

K Pushpanathan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10087373/publications.pdf>

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