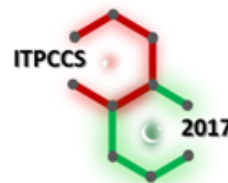
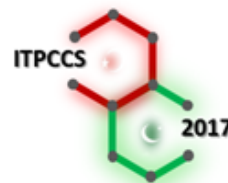


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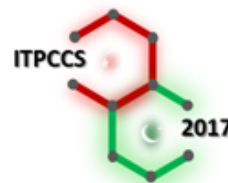
PP001	Synthesis of Silica coated Fe₃O₄ Nanostructures and its Catalytic Activity for the Reduction of Nitroaromatic Compound <u>Muhammad Tariq Shah</u> , Aamna Balouch, Esra Alveroglu
PP002	Organic Solvent Tolerant B-Amylase From Lactobacillus Fermentum <u>Samet Kocabay</u> , Birnur Akkaya, Ali Fazıl Yenidunya, Serap Çetinkaya
PP003	Synthesis of a Calix[4]arene Derivative Bearing Prolin Group and Its Cytotoxic Effects on Human Prostate Cancer Cell <u>Alev Gul</u> , Mehmet Oguz, Asif Ali Bhatti, Serdar Karakurt, Mustafa Yilmaz
PP004	An imidazol-substituted calix[4]arene enzyme mimic <u>Arzu Uyanik</u> , Ibrahim Uyanik, Nejdett Sen, Mustafa Yilmaz
PP005	Calix[4]arene based L-proline for the direct enantioselective aldol reaction in water <u>Arzu Uyanik</u> , Ozlem Sahin, Ezgi Akceylan, Serkan Eymur, Mustafa Yilmaz
PP006	New water soluble p-sulphonatocalix[4]arene chemosensor appended with rhodamine for selective detection of Hg²⁺ ion <u>Asif Ali Bhatti</u> , Mehmet Oguz, Ashfaque Ali Bhatti, Shahabuddin Memon, Mustafa Yilmaz
PP007	Detection of Chiral Amines in Water by Schiff Base Functionalized Chiral Calix[4]arene Derivatives on QCM System <u>Begum Tabakci</u> , Egemen Ozcelik, Farabi Temel, Serkan Erdemir, Mustafa Tabakci
PP008	Removal of p-Nitrophenol from Water Using Magnetite (Fe₃O₄) Nanoparticles Containing Imidazole Armed Calix[4]arene <u>Begum Tabakci</u> , Ezgi Akceylan, Serkan Erdemir, Egemen Ozcelik, Mustafa Tabakci
PP009	Carcinogenic direct azo dye removal from aqueous solution by calix[4]arene schiff base derivatives <u>Ezgi Akceylan</u> , Begüm Tabakci, Özlem Sahin
PP010	A novel colorimetric sensor based on calixarene derivative bearing pyrimidylpiperazine: Application to simultaneous determination of Fe(II) <u>Ezgi Akceylan</u> , Begüm Tabakci, Serkan Erdemir
PP011	Sensing Performance of Chiral Calix[4]arene Coated QCM Sensors for Amino Acid Derivatives <u>Serkan Erdemir</u> , Farabi Temel, Begum Tabakci, Mustafa Tabakci
PP012	The formation of supramolecular structure involving O-H···O, lone pair···π, C-H···π and π···π interactions in a Zn(II) complex: Crystal structure and Hirshfeld surface analysis <u>Efdal Cimen</u> , Ilkay Gumus and Hakan Arslan
PP013	The role of intermolecular interactions in the assembly of the lead coordination polymer containing carboxylate ligand



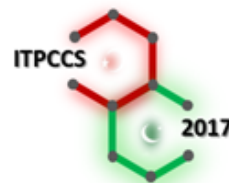
	<u>Efdal Cimen</u> , Ilkay Gumus and Hakan Arslan
PP014	Evaluation of cation binding properties of the novel calix[4]arene-grafted magnetite nanoparticles <u>Serkan Sayın</u>
PP015	Investigation of extraction capability of various calix[4]arene-carboxylic acid derivatives against HCr_2O_7^- ion <u>Serkan Sayın</u> and Serkan Eymur
PP016	Preparation and characterization of calix[4]aren-immobilized magnetic microcapsule and its application in heavy metal removal <u>Seydahmet Cay</u> , Serkan Sayın, Mehmet Soner Engin, Serkan Eymur
PP017	Synthesis, In Vitro Antibacterial Activity and Calf Thymus DNA Binding of Sulfamethizole-based Schiff Bases <u>Vahide Pehlivan</u> , Ender Biçer, Yeliz Genç Bekiroğlu, Necmi Dege
