

Wajid Ali

List of Publications by Year in descending order

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papers

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1040056

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418
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of calcination temperature on the photoactivities of ZnO/SnO ₂ nanocomposites for the degradation of methyl orange. <i>Materials Chemistry and Physics</i> , 2018, 213, 259-266.	4.0	68
2	Synthesis of activated carbon-supported TiO ₂ -based nano-photocatalysts with well recycling for efficiently degrading high-concentration pollutants. <i>Catalysis Today</i> , 2019, 335, 557-564.	4.4	64
3	Surface co-modification with highly-dispersed Mn & Cu oxides of g-C ₃ N ₄ nanosheets for efficiently photocatalytic reduction of CO ₂ to CO and CH ₄ . <i>Applied Surface Science</i> , 2019, 492, 125-134.	6.1	51
4	Synthesis of TiO ₂ modified self-assembled honeycomb ZnO/SnO ₂ nanocomposites for exceptional photocatalytic degradation of 2,4-dichlorophenol and bisphenol A. <i>Science of the Total Environment</i> , 2020, 746, 141291.	8.0	50
5	Visible light-excited surface plasmon resonance charge transfer significantly improves the photocatalytic activities of ZnO semiconductor for pollutants degradation. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1611-1617.	1.4	46
6	Improved visible-light activities of g-C ₃ N ₄ nanosheets by co-modifying nano-sized SnO ₂ and Ag for CO ₂ reduction and 2,4-dichlorophenol degradation. <i>Materials Research Bulletin</i> , 2020, 122, 110676.	5.2	36
7	Graphene oxide/PVC composite papers functionalized with p-Phenylenediamine as high-performance sorbent for the removal of heavy metal ions. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105916.	6.7	33
8	Surface plasmon resonance excited electron induction greatly extends H ₂ evolution and pollutant degradation activity of g-C ₃ N ₄ under visible light irradiation. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 983-989.	1.4	32
9	Improved Photoactivities of Large-surface-area g-C ₃ N ₄ for CO ₂ Conversion by Controllably Introducing Co and Ni Species to Effectively Modulate Photogenerated Charges. <i>ChemCatChem</i> , 2019, 11, 6282-6287.	3.7	15
10	Synthesis of Au-decorated three-phase-mixed TiO ₂ /phosphate modified active carbon nanocomposites as easily-recycled efficient photocatalysts for degrading high-concentration 2,4-DCP. <i>RSC Advances</i> , 2019, 9, 38414-38421.	3.6	9
11	Optical coherence tomography monitoring and diagnosing retinal changes in multiple sclerosis. <i>Brain and Behavior</i> , 2021, 11, e2302.	2.2	9
12	Assessment of Cu and Zn in Water, Sediments and in the Carnivorous Fish, <i>Channa gachua</i> from River Swat and River Barandu, Malakand Division, Pakistan. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 773-783.	1.5	7
13	Clustered regularly interspaced short palindromic repeats as an advanced treatment for Parkinson's disease. <i>Brain and Behavior</i> , 2021, 11, e2280.	2.2	6