

# Dimitra Das

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

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docs citations

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times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper and nickel decorated g-C <sub>3</sub> N <sub>4</sub> as superior catalysts for reduction of toxic pollutants: A combined experimental and theoretical approach. <i>Applied Surface Science</i> , 2022, 580, 152137.	6.1	10
2	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
3	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
4	Probing the emission dynamics in nitrogen-doped carbon dots by reversible capping with mercury( <i>II</i> ) through surface chemistry. <i>New Journal of Chemistry</i> , 2022, 46, 14690-14702.	2.8	2
5	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
6	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
7	Dye Removal Ability of Pure and Doped Graphitic Carbon Nitride. <i>Current Analytical Chemistry</i> , 2021, 17, .	1.2	2
8	Efficient photocatalytic activity of bismuth oxyhalides with preferentially oriented (210) facets under visible light. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
9	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
10	CsPbBrCl <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> type II heterojunction as efficient visible range photocatalyst. <i>Journal of Hazardous Materials</i> , 2019, 380, 120855.	12.4	124
11	Faceted Growth of Morphologically Tuned of BiOCl. <i>Materials Today: Proceedings</i> , 2019, 18, 1086-1095.	1.8	8
12	A morphology-tailored triazine-based crystalline organic polymer for efficient mercury sensing. <i>New Journal of Chemistry</i> , 2019, 43, 4364-4376.	2.8	11
13	Low temperature synthesis of graphitic carbon nitride nanorods for heavy metal ions sensing. <i>Solid State Sciences</i> , 2018, 82, 99-105.	3.2	14
14	Defect induced tuning of photoluminescence property in graphitic carbon nitride nanosheets through synthesis conditions. <i>Journal of Luminescence</i> , 2017, 185, 155-165.	3.1	35
15	Effect of cobalt doping into graphitic carbon nitride on photo induced removal of dye from water. <i>Materials Research Bulletin</i> , 2017, 89, 170-179.	5.2	49