PP018	Transport Properties In Ferromagnetic Co_2MnSi For Future Thermoelectric Energy Materials <u>H. Kara</u> , K. Özdoğan
PP019	Green Synthesis Of Silver Nanoparticles And Their Application For The Degradation Of Methyl Violet 2B <u>Erol Pehlivan</u> , Ahmet Avcı, Masood Hussain, Gamze Buse Ekim, Büşra Özkök
PP020	Synthesis of Substitute Chloro-(4-phenoxyphenyl)glyoximes and their Metal Complexes <u>Ibrahim Karatas</u> , Sule Demir
PP021	Evaluation Of Thermopower On Co_2MnGe Heusler Alloy For Thermoelectric Renewable Energy Systems <u>H. Kara</u> , K. Özdoğan
PP022	Poly(Acrylamide-Co-Crotonic Acid)/Kaolin Semi-IPN Hydrogels Synthesis And Characterization <u>Elif Yılmaz</u> , <u>Gülcihan Guzel Kaya</u> , Huseyin Deveci
PP023	Synthesis, Modifications And Controlled Release Study Of Poly (Vinyl Propionate-Co-Maleic Anhydride-Co-N-Isopropyl Acrylamide) <u>Ahmet Okudan</u> , Şerife Civil
PP024	Synthesis And Modification With 8 -Hydroxy Quinoline Of Poly(Furfuryl Methacrilate-Co-Maleic Anhydride-Co-N-Ter-Butyl Acrylamide) <u>Ahmet Okudan</u> , Onur Şengöz
PP025	The synthesis, spectroscopic, dyeing and fastness properties of the some new o-hydroxyazo and o,o'-dihydroxyazo compounds containing thymol and eugenol groups Hasan Kocaokutgen, <u>Narmin Musayeva</u>
PP026	Synthesis, Thermal, Spectroscopic And Structural Studies Of Lithium Acesulfamate Hydrate Aliya Rakhimbayeva, <u>Zerrin Heren</u> , Necmi Dege, Hasan İçbudak



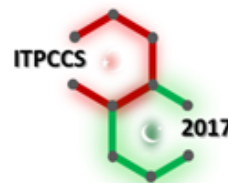
PP027	Simultaneous Determination Of Catechol And Hydroquinone Using Quantum Nanodots-Carbon Nanotube Composite Film Elif Ezgi Kal, Canan Baslak, Salih Zeki Bas, <u>Salih Yildiz</u>
PP028	Investigations To Modified Electrode Surface Obtained By Nanostructure Esra Bilici, Mutahire Tok, <u>Zafer Yazicigil</u>
PP029	Electrospun Polyethylene Oxide/Alginate Nanofibers For Enhanced Stability Properties Of Lipase Yasemin İspirli Doğaç, <u>İlyas Deveci</u> , Bedrettin Mercimek, Mustafa Teke
PP030	Chymotrypsin Immobilization Onto Polyvinyl Alcohol/Alginate Electrospun Nanofibers With Effective And Enhanced Stability <u>Gökmen Arabacı</u> , Yasemin İspirli Doğaç, İlyas Deveci, Mustafa Teke
PP031	Green Synthesis Of Silver Nanoparticles Using Plant Extracts And Their Applications In Catalytic Reduction Of Dyes <u>Sura AlGhuri</u> , Masood Hussain, Ahmet Avcı, Erol Pehlivan
PP032	Complexes of iron(III) asymmetric Schiff bases with 2-(2-hydroxyphenyliminomethyl)-4-amino-6-methyl-1,3,5-triazine <u>Gürkan Güney</u> , Ziya Erdem Koç
PP033	Cr(III), Mn(II), Fe (II), Co(II), Ni(II), Cu(II), Zn(II) complexes based on Tyrosine-naphthaldehyde Aysun Daş, <u>Ahmed Nuri Kursunlu</u> , Ersin Güler
PP034	Dipodal complexes of iron(III) salen Schiff bases with 2,4-di(4-hydroxyphenylhydrazino)-6-chloro-1,3,5-triazine <u>Ziya Erdem Koç</u> , Seyma Celikbilek Celik
PP035	Interactions of a new thiazol with human serum albumin and Ct-DNA <u>Havvanur Gurbuz</u> , Ahmet Burak Sarıgüney, Ahmet Coskun, Esra Maltas Cagil
PP036	Investigation of Anticarcinogenic Effects of Asymmetrical Tridendate Schiff Base on DLD1 Human Colon Cancer <u>Mustafa Sahin</u> , Hilal Ay, Serdar Karakurt, Ozlem Sahin
