Iron Catalysis in Organic Synthesis: A Critical Assessme
Base Metal a Multitasking Champion

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Citation Report

#	Article	IF	Citations
1	Oxidation of alkane and alkene moieties with biologically inspired nonheme iron catalysts and hydrogen peroxide: from free radicals to stereoselective transformations. Journal of Biological Inorganic Chemistry, 2017, 22, 425-452.	1.1	153
2	A General and Highly Selective Cobaltâ€Catalyzed Hydrogenation of Nâ€Heteroarenes under Mild Reaction Conditions. Angewandte Chemie, 2017, 129, 3264-3268.	1.6	54
3	Ïƒ-CAM Mechanisms for the Hydrogenation of Alkenes by cis- and trans-Disilametallacyclic Carbonyl Complexes (M = Fe, Ru, Os): Experimental and Theoretical Studies. Bulletin of the Chemical Society of Japan, 2017, 90, 613-626.	2.0	9
4	Two Exceptional Homoleptic Iron(IV) Tetraalkyl Complexes. Angewandte Chemie - International Edition, 2017, 56, 10108-10113.	7.2	43
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6	Two Exceptional Homoleptic Iron(IV) Tetraalkyl Complexes. Angewandte Chemie, 2017, 129, 10242-10247.	1.6	15
7	A General and Highly Selective Cobaltâ€Catalyzed Hydrogenation of Nâ€Heteroarenes under Mild Reaction Conditions. Angewandte Chemie - International Edition, 2017, 56, 3216-3220.	7.2	139
8	Ground State and Excited State Tuning in Ferric Dipyrrin Complexes Promoted by Ancillary Ligand Exchange. Inorganic Chemistry, 2017, 56, 5892-5901.	1.9	14
9	A Pyrrole-Based Pincer Ligand Permits Access to Three Oxidation States of Iron in Organometallic Complexes. Organometallics, 2017, 36, 1795-1802.	1.1	48
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15	Synthesis and Reactivity of NHCâ€Stabilized Iron(II)â€“Mesityl Complexes. European Journal of Inorganic Chemistry, 2017, 2017, 2600-2616.	1.0	17
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18	Iron-Catalyzed Asymmetric Nitro-Mannich Reaction. Journal of Organic Chemistry, 2017, 82, 11218-11224.	1.7	11

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