

BPU11 CONGRESS

Wednesday 31 August 2022

Poster session (virtual) - Hall 3 (11:00 - 12:30)

-Conveners: Milan Milošević; Milica Pavkov Hrvojevic

[id] title	presenter	board
[127] Uncertainty estimation in Individual Monitoring – Part I	Dr BĚRDUFI, Irma	S01-NPNE-20
[168] Uncertainty estimation in Individual Monitoring – Part II	Dr BĚRDUFI, Irma	S01-NPNE-20
[81] Seasonal Measurements of Indoor Radon Concentration Level in the Period of Summer at Technical College of Applied Sciences in Zrenjanin	Prof. BORJANOVIC, Iris	S01-NPNE-20
[243] Thermoluminescence study on materials used in restorative dentistry for personal dosimetry applications	TAIGANIDIS, Pantelis	S01-NPNE-20
[221] Methods for detecting NEO-type celestial bodies, possibly NEA asteroids	BOLDEA, Afrodită Liliana	S02-AA-204
[23] An analysis of oscillations in fuzzy dark matter cores	INDJIN, Milos	S03-GC-201
[257] Fitting Potential Energy Curves (PEC) For Diatomic Molecules.	Ms SINANAJ, Alketa	S04-AMP-204
[33] Investigation of the hyperfine structure of the ^{85}Rb state in ^{85}Rb	STOYANOV, Velizar	S04-AMP-206
[115] Robust and Non-destructive Readout Card Installation Algorithm for MicroMegas Modules Cosmic Ray Tests	DEMICHEV, Mikhail	S05-HIEP-201
[61] Lattice QCD simulations using Borici - Creutz fermions	Dr OSMANAJ (ZEQIRLLARI), Rudina	S05-HIEP-212
[152] Characterization of advanced technological material using X-ray techniques and SEM	Dr DELLI, Evangelia	S06-CMPSP-2
[140] Composite With Improved Dispersion Of Single Walled Carbon Nanotubes In Liquid Crystalline Molecules	Dr EXNER, Ginka	S06-CMPSP-2
[235] Experimental and computational study of heteroepitaxial thin Fe/Pt spintronic bilayers	KARFARIDIS, Dimitrios	S06-CMPSP-2
[147] Structural and Optical properties of PEO/PVP-I blended polymer electrolyte membranes	Dr KODURU, Hari Krishna	S06-CMPSP-2
[233] Effect of polymer-coated gold nanoparticles on the flexoelectricity in planar thin films of pentylcyanobiphenyl (5CB) nematic liquid crystals	MARINOV, Yordan G.	S06-CMPSP-2
[123] Generation Gauss-Bessel beams with vortex phase plates at formally inadequate wavelengths	DIMITROV, Nikolay	S07-OP-201
[88] Experimental Study of Microhardness and Wettability of Hard Multilayer Coatings of CR-39 Spectacle Lenses	Ms MIHOVA, Gergana	S07-OP-205
[32] Application Of Numerical Methods of Solving Time Delay Differential Equations Using Python	JANI, Joan	S09-TMCP-20
[52] Tsunami Numerical Modelling in the Eastern Ionian Sea	DIMOVA, Lyuba	S10-MG-202
[50] A case study of high PM concentration despite the low anthropogenic pollution in March 2020 during the first COVID-19 lockdown in Sofia	Dr KOLEV, Nikolay	S10-MG-205
[124] Advanced Broadband DIAL Sounder of Methane	Dr PENCHEV, Stoyan	S10-MG-208
[179] Optimal design of hybrid PV-Wind-Battery systems for supply of microgrids	BUZRA, Urim	S11-EPASE-2

[203] Solar Water and Air Heating Systems: Technical Aspects, Their Current and Future State	Dr HALILI, Daniela	S11-EPASE-2
[62] Characterization by AERONET Sun Photometer of Aerosol Events with High Aerosol Optical Depth and Ångström Exponent over Sofia, Bulgaria	Dr EVGENIEVA, Tsvetina	S11-EPASE-2
[260] Coastal vs continental heatwave-induced mortality: the Piraeus and Athens cases	GERONIKOLOU, Styliani	S11-EPASE-2
[205] Critical overview of renewable energy resources in Albania: Potentials, technologies and costs	MITRUSHI, Driada	S11-EPASE-2
[200] The assessment of the tilt angle for optimal solar energy utilization, case southern Albania	MITRUSHI, Driada	S11-EPASE-2
[187] Study of Zn electrode active mass with added cuprates ceramic by electrochemical impedance spectroscopy	Mr PETKOV, Ognyan	S11-EPASE-2
[234] Separation, characterization and identification of microplastics collected from the Axios river in Greece	TARANI, Evangelia	S11-EPASE-2
[6] The Effectiveness of Germicidal UV-C LED on Different Microorganism	Prof. SOFTIC, Amela	S12-PSSAP-2
[53] Calorimetric Tracking of the Plasma and CSF Proteome in Children With Acute Lymphoblastic Leukemia	DIMITROV, Yoan	S13-BMP-201
[19] Surface electrical properties of model membrane structures in the presence of neurotransmitters	Prof. DOLTCHINKOVA, Virginia	S13-BMP-202
[20] Modulation of membrane electrokinetic properties by semiconductor nanoparticles	Prof. DOLTCHINKOVA, Virginia	S13-BMP-203
[190] Membrane-protein biophysical interactions: Electrokinetic and light scattering studies in the presence of polylysine and wheat germ agglutinin in model membranes	Prof. DOLTCHINKOVA, Virginia	S13-BMP-204
[17] Effect of Melittin on the Human Erythrocyte and Rat Liver Mitochondrial Membranes	Mr PETKOV, Ognyan	S13-BMP-208
[178] Thermal Monitoring for Condition Based Maintenance of an X-ray Generator	Mr ZYAPKOV, Anton	S15-MI-201