Mudassar Sher

List of Publications by Year
in descending order

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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	Fabrication of g-C3N4/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. Materials Research Bulletin, 2022, 147, 111630.	5.2	55
2	Fabricated novel g-C3N4/Mn doped ZnO nanocomposite as highly active photocatalyst for the disinfection of pathogens and degradation of the organic pollutants from wastewater under sunlight radiations. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 611, 125863.	4.7	83
3	Designing of highly active g-C3N4/Ni-ZnO photocatalyst nanocomposite for the disinfection and degradation of the organic dye under sunlight radiations. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 614, 126176.	4.7	77
4	Synthesis of a novel ternary (g-C3N4 nanosheets loaded with Mo doped ZnOnanoparticles) nanocomposite for superior photocatalytic and antibacterial applications. Journal of Photochemistry and Photobiology B: Biology, 2021, 219, 112202.	3.8	25
5	Synthesis of novel ternary hybrid g-C3N4@Ag-ZnO nanocomposite with Z-scheme enhanced solar lightâ€driven methylene blue degradation and antibacterial activities. Journal of Environmental Chemical Engineering, 2021, 9, 105366.	6.7	53
6	Designing of highly active g-C3N4/Sn doped ZnO heterostructure as a photocatalyst for the disinfection and degradation of the organic pollutants under visible light irradiation. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 418, 113393.	3.9	53
7	The controlled synthesis of g-C₃N₄/Cd-doped ZnO nanocomposites as potential photocatalysts for the disinfection and degradation of organic pollutants under visible light irradiation. RSC Advances, 2021, 11, 2025-2039.	3.6	74
8	Highly efficient g-C3N4/Cr-ZnO nanocomposites with superior photocatalytic and antibacterial activity. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 401, 112776.	3.9	107