



envirochem



3rd INTERNATIONAL ENVIRONMENTAL CHEMISTRY CONGRESS

01-04 November 2021

Kemer ANTALYA

ENVIROCHEM 2021 CONGRESS PROGRAMME

November 01, 2021, Monday

13:30-15:00	Registration	Registration Desk
15:00-16:00	<p style="text-align: center;">Mirage I Opening Ceremony Memorial Session in Honour of Prof. Osman Yavuz ATAMAN Chair: Prof. Reşat APAK</p>	
	Session 1 – Chair: Prof. Reşat APAK	Mirage I
16:00-16:40	<p>Invited Speaker 1 (IS 1) Prof. Dr. İsmail KOYUNCU Circular Economy Approach in Environmental Pollution Control: Water, Chemical and Energy Recycling</p>	
16:40-17:20	<p>Invited Speaker 2 (IS 2) Prof. Dr. Mehmet ZAHMAKIRAN Supported Palladium Nanoparticles as Catalyst for Catalytic Chromium (VI) Reduction in the Presence of Reducing Agents</p>	
17:20-17:45	Coffee Break	
	Session 2 – Chair: Prof. Münevver SÖKMEN	Mirage I
17:45-18:00	<p>Oral Presentation 1 (OP 1) LOKMAN LİV Electrochemical Determination of Copper (II) Ions by using Rhodamine Based Dye</p>	
18:00-18:15	<p>Oral Presentation 2 (OP 2) KEVIN EHIOSUN Hydrocarbonoclastic Bacteria Isolated from Oil-polluted Soil Degrade Long-chain Alkanes Through Biofilm Formation</p>	
18:15-18:30	<p>Oral Presentation 3 (OP 3) MARIIA NESTERKINA Acute oral and intravenous toxicity of terpene alcohols and their GABA esters</p>	
19:30	Dinner	

November 02, 2021, Tuesday

Session 3 – Chair: Prof. Bekir SALİH		Mirage I
09:00-09:40	Invited Speaker 3 (IS 3) Assoc. Prof. Özgür ÖZDEMİR District Metered Area Method and Cost-Benefit Analysis In Water Distribution Systems	
09:40-10:20	Invited Speaker 4 (IS 4) Dr. Arnd INGENDOH Optimized Lab-based and Field Environmental Analysis Using Direct Mass Spectrometry	
10:20-11:00	Invited Speaker 5 (IS 5) Prof. Dr. Alireza KHATAEE Recent advances and new topics in Advanced Oxidation Processes (AOPs)	
11:00-11:15	Coffee Break	
	Session 4 A – Chair: Prof. Yadollah YAMINI <i>Mirage I</i>	Session 4B–Chair: Prof. Suriya GILMANSHINA <i>Odeon</i>
11:15-11:30	Oral Presentation 4 (OP 4) BEHZAT BALCI Oxidation of a Basic Textile Dye by Calcium Peroxide	Oral Presentation 8 (OP 8) BURAK BAYRAK Determination of Serum Levels of Zinc and Boron by ICP-MS method in Experimental Diabetic Rats
11:30-11:45	Oral Presentation 5 (OP 5) MECHNOU ISSAM Olive mill wastewater from a toxic effluent to an efficient Carbon-Zinc composite for the separation of industrial dyes	Oral Presentation 9 (OP 9) HAKKI ERDOĞAN Green adsorbent based on alkali-activated aluminosilicate for heavy metal removal
11:45-12:00	Oral Presentation 6 (OP 6) ESRA YEL Synthesis of Sulfonated PET Flocculants and Investigation of Their Performance in Plastic Washing Wastewater Treatment	Oral Presentation 10 (OP 10) GENÇİZ ÇESKO Potential of Water Resources of The Republic of Kosovo and The Concept Water Management
12:00-12:15	Oral Presentation 7 (OP 7) ŞEYMA AYDIN Green Synthesis and Characterization of Iron Nanoparticles using Black Tea Waste Pulp	Oral Presentation 11 (OP 11) PINAR SEVİM ELİBOL Synthesis of Quantum Dot–Polymer Composites for Environmental Applications
12.15-13.30	Lunch / POSTER HANGING	

