Yves Le Mest

List of Publications by Year
in descending order

13 papers	351 citations	1039406 9 h-index	1125271 13 g-index
13 all docs	13 docs citations	13 times ranked	506 citing authors

#	Article	IF	Citations
1	Calix[6]tren and copper(II): A third generation of funnel complexes on the way to redox calix-zymes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6831-6836.	3.3	87
2	Supramolecular Modeling of Mono-copper Enzyme Active Sites with Calix[6]arene-based Funnel Complexes. Accounts of Chemical Research, 2015, 48, 2097-2106.	7.6	69
3	Mimicking the Protein Access Channel to a Metal Center: Effect of a Funnel Complex on Dissociative versus Associative Copper Redox Chemistry. Journal of the American Chemical Society, 2009, 131, 17800-17807.	6.6	52
4	Electrochemical Water Oxidation and Stereoselective Oxygen Atom Transfer Mediated by a Copper Complex. Chemistry - A European Journal, 2018, 24, 5213-5224.	1.7	37
5	Room-Temperature Characterization of a Mixed-Valent Î¼-Hydroxodicopper(II,III) Complex. Inorganic Chemistry, 2016, 55, 8263-8266.	1.9	25
6	Insights into water coordination associated with the Cu^{II}/Cu^Ielectron transfer at a biomimetic Cu centre. Dalton Transactions, 2014, 43, 6436-6445.	1.6	16
7	Influence of Asymmetry on the Redox Properties of Phenoxo- and Hydroxo-Bridged Dicopper Complexes: Spectroelectrochemical and Theoretical Studies. Inorganic Chemistry, 2017, 56, 7707-7719.	1.9	16
8	Effect of Monoelectronic Oxidation of an Unsymmetrical Phenoxido-Hydroxido Bridged Dicopper(II) Complex. Inorganic Chemistry, 2018, 57, 12364-12375.	1.9	12
9	Characterization of a Dinuclear Copper(II) Complex and Its Fleeting Mixedâ€Valent Copper(II)/Copper(III) Counterpart. ChemPlusChem, 2017, 82, 615-624.	1.3	9
10	Mononuclear copper(II) complexes containing a macrocyclic ditopic ligand: Synthesis, structures and properties. Inorganica Chimica Acta, 2019, 497, 119081.	1.2	9
11	Gating the electron transfer at a monocopper centre through the supramolecular coordination of water molecules within a protein chamber mimic. Chemical Science, 2018, 9, 8282-8290.	3.7	8
12	Mononuclear iron(<scp>ii</scp>) complexes containing a tripodal and macrocyclic nitrogen ligand: synthesis, reactivity and application in cyclohexane oxidation catalysis. Dalton Transactions, 2018, 47, 15596-15612.	1.6	7
13	Effect of ligand exchange on the one-electron oxidation process of alkoxo or phenoxo bridged binuclear copper(II) complexes. Inorganica Chimica Acta, 2018, 481, 113-119.	1.2	4