

James W Vickers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11465478/publications.pdf>

Version: 2024-02-01

9
papers

1,636
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

1862
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Differentiating Homogeneous and Heterogeneous Water Oxidation Catalysis: Confirmation that $[\text{Co}^{IV}(\text{H}_2\text{O})_2(\text{PW}_9\text{O}_{34})_2]^{\pm 10}$ is a Molecular Water Oxidation Catalyst. <i>Journal of the American Chemical Society</i> , 2013, 135, 14110-14118.	13.7	196
4	Polyoxometalate water oxidation catalysts and the production of green fuel. <i>Chemical Society Reviews</i> , 2012, 41, 7572.	38.1	678
5	A nickel containing polyoxometalate water oxidation catalyst. <i>Dalton Transactions</i> , 2012, 41, 13043.	3.3	111
6	Multi-electron Transfer Catalysts for Air-Based Organic Oxidations and Water Oxidation. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2012, , 229-242.	0.3	0
7	Structural and mechanistic studies of tunable, stable, fast multi-cobalt water oxidation catalysts. <i>Proceedings of SPIE</i> , 2011, , .	0.8	1
8	Polyoxometalates in the Design of Effective and Tunable Water Oxidation Catalysts. <i>Israel Journal of Chemistry</i> , 2011, 51, 238-246.	2.3	37
9	Efficient Light-Driven Carbon-Free Cobalt-Based Molecular Catalyst for Water Oxidation. <i>Journal of the American Chemical Society</i> , 2011, 133, 2068-2071.	13.7	336