Yi Jiang

List of Publications by Year in descending order

16 papers	740 citations	567281 15 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	1187 citing authors

#	Article	IF	Citations
1	Efficient charge separation and transfer of a TaON/BiVO₄ heterojunction for photoelectrochemical water splitting. RSC Advances, 2021, 11, 13269-13273.	3.6	12
2	Dimensionality Control of 1D Coupling Reaction for the Facile Preparation of Porous Carbon Nanofibers. Inorganic Chemistry, 2021, 60, 18058-18064.	4.0	1
3	MXeneâ€Supported FeCoâ€LDHs as Highly Efficient Catalysts for Enhanced Electrocatalytic Oxygen Evolution Reaction. ChemNanoMat, 2020, 6, 154-159.	2.8	57
4	In-situ generation of g-C3N4 on BiVO4 photoanode for highly efficient photoelectrochemical water oxidation. Applied Surface Science, 2020, 523, 146441.	6.1	15
5	Immobilization of a molecular cobalt cubane catalyst on porous BiVO₄via electrochemical polymerization for efficient and stable photoelectrochemical water oxidation. Chemical Communications, 2019, 55, 1414-1417.	4.1	23
6	Boosting Photoelectrochemical Water Oxidation with Cobalt Phosphide Nanosheets on Porous BiVO₄. ACS Sustainable Chemistry and Engineering, 2019, 7, 769-778.	6.7	36
7	Molecular cobalt salophen catalyst-integrated BiVO₄ as stable and robust photoanodes for photoelectrochemical water splitting. Journal of Materials Chemistry A, 2018, 6, 10761-10768.	10.3	54
8	Efficient photoelectrochemical water oxidation using a TiO₂ nanosphere-decorated BiVO₄ heterojunction photoanode. RSC Advances, 2018, 8, 41439-41444.	3.6	17
9	Immobilising a cobalt cubane catalyst on a dye-sensitised TiO2 photoanode via electrochemical polymerisation for light-driven water oxidation. RSC Advances, 2017, 7, 4102-4107.	3.6	10
10	Enhanced Interfacial Charge Transfer on a Tungsten Trioxide Photoanode with Immobilized Molecular Iridium Catalyst. ChemSusChem, 2017, 10, 3268-3275.	6.8	22
11	Theoretical Investigation of the ESIPT Mechanism for the 1-Hydroxy-9H-fluoren-9-one and 1-Hydroxy-11H-benzo[b]fluoren-11-one Chromophores. Journal of Cluster Science, 2017, 28, 1191-1200.	3.3	20
12	Catalytic Emulsion Based on Janus Nanosheets for Ultraâ€Deep Desulfurization. Chemistry - A European Journal, 2017, 23, 1920-1929.	3.3	41
13	Ionic liquid based polymeric liposomes: A stable and biocompatible soft platform for bioelectrochemistry. Bioelectrochemistry, 2016, 111, 41-48.	4.6	9
14	Electrochemical and Photoelectrochemical Water Oxidation by Supported Cobaltâ€“Oxo Cubanes. ACS Catalysis, 2014, 4, 804-809.	11.2	73
15	Promoting the Activity of Catalysts for the Oxidation of Water with Bridged Dinuclear Ruthenium Complexes. Angewandte Chemie - International Edition, 2013, 52, 3398-3401.	13.8	110
16	Towards A Solar Fuel Device: Lightâ€Driven Water Oxidation Catalyzed by a Supramolecular Assembly. Angewandte Chemie - International Edition, 2012, 51, 2417-2420.	13.8	126