

Mudassar Sher

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

527
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient g-C ₃ N ₄ /Cr-ZnO nanocomposites with superior photocatalytic and antibacterial activity. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112776.	3.9	107
2	Fabricated novel g-C ₃ N ₄ /Mn doped ZnO nanocomposite as highly active photocatalyst for the disinfection of pathogens and degradation of the organic pollutants from wastewater under sunlight radiations. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125863.	4.7	83
3	Designing of highly active g-C ₃ N ₄ /Ni-ZnO photocatalyst nanocomposite for the disinfection and degradation of the organic dye under sunlight radiations. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 614, 126176.	4.7	77
4	The controlled synthesis of g-C ₃ N ₄ /Cd-doped ZnO nanocomposites as potential photocatalysts for the disinfection and degradation of organic pollutants under visible light irradiation. <i>RSC Advances</i> , 2021, 11, 2025-2039.	3.6	74
5	Fabrication of g-C ₃ N ₄ /transition metal (Fe, Co, Ni, Mn and Cr)-doped ZnO ternary composites: Excellent visible light active photocatalysts for the degradation of organic pollutants from wastewater. <i>Materials Research Bulletin</i> , 2022, 147, 111630.	5.2	55
6	Synthesis of novel ternary hybrid g-C ₃ N ₄ @Ag-ZnO nanocomposite with Z-scheme enhanced solar light driven methylene blue degradation and antibacterial activities. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105366.	6.7	53
7	Designing of highly active g-C ₃ N ₄ /Sn doped ZnO heterostructure as a photocatalyst for the disinfection and degradation of the organic pollutants under visible light irradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 418, 113393.	3.9	53
8	Synthesis of a novel ternary (g-C ₃ N ₄ nanosheets loaded with Mo doped ZnO nanoparticles) nanocomposite for superior photocatalytic and antibacterial applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 219, 112202.	3.8	25