

Sini Kuriakose

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11284316/publications.pdf>

Version: 2024-02-01

13
papers

1,160
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1574
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced photocatalytic activity of Co doped ZnO nanodisks and nanorods prepared by a facile wet chemical method. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 12741.	2.8	301
2	Highly efficient photocatalytic degradation of organic dyes by Cu doped ZnO nanostructures. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 25172-25181.	2.8	176
3	Facile synthesis of Ag@ZnO hybrid nanospindles for highly efficient photocatalytic degradation of methyl orange. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17560.	2.8	144
4	Enhanced photocatalytic activity of Ag@ZnO hybrid plasmonic nanostructures prepared by a facile wet chemical method. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 639-650.	2.8	99
5	Structural, optical and photocatalytic properties of flower-like ZnO nanostructures prepared by a facile wet chemical method. <i>Beilstein Journal of Nanotechnology</i> , 2013, 4, 763-770.	2.8	88
6	Facile synthesis of Au-ZnO plasmonic nano hybrids for highly efficient photocatalytic degradation of methylene blue. <i>Optical Materials</i> , 2017, 64, 47-52.	3.6	77
7	Facile synthesis of ZnO nanoplates and nanoparticle aggregates for highly efficient photocatalytic degradation of organic dyes. <i>Journal of Physics and Chemistry of Solids</i> , 2018, 121, 186-195.	4.0	69
8	Effects of swift heavy ion irradiation on structural, optical and photocatalytic properties of ZnO@CuO nanocomposites prepared by carbothermal evaporation method. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 928-937.	2.8	67
9	Two-dimensional CuO-ZnO nano hybrids with enhanced photocatalytic performance for removal of pollutants. <i>Journal of Physics and Chemistry of Solids</i> , 2020, 137, 109223.	4.0	61
10	Facile wet chemical synthesis of ZnO nanosheets: Effects of counter ions on the morphological, structural, optical and photocatalytic properties. <i>Ceramics International</i> , 2018, 44, 23094-23101.	4.8	40
11	Facile Synthesis Of Co Doped ZnO Nanodisks For Highly Efficient Photocatalytic Degradation Of Methyl Orange. <i>Advanced Materials Letters</i> , 2015, 6, 217-223.	0.6	17
12	Effects Of Solvent On Structural, Optical And Photocatalytic Properties Of ZnO Nanostructures. <i>Advanced Materials Letters</i> , 2015, 6, 1104-1110.	0.6	13
13	Effects of MeV ion irradiation on structural and optical properties of SnO ₂ @ZnO nanocomposites prepared by carbothermal evaporation. <i>Journal of Alloys and Compounds</i> , 2014, 617, 734-739.	5.5	8