

# Yi Jiang

## List of Publications by Year in descending order

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