PP037	Metal Complexes of Schiff Base: Preparation and Characterization <u>Sümevra Tuna Yildirim</u>
PP038	Synthesis, Characterization of A New Schiff Base Ligand 3-Bromo-5-Chlorosalicylidene-o-Aminophenol and Investigation of Their Metal Complexes <u>Sümevra Tuna Yildirim</u>
PP039	Microwave assisted synthesis of 1,2,4-oxadiazoles from acyclic imides and hydroxylamine hydrochloride Nevin Arıkan Ölmez, <u>Le Roy Bading</u>
PP040	A novel vic-dioxime ligand and its Ni(II) and Cu(II) complexes containing calix[4]pyrrole moiety: synthesis, characterization and redox properties <u>Bilge Taner</u> , Pervin Deveci, Burcu Karaman, Zeynel Kılıç, Emine Özcan
PP041	Synthesis, anion binding and structural characterization of novel calix[4]pyrrole containing macrocyclic vic-dioxime ligand and its mononuclear transition metal complexes: Application of ¹H-, ¹³C-NMR, MS, FT-IR, UV-Vis



	Bilge Taner, Pervin Deveci
PP042	Novel photosensitizer axially 5-(trifluoromethyl)-2-thiopyridine substituted silicon phthalocyanine; Synthesis, Characterization and Spectral Properties <u>Goknur Yasa Atmaca, Ali Erdogmus</u>
PP043	Some new amino-ketoxime derivatives: Synthesis and Characterization <u>Onder Alici, Hatice Nur Ozdamar and Ibrahim Karatas</u>
PP044	Synthesis an Open-Chain Podand and Investigation of Spectroscopic Behaviours Towards Anions <u>Aslihan Yilmaz Obali, Menzeher Serkan Yilmaz, Halil Ismet Ucan</u>
PP045	Synthesis and Cation Sensor Applications of Substitute Tripodal Carboxamide Ligand <u>Aslihan Yilmaz Obali, Delak Kemal A.Ali, H.İsmet Uçan</u>
PP046	Synthesis and Characterization Of [Cd(maa)₂(vim)₂H₂O] · H₂O Monomer Complex, And Cd(II) Ion Imprinting Properties of Its Polymer <u>Meryem Çitlakoglu, Zuhul Yolcu</u>
PP047	Synthesis and Characterization of New 1,2,5-Oxadiazole <u>Onder Alici, Arjan Akbar Hameed, Ibrahim Karatas</u>
PP048	Comparison of the Fly Repellent Charecteristics of Helichtysum Arenaium and Ocimum Basilicum Plants <u>Anıl Ermisler, Nejdet Sen</u>
PP049	Synthesis and Spectral Properties of A Novel Indole Based Calix[4]Arene <u>Ozlem Sahin, Mustafa Sahin, Ezgi Akceylan</u>
PP050	Synthesis and Spectral Properties of Pyrene Based Calix[4]Arene <u>Ozlem Sahin, Mustafa Sahin, Ezgi Akceylan</u>
PP051	Synthesis of 1,2,5-Oxadiazole Derivatives from Reaction Chlorophenylglyoxime with Hydrazones <u>Ibrahim Karatas, Arjan Akbar Hameed, Onder Alici</u>
PP052	Synthesis of Aldehyt Monopodalimidazo-Fenantrolin Polypyridine Ligand and Complexity with Nickel (Ni) Element and Study Biological and Medical Effectiveness <u>Ali Hussein Al-Obaidi, Esra Maltaş Çağil, Halil İsmet Uçan</u>
PP053	Synthesis of Imidazole-Based Schiff Bases and Biotechnological Applications <u>Onder Alici, Esra Maltas Cagil, Pembegul Uyar Arpaci</u>
PP054	Synthesis of Calix[4]arene Bodipy Derivatives and Their Spectroscopic DNA Cleavage Activity Studies <u>Ahmed Nuri Kurşunlu, Ayşe Huzur, Aydan Yılmaz</u>
PP055	Synthesis, Characterization and DNA Binding Property of Heterocyclic Calixarene İmine Derivative <u>Omar Ihsan Abbas Al-Dakooki, Aydan Yılmaz</u>
