

Zoel CodolÃ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10942284/publications.pdf>

Version: 2024-02-01

10
papers

1,409
citations

840119

11
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

1789
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient water oxidation catalysts based on readily available iron coordination complexes. <i>Nature Chemistry</i> , 2011, 3, 807-813.	6.6	716
2	Evidence for an oxygen evolving iron-oxo-cerium intermediate in iron-catalysed water oxidation. <i>Nature Communications</i> , 2015, 6, 5865.	5.8	136
3	Electronic Effects on Single-Site Iron Catalysts for Water Oxidation. <i>Chemistry - A European Journal</i> , 2013, 19, 8042-8047.	1.7	118
4	Photo- and Electrocatalytic H ₂ Production by New First-Row Transition-Metal Complexes Based on an Aminopyridine Pentadentate Ligand. <i>Chemistry - A European Journal</i> , 2014, 20, 6171-6183.	1.7	80
5	Highly Effective Water Oxidation Catalysis with Iridium Complexes through the Use of NaIO ₄ . <i>Chemistry - A European Journal</i> , 2013, 19, 7203-7213.	1.7	78
6	Unraveling the Mechanism of Water Oxidation Catalyzed by Nonheme Iron Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 5696-5707.	1.7	75
7	Making and breaking of the O-O bond at iron complexes. <i>Coordination Chemistry Reviews</i> , 2017, 334, 2-24.	9.5	66
8	Design of Iron Coordination Complexes as Highly Active Homogenous Water Oxidation Catalysts by Deuteration of Oxidation-Sensitive Sites. <i>Journal of the American Chemical Society</i> , 2019, 141, 323-333.	6.6	55
9	Iron-Catalyzed C ₁ H Hydroxylation and Olefin <i>cis</i> -Dihydroxylation Using a Single-Electron Oxidant and Water as the Oxygen-Atom Source. <i>Chemistry - A European Journal</i> , 2012, 18, 13269-13273.	1.7	48
10	Spectroscopic, Electrochemical and Computational Characterisation of Ru Species Involved in Catalytic Water Oxidation: Evidence for a [Ru ^V (O)(Py ₂ Me) ₂] ⁺ Intermediate. <i>Chemistry - A European Journal</i> , 2016, 22, 10111-10126.	1.7	21