

Abhishek king

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

119
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopant concentration induced tuning of emission in Eu ³⁺ -doped zirconia nanoparticles. Journal of Physics and Chemistry of Solids, 2022, 163, 110575.	4.0	9
2	Spectroscopic studies of borohydride-derived cerium-doped zirconia nanoparticles under air and argon annealing conditions. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	6
3	Phase and luminescence behaviour of Ce-doped zirconia nanopowders for latent fingerprint visualisation. Optik, 2021, 242, 167087.	2.9	12
4	Phase evolution, powder morphology and photoluminescence exploration of borohydride derived red-emitting Eu ³⁺ -doped ZnO nanophosphors. Materials Science in Semiconductor Processing, 2021, 133, 105969.	4.0	6
5	Influence of dopant concentration on powder morphology and photoluminescence characteristics of red-emitting Eu ³⁺ -doped ZnO. Optik, 2021, 247, 167870.	2.9	10
6	Phase and photoluminescence analysis of dual-color emissive Eu ³⁺ -doped ZrO ₂ nanoparticles for advanced security features in anti-counterfeiting. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 631, 127715.	4.7	17
7	Synthesis and photoluminescence behaviour of ultra-fine particles of Eu-doped zirconia nanopowders. Journal of Solid State Chemistry, 2020, 282, 121106.	2.9	12
8	Influence of calcination temperature on phase, powder morphology and photoluminescence characteristics of Eu-doped ZnO nanophosphors prepared using sodium borohydride. Journal of Alloys and Compounds, 2020, 847, 156382.	5.5	19
9	Reddish emission of europium doped zinc oxide nanophosphor prepared through precipitation route using sodium borohydride. Journal of Alloys and Compounds, 2019, 792, 1191-1199.	5.5	28