

Abhishek king

List of Publications by Year in descending order

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papers

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