

Jordan M Sumliner

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

830
citations

1163117

8
h-index

1588992

8
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11
all docs

11
docs citations

11
times ranked

1291
citing authors

#	ARTICLE	IF	CITATIONS
1	An Exceptionally Fast Homogeneous Carbon-Free Cobalt-Based Water Oxidation Catalyst. <i>Journal of the American Chemical Society</i> , 2014, 136, 9268-9271.	13.7	260
2	Differentiating Homogeneous and Heterogeneous Water Oxidation Catalysis: Confirmation that $[\text{Co}(\text{H}_2\text{O})_2(\text{PW}_9\text{O}_{34})_2]^{10-}$ Is a Molecular Water Oxidation Catalyst. <i>Journal of the American Chemical Society</i> , 2013, 135, 14110-14118.	13.7	196
3	Self-assembly of polyoxometalates, Pt nanoparticles and metal-organic frameworks into a hybrid material for synergistic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5952-5957.	10.3	89
4	Polyoxometalate Multi-Electron Transfer Catalytic Systems for Water Splitting. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 635-644.	2.0	85
5	High Stability of Immobilized Polyoxometalates on TiO_2 Nanoparticles and Nanoporous Films for Robust, Light-Induced Water Oxidation. <i>Chemistry of Materials</i> , 2015, 27, 5886-5891.	6.7	69
6	Water splitting with polyoxometalate-treated photoanodes: enhancing performance through sensitizer design. <i>Chemical Science</i> , 2015, 6, 5531-5543.	7.4	67
7	All-Inorganic Networks and Tetramer Based on Tin(II)-Containing Polyoxometalates: Tuning Structural and Spectral Properties with Lone-Pairs. <i>Journal of the American Chemical Society</i> , 2014, 136, 12085-12091.	13.7	47
8	Collecting meaningful early-time kinetic data in homogeneous catalytic water oxidation with a sacrificial oxidant. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 11942-11949.	2.8	16