

Submission ID	Title	Authors	Link
3501	Hexaphenanthrenyl-Terminated Iron, Ruthenium, and Cobalt(II) Clathrochelates Designed for Efficient Electrocatalytic Hydrogen Production	N. Chornenka, A. Pushkarev, S. Grigoriev, V. Kalinichenko, A. Belov, Ya. Voloshin	
3522	Transport of Suspended Nanoparticles in an Alternating Gradient Magnetic Field	M.M. Moskalenko, A.T. Liutyi, V.O. Moskalenko, T.V. Lyutyi, S.I. Denisov	https://us04web.zoom.us/j/78365384546
3544	Influence of Temperature Annealing on Structural and Substructural Properties of Heterojunction ZnO / Cu ₂ ZnSnS ₄ Obtained by Spraying Nanoinks	M. Yermakov, O. Dobrozhan, S. Kakherskyi, R. Pshenychnyi, A. Opanasyuk	https://us05web.zoom.us/j/86051895065?pwd=NXo1R0ZlTm04cCt4RGhJWtY5NDR6dz09
3546	Formation of Meso- and Nano-scale Patterns on Films Surface of the Ge-Se System by Electron Beam	V.S. Bilanych, A. Feher, O. Shylenko, V.V. Bilanych, V. Komanicky, V.M. Rizak	https://us04web.zoom.us/j/5771238874?pwd=bytmbTlBWUpBdlRGcmUvR090ejl2Zz09
3554	Magnetoresistance of Carbon Nanotubes Filled by Iron	I.V. Ovsienko, G.V. Saenko, L.Yu. Matzui, Yu.I. Prylutskyi, T.A. Len, D.O. Shpylka, T.L. Tsaregradskaya, U. Ritter	https://us04web.zoom.us/j/77976697574?pwd=b1JselN3MjhOMjU5SmpPSmZ0M2JqQT09
3561	Bismuth Oxysulfide Films with Giant IPCE: Improvement of Stability in Quinhydrone Based Solutions	E.A. Bondarenko, P.V. Chulkin	https://us05web.zoom.us/j/88141226483?pwd=M2F5alVCOXJXTzIXOEhXSWE2MC8xUT09
3562	Photocatalytic Activity of P25-TiO ₂ Modified with Yttrium Oxide Towards Ciprofloxacin	O. Karashchuk, A. Kutuzova, T. Dontsova	https://us04web.zoom.us/j/77976697574?pwd=b1JselN3MjhOMjU5SmpPSmZ0M2JqQT09
3564	Enhancing the Optical Properties of Black Conventional Colorants by TiO ₂ Incorporation	R.C. Veloso, N.M.M. Ramos, J.O. Ventura	https://us04web.zoom.us/j/77828996465?pwd=V0hNa012Q05Tb0w3OHVsU0ZOdEhoQT09
3575	Mueller Matrix for Chromium Nanofilms on a Glass Substrate	Ye.A. Oberemok, S. Savenkov, Ch. Xiaohong, Zh. Zhenjie, S. Zhuo, A.S. Sizhuk, O. Prokopenko	https://us05web.zoom.us/j/86474751750?pwd=ZkRac0pWOEtVaWFhK2s3a2N0Q2RIUT09
3600	Simulation of Radial Distribution Functions and Internal Energy of Carbon Disulfide Film Sandwiched Between Diamond Surfaces	A. Khomenko, D. Boyko, N. Kotliar, Ya. Khyzhnya, P. Trofymenko	https://zoom.us/j/95804726882?pwd=QmtGMzd4dWZMem1UUDVOQWFBQUE1dz09
3602	Luminescence Study of Surface Cr ³⁺ Centers in Nanosized Al ₂ O ₃	O. Khomenko, I. Berezovskaya, N. Poletaev, M. Khlebnikova, N. Efryushina, V. Dotsenko	
3607	3D Monte Carlo Calculation of Effects of the Size and Shell Parameters on the Kinetics of Phase Transition of Isolated Nanoparticle	Yu.S. Bilogorodskyy, A.S. Shirinyan	https://us05web.zoom.us/j/85414399411
3612	More on the Size Effects on the Optical Properties of the Metallic Nanotubes	Ya. Karandas, A. Korotun, I. Titov	

