

# Ratna Sarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/350446/publications.pdf>

Version: 2024-02-01

8  
papers

53  
citations

1937685

4  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal synthesis of GO wrapped BiOCl nanosheet and its application in visible light assisted catalytic degradation of Rhodamine B dye. <i>Materials Chemistry and Physics</i> , 2022, 279, 125796.	4.0	7
2	Manipulating dielectric relaxation via anisotropic field deviations in perovskite titanate grain-grain boundary heterostructure: a joint experimental and theoretical venture. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, .	2.3	15
3	Sodium borohydride assisted reduction of toxic pollutants by silver coordinated melamine based polymeric material. <i>Materials Today: Proceedings</i> , 2021, 44, 444-452.	1.8	2
4	Morphology tuning of bismuth oxychloride nano-crystals by citric acid variation: Application in visible light-assisted dye degradation and hydrogen evolution by electrochemical method. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 16299-16308.	7.1	12
5	Efficient photocatalytic activity of bismuth oxyhalides with preferentially oriented (210) facets under visible light. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
6	Facile preparation of porous Ga <sub>2</sub> O <sub>3</sub> nano/microbars for highly efficient photocatalytic degradation. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
7	Hollow micro-spherical bismuth oxy-chloride for superior visible light induced dye-sensitized photocatalytic activity and its theoretical insight. <i>Materials Research Bulletin</i> , 2020, 125, 110778.	5.2	14
8	Impact of morphological change on improvement of photo-catalytic behavior of Co <sub>3</sub> O <sub>4</sub> based system. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0