	Session 5 A – Chair: Prof. Alireza KHATAEE <i>Mirage I</i>	Session 5 B – Chair: Prof. Sema ERDEMOĞLU <i>Odeon</i>
13:30-13:45	Oral Presentation 12 (OP 12) YAROSLAVA MOSIICHUK Technologies and methods for the fourth, fifth and sixth categories of activities, waste management	Oral Presentation 16 (OP 16) İBRAHİM UYANIK Effect of Covid-19 on Air Quality in Kayseri Province
13:45-14:00	Oral Presentation 13 (OP 13) ASLI ASLAN Variability of antibiotic resistant bacteria removal through wastewater treatment processes and their occurrence in receiving surface waters	Oral Presentation 17 (OP 17) GÖZDE TÜMAY Impacts of Droughts on Air Pollution over Turkey
14:00-14:15	Oral Presentation 14 (OP 14) TANNAZ SADEGHI RAD ZnCr Layered Double Hydroxide@Biochar as Novel Sonophotocatalyst for Antibiotic Decontamination	Oral Presentation 18 (OP 18) HİLAL ARSLAN Analysing the Variations of PM2.5 and PM10 Values Measured in Istanbul According to the Meteorological Factors
14:15-14:30	Oral Presentation 15 (OP 15) BURAK BAYRAK Determination of Essential Oils in Commercial Lavender Oil	Oral Presentation 19 (OP 19) ŞAHİN KORKMAZ Investigation of the Change of Particulate Matter (pm10-pm2.5) Concentrations in Erzurum City Center Atmosphere in the Pre- and Post-COVID-19 Pandemic Period, Drawing and Comparison of Areal Air Quality Pollution Maps
14:30-14:45	Coffee Break	
	Session 6 A–Chair: Prof. Yücel KADIOĞLU <i>Mirage I</i>	Session 6 B– Chair: Prof. S. Beniz GÜNDÜZ <i>Odeon</i>
14:45-15:00	Oral Presentation 20 (OP 20) BÜŞRA YÜKSEL Metal Distribution in Plants Around The Cement Factory in Erzurum	Oral Presentation 24 (OP 24) AMINA AMARRAY Electrosorption of Cadmium ions using a Soft, Stable and Efficient Electrodeposited Nanostructured Manganese Oxide
15:00-15:15	Oral Presentation 21 (OP 21) MOHAMAD LAKHDAR BELFAR The random distribution of agricultural pesticides and their risks to the environment and people in southeast Algeria as a model	Oral Presentation 25 (OP 25) ÇİĞDEM YENGİN Separation-Preconcentration of Parabens with Metal Organic Frameworks Prior to HPLC Analysis
15:15-15:30	Oral Presentation 22 (OP 22) MURAD ABUALHASAN Evaluation of Heavy Metal and Microbial Contamination in Green Tea and Herbal Tea Used for Weight Loss in the Palestinian Market	Oral Presentation 26 (OP 26) EKREM GÜLLÜCE Bioremoval of Methylene Blue Dye from Aqueous Solutions Using <i>Fraxinus excelsior</i> L. (Oleaceae) Biosorbent; Isotherm, Kinetic and Thermodynamic Studies
15:30-15:45	Oral Presentation 23 (OP 23) NİGAR ALKAN Elemental Compositions in Different Organs of <i>Rapana Venosa</i> (Mollusca: Muricidae) from the Eastern Black Sea Region of Turkey: Health Risk Assessment	Oral Presentation 27 (OP 27) Z. PİNAR GUMUS Solid Phase Extraction of Thiram on NH ₂ -MIL-53 (Al)
15:45-16:00	Coffee Break	
	Session 7 A– Chair: Prof. Zeynep EREN <i>Mirage I</i>	
16:00-16:30	Short Oral Presentations (SOP 1 - SOP 5) <i>Mirage I</i>	
16:30-18:00	Poster Presentations (PP 1 - PP 25 and SOP 1 - SOP 5) <i>Mirage I</i>	
19:30	Dinner	

