

ISCMP 2019 - POSTER PROGRAM

September 12, 2019

NO	PRESENTER	TITLE
1	Admir Omaj	Docking Study of HIV-1 Reverse Transcriptase with a Virtual Library of Ligands
2	Admir Omaj	Structure Based Virtual Screening Studies to Identify Novel Potential Coumarin Derivatives for Cytochrome P450 14 Alpha-Sterol Demethylase
3	Ozlen Sahin	Determination of a Possible Association Between Gut Microbiome & Type 2 Diabetes in Adolescents in Turkey
4	Senay Hamarat Sanlier	Dual Drug Loaded Solid Lipid Nanoparticles for Glioblastoma Therapy via Intranasal Route: Toxicological and Pharmacokinetic Studies
5	Elif Macunlar	Production and Longevity Determination of Polymer Coated Controlled Release Fertilizers (CRF)
6	Fuat Shefqet Bislimi	A Study on Bacterial Adhesion of <i>Streptococcus</i> Mutans in Various Dental Ceramics: <i>In Vitro</i> Study
7	Merve Danisman	Investigation of Reaction Time and Enzyme Concentration Effects on Enzymatic Surface Modification of Hydroxyapatite
8	Salih Can Suner	Preparing Electrospun Polylactic Acid-Sulfanilamide Nanofibers as Drug Delivery Systems
9	Emre Yilmaz	Biopolymer Production from Natural Sources and Usability as Biomaterials: Sodium Alginate and Collagen
10	Oğuz Gürsoy	Physicochemical and Rheological Properties of Commercial Kefir Drinks
11	Oğuz Gürsoy	Effect of Combined Application of Transglutaminase Enzyme and Ultrasonication Process on Physicochemical and Rheological Properties of Drinking Yogurt
12	Gülen Türker	Characterization of Polysaccharides from the Brown Algae <i>Colpomenia sinuosa</i>
13	Gülen Türker	Extraction and Characterization of Polysaccharides from the Red Algae <i>Gracilaria gracilis</i>
14	Seyhan Ulusoy	Antibacterial Cinnamaldehyde Loaded Nanofibers
15	Uğur Binbir	Allopathic Effects of Lavender Essential Oil on the Seed Germination and Seedling Development of Dent Corn (<i>Zea mays indentata</i> Sturt.)
16	Ali Sungur	Characterization of Biochar Produced from Green Walnut Shell
17	Beltina Iljazi	Stability of Alginate Gels in the Environments with Different pH Values
18	Güliz Ak	Preparation and Characterization of Antibiotic Nanocarrier from Aqueous Tillia Extract
19	Veprim Veli Thaçi	Recognizing Novel Potential Curcumin Derivatives for 6HDR Transferase Enzyme Based on Virtual Screening Studies
20	Ahmed Jashari	Green Surface Modification of Diatomaceous Earth from North Macedonia Using Olive Oil
21	Jane Bogdan Bogdanov	Development of Method for Detection of Volatile and Semivolatile Organic Compounds in Outdoor Urban Air in Skopje, Macedonia
22	Ljatifi R. Mahi	The Rise of the Coefficient Biosorption during Separation of Toxic Heavy Metals from Polluted Water by Modification of a Rise
23	Hamit Ismaili	Determination of Metals Mg, Ca, Zn, Fe, Cu, Ni, B, Pb, Mn, Cr, Vitamin C (Ascorbic acid), Sugar (Sucrose) to

