

# Kaustubh R Priolkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11215193/publications.pdf>

Version: 2024-02-01

6  
papers

728  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Storage of Visible Light for Long-Lasting Phosphorescence in Chromium-Doped Zinc Gallate. <i>Chemistry of Materials</i> , 2014, 26, 1365-1373.	6.7	324
2	Origin of the visible light induced persistent luminescence of Cr <sup>3+</sup> -doped zinc gallate. <i>Journal of Physics and Chemistry of Solids</i> , 2014, 75, 826-837.	4.0	131
3	The importance of inversion disorder in the visible light induced persistent luminescence in Cr <sup>3+</sup> -doped AB <sub>2</sub> O <sub>4</sub> (A = Zn or Mg and B = Ga or Al). <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1790-1799.	2.8	125
4	Interplay between chromium content and lattice disorder on persistent luminescence of ZnGa <sub>2</sub> O <sub>4</sub> :Cr <sup>3+</sup> for in vivo imaging. <i>Journal of Luminescence</i> , 2014, 155, 251-256.	3.1	65
5	Order and disorder around Cr <sup>3+</sup> in chromium doped persistent luminescent AB <sub>2</sub> O <sub>4</sub> spinels. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10993-10999.	2.8	53
6	Controlling disorder in the ZnGa <sub>2</sub> O <sub>4</sub> :Cr <sup>3+</sup> persistent phosphor by Mg <sup>2+</sup> substitution. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1369-1377.	2.8	30