

Muhammad Amtiaz Nadeem

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10793631/publications.pdf>

Version: 2024-02-01

10
papers

1,475
citations

1039406

9
h-index

1281420

11
g-index

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11
docs citations

11
times ranked

2357
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles and mechanisms of photocatalytic dye degradation on TiO ₂ based photocatalysts: a comparative overview. RSC Advances, 2014, 4, 37003-37026.	1.7	1,049
2	Pd-Ag decorated g-C ₃ N ₄ as an efficient photocatalyst for hydrogen production from water under direct solar light irradiation. Catalysis Science and Technology, 2018, 8, 1183-1193.	2.1	104
3	A copper based metal-organic framework as single source for the synthesis of electrode materials for high-performance supercapacitors and glucose sensing applications. International Journal of Hydrogen Energy, 2014, 39, 19609-19620.	3.8	83
4	Titania supported MOF-199 derived Cu ₂ O nanoparticles: highly efficient non-noble metal photocatalysts for hydrogen production from alcohol-water mixtures. Catalysis Science and Technology, 2017, 7, 677-686.	2.1	58
5	Surfactant free fabrication of copper sulphide (Cu ₂ S) nanoparticles from single source precursor for photocatalytic applications. Journal of Saudi Chemical Society, 2017, 21, 390-398.	2.4	40
6	Remarkable effect of BaO on photocatalytic H ₂ evolution from water splitting via TiO ₂ (P25) supported palladium nanoparticles. Journal of Environmental Chemical Engineering, 2019, 7, 102729.	3.3	36
7	An Overview of the Photocatalytic Water Splitting over Suspended Particles. Catalysts, 2021, 11, 60.	1.6	35
8	On the Synergism between Cu and Ni for Photocatalytic Hydrogen Production and their Potential as Substitutes of Noble Metals. ChemCatChem, 2016, 8, 3146-3155.	1.8	31
9	Effect of deposition method on metal loading and photocatalytic activity of Au/CdS for hydrogen production in water electrolyte mixture. International Journal of Hydrogen Energy, 2017, 42, 3006-3018.	3.8	26
10	CdS nanorods supported copper-nickel hydroxide for hydrogen production under direct sunlight irradiation. Journal of Environmental Chemical Engineering, 2021, 9, 105670.	3.3	9