Mario Adelhardt

List of Publications by Year
in descending order

14	745	759233 12	888059 17
papers	citations	h-index	g-index

18	18	18	1302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Lowâ€Valent Iron Imido Heterocubane Cluster: Reversible Electron Transfer and Catalysis of Selective Câ€“C Couplings. Angewandte Chemie - International Edition, 2015, 54, 13012-13017.	13.8	10
2	Biomimetic [2Feâ€2S] Clusters with Extensively Delocalized Mixedâ€Valence Iron Centers. Angewandte Chemie - International Edition, 2015, 54, 12506-12510.	13.8	35
3	Biomimetische [2Feâ€2S]â€Cluster mit stark delokalisierten gemischtvalenten Eisenzentren. Angewandte Chemie, 2015, 127, 12686-12690.	2.0	8
4	Reactivity of an Allâ€Ferrous Ironâ€“Nitrogen Heterocubane under Reductive and Oxidative Conditions. Chemistry - A European Journal, 2015, 21, 15797-15805.	3.3	4
5	Mono- and Dinuclear Neutral and Cationic Iron(II) Compounds Supported by an Amidinato-diolefin Ligand: Characterization and Catalytic Application. Organometallics, 2015, 34, 3079-3089.	2.3	23
6	Fe(<scp>iv</scp>) alkylidenes via protonation of Fe(<scp>ii</scp>) vinyl chelates and a comparative MÃ¶ssbauer spectroscopic study. Chemical Science, 2015, 6, 4730-4736.	7.4	40
7	Lowâ€Valent Iron(I) Amido Olefin Complexes as Promotors for Dehydrogenation Reactions. Angewandte Chemie - International Edition, 2015, 54, 5766-5771.	13.8	63
8	Reductive cleavage of P₄ by iron(<scp>i</scp>) centres: synthesis and structural characterisation of Fe₂(P₂)₂ complexes with two bridging P₂^{2â^'} ligands. Chemical Communications, 2015, 51, 6153-6156.	4.1	50
9	Low-Valent Iron Mono-Diazadiene Compounds: Electronic Structure and Catalytic Application. ACS Catalysis, 2015, 5, 6230-6240.	11.2	48
10	A Neutral Tetraphosphacyclobutadiene Ligand in Cobalt(I) Complexes. Angewandte Chemie - International Edition, 2015, 54, 1250-1254.	13.8	63
11	Reusable Oxidation Catalysis Using Metal-Monocatecholato Species in a Robust Metalâ€Organic Framework. Journal of the American Chemical Society, 2014, 136, 4965-4973.	13.7	264
12	Synthesis and Characterization of Divalent Manganese, Iron, and Cobalt Complexes in Tripodal Phenolate/N-Heterocyclic Carbene Ligand Environments. Inorganic Chemistry, 2014, 53, 2460-2470.	4.0	27
13	Synthesis and Characterization of Iron Trisphenolate Complexes with Hydrogen-Bonding Cavities. Inorganic Chemistry, 2014, 53, 2763-2765.	4.0	7
14	One-Pot Synthesis of an Fe(II) Bis-Terpyridine Complex with Allosterically Regulated Electronic Properties. Journal of the American Chemical Society, 2012, 134, 16921-16924.	13.7	39