November 03, 2021, Wednesday

Session 8 – Chair: Prof. Gülay BAYRAMOĞLU		Mirage I
09:40-10:20	<p>Invited Speaker 6 (IS 6)</p> <p>Prof. Dr. Filiz KURALAY</p> <p>DNA Damage Detection: Metal Ion/H₂O₂ Induced Damage and DNA-Anticancer Drug Interactions</p>	
10:20-11:00	<p>Invited Speaker 7 (IS 7)</p> <p>Prof. Dr. Yadollah YAMINI</p> <p>Microfluidic chips in sample extraction for preconcentration, clean up and easy detection of the analytes</p>	
11:00-11:15	Coffee Break	
	Session 9 A – Chair: Prof. Esra YEL	Mirage I
		Session 9 B– Chair: Prof. Pınar KAVAKLI
		Odeon
11:15-11:30	<p>Oral Presentation 28 (OP 28)</p> <p>HÜMA YILMAZ</p> <p>Quantum Dots Coated with Molecularly Imprinted Polymer as a Phosphorescent Sensor for Selective Determination of Amoxicillin</p>	<p>Oral Presentation 32 (OP 32)</p> <p>ŞEYDA DENİZ AYDIN</p> <p>Associating with Industrial Symbiosis of Industrial Ecology</p>
11:30-11:45	<p>Oral Presentation 29 (OP 29)</p> <p>KARTAL CETİNTURK</p> <p>Simultaneously determination 18 organotin compounds in textile wastewater with simple extraction then analyzing in GC/MSMS system</p>	<p>Oral Presentation 33 (OP 33)</p> <p>AGHMIH KAOUTAR</p> <p>Cellulose/ionic liquid solutions: Rheological study</p>
11:45-12:00	<p>Oral Presentation 30 (OP 30)</p> <p>HASAN PINAR</p> <p>Spectrometric Determination of Manganese in Spring Waters After Rapidly Synergistic Cloud Point Extraction</p>	<p>Oral Presentation 34 (OP 34)</p> <p>EZEL BOYACI</p> <p>Environmental Applications of SPME and Related Techniques</p>
12:00-12:15	<p>Oral Presentation 31 (OP 31)</p> <p>MÜNEVVER SÖKMEN</p> <p>Green Extraction of <i>H. lupulus</i> and Preparation of Environmental Friendly Biocide for Sugar Industry</p>	<p>Oral Presentation 35 (OP 35)</p> <p>MYKHAILO ROMASHCHENKO</p> <p>The Geomembrane Function of The Pedosphere</p>
12.15-13.30	Lunch / POSTER HANGING	

