

K Pushpanathan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

520
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Sr concentration on crystal structure, magnetic properties and supercapacitance performance of ZnO nanoparticles. Journal of Materials Science: Materials in Electronics, 2022, 33, 6745-6765.	2.2	2
2	Influence of Mn dopant on the crystallite size, optical and magnetic behaviour of CoFe ₂ O ₄ magnetic nanoparticles. Journal of Physics and Chemistry of Solids, 2021, 148, 109654.	4.0	42
3	Enhanced UV emission and supercapacitor behavior of Zn doped CeO ₂ quantum dots. Chemical Physics Letters, 2020, 761, 138087.	2.6	18
4	Enhanced supercapacitor performance and ferromagnetic behavior of Ni-doped CeO ₂ quantum dots. Journal of Materials Science: Materials in Electronics, 2020, 31, 12661-12677.	2.2	12
5	Observation of Novel Superparamagnetism in ZnS:Co Quantum Dots. Journal of Superconductivity and Novel Magnetism, 2020, 33, 3223-3240.	1.8	9
6	Role of Cu and Mn dopants on d ₀ ferromagnetism of ZnS nanoparticles. Journal of Materials Science: Materials in Electronics, 2019, 30, 10792-10807.	2.2	7
7	Influence of Ce doping on CuO nanoparticles synthesized by microwave irradiation method. Applied Surface Science, 2018, 449, 132-143.	6.1	103
8	Synthesis and Optical Properties of Pb Doped ZnO Nanoparticles. Applied Surface Science, 2018, 449, 346-357.	6.1	120
9	Self-assembled flower-like microstructure in Zn _{1-x} Cd _x O nanoparticles. Transactions of Nonferrous Metals Society of China, 2017, 27, 2031-2042.	4.2	9
10	Effect of pH on Crystal Size and Photoluminescence Property of ZnO Nanoparticles Prepared by Chemical Precipitation Method. Acta Metallurgica Sinica (English Letters), 2015, 28, 394-404.	2.9	197
11	Ferromagnetism in Undoped ZnS and Fe-Doped ZnS Quantum Dots Synthesized using Polyethylene Glycol. Journal of Cluster Science, 0, , 1.	3.3	1