

Ashok G Shende

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

283
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Exciton Dissociation on Double Z-scheme Heterojunction for Photocatalytic Application. ChemistrySelect, 2021, 6, 6707-6713.	1.5	6
2	Template-Free Macro-Mesoporous TiO ₂ /Carbon Nitride Interface for Visible-Light-Driven Photocatalysis. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1900212.	1.8	9
3	BWO nano-octahedron coupled with layered g-C ₃ N ₄ : An efficient visible light active photocatalyst for degradation of cationic/anionic dyes, and N ₂ reduction. Journal of Molecular Liquids, 2019, 296, 111771.	4.9	26
4	Magnetically separable indium doped ZnS NiFe ₂ O ₄ heterostructure photocatalyst for mineralization of acid violet 7 dye. Materials Chemistry and Physics, 2019, 221, 483-492.	4.0	10
5	2D/2D Wg-C ₃ N ₄ /g-C ₃ N ₄ composite as "Adsorb and Shuttle" model photocatalyst for pollution mitigation. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 370, 117-126.	3.9	31
6	Microwave assisted <i>in situ</i> decoration of a g-C ₃ N ₄ surface with CdCO ₃ nanoparticles for visible light driven photocatalysis. New Journal of Chemistry, 2018, 42, 6322-6331.	2.8	38
7	Silver/Silver(II) oxide (Ag/AgO) loaded graphitic carbon nitride microspheres: An effective visible light active photocatalyst for degradation of acidic dyes and bacterial inactivation. Applied Catalysis B: Environmental, 2018, 221, 339-348.	20.2	126
8	Solvent free solid-state synthesis of Pr ₆ O ₁₁ /g-C ₃ N ₄ visible light active photocatalyst for degradation of AV7 dye. Materials Research Bulletin, 2018, 107, 154-163.	5.2	11
9	Ethylene glycol mediated synthesis of SnS quantum dots and their application towards degradation of eosin yellow and brilliant green dyes under solar irradiation. RSC Advances, 2016, 6, 108290-108297.	3.6	26