

Pratap Kumar C

List of Publications by Year in descending order

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7
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1307594

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217
citing authors

#	ARTICLE	IF	CITATIONS
1	MgNb ₂ O ₆ :Dy ³⁺ nanophosphor: A facile preparation, down conversion photoluminescence and UV driven photocatalytic properties. <i>Ceramics International</i> , 2021, 47, 10370-10380.	4.8	15
2	NaFeS ₂ as a new photocatalytic material for the degradation of industrial dyes. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104005.	6.7	35
3	Photoluminescence and photometric studies of low temperature prepared red emitting MgAl ₂ O ₄ :Cr ³⁺ nanophosphors for solid state displays. <i>Journal of Science: Advanced Materials and Devices</i> , 2018, 3, 464-470.	3.1	8
4	White light emitting magnesium aluminate nanophosphor: Near ultra violet excited photoluminescence, photometric characteristics and its UV photocatalytic activity. <i>Journal of Alloys and Compounds</i> , 2017, 728, 1124-1138.	5.5	77
5	Green engineered ZnO nanopowders by <i>Banyan Tree</i> and <i>E. tirucalli</i> plant latex: auto ignition route, photoluminescent and photocatalytic properties. <i>Materials Research Express</i> , 2015, 2, 035011.	1.6	30
6	Banyan latex: a facile fuel for the multifunctional properties of MgO nanoparticles prepared via auto ignited combustion route. <i>Materials Research Express</i> , 2015, 2, 095004.	1.6	17
7	Photoluminescence and Judd–Ofelt analysis of Eu ³⁺ doped LaAlO ₃ nanophosphors for WLEDs. <i>Dyes and Pigments</i> , 2015, 122, 22-30.	3.7	61