

Rajender Singh

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

125
citations

1937685

4
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, structural and optical properties of Ag doped ZnO nanoparticles with enhanced photocatalytic properties by photo degradation of organic dyes. Journal of Materials Science: Materials in Electronics, 2017, 28, 5705-5717.	2.2	61
2	Nanosheet and nanosphere morphology dominated photocatalytic & antibacterial properties of ZnO nanostructures. Solid State Sciences, 2019, 89, 1-14.	3.2	36
3	UV shielding with visible transparency based properties of poly (styrene-co-acrylonitrile)/Ag doped ZnO nanocomposite. Materials Research Express, 2018, 5, 025035.	1.6	7
4	Different anticipated criteria to achieve novel and efficient photocatalysis via green ZnO: scope and challenges. International Journal of Environmental Science and Technology, 2022, 19, 9209-9242.	3.5	6
5	Core-shell Ag-ZnO/Curcumin nanocomposite having optically active, thermally stable, hydrophilic surfaces for self cleaning applications. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	5
6	Superhydrophilic poly (styrene co acrylonitrile)-ZnO nanocomposite surfaces for UV shielding and self-cleaning applications. Materials Research Express, 2017, 4, 115302.	1.6	4
7	Fabrication of ZnO nanostructures with tunable luminescence, electrical properties: effect of annealing reaction temperature, ligand and seed layer. Materials Research Express, 2019, 6, 0850e1.	1.6	3
8	Enhanced thermal properties of highly monodispersed ZnO nanoparticle/poly(styrene-co-acrylonitrile) nanocomposite. Polymer Science - Series B, 2016, 58, 439-448.	0.8	2
9	Structurally identified curcumin-Ag/ZnO nanocomposite having antibacterial effect: an investigation. International Nano Letters, 0, , 1.	5.0	1