Sini Kuriakose

List of Publications by Year
in descending order

13	1,160	759233 12	1125743 13
papers	citations	h-index	g-index

13	13	13	1574
all docs	docs citations	times ranked	citing authors

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