Zoel CodolÃ

List of Publications by Year
in descending order

10	1,409	840776 11	1281871 11
papers	citations	h-index	g-index

12	12	12	1789
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient water oxidation catalysts based on readily available iron coordination complexes. Nature Chemistry, 2011, 3, 807-813.	13.6	716
2	Evidence for an oxygen evolving ironâ€“oxoâ€“cerium intermediate in iron-catalysed water oxidation. Nature Communications, 2015, 6, 5865.	12.8	136
3	Electronic Effects on Singleâ€Site Iron Catalysts for Water Oxidation. Chemistry - A European Journal, 2013, 19, 8042-8047.	3.3	118
4	Photoâ€•and Electrocatalytic H₂ Production by New Firstâ€Row Transitionâ€Metal Complexes Based on an Aminopyridine Pentadentate Ligand. Chemistry - A European Journal, 2014, 20, 6171-6183.	3.3	80
5	Highly Effective Water Oxidation Catalysis with Iridium Complexes through the Use of NaIO₄. Chemistry - A European Journal, 2013, 19, 7203-7213.	3.3	78
6	Unraveling the Mechanism of Water Oxidation Catalyzed by Nonheme Iron Complexes. Chemistry - A European Journal, 2014, 20, 5696-5707.	3.3	75
7	Making and breaking of the O O bond at iron complexes. Coordination Chemistry Reviews, 2017, 334, 2-24.	18.8	66
8	Design of Iron Coordination Complexes as Highly Active Homogenous Water Oxidation Catalysts by Deuteration of Oxidation-Sensitive Sites. Journal of the American Chemical Society, 2019, 141, 323-333.	13.7	55
9	Ironâ€Catalyzed Cï¿½H Hydroxylation and Olefin cisâ€Dihydroxylation Using a Singleâ€Electron Oxidant and Water as the Oxygenâ€Atom Source. Chemistry - A European Journal, 2012, 18, 13269-13273.	3.3	48
10	Spectroscopic, Electrochemical and Computational Characterisation of Ru Species Involved in Catalytic Water Oxidation: Evidence for a [Ru^V(O)(Py₂^{Me}tacn)] Intermediate. Chemistry - A European Journal, 2016, 22, 10111-10126.	3.3	21