

TNT2021: POSTERS LIST

Presenting Author		Topic	Poster Title	Number	
Avdiaj	Sefer	Republic of Kosovo	Atoms and Molecular Computing	Experimental and theoretical determination of Heliums diffusion coefficient in Kapton®	1
Basholli Salihu	Mimoza	Republic of Kosovo	Nanobiotechnologies & nanomedicine	Origanum vulgare essential oil-loaded nanosystems: preparation, characterization and stability studies	6
Berisha	Avni	Republic of Kosovo	Atoms and Molecular Computing	A DFT study of the binding of aryl and alkyl radicals to the B12N12 nanocage cluster	2
Broli	Nevila	Albania	NanoChemistry	Voltametric detection of β -lactam antibiotics based on modified nanocomposite carbon paste electrode	9
Cetinkaya	Ahmet	Turkey	Other	An electrochemical sensor for leflunomide determination and detection in tablet forms and biological fluids based on a molecularly imprinted copolymer	23
Dervishi	Sara	Albania	Nanostructured & nanoparticle based materials	27Al MAS NMR key for nanomolecular structure modification of C-(A-)S-H of multiscale UHPC concrete	17
Dreshaj	Leutrim	Republic of Kosovo	Other	A new electroanalytical method for determination of nitrites in water sample using surface response methodology	24
Duka	Sonila	Albania	Other	Preliminary data on removal of ammonia from wastewater using metal oxide material derived from the quartz sand enrichment process	25
Frangu	Arbër	Republic of Kosovo	Graphene & 2DM Carbon nanotubes	Electrochemical characterization of screen-printed carbon electrode modified with graphene and tyrosinase for direct determination of paracetamol	3
Gandhi	Shanil	Denmark	Nanosensors	Antibody conjugated magnetic nanoparticles in agglutination assay for dengue biomarker detection	12
Gecaj	Diana	Albania	Other	Acid-activated bentonites of Kosovo to be used for oil regeneration.	26
Gjyli	Silvana	Albania	Nanostructured & nanoparticle based materials	Catalytic mechanism of phenol alkylation with diethylcarbonate using a nanostructured synthetic zeolite	18
Haloçi	Entela	Albania	Other	Microencapsulation of some essential oils, and their antimicrobial activity properties	27
Hasimi	Albana	Albania	Nanostructured & nanoparticle based materials	Natural ageing in polyvinyl alcohol films	19
Haziri	Veton	Republic of Kosovo	NanoChemistry	Insights from SECM and DFT calculations regarding the interaction of oxygen bubbles onto bare and modified gold surfaces	10
Imeraj	Gent	Albania	Other	Microscopy resolution analysis when Fourier Ptychography is combined with laser illumination	28
Inkielewicz-Stepniak	Iwona	Poland	Nanobiotechnologies & nanomedicine	Silver nanoparticles as potential antiplatelet, antibacterial and hemocompatible agents	7
Kanidi	Maria	Greece	Nanostructured & nanoparticle based materials	Thermoplastic nanocomposites with magnetic nanoparticles for bonding and debonding on demand applications by local induction heating	20
Karadurmus	Leyla	Turkey	Nanosensors	Waste sponge derived carbon-Co ₃ O ₄ nanoparticle based nanosensor for the sensitive determination of ruxolitinib from its dosage form and biological samples	13
Kaya	S. Irem	Turkey	Other	A Molecularly Imprinted Polymer Sensor Developed by using an Amino acid Based Functional Monomer for the Sensitive Determination of Bisphenol S	29
Kryeziu	Toske	Albania	Nanobiotechnologies & nanomedicine	Oregano essential oil-loaded liposomes: Cytotoxic and Antioxidant studies	8

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Kudr	Jiri	Czech Republic	Nanostructured & nanoparticle based materials	Automation of screen-printed electrodes modification with molecularly imprinted polymer	21
Ozkan	Ece	Turkey	Other	Molecularly Imprinted Polymer-Based Electrochemical Sensor for the Determination of a Growth Hormone Inhibitor Octreotide	30
Polisi	Xhoena	Albania	Other	Deep Learning Techniques in Evaluating Microscopy Images	31
Prodromidis	Mamas	Greece	Nanosensors	A SIM Card-Type Biosensor for the Point-of-Care Determination of Creatinine in Urine	14
Shahu	Kristi	Albania	Other	Comparison of alkali versus acid activation of Kosovo bentonites to be used for oil regeneration	32
Shehu	Alma	Albania	Other	Preliminary data on the absorption of Cr (III) and Cr (VI) ions in the metal oxide-based material derived from the quartz sand enrichment process	33
Tiagulskiy	Stanislav	Czech Republic	Low dimensional materials	Electrical characterization of low-dimensional structures by nanoprobe based approach	5
Torrini	Francesca	Italy	Other	An innovative biomimetic sensing platform as a promising nano-device for gonadorelin detection	34
Uka	Arban	Albania	Other	Miniaturized Electrochemical Sensing Unit for Cell Cultures	35
Urban	Massimo	Spain	Nanosensors	Detection of a protein biomarker with an inkjet-printed nanobiosensor	15
Vallja	Loreta	Albania	Other	Removal Of Phenolic Compounds from Wastewater Using Natural Adsorbent	36
Veseli	Albana	Republic of Kosovo	Nanostructured & nanoparticle based materials	A new Electrochemical Sensor based on Nano-sized Carbon Materials for the detection of Azithromycin in the Environmental and Biological Samples	22
Veseli	Vullnet	Republic of Kosovo	NanoOptics/ NanoPhotonics/ Plasmonics/ Nanophononics	A low-cost Raspberry PiSens-based optical sensor (PiSENS) for continuous monitoring of nitrogen dioxide in Prishtina	11
Vivaldi	Federico	Italy	Other	A sensor to monitor the growth of bacterial biofilms	37
Yatskiv	Roman	Czech Republic	Graphene & 2DM Carbon nanotubes	Characterization of Graphene/ZnO Schottky Barriers Formed on Polar and Nonpolar ZnO Surfaces	4
Yenice	Cansu Pinar	Spain	Nanosensors	Parallelized Quantitative Electrochemical Isothermal Amplification	16

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Posters Schedule:

Posters should be displayed on **Monday October 04, 2021** and should be removed **Friday October 08, 2021** (after the morning coffee break)

* You will find double side tape directly on the panel to hang your poster or in a box at the registration desk.