

Khurram S Joya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

598
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ Raman and surface-enhanced Raman spectroscopy on working electrodes: spectroelectrochemical characterization of water oxidation electrocatalysts. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 21094-21103.	2.8	118
2	Controlled Surface-Assembly of Nanoscale Leaf-Type Cu-Oxide Electrocatalyst for High Activity Water Oxidation. <i>ACS Catalysis</i> , 2016, 6, 1768-1771.	11.2	92
3	Atomically monodisperse nickel nanoclusters as highly active electrocatalysts for water oxidation. <i>Nanoscale</i> , 2016, 8, 9695-9703.	5.6	80
4	Solar Water Splitting Combining a BiVO ₄ Light Absorber with a Ru-Based Molecular Cocatalyst. <i>Journal of Physical Chemistry C</i> , 2015, 119, 7275-7281.	3.1	75
5	Immobilization of a molecular cobalt electrocatalyst by hydrophobic interaction with a hematite photoanode for highly stable oxygen evolution. <i>Chemical Communications</i> , 2015, 51, 13481-13484.	4.1	49
6	Tailoring ruthenium exposure to enhance the performance of fcc platinum@ruthenium core-shell electrocatalysts in the oxygen evolution reaction. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 16169-16178.	2.8	47
7	Ab Initio Molecular Dynamics Study of Water Oxidation Reaction Pathways in Mono-Ru Catalysts. <i>ChemPhysChem</i> , 2012, 13, 140-146.	2.1	45
8	Perfluorinated Cobalt Phthalocyanine Effectively Catalyzes Water Electrooxidation. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 49-52.	2.0	37
9	Efficient electrochemical water oxidation in neutral and near-neutral systems with a nanoscale silver-oxide catalyst. <i>Nanoscale</i> , 2016, 8, 15033-15040.	5.6	31
10	A nanoscale bio-inspired light-harvesting system developed from self-assembled alkyl-functionalized metallochlorin nano-aggregates. <i>Nanoscale</i> , 2014, 6, 9625-9631.	5.6	24