

22nd International Young Scientists Conference Optics and High Technology Material Science - SPO 2021 ONLINE

Saturday 13 November 2021

Poster Session - Online (12:20-13:20)

time	[id] title	presenter
12:20	[1] BLACK NANOSTRUCTURED SILICON IS A MODERN MATERIAL FOR PHOTONICS AND NANOELECTRONICS	Dr MELNICHENKO, Mykola
12:25	[37] Effect of calcium impurities on optical band gap values of lanthanum and samarium vanadate nanoparticles	DOROFIEIEVA, Anna
12:30	[40] Photoluminescent characterization of nanostructured ZnO obtained by electrolysis	MUDRAK, Vladyslav
12:35	[8] Self Action Effects of Asymmetric q-Gaussian Laser Beams in Collisionless Plasmas	Mr ALEX A K, Alex
12:40	[20] Analysis of the state of carbon nanotubes solution based on dynamic speckles	Ms KASIANCHUK, Maria
12:45	[36] Optical properties of Au- and Cu- based layered structures	Mrs ROSHCHANSKAYA, Alexandra
12:50	[30] Improving RL performance by random media size adjustment	ZHURAVSKY, Michael
12:55	[21] The feature of resonant stimulated Raman scattering of dyes in a random media	PRYHODIUK, Olha
13:00	[50] Evolution of crystal structure of KFeO ₂ nanoparticles at aging	Mr SAVISKO, Artemii
13:00	[49] Optical properties of hybrid MoS ₂ and CdTe films	Ms IVAKHNO-TSEHELNYK, Oleksandra
13:00	[44] Metallic binary alloyed superconductors as a new class of photocatalytic materials for photogeneration of hydrogen through water splitting	Mr KRAVETS, Vasyl
13:00	[51] Temperature dependence of 2D MoS ₂ photoconductivity.	Mr REDKIN, Mykyta
13:04	[45] Features of anelastic and elastic, adsorption characteristics of nanocomposites of multiwalled carbon nanotubes and polyamide, polyethylene, polyvinyl chloride, porous polystyrene	Ms DENIS, Lada
13:08	[46] Investigation of the spread of a diffracted Gaussian beam in the Fresnel diffraction region	VEREMEICHYK, Taras
13:10	[48] DFT computational studies of cellulose molecules adsorption on carbon nanostructures	Mr ISOKOV, Timur
13:10	[47] Features of dye lasing in organic-nonorganic thin films	PODSHEBIAKIN, Artem