PP056	Synthesis of Variable Pointed Macromolecule and Metal Complexes <u>Mustafa Sahin, Hilal Ay, Ozlem Sahin</u>

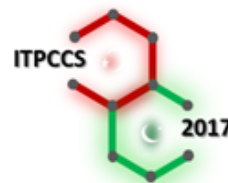


PP057	Synthesis of Water Soluble Cyclophosphazene Centered Bodipy Compounds and Investigation of Their Properties <u>Seda Çetindere</u> , Elif Okutan, Mahmut Durmuş, Serkan Yeşilot, Adem Kiliç
PP058	Synthesis, Structural Characterization of New Metal(II) Mixed Ligand Complexes with A New Oxime Ligand and Systeinebedriye <u>Fatma Karıpcin</u> , <u>Ufuk Türkyay Öztoprak</u>
PP059	Determination of some parameters in irrigation water resources and GIS mapping in Nevşehir province of Turkey M.Cüneyt Bağdatlı, <u>Aslıhan Karatepe</u>
PP060	Synthesis, Biological Activity and Fluorescence Properties of Water Soluble Calix [4] arene Polyethylene Glycol Polymer <u>Gülderen Uysal Akkuş</u> , Ersen Tanin, S. Elif Korcan
PP061	The synthesis and absorption properties of Cr(III), Mn(II), Fe (II), Co(II), Ni(II), Cu(II), Zn(II) complexes based on Serine-naphthaldehyde Ahmed Nuri Kursunlu, Aysun Daş, <u>Ersin Güler</u>
PP062	The Synthesis of New Schiff Bases Containing Phenanthrene Imidazole and Properties <u>Onder Alici</u> , Erhan Karatas

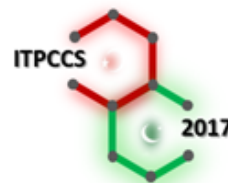


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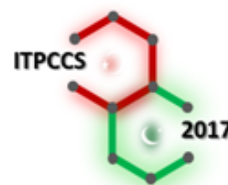
PP063	Tripodal complexes of iron(III) salen Schiff bases with 2,4,6-tris(4-hydroxyphenylhydrazino)-1,3,5-triazine <u>Seyma Celikbilek Celik, Ziya Erdem Koç</u>
PP064	Crystal Structure and Thermal Properties of Octanuclear Zirconium(IV) Complex <u>Meliha Kutluca Alici, Paul Kögerler</u>
PP065	Alumina Supported Fe Sorbents for H₂S Removal <u>Nagehan Bor, Sena Yasyerli</u>
PP066	EDTA Supported Phytoremediation of Cd from Contaminated Water by <i>Tradescantia Fluminensis</i> <u>Seydahmet Cay, Mehmet Soner Engin</u>
PP067	Preparation of Calix[4]arene-embedded Polysulphone Membrane, and Evaluation of its Cr(VI) Transport Efficacy <u>Mehmet Soner Engin, Seydahmet Cay, Serkan Sayin, Serkan Eymur, Tugba Sardohan Koseoglu</u>
PP068	Investigation of Heavy Metal Transportation Properties of Novel Calixarene-mercapto Alkyl Group Modified Polymeric Membrane <u>Mehmet Soner Engin, Serkan Sayin, Seydahmet Cay, Tugba Sardohan Koseoglu</u>
PP069	Adsorption of Chromium (VI) From Aqueous Solutions of Onto Natural, Acid-activated and Base-activated Cherry Stalks in Isparta <u>Fethiye Gode, Asuman Yilmaz</u>
PP070	Fluorescent and Colorimetric Detection of Silver Ion Using Triphenylamine-based Thiosemicarbazone Derivative <u>Sait Malkondu, Serkan Eymur, Nuriye Kocak, Ahmet Kocak</u>
PP071	Removal of Aluminum from Wastewater Samples Using Macrofungus as Low Cost biosorbent: Equilibrium, Kinetic and Thermodynamic Studies <u>Naemullah, Mustafa Tuzen, Ahmet Sari, Durali Mendil</u>
PP072	Extraction of the Components of Crude Oil from Recycled Plastics from Car Parts by Pyrolysis and Its Use in Asphalt Pavements <u>Sahire Abbas Al-Obadi, Osman Nuri Celik, Ali Hussein Al-Obaidi</u>
PP073	Synthesis and Characterization of Novel Perylene Monoanhydrides and Perylene Monoimides <u>Ozer Isilar, Ahmet Kocak, Sait Malkondu, Mahmut Kus</u>
