

Mario Adelhardt

List of Publications by Year in descending order

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14
papers

745
citations

759233

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888059

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all docs

18
docs citations

18
times ranked

1302
citing authors

#	ARTICLE	IF	CITATIONS
1	Reusable Oxidation Catalysis Using Metal-Monocatecholato Species in a Robust Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2014, 136, 4965-4973.	13.7	264
2	Low-Valent Iron(I) Amido Olefin Complexes as Promoters for Dehydrogenation Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5766-5771.	13.8	63
3	A Neutral Tetraphosphacyclobutadiene Ligand in Cobalt(I) Complexes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1250-1254.	13.8	63
4	Reductive cleavage of P_4 by iron(I) centres: synthesis and structural characterisation of $Fe_2(P_2)_2$ complexes with two bridging P_2^{2-} ligands. <i>Chemical Communications</i> , 2015, 51, 6153-6156.	4.1	50
5	Low-Valent Iron Mono-Diazadiene Compounds: Electronic Structure and Catalytic Application. <i>ACS Catalysis</i> , 2015, 5, 6230-6240.	11.2	48
6	Fe(IV) alkylidenes via protonation of Fe(II) vinyl chelates and a comparative Mössbauer spectroscopic study. <i>Chemical Science</i> , 2015, 6, 4730-4736.	7.4	40
7	One-Pot Synthesis of an Fe(II) Bis-Terpyridine Complex with Allosterically Regulated Electronic Properties. <i>Journal of the American Chemical Society</i> , 2012, 134, 16921-16924.	13.7	39
8	Biomimetic $[2Fe_2S_2]$ Clusters with Extensively Delocalized Mixed-Valence Iron Centers. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12506-12510.	13.8	35
9	Synthesis and Characterization of Divalent Manganese, Iron, and Cobalt Complexes in Tripodal Phenolate/N-Heterocyclic Carbene Ligand Environments. <i>Inorganic Chemistry</i> , 2014, 53, 2460-2470.	4.0	27
10	Mono- and Dinuclear Neutral and Cationic Iron(II) Compounds Supported by an Amidinato-diolefin Ligand: Characterization and Catalytic Application. <i>Organometallics</i> , 2015, 34, 3079-3089.	2.3	23
11	A Low-Valent Iron Imido Heterocubane Cluster: Reversible Electron Transfer and Catalysis of Selective C-C Couplings. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13012-13017.	13.8	10
12	Biomimetische $[2Fe_2S_2]$ -Cluster mit stark delokalisierten gemischtvalenten Eisenzentren. <i>Angewandte Chemie</i> , 2015, 127, 12686-12690.	2.0	8
13	Synthesis and Characterization of Iron Trisphenolate Complexes with Hydrogen-Bonding Cavities. <i>Inorganic Chemistry</i> , 2014, 53, 2763-2765.	4.0	7
14	Reactivity of an All-Ferrous Iron-Nitrogen Heterocubane under Reductive and Oxidative Conditions. <i>Chemistry - A European Journal</i> , 2015, 21, 15797-15805.	3.3	4