

TAGRA 2024

Saturday, December 21, 2024

Nano Frontiers: Materials and Applications (Online): Session for Nano Frontiers - D/1-1 - Hall 1 (4:00 PM - 5:40 PM)

-Conveners: Hayrunnisa Nadaroğlu

time	[id] title	presenter
4:00 PM	[41] Investigation of Antioxidant and Antibacterial Activities of Nanoemulsions Obtained from Tarragon (<i>Artemisia dracunculus</i>) Essential Oil and Their Effects on Various Cancer Cells	PINARBAŞI, Fatma Nur
4:15 PM	[37] A Photocatalytic Application of Modified Fe ₃ O ₄ Nanoparticles	Ms DASDEMİR, Feyzanur Hilal
4:30 PM	[4] Bimetallic ZIF (Zeolitic Imidazolate Framework) Synthesis, Characterization and Removal of Some Azo Dyes from Wastewater by Photocatalytic Method	SÜVARİ, Nur Aybüke
4:45 PM	[59] Development of Nano-Sensors for Detecting Carcinogenic Food Color Additives	OKÇİ, Sümeyra
5:00 PM	[45] Purification Characteristics of Montmorillonite Nano-clay for Pharmaceutical Uses	RAZMI, Abbas
5:15 PM	[22] In-Materio Physical Reservoir Devices based on Random Network of Nanomaterials for Future Autonomous Systems	TANAKA, Hirofumi

Sunday, December 22, 2024

Nano Frontiers: Materials and Applications (Online) - D/1-2 - Hall 2 (11:00 AM - 1:40 PM)

-Conveners: Cemil Bayram

time	[id] title	presenter
11:00 AM	[11] Using Nano-clays to Improve the Antibacterial Properties of Sanitary Products	Dr KARIMDOUST, SHAHRIYAR
11:20 AM	[12] Application of Clay Minerals in Environmental Cleaning	NAMI, Parisa
11:40 AM	[29] Geochemistry of Minerals and Their Vital Role in Medical Geology	MOUSAVI, Shahdad
12:00 PM	[15] A Study on the Green Synthesis of Carbon Quantum Dots: Characterization and Its Application in the Detection of Heavy Metal Ion	Dr FARJAMINEZHAD, Manoochehr
12:20 PM	[2] Cytotoxicity of Zirconium Oxide Nanoparticles on Diabetic Rabbit Tooth Gum Cells	NASERZADEH, Parvaneh
12:35 PM	[14] A Study on Synthesis of Carbon Quantum Dots and Its Application in the Detection of Pb 2+ Metal Ions	FARJAMINEZHAD, Manoochehr
12:55 PM	[7] Removal of Ni ²⁺ and Cr ³⁺ , Complexed with 1,5-diphenylcarbazide (DPC), Using a Graphene Oxide/MnO ₂ Quantum Dot (GO/MnO ₂ -QDs) Nanocomposite	Dr BABAEI, Maryam
1:15 PM	[3] Investigating the Oxidative Stress Mechanism of Carbon Dot Nanoparticles Exposed to Cells Isolated from Human Pituitary Cancer Tissue	NASERZADEH, Parvaneh