

# Jordan M Sumliner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10819257/publications.pdf>

Version: 2024-02-01

8  
papers

830  
citations

1163117

8  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1291  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Water splitting with polyoxometalate-treated photoanodes: enhancing performance through sensitizer design. <i>Chemical Science</i> , 2015, 6, 5531-5543.	7.4	67
3	High Stability of Immobilized Polyoxometalates on TiO <sub>2</sub> Nanoparticles and Nanoporous Films for Robust, Light-Induced Water Oxidation. <i>Chemistry of Materials</i> , 2015, 27, 5886-5891.	6.7	69
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	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
6	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
7	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
8	Differentiating Homogeneous and Heterogeneous Water Oxidation Catalysis: Confirmation that [Co <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> (μ <sub>2</sub> -PW <sub>9</sub> O <sub>34</sub> ) <sub>2</sub> ] <sup>10+</sup> is a Molecular Water Oxidation Catalyst. <i>Journal of the American Chemical Society</i> , 2013, 135, 14110-14118.	13.7	196