PP074	Ultrasound Assisted-Deep Eutectic Solvent Based Liquid Phase Microextraction of Erytrosin from Food, Drink and Drug Samples <u>Yunus Emre Unsal, Mustafa Soylak</u>
PP075	To Investigate the Availability of Some of the Water Used in Urban Groundwater <u>Fatih Durmaz, Yasin Andirici</u>
PP076	Highly Efficient Adsorption of Rh(III) from Chloride Containing Solutions by Triazine Polyamine Polymer; Mechanism, Equilibrium and Kinetic Studies



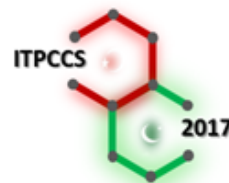
	Merve Sayin, Mustafa Can, <u>Mustafa Imamoglu</u> , Mustafa Arslan
PP077	Microbiological Analysis of the Boron Mine Samples in Kırka <u>Gulderen Uysal Akkus</u> , S.Elif Korcan, Ferruh Asci, Meral Ozturk, Havva Kolemek
PP078	Fabrication of Electrospun Humic Acid Doped PAN nanofibers Nanofibrous Membrane toward Toxic Dyes Removal <u>H. Filiz Ayyildiz</u> , Fatih Ozcan, Ahmet Aygun, Seref Ertul, Huseyin Kara
PP079	Ultrasound- Assisted dispersive liquid Phase microextraction method based on novel deep eutectic solvent for preconcentration, speciation and determination of chromium in water and food samples <u>Abdul Haleem Panhwar</u> , Mustafa Tuzen, Nihal Deligonul, Tasneem Gul Kazi
PP080	Fluorescence determination of trace amounts of water in organic solvents through excimer/monomer emission change Sait Malkondu, Nuriye Koçak, Serkan Eymur, <u>Ahmet Koçak</u>
PP081	Synthesis and characterization of MWCNTs-NiCo₂O₄ hybrid material for solid phase extraction of curcumin Erkan Yilmaz, <u>Ali Duran</u> , Mustafa Soylak
PP082	Separation and preconcentration of selenium by magnetic solid phase micro extraction and determination of its in water and food samples by graphite furnace atomic absorption spectrometry <u>Ayşe Nihan Açikkapı</u> , Mustafa Tuzen, Baki Hazer
PP083	Liquid phase microextraction of quercetin using amine based extractants in different samples <u>Bircan Özdemir</u> , Erkan Yilmaz, Mustafa Soylak
PP084	Chemical and Physical Properties of Hazelnut from Giresun/Turkey <u>Elif Apaydın</u> , Murat Yolcu
PP085	Investigation of Antimicrobial Activity and Volatile Components of Hazelnut Oil from Giresun/Turkey <u>Elif Apaydın</u> , Murat Yolcu
PP086	A Simple and Practical Flow Injection Analysis Method: Estimation of the Unsaturation Degree of Edible Oils <u>H. Filiz Ayyildiz</u> , Mustafa Topkafa, Huseyin Kara
PP087	Quantitative determination of humic substances in a wide range of calibration by flow injection systems. part two: the simultaneously analyze of changes between the flow rate and the temperature by chemometric approaches <u>İsmail Tarhan</u> , Hüseyin Kara
PP088	Development of a SB-ATR-FTIR based method for the determination of iodine value in olive oil deodorizer distillate <u>İsmail Tarhan</u> , Ashraf A. Ismail, Hüseyin Kara
PP089	Fabrication and characterization of a selective electrochemical Hg(II) sensor based on a new synthesized dansyl amide modified GCE <u>Mustafa Baris Kocer</u> , Zehra Ozden Erdogan, Mehmet Oguz, Semahat Kucukkolbasi,



	Mustafa Yilmaz
PP090	Anthracene excimer-based "turn on" fluorescent sensor for Cr³⁺ and Fe³⁺ ions: Its application to living cells <u>Ozcan Kocyigit, Serkan Erdemir</u>
