

APMAS 2020
10th INTERNATIONAL ADVANCES IN APPLIED PHYSICS & MATERIALS
SCIENCE CONGRESS & EXHIBITION

ENEFM 2020
6th INTERNATIONAL CONGRESS ON ENERGY EFFICIENCY & ENERGY RELATED
MATERIALS

INTERM 2020
7th INTERNATIONAL CONGRESS ON MICROSCOPY & SPECTROSCOPY

BIOMATSEN 2020
5th INTERNATIONAL CONGRESS ON BIOMATERIALS & BIOSENSORS

NANOMACH 2020
INTERNATIONAL CONFERENCE ON NANOMATERIALS, NANOFABRICATION
AND NANOCHARACTERIZATION

October 14-20, 2020

***The photos of each poster and contact information of the author
will be displayed in our congress web page for one year***

ONLINE POSTER PROGRAM
WEDNESDAY, OCTOBER 14, 2020

ID	Title	Contact Author & e-mail
APMAS2020-1626	Direct graphene growth on GaN and Au materials using the PECVD method	Ewelina Rozbiegala & Ewelina.Rozbiegala@itme.edu.pl
APMAS2020-1659	Heat and Fire Properties of Low Smoke Zero Halogen Materials of Power Cables	Arunjothi R & arunjothi@cpri.in
APMAS2020-1693	Novel Cobalt (II) And Titanium (IV) Containing Photocatalyst Derived from Phloroglucinol Carboxylic Acid	Rusul Alabada & ms.rusul@mail.ru
APMAS2020-1697	Development of an Automated NDT System for Ceramic Ballistic Plates	Kayihan Gündoğdu & kayihan.gundogdu@integrityndt.com
APMAS2020-1700	Generation of electromagnetic Rossby-Khantadze zonal flow under the action of mean shear flow	Tamaz Kaladze & tamaz_kaladze@yahoo.com
APMAS2020-1705	Comparison of X/Gamma Ray Shielding Parameters for Dimethyl Sulfoxide Mixed with SrO/BaO-Bi2O3-B2O3 and SrO/BaO-Ti2O3-B2O3 Glasses	Derya Yılmaz Baysoy & dyilmazbaysoy@gmail.com
APMAS2020-1706	Catalytic Effect of Cobalt Catalysts in The Reaction of Hydrogenation of Ethylene-Containing Acetylene to Ethylene	Sandugash Tanirbergenova & sandu2201@mail.ru
APMAS2020-1707	Application of IF-WS2 Nanoparticles as Nanofluid Lubricant to Improve Load Carrying Capacity of Plain Bearings	Hamid Sadabadi & hamid.sadabadi@ucalgary.ca
APMAS2020-1600	Influence of carbon nanostructures on the structural and thermal properties of lipid membranes	Nelly Drinova & n_drinova@issp.bas.bg
APMAS2020-1674	Heterogeneous Plastics Mixture Modified Bitumen Characterization and Properties	Clara Celauro & clara.celauro@unipa.it

ENEFM2020-295	Flexible-Fiber Shaped Cobalt Modified with Au-Mn Nanoparticles for Formic Acid Electro-Oxidation	Dijana Šimkūnaitė & dijana.simkunaite@ftmc.lt
ENEFM2020-329	Development of A Semi-Industrial Low-Cost Magnetic Induction Separator for The Recovery of Domestic and Industrial Waste	Amir Merahi & merahi.amir.esgee@gmail.com
ENEFM2020-335	Structure and Transport Phenomena of Non-Aqueous Electrolyte in Al Ion Batteries -Study by Molecular Dynamics-	Shigeki Matsunaga & matsu@nagaoka-ct.ac.jp
ENEFM2020-340	Microalgae culture for biodiesel production using agricultural residues as culture medium	Monica Cristina Rodriguez Palacio & mony@xanum.uam.mx
ENEFM2020-309	How to maximize energy harvesting on a piezoelectric stuck for Aircraft application?	Sid Ali MANSOURA & sidali.mansoura@altran.com
ENEFM2020-331	Contribution to the numerical modelling of heat exchange in the steam generator of a small modular reactor (SMR)	Abdallah ELORF & abdallah.elorf@altran.com
INTERM2020-495	Structure, Infrared Spectra and Spectroscopic Properties of Derivatives of Monosaccharides: Experimental Data, Theoretical Modeling, Results	M.V. Korolevich & korolevi@dragon.bas-net.by
BIOMATSEN2020-297	Non-linear Analysis of Deformation Behavior of HA/PLCL Porous Biocomposites	Fatin Hazwani Mohamad Azahar & fatin.hazwani.azahar@gmail.com
BIOMATSEN2020-321	Investigating the network properties of polymer matrixes for controlling a functionality of laccase-based amperometric biosensors	Taras Kavetskyy & kavetskyy@yahoo.com
BIOMATSEN2020-345	Laccases in biocatalysis and modification of biomaterials	Tukayi Kudanga & tukayik@dut.ac.za
NANOMACH2020-498	Quantum-chemical study of CdSe/CdS core/shell and CdSe/CdS/ZnS core/shell/shell quantum dots with different layers ratio	Ksenia Romanova & ksenuya@mail.ru

NANOMACH2020-499	Synthesis of Complex Oxides with Garnet Structure by Supercritical Antisolvent Precipitation CO ₂ Technique	Ilya Sokolov & sokolov_iliya@yahoo.com
NANOMACH2020-506	Kinetics of processes in the thermoelectric material of the Sn-Pb-Te system during heat treatment	Alexey Babich & drent@yandex.ru
NANOMACH2020-569	Synthesis and magnetic properties of CdAs ₂ – MnAs system	Andrey Lebedev & rawork2008@mail.ru
NANOMACH2020-572	Anticorrosion properties of manganese-containing complex oxides, obtained by calcination method	Veronika Mendelson & vallery78@mail.ru
NANOMACH2020-592	Anticorrosive Properties of Settled and Coprecipitated Metal Manganates	Mayya Ziganshina & zigmay4@mail.ru
NANOMACH2020-632	Nano-immunosorbents based on SiO ₂ nanoparticles functionalized with antibody for Dicamba pesticide dosing	Raluca Diana Stoica & raluca.stoica@nipne.ro
NANOMACH2020-633	Separation of antibodies by affinity class using nano-immunosorbents based on SiO ₂ nanoparticles functionalized with antigen	Ioan Dorobantu & idoro@nipne.ro
NANOMACH2020-659	Synthesis and characterization of graphene-covered silver nanoparticles	Zoltán Osváth & zoltan.osvath@energia.mta.hu
NANOMACH2020-670	Dynamic mechanical characterization of ternary polylactide nanocomposites reinforced with hybrid montmorillonite/carbon nanotubes for high-performance applications	Olawale Sanusi & olawale.sanusi@insa-cvl.fr
NANOMACH2020-674	The study on controlling inclusions on the Properties of Cast Al SiC Metal Matrix Composite	Nandita Gupta & ng_nifft@yahoo.com
NANOMACH2020-675	Characteristics of bio-hybrid hydrogels modified with the thermosensitive nanocarrier - salicylic acid system	Klaudia Pluta & klaudia.pluta@pk.edu.pl
NANOMACH2020-679	Microstructural Properties of Ca doped ZnO Thin Films	Gamze Sekicek - Banu Oral & gsekicek@gtu.edu.tr - boral@gtu.edu.tr

