

Eugen Panaitescu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10727751/publications.pdf>

Version: 2024-02-01

12
papers

323
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro pulmonary toxicity of thermally processed titania nanotubes. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	0
2	Iron Oxide Decorated Titania Nanotubes for Solar Energy Harvesting Applications. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 2079-2085.	0.9	4
3	Titania nanotube photocatalysts for effectively treating waterborne microbial pathogens. <i>Journal of Catalysis</i> , 2016, 344, 631-639.	6.2	16
4	Atomically thin layers of Bâ€“Nâ€“Câ€“O with tunable composition. <i>Science Advances</i> , 2015, 1, e1500094.	10.3	55
5	Structure and magnetism of GaMnN nanowires synthesized with nonmagnetic catalyst. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 394, 155-159.	2.3	11
6	Antimicrobial properties of highly efficient photocatalytic TiO ₂ nanotubes. <i>Applied Catalysis B: Environmental</i> , 2015, 176-177, 70-75.	20.2	143
7	Correlation of lattice defects and thermal processing in the crystallization of titania nanotube arrays. <i>Materials Research Express</i> , 2014, 1, 045018.	1.6	5
8	Vaporâ€“liquidâ€“solid growth of serrated GaN nanowires: shape selection driven by kinetic frustration. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7294.	5.5	28
9	Toward tailored functionality of titania nanotube arrays: Interpretation of the magnetic-structural correlations. <i>Journal of Materials Research</i> , 2013, 28, 1304-1310.	2.6	6
10	Morphology and structure of heat-treated titania nanotubes. <i>Nanomaterials and Energy</i> , 2013, 2, 35-41.	0.2	5
11	Controlled attachment of gold nanoparticles on ordered titania nanotube arrays. <i>Journal of Materials Chemistry</i> , 2009, 19, 4483.	6.7	32
12	Effect of potassium adsorption on the photochemical properties of titania nanotube arrays. <i>Journal of Materials Chemistry</i> , 2009, 19, 2963.	6.7	18