

Imtiaz Ahmed

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dumbbell-Shaped Ternary Transition-Metal (Cu, Ni, Co) Phosphate Bundles: A Promising Catalyst for the Oxygen Evolution Reaction. ACS Applied Materials & Interfaces, 2022, 14, 6570-6581.	8.0	24
2	Genomic DNA-mediated formation of a porous $\text{Cu}_2(\text{OH})\text{PO}_4/\text{Co}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$ rolling pin shape bifunctional electrocatalyst for water splitting reactions. RSC Advances, 2022, 12, 3738-3744.	3.6	16
3	Green Synthesis of Bimetallic Au/Ag Nanostructures Using Aqueous Extract of Eichhornia crassipes for Antibacterial Activity. BioNanoScience, 2022, 12, 322-331.	3.5	8
4	Rational Design of Bimetallic Au/Cu Nanostructure: An Efficient Catalyst for Methanol Oxidation. ChemNanoMat, 2021, 7, 158-164.	2.8	13
5	Green Approach for the Fabrication of Au/ZnO Nanoflowers: A Catalytic Aspect. Journal of Physical Chemistry C, 2021, 125, 6619-6631.	3.1	28
6	Interfacial Engineering of $\text{CuCo}_2\text{S}_4/\text{g-C}_3\text{N}_4$ Hybrid Nanorods for Efficient Oxygen Evolution Reaction. Inorganic Chemistry, 2021, 60, 12355-12366.	4.0	35
7	Graphitic Carbon Nitride Composites with MoO_3 -Decorated Co_3O_4 Nanorods as Catalysts for Oxygen and Hydrogen Evolution. ACS Applied Nano Materials, 2021, 4, 12672-12681.	5.0	49
8	Novel Green Approach for Fabrication of $\text{Ag}_2\text{CrO}_4/\text{TiO}_2/\text{Au}/\text{r-GO}$ Hybrid Biofilm for Visible Light-Driven Photocatalytic Performance. Journal of Physical Chemistry C, 2020, 124, 3373-3388.	3.1	32
9	Nickel oxide decorated zinc oxide composite nanorods: Excellent catalyst for photoreduction of hexavalent chromium. Journal of Colloid and Interface Science, 2018, 523, 1-6.	9.4	10