rGO Paper Electrode for Hydrogen Evolution Reaction</b>
P87	<b>Mustafa ERKARTAL</b> , Mehmet YILMAZ, Mehmet ÖZDEMİR, Hakan USTA, Gökhan DEMİREL <b>Three-Dimensional Au-Coated Electrospayed Nanostructured BODIPY Films on Aluminum Foil as Surface-Enhanced Raman Scattering Platforms and Their Catalytic Applications</b>
P88	<b>Resul ÖZDEMİR</b> , Mehmet ÖZDEMİR, Choongik KIM, Hakan USTA <b>A Solution-Processable Liquid-Crystalline for Low-Temperature-Annealed Air-Stable N-Channel Organic Field-Effect Transistors</b>
P89	<b>Betül GÖK</b> , Duygu AKPINAR, Sefa Selçuk, Özge TAŞKAN <b>Comparative Study for Water Resistance and Strength of Pure and Hydrophobic Coated Corrugated CardBoard</b>
P90	<b>Betül GÖK</b> , Sefa SELÇUK, Serhat BAYIK, Ebru KALAYCIOĞLU <b>Investigation for Factors Influencing Corrugated Cardboard Strength</b>
P91	Hakan SÜREL, <b>Ali Orkun ÇAĞIRTEKİN</b> , Baktiyar SOLTABAYEV, Memet Ali YILDIRIM, Aytunç ATEŞ, Selim ACAR <b>The Effect of Electrode Materials on the Gas Sensing Properties of Ni-Doped ZnO Films</b>
P92	Tuğba ÇORLU, Irmak KARADUMAN, <b>Ali Orkun ÇAĞIRTEKİN</b> , Memet Ali YILDIRIM, Aytunç ATEŞ, Selim ACAR <b>Impedance Spectroscopy Analysis of Sn-Doped ZnO Sensors for NO Gas Detection</b>
P93	<b>Hakan SÜREL</b> , Irmak KARADUMAN, Tuğba ÇORLU, Memet Ali YILDIRIM, Aytunç ATEŞ, Selim ACAR <b>Effect of Annealing Procedure on the Electrical and NO Gas Sensing Properties of Ni Doped ZnO Nanostructured Thin Films</b>
P94	<b>Hakan SÜREL</b> , Irmak KARADUMAN, Tuğba ÇORLU, Memet Ali YILDIRIM, Aytunç ATEŞ, Selim ACAR <b>Effect of Film Thickness on No Gas Sensing Properties of Ni-Doped ZnO Thin Film Grown by Succesive Ionic Layer Adsorption and Reaction Method</b>
P95	<b>Nevin SOYLU KOÇ</b> , Sevgi POLAT ALTINTAŞ, Cabir TERZİOĞLU <b>Study of Magnetoresistance Property on Rare-earth Doped Layered Manganites with the Same A-site Ionic Radius</b>
P96	<b>Sevgi POLAT ALTINTAŞ</b> , Nevin SOYLU KOÇ, Cabir TERZİOĞLU <b>Electroresistance Effect in Samarium Based Perovskite Manganites</b>
P97	Azam KHAN, <b>Haseeb ULLAH</b> , Jamal Abdul NASİR, Wei CHEN, Abdullah KHAN, Zia-Ur-REHMAN, Suzanne SHUDA <b>Metal- and Carbon-Based Materials as Heterogeneous Electrocatalysts for CO<sub>2</sub> Reduction</b>
P98	<b>Kadir KARAKAŞ</b> , Senem KARAHAN, Mehmet ZAHMAKIRAN, Mehmet TUNÇ <b>Tio<sub>2</sub> Supported Bimetallic PdAg Nanoparticles as Highly Active, Selective and Reusable Catalyst for the Photocatalytic Decomposition of Formic Acid</b>
P99	<b>Hande MARULCUOĞLU</b> , Ferhat KARA <b>Mechanical and Microstructure Properties of Si<sub>3</sub>N<sub>4</sub> Ceramics Prepared by Direct Coagulation Casting</b>



<b>P100</b>	<b><u>Elvan HASANOĞLU ÖZKAN</u></b> , Meryem ÇAT, Fatma ARSLAN, Nurşen SARI <b>Synthesized of New Pt(II) / Pt(IV) Complexes and Investigation of Charge Effective on Inhibition of Ache</b>
<b>P101</b>	<b><u>Sevim DEMİRÖZÜ ŞENOL</u></b> <b>Study on the Structural, Optical and Electrical Properties of Erbium and Ytterbium Doped ZnO Nanostructures</b>
<b>P102</b>	<b><u>Sevim DEMİRÖZÜ ŞENOL</u></b> <b>Synthesis, Structural and Optical Properties of Li-Mg co-Doped ZnO Nanoparticles by Solid State Reaction Method</b>
<b>P103</b>	<b><u>Derya KILIÇ</u></b> , Fatih Mehmet EMEN, Ruken Esra DEMİRDÖĞEN, Tuncay YEŞİLKAYNAK, Zehra Gülten ALTIN, Şinasi AŞKAR <b>Preperation and Characterization of Antibacterial Polymer Fibers Containing the Transition Metal Complexes of 2-Amino-5-bromopyridine</b>
<b>P104</b>	<b><u>Ali İhsan KARAÇOLAK</u></b> , Fatih Mehmet EMEN, Ruken Esra DEMİRDÖĞEN, Zeynep YILDIRIM, Derya KILIÇ, Göktürk AVŞAR, Tuncay YEŞİLKAYNAK <b>A Novel Luminescent Mesoporous Composite: Ca<sub>2</sub>MoO<sub>5</sub>:Eu@MCM-41</b>
<b>P105</b>	<b><u>Zehra GÜLTEN ALTIN</u></b> , Ruken Esra DEMİRDÖĞEN, Fatih Mehmet EMEN <b>Surface Modification of Nanofibers with Boron Nitride for Remediation of Effluent Waters Contaminated with Grease</b>
<b>P106</b>	<b><u>Elif KARACAN YELDİR</u></b> , Ayhan ORAL <b>Photopolymerization of 2-Vinylpyridine with Type I Photoinitiators</b>
<b>P107</b>	<b><u>Nilgün KALAYCIOĞLU ÖZPOZAN</u></b> , Nilgün KAYACI, Serkan DAYAN <b>Effect of [RuCl<sub>2</sub>(<i>p</i>-cymene)(L)] (L=N-Coordinate aromatic sulfonamide ligands) as Catalysts in the Reduction of Nitroarenes and Reductive Amination Reactions</b>
<b>P108</b>	Serkan DAYAN, <b><u>Nilgün KALAYCIOĞLU ÖZPOZAN</u></b> <b>Ru<sup>II</sup> Complexes containing 8-Aminoquinoline Backbone Bearing Imine Bond and <i>p</i>-Cymene Ligands as Effective Photoactive Dye in DSSC</b>
<b>P109</b>	<b><u>Seniye KARAKAYA</u></b> <b>Highly Transparent and Conducting F-doped ZnO Thin Films Prepared by Ultrasonic Spray Pyrolysis</b>
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