	Session 10A – Chair: Prof. Filiz KURALAY <i>Mirage I</i>	Session 10B – Chair: Prof. Kadir SEYHAN <i>Odeon</i>
13:30-13:45	<p>Oral Presentation 36 (OP 36) TANNAZ SADEGHİ RAD Sonocatalytic Decomposition of Organic Pollutant Under Visible Light Over Graphene-Based NiCr Layered Double Hydroxide</p>	<p>Oral Presentation 40 (OP 40) NEDİM ÖZDEMİR Investigation of Water Quality Values of Lake Gazivoda (Republic of Kosovo)</p>
13:45-14:00	<p>Oral Presentation 37 (OP 37) ZEYNEP CEYLAN Glutathione S-Transferase Activity during Phytoremediation of 2,4-Dichlorophenol (2,4-DCP) in Some Wild Plants</p>	<p>Oral Presentation 41 (OP 41) HALİM AYTEKİN ERGÜL Determination of the Relationship Between Abundance of Industrial Facilities and Quality of Ecosystems Using the Macrobenthic Invertebrate Biodiversity in Dil Creek (Dilovası District-Kocaeli-Turkey)</p>
14:00-14:15	<p>Oral Presentation 38 (OP 38) MOHAMMED HAWASH Novel Filtration system to reduce the Water-Pipe (Nargileh) Toxicity, Chemical and Biological Evaluation</p>	<p>Oral Presentation 42 (OP 42) DİLŞAD ÖZTÜRK Adsorptive Removal of Potential Ecotoxicological Active Antibiotic Ingredients from Aqueous Solution by Active Carbon</p>
14:15-14:30	<p>Oral Presentation 39 (OP 39) VAHİD VATANPOUR TiO₂/CDs Modified Reverse Osmosis Membrane for Simultaneous Enhancement of Antifouling and Chlorine-Resistance Performance</p>	<p>Oral Presentation 43 (OP 43) MERYEM EL RHARİB Removal of heavy metals by adsorption using natural Moroccan clay</p>
14:30-15:00	Coffee Break	
	Session 11 Chair: Assoc. Prof. Ezel BOYACI <i>Mirage I</i>	
15:00-17:00	Poster Presentations <i>Mirage I</i> (PP 26 - PP 49)	
17:00-17:40	<p>Invited Speaker 8 (IS 8) Prof. Dr. Barbara KASPRZYK-HORDERN Water-based chemical mining for environmental and public health assessment</p>	
17:40-18:20	<p>Invited Speaker 9 (IS 9) Assoc. Prof. Dr. Aslı ASLAN Rapid Water Quality Monitoring in a Pandemic and Climate Change Impacted World: Current Technology and Global Applications</p>	
19:30	Dinner	

November 04, 2021, Thursday

	Session 12 – Chair: Prof. Zeynep CEYLAN	<i>Mirage I</i>
09:00-09:15	<p>Oral Presentation 44 (OP 44) TUBA NUR TONYALI Comparison of Tropical Rainfall Measuring Mission (TRMM) Multi-Satellite Precipitation Analysis (TMPA) Products with Gauge-Based Data over Turkey</p>	
09:15-09:30	<p>Oral Presentation 45 (OP 45) KADIR SEYHAN The effect of climate change on the fishing ports in the Eastern Black Sea</p>	
09:30-09:45	<p>Oral Presentation 46 (OP 46) HALİM AYTEKİN ERGÜL The Trophic Status Assessment of İzmit Bay (the Marmara Sea) Simultaneously with the Mucilage Formation Using Phytoplankton Biodiversity and TRIX</p>	
09:45-10:00	<p>Oral Presentation 47 (OP 47) ЕЛЕНА СИДОРЕНКО Conceptual framework of the Drought Management Plan in Ukraine_1</p>	
10:00-10:15	Coffee Break	
	Session 13 – Chair: Assoc. Prof. Mariia NESTERKINA	<i>Mirage I</i>
10:15-10:30	<p>Oral Presentation 48 (OP 48) RAJİ YOSRA Extraction of natural pigments, their application to textiles and their treatment by bio-coagulants for a green chemistry and sustainable development</p>	
10:30-10:45	<p>Oral Presentation 49 (OP 49) SERDAR ŞANLI Qualitative Detection of Food Contaminants by Mobile Phone</p>	
10:45-11:00	<p>Oral Presentation 50 (OP 50) YÜCEL KADIOĞLU Drug Analysis in Waste Waters in Erzurum</p>	
11:00-11:15	<p>Oral Presentation 51 (OP 51) SEMA ERDEMOĞLU Preparation and Characterization of Zn-TiO₂/POSS-Cl₄ Nano-Hybrid Material and Evaluation of Photocatalytic Activity</p>	
11:15-11:30	<p>Oral Presentation 52 (OP 52) ZEYNEP CEYLAN The Embryotoxicity of Alpha-pinene to the Early Life Stages of Zebrafish (Danio rerio Hamilton, 1822)</p>	
11:30-12:30	Closing Session	
	Awards for Poster Presentation	
	Closing Ceremony	

SHORT ORAL PRESENTATIONS (SOP)