PP091	A novel dye based on phenolphthalein-fluorescein as a fluorescent probe for the dual-channel detection of Hg²⁺ and Zn²⁺ <u>Serkan Erdemir, Begum Tabakci, Ozcan Kocyigit</u>
PP092	A sensitive determination of vanadium in food samples based on ultrasonic assisted deep eutectic solvent liquid-phase microextraction followed by electrothermal atomic absorption spectroscopy <u>Rizwan Ali Zounr, Mustafa Tuzen, Muhammad Yar Khuhawar</u>
PP093	The solvent and pH effect on the fluorescence properties of the Some ACE inhibitor Compounds <u>S. Beniz Gündüz, Gökhan Baş</u>
PP094	The solvent and pH effect on the fluorescence properties of the Anti-inflammatory agents <u>S. Beniz Gündüz, Hatice Kaçar</u>
PP095	Amine-based Liquid Phase Microextraction Recovery of Hg(II) From Aqueous Solutions In The Presence of PAN <u>Selver Doğru, Erkan Yılmaz, S. Beniz Gündüz, Mustafa Soylak</u>
PP096	Development of an ultrasonic assisted restricted access supramolecular solvent based liquid phase microextraction (UA-RAS-LPME) method for the extraction and preconcentration of curcumin <u>Pertab Menghwar, Erkan Yılmaz, Mustafa Soylak</u>
PP097	Deep eutectic solvent based liquid phase microextraction method for valence speciation of arsenic (III/VI) in real samples <u>Zeliha Erbaş, Erkan Yılmaz, Mustafa Soylak</u>
PP098	Influence of Refinery Steps on the Content of Tocopherol and Tocotrienols in Pomegranate Seed Oil <u>Mustafa Topkafa, Hamide Filiz Ayyildiz, Huseyin Kara</u>
PP099	Preparation and Characterization of MWCNTs/TiO₂ Composite Membranes <u>Ilker Akın, Gulsin Arslan, Mustafa Ersoz</u>
PP100	Complexes of iron(III) salen Schiff bases with bridging 4-((4-(1H-benzoimidazolyl)phenylimino)methyl)phenol and magnetic behaviors <u>Mustafa Özmen, Cennet Arslaner, Ziya Erdem Koç</u>
PP101	Dipodal and monopodal Complexes of iron(III) salen Schiff bases with bridging 2-((4-(1H-benzoimidazolyl)phenylimino)methyl)-benzene-1,4-diol and magnetic behaviors <u>Mustafa Özmen, Cennet Arslaner, Ziya Erdem Koç</u>
PP102	New 1,3,4-Thiadiazole Compounds and Their Schiff Bases: Synthesis, Characterization and DFT Studies <u>Halit Muğlu, Mahmut Gür, Nesrin Şener, M. Serdar Çavuş</u>



PP103	Preparation of Carbon Paste Enzyme Electrode Based on Prussian Blue and Magnetite for Amperometric Determination of Uric Acid <u>Zehra Özden Erdoğan</u> , Semahat Küçükkolbaşı, Pınar Esra Erden, Esmâ Kiliç
PP104	Synthesis of montmorillonite composite nanoparticles and evaluation of heterogen catalytic reaction <u>Ilkay Hilal Gubbuk</u>
PP105	Hydrogen Evolution at Liquid/Liquid Interfaces Catalyzed by Electrodeposited Copper Nanoparticles on Carbon Nanotubes Emre Aslan, Ilker Akin and <u>Imren Hatay Patir</u>
PP106	Improves thermal and operational stability of sol-gel-encapsulated <i>Candida Rugosa</i> lipase with magnetic sporopollenin <u>Elif Ozyilmaz</u> , Kubra Etcı, Mehmet Sezgin, Mustafa Yilmaz
PP107	Computational Quantification of lower rim disubstituted calix[4]arene-arsenate interaction by conceptual density functional theory <u>Serkan Demir</u> , Serkan Sayın
PP108	FT-IR, ¹H NMR, ¹³C NMR and Theoretical Studies of S-(4,6-dimethyl-2-pyrimidinyl) O-(p-methoxybenzyl) thiocarbonate M. Hakkı Yildirim, Arzu Özek Yildirim
