

David M Robinson

List of Publications by Year in descending order

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6
papers

1,407
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

2242
citing authors

#	ARTICLE	IF	CITATIONS
1	Photochemical Water Oxidation by Crystalline Polymorphs of Manganese Oxides: Structural Requirements for Catalysis. <i>Journal of the American Chemical Society</i> , 2013, 135, 3494-3501.	13.7	561
2	A Co ₄ O ₄ "Cubane" Water Oxidation Catalyst Inspired by Photosynthesis. <i>Journal of the American Chemical Society</i> , 2011, 133, 11446-11449.	13.7	331
3	Water Oxidation by $\hat{\text{I}}\text{-MnO}_2$: Catalysis by the Cubical Mn ₄ O ₄ Subcluster Obtained by Delithiation of Spinel LiMn ₂ O ₄ . <i>Journal of the American Chemical Society</i> , 2010, 132, 11467-11469.	13.7	267
4	Structural Requirements in Lithium Cobalt Oxides for the Catalytic Oxidation of Water. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1616-1619.	13.8	150
5	What Determines Catalyst Functionality in Molecular Water Oxidation? Dependence on Ligands and Metal Nuclearity in Cobalt Clusters. <i>Inorganic Chemistry</i> , 2014, 53, 2113-2121.	4.0	70
6	Kinetics and mechanism of the reduction of monochloramine by hydroxylamine and hydroxylammonium ion. <i>International Journal of Chemical Kinetics</i> , 2006, 38, 124-135.	1.6	3