SOP-1	<u>Dilek Özyurt, Fatoş Ayça Özdemir Olgun, Birsen Demirata Öztürk, Reşat Apak</u> Green Synthesis of Nanoceria and its Application as a Catalyst for Degradation of Methylene Blue
SOP-2	<u>Nejdet Şen, Şeref Ertul, Fatih Özcan</u> Use of Amide Functional Calix [4] arene Compound as HPLC Column Filler in Cu ²⁺ Heavy Metal Removal
SOP-3	<u>Suriya Gilmanshina, Rimma Sagitova, Iskander Gilmanshin</u> Green Chemistry and Sustainable Education
SOP-4	<u>Asiya Galeeva, Nafisa Mingazova, Iskander Gilmanshin</u> Universal Limno-Ecological Classification as a Tool for Modeling Water Bodies in the Ecological Frame of Green Urban Areas
SOP-5	<u>Ali Gündoğdu, Pınar Bozbeyoğlu, Mustafa İmamoğlu, Cemalettin Baltacı, Celal Duran, Volkan N. Bulut</u> Adsorption Mechanism of Organic and Inorganic Pollutants from Aqueous Solutions on Activated Carbon

POSTER PRESENTATIONS (PP)

PP-1	<u>Mehmet Çadır, Nilgün Kuşçulu</u> Quantitative Analysis of Various Sterols in The Structure of <i>Hibiscus sabdariffa</i> Plant by GC-MS Method
PP-2	<u>Ilgım Özdemir, Derya Eren Akgün, Cemile Özcan</u> Recovery Study of Linear Alkyl Benzene Sulfonate by Using Activated Carbon from LABS Waste
PP-3	<u>Sevinj Hajiyeva, Elmina Gadirova, Nedim Ozdemir</u> Adsorption properties of the rutile phase nano-TiO ₂
PP-4	<u>Elmina Gadirova, Sevinj Hajiyeva</u> Ecological Assessment of the Caspian Sea
PP-5	<u>Mustafa Soylak, Sabri Baran, Furkan Uzcan</u> An Ultrasound Assisted Deep Eutectic Solvent Based Liquid Phase Microextraction of Amaranth from Water and Food Samples
PP-6	<u>Gulay Bayramoglu, Ilkay Acikgoz Erkaya, V. Cengiz Ozalp</u> Development of a New QCM-Based Aptasensor for Rapid Detection of <i>Listeria monocytogenes</i>
PP-7	<u>Seda Duman, Mustafa Soylak</u> Ionic Liquid Impregnated Sepabeads SP70 Resin for the Separation-Preconcentration of Lead (II) in Real Samples
PP-8	<u>Mustafa Soylak, Hassan Elzain Hassan Ahmed, Furkan Uzcan</u> Trace Determination of Sudan III in Food Samples After Supramolecular Solvent Based Microextraction
PP-9	<u>Halima Ghouas, Boumediene Haddou</u> Elimination of Fuel Spills from Effluent Using Cloud Point Extraction Methods
PP-10	<u>Vagif Abbasov, Gulbeniz Mukhtarova, Anar Aliyev</u> Development of an Efficient Method of Polymer Waste Recycling
PP-11	<u>Lala Afandiyeva, Gunay Nasibova, Saida Ahmadbayova, Vafa Isgandarova, Laman Saadova, Vagif Abbasov</u> Treatment of Diesel and Mineral Oil Fractions from Aromatic Hydrocarbons by Extraction Method
PP-12	<u>Mais Al-Nidawi, Furkan Uzcan, Usama Alshan, Mustafa Soylak</u> Switchable-Hydrophilicity Solvent Liquid-Liquid Microextraction Prior to the Spectrophotometric Determination of Sudan I Dye in Spices
PP-13	<u>Özgur Özalp, Z. Pinar Gumus, Mustafa Soylak</u> Activated Carbon Cloth@NiCo ₂ O ₄ @Fe ₃ O ₄ as Adsorbent for Magnetic Solid Phase Extraction of Atrazine Prior to HPLC-DAD Detection

