

Ratna Sarkar

List of Publications by Year in descending order

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8
papers

53
citations

1937685

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1720034

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all docs

8
docs citations

8
times ranked

31
citing authors

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