

Jahida Binte Islam

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

152
citations

1307594

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Z-scheme heterojunction g-C ₃ N ₄ /Ag ₃ PO ₄ /AgBr photocatalyst with enhanced visible-light photocatalytic activity. <i>Ceramics International</i> , 2022, 48, 21898-21905.	4.8	20
2	Ag-modified g-C ₃ N ₄ with enhanced activity for the photocatalytic reduction of hexavalent chromium in the presence of EDTA under ultraviolet irradiation. <i>Environmental Technology (United Kingdom)</i> , 2022, , 1-39.	2.2	4
3	Formic acid motivated photocatalytic reduction of Cr(VI) to Cr(III) with ZnFe ₂ O ₄ nanoparticles under UV irradiation. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 1-9.	2.2	18
4	Performance of EDTA modified magnetic ZnFe ₂ O ₄ during photocatalytic reduction of Cr(VI) in aqueous solution under UV irradiation. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 44-51.	1.7	3
5	Photocatalytic Degradation of a Systemic Herbicide: Picloram from Aqueous Solution Using Titanium Oxide (TiO ₂) under Sunlight. <i>ChemEngineering</i> , 2020, 4, 58.	2.4	8
6	Photocatalytic degradation of a typical agricultural chemical: metalaxyl in water using TiO ₂ under solar irradiation. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	6
7	Photocatalytic degradation of a typical neonicotinoid insecticide: nitenpyrum by ZnO nanoparticles under solar irradiation. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20446-20456.	5.3	16
8	Enhanced photocatalytic reduction of toxic Cr(VI) with Cu modified ZnO nanoparticles in presence of EDTA under UV illumination. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	29
9	Photocatalytic Reduction of Hexavalent Chromium with Nanosized TiO ₂ in Presence of Formic Acid. <i>ChemEngineering</i> , 2019, 3, 33.	2.4	32
10	Surface and Ground Water Pollution in Bangladesh: A Review. <i>Asian Review of Environmental and Earth Sciences</i> , 2019, 6, 47-69.	0.4	16