

Fedir Ivashchyshyn

List of Publications by Year in descending order

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167
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum energy accumulation in semiconductor<math>\beta</math>-ionic liquid<math>\beta</math>-layered clathrates. Applied Nanoscience (Switzerland), 2022, 12, 1147-1153.	1.6	5
2	Quantum accumulation of electrical energy at interfacial boundaries in heterophase inorganic / organic clathrates. Computational Problems of Electrical Engineering, 2022, 12, 30-36.	0.2	0
3	Structural and Magnetic Properties of Ni/C Composites Synthesized from Beet Pulp and Corn Stems. Magnetochemistry, 2021, 7, 31.	1.0	2
4	The separation assessment of small-seeded mixtures of agricultural crops. Journal of Physics: Conference Series, 2021, 1781, 012020.	0.3	0
5	Comparison of Structure and Magnetic Properties of Ni/C Composites Synthesized from Wheat Straw by Different Methods. Applied Sciences (Switzerland), 2021, 11, 10031.	1.3	2
6	Microscopic theory of the influence of dipole superparamagnetics (type $\beta</math>-CD$\beta$-FeSO4>) on current flow in semiconductor layered structures (type GaSe, InSe). Mathematical Modeling and Computing, 2021, 8, 89-105.$	0.4	2
7	Biintercalate layered heterostructure: synthesis conditions and physical properties. Low Temperature Physics, 2021, 47, 1065-1071.	0.2	2
8	Functional Energy Accumulation, Photo- and Magnetosensitive Hybridity in the GaSe-Based Hierarchical Structures. Energies, 2020, 13, 4321.	1.6	9
9	Thermogalvanic and local field effects in SiO ₂ <math>\beta</math>-SmCl ₃ <math>\beta</math> structure. Applied Nanoscience (Switzerland), 2020, 10, 4725-4731.	1.6	9
10	Electric Properties of MCM-41 SmCl ₃ Nanohybrid Encapsulate. Journal of Nano- and Electronic Physics, 2020, 12, 03014-1-03014-5.	0.2	1
11	Influence of optical radiation and magnetic field on the properties of InSe(NaNO ₂) clathrate. Ukrainian Journal of Physical Optics, 2020, 21, 115-125.	9.7	1
12	Electroconductive and Polarization Properties of Inorganic-organic MCM-41 Encapsulant. Journal of Nano- and Electronic Physics, 2020, 12, 03032-1-03032-5.	0.2	0
13	Giant magnetoresistance effect in InSe<math>\beta</math>-CD<math>\beta</math>-FeSO ₄ <math>\beta</math> clathrate. Mathematical Modeling and Computing, 2020, 7, 322-333.	0.4	3
14	Generalized Electrodiffusion Equation with Fractality of Space<math>\beta</math>-Time: Experiment and Theory. Journal of Physical Chemistry A, 2018, 122, 4099-4110.	1.1	14
15	Study of efficiency of tribo-electrostatic separation of finely dispersed carbon powders.. , 2018, , .		0
16	Modification of properties of GaSe<math>\beta</math>-cyclodextrin<math>\beta</math>-FeSO ₄ <math>\beta</math> Clathrat by synthesis in superposed electric and light-wave fields. Journal of Applied Physics, 2017, 121, .	1.1	10
17	The impact of phase state of guest histidine on properties and practical applications of nanohybrids on InSe and GaSe basis. Materials Science-Poland, 2017, 35, 239-245.	0.4	2
18	Cointercalate Semiconductors GaSe (InSe) with Guest Multiferroic NaNO ₂ + FeSO ₄ . Journal of Nano- and Electronic Physics, 2017, 9, 03016-1-03016-7.	0.2	2

#	ARTICLE	IF	CITATIONS
37	Biintercalate formed on the basis of 2D semiconductor matrix, ferroelectric and ferromagnetic phases. <i>Molecular Crystals and Liquid Crystals</i> , 0, , 1-12.	0.4	1