

Tatyana I Izaak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6301631/publications.pdf>

Version: 2024-02-01

21
papers

231
citations

1163117

8
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative dehydrogenation of ethanol on modifiedOMS-2 catalysts. Catalysis Today, 2020, 357, 503-510.	4.4	12
2	Formation of the open-cell foam structures in tetraethoxysilane-based gelling systems. Journal of Sol-Gel Science and Technology, 2020, 94, 384-392.	2.4	2
3	A cocrystal of <sc>L</sc>-ascorbic acid with picolinic acid: the role of Oâ€”H...O, Nâ€”H...O and Câ€”H...O hydrogen bonds and <sc>L</sc>-ascorbic acid conformation in structure stabilization. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 967-978.	1.1	4
4	Physicochemical investigation of nanopowders prepared by laser ablation of crystalline silicon in water. Advanced Powder Technology, 2015, 26, 478-486.	4.1	15
5	Growth and optical properties of solid solution crystals GaSe1â”xSx. Materials Chemistry and Physics, 2015, 154, 152-157.	4.0	34
6	GaSe:Er3+ crystals for SHG in the infrared spectral range. Optics Communications, 2014, 318, 205-211.	2.1	24
7	Characterization of optical quality of GaSe:Al crystals by exciton absorption peak parameters. Journal of Materials Science: Materials in Electronics, 2014, 25, 1757-1760.	2.2	8
8	Synthesis and catalytic activity of porous blocked Ag/SiO2 composites in low-temperature carbon monoxide oxidation. Kinetics and Catalysis, 2013, 54, 492-496.	1.0	1
9	Deposition of silver nanoparticles into porous system of solâ€”gel silica monoliths and properties of silver/porous silica composites. Journal of Sol-Gel Science and Technology, 2013, 68, 471-478.	2.4	5
10	Silver nanoparticles obtained by laser ablation as the active component of Ag/SiO2 catalysts for CO oxidation. Reaction Kinetics, Mechanisms and Catalysis, 2013, 110, 343-357.	1.7	9
11	Optimal Te-doping in GaSe for non-linear applications. Optics Express, 2012, 20, 5029.	3.4	45
12	Application of a voltammetric method for investigation the formation mechanisms of silver nanoparticles in multicomponent solutions. Journal of Solid State Electrochemistry, 2012, 16, 2473-2480.	2.5	1
13	Optical properties of CdS/MMA dispersions and CdS/PMMA nanocomposites prepared by one-step, size-controlled synthesis. Russian Physics Journal, 2011, 53, 849-856.	0.4	4
14	Study of DNA Interaction with Cobalt Ferrite Nanoparticles. Journal of Nanoscience and Nanotechnology, 2011, 11, 2673-2677.	0.9	17
15	Study of oxide nanostructure catalysts on polypropylene carrying agents for the removal of organic contaminants from water. Russian Journal of Applied Chemistry, 2010, 83, 2193-2195.	0.5	8
16	Macroporous monolithic materials: synthesis, properties and application. Russian Chemical Reviews, 2009, 78, 77-88.	6.5	21
17	Possible mechanism of metal ion extraction from aqueous solutions by fibrous polypropylene. Colloid Journal, 2007, 69, 777-781.	1.3	2
18	Technique of synthesis and optical properties of CdS/polymethylmethacrylate nanocomposites. Russian Physics Journal, 2006, 49, 1354-1359.	0.4	10

#	ARTICLE	IF	CITATIONS
19	Polymeric Formulations Based on Iron and Cobalt Molybdophosphates and Polyacrylates. Russian Journal of Applied Chemistry, 2003, 76, 328-329.	0.5	0
20	Constitution and Properties of Nanocomposites Prepared by Thermal Decomposition of Silver Salts Sorbed by Polyacrylate Matrix. Colloid Journal, 2003, 65, 720-725.	1.3	7
21	Platinum-Containing Polymeric Nanocomposites Derived from Porous Polyacrylates. Russian Journal of Applied Chemistry, 2003, 76, 1803-1806.	0.5	2