

# Pratap Kumar C

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8139637/publications.pdf>

Version: 2024-02-01

7  
papers

243  
citations

1307594

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1720034

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g-index

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docs citations

7  
times ranked

217  
citing authors

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