PP109	Computational study on second-order nonlinear optical behaviour of 4-(2-pyridylazo)resorcinol <u>Berna Betül Terlemez</u> , Mustafa Karakaya, Yusuf Ceylan, Nuretdin Eren, Elif Ayhan, Aslı Karakaş
PP110	Quantum chemical calculations on nonlinear optical properties of para-disubstituebenzene compounds <u>Berna Betül Terlemez</u> , Mustafa Karakaya, Yusuf Ceylan, Nuretdin Eren, Aysun Gözütok, Aslı Karakaş
PP111	Theoretical investigations on the nonlinear optical characterizations of tetrathiafulvalene-based compounds <u>Aysun Gözütok</u> , Mustafa Karakaya, Mehmet Taşer, Yusuf Ceylan, Nuretdin Eren, Berna Betül Terlemez, Y. El Kouari, Bouchta Sahraoui, Aslı Karakaş
PP112	Quantum mechanical calculations on one-photon absorption and two-photon absorption characterizations of a newly designed dye with donor substituents <u>Yusuf Ceylan</u> , Mustafa Karakaya, Mehmet Taşer, Nuretdin Eren, Z. Sofiani, R. Bakalska, M. Todorova, Bouchta Sahraoui, Aslı Karakaş
PP113	An overall DFT/TD-DFT overview on optical and electrochemical properties of a new cyclometalated Ir(III) complex <u>Serkan Demir</u> , Çiğdem Şahin, Ayşen Gören, Mustafa S. Çavuş
PP114	Evolution in “Novel Tetrakisimidazole Schiff Bases” Microwave Asistede Synthesis and, the Effect on Human Leukaemia Cells with Flow Cytometry <u>Şeyma Celikbilek Celik</u> and Ziya Erdem Koc



PP115	Passive Targeting of Supramolecular p-tert-butylcalix[4]arene to Breast Cancer <u>Kübra Çini</u> , Fatih Özcan, Şeref Ertul, Pembegül Uyar Arpacı
PP116	Biocompatibility of p-tert-butylcalix[4]arene for Medical Use-Real Time Cell Analysis Noora Omar, Fatih Özcan, Mohammed Farman Ahmed, Pembegül Uyar Arpacı
PP117	Synthesis and Anticancer Study of p-tert-butylcalix[4]arene on Human Osteosarcoma Saos-2 Cells <u>Esin Şirin</u> , Fatih Özcan, Mohammed Farman Ahmed, Pembegül Uyar Arpacı
PP118	Real Time Cell Analysis on Anticancer Activity of Calixarene <u>Emine Gök</u> , Fatih Özcan, Şeref Ertul, Pembegül Uyar Arpacı
PP119	3D Calix[4]arene Cell Culture Model for Anticancer Drug Screening <u>Müslüm Ağaç</u> , Fatih Özcan, Şeref Ertul, Pembegül Uyar Arpacı
PP120	Comparative in vitro Evaluation of Water Soluble Supramolecular p-tert-butylcalix[4]arene <u>Zuhair Mohammed</u> , Fatih Özcan, Şeref Ertul, Pembegül Uyar Arpacı
PP121	Montmorillonite and silver nanocomposite: Characterization and application in catalytic reduction of dye <u>Ali Kemal Yılmaz</u> , <u>Ilkay Hilal Gubbuk</u>
PP122	Identification of chemical compounds in living systems <u>Serdar Karakurt</u> , Serkan Erdemir, Mustafa Yılmaz
PP123	Contributions of Measurement Uncertainty on Spectrophotometric Analysis of Hexavalent Chromium <u>Serdar Karakurt</u> , Sevtap Karakurt
PP124	Compatibilizing Of Carbon Fiber Reinforced Poly(Phenylene Sulfide) Composites By Using Different Compatibilizer <u>Bedriye Üçpınar</u> , Ayşe Aytaç
PP125	Morin solubilizing and pH dependent releasing properties of water soluble p-sulphonatocalix[4]arene as encapsulating agent <u>Tahira Sarwar Khokhar</u> , Asif Ali Bhatti, Shahabuddin Memon, Ayaz Ali Memon
PP126	Investigation of Antiscalant Efficiency in SO₄ and SiO₂ Removal in Water Treatment Systems <u>Aslan Taş</u> , Hüseyin Kara