

Daria A Goncharova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3950393/publications.pdf>

Version: 2024-02-01

15
papers

281
citations

1307594

7
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	ZnO nanoparticles obtained by pulsed laser ablation and their composite with cotton fabric: Preparation and study of antibacterial activity. <i>Applied Surface Science</i> , 2016, 372, 20-29.	6.1	73
2	Comparative Study of Physicochemical and Antibacterial Properties of ZnO Nanoparticles Prepared by Laser Ablation of Zn Target in Water and Air. <i>Materials</i> , 2019, 12, 186.	2.9	62
3	Chemical and Morphological Evolution of Copper Nanoparticles Obtained by Pulsed Laser Ablation in Liquid. <i>Journal of Physical Chemistry C</i> , 2019, 123, 21731-21742.	3.1	44
4	Characterization and magnetic properties study for magnetite nanoparticles obtained by pulsed laser ablation in water. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	21
5	Structure and Properties of Biodegradable PLLA/ZnO Composite Membrane Produced via Electrospinning. <i>Materials</i> , 2021, 14, 2.	2.9	18
6	Water-ethanol CuOx nanoparticle colloids prepared by laser ablation: Colloid stability and catalytic properties in nitrophenol hydrogenation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 613, 126115.	4.7	16
7	Metal Oxide Nanoparticle Preparation by Pulsed Laser Ablation of Metallic Targets in Liquid. , 0, , .		9
8	Structure and Properties of Nanoparticles Fabricated by Laser Ablation of Bulk Metal Copper Targets in Water and Ethanol. <i>Russian Physics Journal</i> , 2017, 60, 1197-1205.	0.4	9
9	Antibacterial Ferroelectric Hybrid Membranes Fabricated via Electrospinning for Wound Healing. <i>Membranes</i> , 2021, 11, 986.	3.0	6
10	ACTIVATION OF Au-CeO ₂ COMPOSITES PREPARED BY PULSED LASER ABLATION IN THE REACTION OF LOW-TEMPERATURE CO OXIDATION. <i>Journal of Structural Chemistry</i> , 2021, 62, 1918-1934.	1.0	6
11	Influence of the Solvent on the Structure and Morphology of Nanoparticles Fabricated by Laser Ablation of Bulk Magnesium Targets. <i>Russian Physics Journal</i> , 2018, 61, 1047-1053.	0.4	5
12	Antibacterial activity of zinc oxide nanoparticles obtained by pulsed laser ablation in water and air. <i>MATEC Web of Conferences</i> , 2018, 243, 00017.	0.2	5
13	Photocatalytic Activity of Zinc Oxide Nanoparticles Prepared by Laser Ablation in a Decomposition Reaction of Rhodamine B. <i>Russian Physics Journal</i> , 2020, 63, 1429-1437.	0.4	4
14	Peculiarities of Structure and Morphology of Copper-Cerium Nanopowders Produced by Laser Ablation. <i>Russian Physics Journal</i> , 2020, 63, 150-159.	0.4	2
15	Experimental Equipment and Methodology for Testing the Irradiation Effect on the Antibacterial Activity of Nanoparticles. , 2019, , .		1