PP-14	<u>Lebna Djari</u>, Mohamed Lakhdar Belfar, Zineb Ghiaba, Hayat Zerrouki, Derradj Hedef, Khadra Mokadem, Hafida Debbashe A Field and Technical Study to Determine the Risks of Using Chemical Pesticides in Agricultural Sectors
PP-15	<u>Hafida Debbache</u>, Mohamed Lakhdar Belfar, Loubna Djari, Hayat Zerrouki, Abdekarim Rebiai, Derradj Hedef Technique For Removing Pollutants Using Green Chemistry and Environmentally Safe Nano Reactions
PP-16	<u>Amina Amarray</u>, S. El Ghachtouli, M. Azzi Elaboration and Characterization of MnO ₂ -Nanosheets Nanomaterial: Application for Removal of Pb (II) and Cd (II)
PP-17	<u>Mais Al-Nidawi</u>, Özgür Özalp, Usama Alshana, Mustafa Soylak Cloud-Point Microextraction Combined with Flame-Atomic Absorption Spectrometry for The Determination of Zineb in Environmental Samples
PP-18	<u>Zeliha Erbaş</u>, Mustafa Soylak Synthesis and Characterization of GO@MoS ₂ @ZnCo ₂ O ₄ Nanocomposite as an Effective Adsorbent for Solid-Phase Microextraction of Pb (II) Prior to Determination by FAAS
PP-19	<u>Nigar Alkan</u>, Berrin Ozkiliç Workflow: Microplastic Analysis in the Water, Sediment and Biota in the Marine Environment
PP-20	<u>Iryna Kravchenko</u>, Ali Alkan, Elena Pykhtieieva, Dmitry Bolshoy Macro- and Microcomponent Composition of Kuialnyk Estuary Peloid
PP-21	B. Komurcu, <u>Zafer Yazicigil</u>, T. Gover, A.N. Kursunlu, E. Guler Electrochemical Determination of Heavy Metal Ions Using Solid Contact Electrodes
PP-22	Elena Aleksandrovna Ablomskaia Restoration of a Unique Ribbon Pine Forests after the Fire
PP-23	<u>Ezgi Zekiye Aktürk</u>, Abdullah Akdoğan Metal-Organic Frameworks as Sorbent for Solid Phase Extraction Coupled with Gas Chromatography Mass Spectrometry for Simultaneous Extraction and Determination of Food Contact Materials Substance from Water Samples
PP-24	<u>Mehmet Alperen Ergün</u>, Ümit Divrikli Determination of Mercury Using Magnetic Nanoparticles
PP-25	<u>S. Beniz Gündüz</u>, Havva Nur Tatlı, Mustafa Şahin, Özlem Şahin, Sevim Turhan Investigation of the Activity of Sodium 4-(((4-Hydroxyphenyl) Imino) Methyl) Benzene-1,3-Disulfonate on Some Plant Pathogen Bacteria
PP-26	Mustafa Imamoglu Novel SPE-FI-FAAS Method for the Determination of Cu (II) Ions at Trace Levels in Waters