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3614	The Electromagnetic Waves on the Boundary Between Composite with the Metallic 1D-Inclusions and the Environment	N. Pavlyshche, A. Korotun, V. Reva	
3615	Physic-Chemical Properties of Polymer-Polymer Composites and Quantum-Chemical Calculations of Intermolecular Interaction	V. Kachmaryk, O. Khamar, V. Dutka, Ya. Kovalskiy	
3632	Laser-Induced Periodic Ag Surface Structure with Au Nanorods Plasmonic Nanocavity Metasurface for Strong Enhancement of Adenosine Nucleotide Label-Free Photoluminescence Imaging	O. Yeshchenko, S. Golovynskiy, V. Kudrya, A. Tomchuk, I. Dmitruk, N. Berezovska	
3657	Plasmon Induced Transparency Windows in Transition Coefficient Spectra of Metasurface with a Metallic Metamolecules	Yu.N. Savin, Z.E. Eremenko, O.A. Breslavets	
3662	Preparation, Structural and Morphological Characteristics of Nanoporous Carbon Materials	O. Ivanichok, N. Ivanichok, P. Kolkovskiy, I. Budzulyak, B. Rachiy, R. Lisovskiy	https://zoom.us/j/7628468686?pwd=Q1FQckZ1U1Z0NXBpR244dUVJZzA1Zz09
3671	Influence of Doping with Silver on Photocatalytic Properties of Tin Dioxide	M. Samsonenko, S. Khalameida, V. Sydoruk, O. Khyzhun, V. Starchevskyy, B. Charnas	https://us05web.zoom.us/j/87031238621?pwd=ZG9zODc5QitMOEx0eGJCS004MmZHUT09
3677	Numerical Simulation of 1-D Periodic Metallic Strip Array Transmission/Reflection Responses on Dielectric Substrate	Z.E. Eremenko, Yu.M. Savin, L. Wy Liu	
3696	The Influence of Laser Irradiation on the Formation of n-n+ Transitions in Heterosystems with Significant Mismatch of Lattice Parameters	O. Kuzyk, O. Dan'kiv, I. Stolyarchuk	https://us04web.zoom.us/j/73894018626?pwd=NzJKS3Fkc1o3MUQzWTF0UXFyRVVtdz09
3722	Initial-Boundary Problem for Equations of Ultrasound Wave in Solid Material	A.Yu. Smirnov	
3731	New Nanocatalytic Fe ₃ O ₄ /CeO ₂ Composite in the Cyclocondensation Reaction	Ju. Siniutsich, A. Pietkievich, A. Yermolinskaya, Zh. Ihnatovich, A. Shumskaya, E. Koroleva, L. Filippovich, A. Rogachev, A. Kozlovskiy, M. Zdorovets	https://us05web.zoom.us/j/84805227226?pwd=MEZhdVNoTlgvZm1nMU1rK1VNRkFjZz09
3738	Features of Modeling the Processes of Formation of Films of Refractory Compounds	A. Goncharov, A. Yunda, I. Kolinko, S. Goncharova, O. Fesenko	https://us05web.zoom.us/j/84084177966
3741	Determination of the Roughness of Aluminium Films by the Anodization Profiles Method for Nanotechnologies Based on Porous Anodic Alumina	T.S. Lebyedyeva, Iu.O. Frolov, P.B. Shpylovyi, P.G. Sutkovyi	
3866	Fabrication, Study of Electrical Properties, and FTIR Spectroscopy of the Al/Al ₂ O ₃ /Si Device	M.M. Alyas, S.A. Najim, A. Al-karem M. Muhammed, A. Pogrebnjak	
3870	Thickness and Composition Dependences of Magnetoresistive Properties of Granular Thin Film Systems Obtained by Co-evaporated Ag and Co	I. Shpetnyi, Yu. Shkurdoda, I. Nakonechna, V. Pak, V. Grebinaha, S. Vorobiov, D.	

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		Kondrakhova, L. Satrapinsky	
3871	Thermo- and Magnetoresistivity Properties of Multicomponent Film Materials Based on Magnetic and Non-Magnetic Metals	M.V. Vasyukhno, V.S. Klochok, N.I. Shumakova, A.K. Rylova, I.Yu. Protsenko	
eP-30	Comparative Optic Studies of Cobalt-Based Layered Double Hydroxides with Nitrate and Carbonate Anions and Coll/AlIII Ratio n=2,3,4	Yu. Pashkevich, R. Babkin, D. Wulferding, P. Lemmens, V. Gnezdilov, I. Lukijenko, D.E.L. Vieira, J.M. Vieira, A.N. Salak	https://us04web.zoom.us/j/79074972832?pwd=Qkl0WXE3YTYwUTFONkxCV2k3bHcvZz09
3591	Nano-sized Polymer-Silicate Thermal Stabilizers Of Polyvinyl Chloride Materials	A. Masyuk, V. Levytskyi, D. Katruk, U. Khromiak, B. Kulish	https://zoom.us/j/91376903973?pwd=MkpkaXpgeUJBSEZtVlpQaEwvclJ5Zz09
3713	Characteristics of Metallized Polymeric Raw Materials	A. Kucherenko, O. Nikitchuk, N. Baran, L. Dulebova, M. Kuznetsova, V. Moravskiy	https://us02web.zoom.us/j/8062909697?pwd=b0k0UzF5dE42VUo5N3F5dHVuTDRYQT09
3850	Photocatalytically Active Titania-based Structures Obtained by Hydrolysis of Titanyl Sulfate	E. Bondarenko, N. Brezhneva, H. Maltnava, P. Chulkin, T. Gaevskaya, S. Poznyak	https://us04web.zoom.us/j/78094816548
3822	The Efficiency of Nanofluid Use in the Heat Supply System of a House with a Geothermal Heat Pump	T. Rymar, M. Kazmiruk, I. Shyika	https://zoom.us/j/97765430373?pwd=eUrS3FLTzZUSmpVTGFFazU3Y2JvUT09