

Dimitra Das

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9436018/publications.pdf>

Version: 2024-02-01

15
papers

306
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	CsPbBrCl ₂ /g-C ₃ N ₄ type II heterojunction as efficient visible range photocatalyst. Journal of Hazardous Materials, 2019, 380, 120855.	12.4	124
2	Effect of cobalt doping into graphitic carbon nitride on photo induced removal of dye from water. Materials Research Bulletin, 2017, 89, 170-179.	5.2	49
3	Defect induced tuning of photoluminescence property in graphitic carbon nitride nanosheets through synthesis conditions. Journal of Luminescence, 2017, 185, 155-165.	3.1	35
4	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
5	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
6	Low temperature synthesis of graphitic carbon nitride nanorods for heavy metal ions sensing. Solid State Sciences, 2018, 82, 99-105.	3.2	14
7	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
8	A morphology-tailored triazine-based crystalline organic polymer for efficient mercury sensing. New Journal of Chemistry, 2019, 43, 4364-4376.	2.8	11
9	Copper and nickel decorated g-C ₃ N ₄ as superior catalysts for reduction of toxic pollutants: A combined experimental and theoretical approach. Applied Surface Science, 2022, 580, 152137.	6.1	10
10	Faceted Growth of Morphologically Tuned of BiOCl. Materials Today: Proceedings, 2019, 18, 1086-1095.	1.8	8
11	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
12	Sodium borohydride assisted reduction of toxic pollutants by silver coordinated melamine based polymeric material. Materials Today: Proceedings, 2021, 44, 444-452.	1.8	2
13	Dye Removal Ability of Pure and Doped Graphitic Carbon Nitride. Current Analytical Chemistry, 2021, 17, .	1.2	2
14	Probing the emission dynamics in nitrogen-doped carbon dots by reversible capping with mercury(Hg^{2+}) through surface chemistry. New Journal of Chemistry, 2022, 46, 14690-14702.	2.8	2
15	Efficient photocatalytic activity of bismuth oxyhalides with preferentially oriented (210) facets under visible light. AIP Conference Proceedings, 2020, , .	0.4	1