

Imran Majeed

List of Publications by Year in descending order

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14
papers

1,492
citations

840119

11
h-index

996533

15
g-index

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all docs

15
docs citations

15
times ranked

2328
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	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
4	Organometallic assembling of chitosan-iron oxide nanoparticles with their antifungal evaluation against <i>Rhizopus oryzae</i> . Applied Organometallic Chemistry, 2019, 33, e5190.	1.7	48
5	La ₂ O ₃ -Promoted Pd/rGO Electro-catalysts for Formic Acid Oxidation. ACS Applied Materials & Interfaces, 2016, 8, 32581-32590.	4.0	46
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	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
8	Porous Carbon/rGO Composite: An Ideal Support Material of Highly Efficient Palladium Electrocatalysts for the Formic Acid Oxidation Reaction. ChemElectroChem, 2017, 4, 3126-3133.	1.7	27
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	Novel hetero-bimetallic coordination polymer as a single source of highly dispersed Cu/Ni nanoparticles for efficient photocatalytic water splitting. Inorganic Chemistry Frontiers, 2018, 5, 1816-1827.	3.0	24
11	Study of ethanol reactions on H ₂ -reduced Au/TiO ₂ anatase and rutile: effect of metal loading on reaction selectivity. Journal of Lithic Studies, 2015, 1, 61-70.	0.1	19
12	CdS nanorods supported copper-nickel hydroxide for hydrogen production under direct sunlight irradiation. Journal of Environmental Chemical Engineering, 2021, 9, 105670.	3.3	9
13	Controlled Synthesis of TiO ₂ Nanostructures: Exceptional Hydrogen Production in Alcohol-Water Mixtures over Cu(OH) ₂ -Ni(OH) ₂ /TiO ₂ Nanorods. ChemistrySelect, 2017, 2, 7497-7507.	0.7	8
14	Novel photo-functional material based on homo-metallic cyanide bridged nickel coordination polymer and titania for hydrogen generation. Inorganica Chimica Acta, 2019, 486, 684-693.	1.2	3