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24	Avni Riza Berisha	The Attachment of Alkyl Groups onto a Graphene Monolayer. A DFT Study
25	Veton Haziri	Interaction of Oxygen Molecule onto Au(111) Surface Grafted by -Phenyl and -Carboxyphenyl Layers. A Theoretical Study
26	Rilinda Blerim Plakaj	The Adsorption of Ni(II) Ions onto Graphene Oxide: A Combined Experimental and Theoretical (DFT, Monte Carlo) Study
27	Rilinda Blerim Plakaj	Adsorptive Removal of Ni (II) Ions Using Graphene Oxide
28	Ardhmeri Arsim Alija	Graphene Oxide as an Effective Adsorbent for Methylene Blue Dye
29	Ardhmeri Arsim Alija	Monte Carlo Simulations and Experimental Study of the Methylene Blue Adsorption onto Graphene Surface
30	Drinisa Arsim Gashi	The Adsorption Performance of Graphene Oxide for Chromium Ions
31	Drinisa Arsim Gashi	Theoretical (Monte Carlo, DFT) and Experimental Study of the Adsorption of Chromium(VI) Ions onto Graphene Oxide
32	Yıldırım Tosun	Microwave Heating for Polymer, Aggregate and Asphalt Mixtures with Coal Slime
33	Nusret Kaya	Investigation of 5, 10 and 15% Hexagonal Boron Nitride (hBN) Filled Polypropylene (PP) Based Composites Rheological Behaviors at 190°C
34	Valbonë Veli Mehmeti	The Interaction of Some Alkyl Phosphonic Acids with the Cu(111) Surface in Aqueous Acid and Ethanol Media: A Monte
35	Vssil Prasad Talluri	Selective Separation of n-Butanol from Water Using PTMSP Membrane Through Pervaporation
36	Veprim Veli Thaçi	Experimental and Theoretical Study of Some 2,5-Diarylidene-cyclopentanone Derivatives
37	Nuray Çağlar Balkıs	Preparation of Chromatographic Columns Packing Material Synthesis with High Surface Area from Non-Toxic Silica Source
38	Teonor Osmanaj	Synthesis, Characterization and Docking Studies of (4-(tert-butyl)-2,6-dimethylphenyl)boronic acid
39	Teonor Osmanaj	Adsorptive Behavior of Two 1,1'-binaphthalene Derivative onto the Pt Surface. A Combined Experimental and Theoretical Study
40	Sinecan Irem Bozkuş	New Trend in Energetic Materials Research; Co-Crystallization
41	Kübra Gürpınar	A Different Approach in Thermokinetic Analysis of Energetic Materials
42	Hasan Nazir	Theoretical Analysis of Fragment Contribution of Nitrogen-Reach Ligands and Bridge-Forming Co-Ligands to Molecular Orbitals of the Energetic Materials
43	Yaprak Gürsoy Tuncer	Effect of Electronegativity on Coordination Sphere in Coordination Compounds
44	Gjani Hulaj	The Impact of Covalent Surface Modification of the Active Carbon Powder in the Adsorption of Lindane
45	Songül Şen Gürsoy	A Novel Nonenzymatic Pesticide Sensor Based on Electropolymerized Polythiophene/TiO ₂ Nanocomposite
46	Filip Jovanovski	Application of Natural Material "Pemza" For Synthesis of Porous Materials

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NO	PRESENTER	TITLE
47	Ümit Gege	Differential Pulse Voltammetric Determination of Endocrine-Disrupting Chemical: Trifluralin at a Disposable Electrode
48	Nimet Orgusha Sheqerxhiu	Electrochemical Grafting of Heterocyclic Amines on the Gold Surface
49	Nimet Orgusha Sheqerxhiu	Grafting of the Gold Surface by Heterocyclic Moieties Derived through Electrochemical Oxidation of Amino Triazole-An Experimental and ab Initio Study
50	Emira Fazlija	Characterization of the Porous Materials Obtained from Diatomite and $\text{Ca}(\text{OH})_2$ during Low-Temperature Hydrothermal Synthesis
51	Emira Fazlija	Effects of Thermal Treatment on Silica Phase Transition in Diatomite
52	Egzon Ademi	Mineralogical Characterisation of Clayey Diatomite Sintered at 1200°C
53	Njomza Buxhaku	Characterization of the Porous Materials Obtained under Hydrothermal Procedure from Trepel and Portlandite
54	Besnik Shala Lum	Residue of Lead-Zinc in Artana1 Landfill, mineralogical structure and presence of heavy metals Lead, Zinc and Cupper
55	Merve Karaman	CP-Based New Materials For LEC Application
56	Milihate Xhafer Aliu	Occurrence and Enrichment Sources of Co, Cr and Ni in Soils of Mitrovica Region, Republic of Kosovo
57	Yıldırım Tosun	Microwave Active Sorbent Material - Borax and Salted Pumice in Coal Combustion
58	Artan Gashi	Structure and stability of water clusters $(\text{H}_2\text{O})_n$, $n=2-30$. Ab Initio Study
59	Artan Gashi	Comparison of the Performance of Different DFT Methods in the Calculations of the Stability and the Structure of Small
60	Fatjonë Bedri Krasniqi	Synthesis of Carbazole Bearing Pyridopyrimidine: Substituted Sulfonamide Derivatives
61	Kaltrina Avni Kastrati	Theoretical Study of Some Synthesized Carbazole-Pyridopyrimidine Derivative
62	Kaltrina Avni Kastrati	Synthesis and Characterization of Schiff Base Substituted Carbazole Bearing Pyridopyrimidine Compounds
63	Rina Krasniqi	Synthesis and Characterization of Some Carbazole Bearing Pyridopyrimidine: Substituted Imine Derivatives
64	Ozlen Sahin	A Preliminary Feasibility Study On A Renewable Hydrogen Energy System For A Community Pharmacy Store In Turkey
65	Hasan Basri Karayel	The Effect of Natural Boron Mineral Use on the Essential Oil Ratio and Components of Musk Sage (<i>Salvia sclarea</i> L.)
66	Ljatifi R. Mahi	The elimination of aflatoxin bacteria from the pharmaceuticals vegetative raw material <i>Agnus Castus</i> by using aluminium oxide as an adsorbent