

Imtiaz Ahmed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9856110/publications.pdf>

Version: 2024-02-01

9
papers

215
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphitic Carbon Nitride Composites with MoO ₃ -Decorated Co ₃ O ₄ Nanorods as Catalysts for Oxygen and Hydrogen Evolution. ACS Applied Nano Materials, 2021, 4, 12672-12681.	5.0	49
2	Interfacial Engineering of CuCo ₂ S ₄ /g-C ₃ N ₄ Hybrid Nanorods for Efficient Oxygen Evolution Reaction. Inorganic Chemistry, 2021, 60, 12355-12366.	4.0	35
3	Novel Green Approach for Fabrication of Ag ₂ CrO ₄ /TiO ₂ /Au/r-GO Hybrid Biofilm for Visible Light-Driven Photocatalytic Performance. Journal of Physical Chemistry C, 2020, 124, 3373-3388.	3.1	32
4	Green Approach for the Fabrication of Au/ZnO Nanoflowers: A Catalytic Aspect. Journal of Physical Chemistry C, 2021, 125, 6619-6631.	3.1	28
5	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
6	Genomic DNA-mediated formation of a porous Cu ₂ (OH)PO ₄ /Co ₃ (PO ₄) ₂ ·8H ₂ O rolling pin shape bifunctional electrocatalyst for water splitting reactions. RSC Advances, 2022, 12, 3738-3744.	3.6	16
7	Rational Design of Bimetallic Au/Cu Nanostructure: An Efficient Catalyst for Methanol Oxidation. ChemNanoMat, 2021, 7, 158-164.	2.8	13
8	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
9	Green Synthesis of Bimetallic Au/Ag Nanostructures Using Aqueous Extract of Eichhornia crassipes for Antibacterial Activity. BioNanoScience, 2022, 12, 322-331.	3.5	8