

Monica Rodriguez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Iron-Catalyzed Intermolecular Functionalization of Non-Activated Aliphatic C-H Bonds via Carbene Transfer. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5116-5123.	2.1	5
2	Electrophilic Iron Catalyst Paired with a Lithium Cation Enables Selective Functionalization of Non-Activated Aliphatic C-H Bonds via Metallocarbene Intermediates. <i>Angewandte Chemie</i> , 2019, 131, 14042-14049.	1.6	2
3	Electrophilic Iron Catalyst Paired with a Lithium Cation Enables Selective Functionalization of Non-Activated Aliphatic C-H Bonds via Metallocarbene Intermediates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13904-13911.	7.2	23
4	M=O Bonding Beyond the Oxo Wall: Spectroscopy and Reactivity of Cobalt(III)-Oxyl and Cobalt(III)-Oxo Complexes. <i>Angewandte Chemie</i> , 2019, 131, 9721-9726.	1.6	13
5	M=O Bonding Beyond the Oxo Wall: Spectroscopy and Reactivity of Cobalt(III)-Oxyl and Cobalt(III)-Oxo Complexes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9619-9624.	7.2	56
6	Mechanism of the Selective Fe-Catalyzed Arene Carbon-Hydrogen Bond Functionalization. <i>ACS Catalysis</i> , 2018, 8, 4313-4322.	5.5	32
7	Iron and Manganese Catalysts for the Selective Functionalization of Arene C(sp ²)-H Bonds by Carbene Insertion. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6530-6534.	7.2	77
8	Iron and Manganese Catalysts for the Selective Functionalization of Arene C(sp ²)-H Bonds by Carbene Insertion. <i>Angewandte Chemie</i> , 2016, 128, 6640-6644.	1.6	29
9	Recent Advances in the Selective Oxidation of Alkyl C-H Bonds Catalyzed by Iron Coordination Complexes. <i>Topics in Current Chemistry</i> , 2015, 372, 27-54.	4.0	14