PP-27	<u>Elif Kumaş, Ali Alkan</u> An increasing threat to the environment: E-Waste
PP-28	<u>Mohamed Dammak, Olfa Maalej, Brigitte Boulard</u> Rare-Earth Activated Glass for Solar Energy Conversion and Impact Environment
PP-29	<u>Hatice Çağlar Yılmaz, S. Erdemoğlu, T. Seçkin</u> Polyhedral Oligomeric Silsesquioxane (POSS) for Photocatalytic Removal of Environmental Waste
PP-30	<u>Özgür Özalp, Özlem Kaya, Mustafa Soylak</u> Cloud Point Extraction of Sudan IV from Environmental Samples Prior to its Determination by UV-Vis Spectrophotometry
PP-31	<u>Hatice Çağlar Yılmaz, E. Mete, S. Erdemoğlu</u> Characterization Techniques of Marble Samples Before Protective Coating
PP-32	<u>Fatma Nur Atalay Dinler, Ahmed Nuri Kurşunlu, Ersin Güler</u> Synthesis of Copper and Zinc Complexes of a Schiff Base Derivatized from Phenylglycine
PP-33	<u>Umit Dokuzparmak, Yakup Sirin, Nigar Alkan, Umar Khan Durrani</u> Screening Some Enzyme-Inhibitory Activity in Ascidian (<i>Botryllus schlosseri</i>) from Trabzon, Turkey
PP-34	<u>Zeynep Eren, Zeliha Dönmez, Fatmagül Özdemir</u> New Emerging Pollutants for the Drinking Water Supplies: Microcystins Caused by Eutrophication
PP-35	<u>Fatmagül Özdemir, Zeliha Dönmez, Zeynep Eren</u> The Determination of a Double Frequency Ultrasonic Reactor Efficiency via Degradation of Cyanobacterial Toxin
PP-36	<u>Zeliha Dönmez, Fatmagül Özdemir, Zeynep Eren</u> Optimization Studies of the Degradation of Cyanobacterial Toxin in a Custom-made Ultrasonic Reactor
PP-37	<u>Z. Pinar Gumus, Ece Turksever, Serap Alp, Suna Timur, Mustafa Soylak</u> A comparative Study Ionic Liquids-Supported Metal Organic Frameworks for Solid Phase Extraction of Illicit Drugs in Water Samples
PP-38	<u>Houcine Ammar</u> Characterization of Lignocellulosic Components Obtained by Organosolv Destructuration of Biomass Material
PP-39	<u>Essebti Dhahri, Marwa Noumi</u> Theoretical and Experimental Studies of the Magnetocaloric Effect on Lacunar Compounds
PP-40	<u>Marwa Noumi, Essebti Dhahri</u> Assessment of Critical Behavior in Lacunar Oxides of Type Perovskite

PP-41	<u>Mustafa Soy lak, Ali Osman Seviçin, Furkan Uzcan</u> Solid Phase Extraction of Trace Nickel as Br-PADAP Chelates on MWCNT's Prior to its Flame Atomic Absorption Spectrometric Determination
PP-42	<u>Gulay Bayramoglu</u> Preparation and Characterization of the Double-Layered Hydrophilic Polymer-Coated Magnetic Nanoparticles: Application of Enzyme Immobilization for a Model Organic Pollutant
PP-43	<u>Ilkay Açıkgoz Erkaya, Gulay Bayramoglu</u> Polyamine Decorated Algal Biomass Material for Cr (VI) Remoal: a Comprehensive Adsorption and Mechanism Study
PP-44	<u>Mustafa Soy lak, Hassan Elzain Hassan Ahmed, Özgür Özalp</u> A Coprecipitation Strategy for the Separation-Preconcentration of Propineb in Environmental Samples
PP-45	<u>Mouna Drira, Fathi Bahri</u> Lead Free Ferroelectric Relaxor (Ba,Sr)(Ti,Zr)O ₃ with Anomalous Properties Induced by Polar Nano-Regions
PP-46	<u>Çiğdem Özer, Mustafa İmamoğlu</u> Removal of Pb (II) and Ni (II) Ions from Aqueous Solutions Using Pumpkin Peel Biochar
PP-47	<u>Dinçer İsmailçebi oğlu, Cemalettin Baltacı, Volkan N. Bulut, Ali Gündoğdu</u> Microbiological and Physicochemical Analysis of Water Used in Food Production Facilities in Akçaabat, Trabzon/Turkey
PP-48	<u>Özgür Şevki Özkan, Cemalettin Baltacı, Ali Gündoğdu</u> Method Validation and Measurement Uncertainty Calculations for Analysis of Calcium in Foods by Microwave Plasma–Atomic Emission Spectrometry (MP–AES)
PP-49	<u>Çiğdem Yengin, Gülay Der, Emrah Kiliç</u> Identification of Microplastics Using C.I. 51030 and C.I. 51175 Fluorescent Staining



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