

Michael S Holzwarth

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

633
citations

933447

10
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe-Catalyzed Allylic C=C-Bond Activation: Vinylcyclopropanes As Versatile 1,3,5-Synthons in Traceless Allylic Substitutions and [3 + 2]-Cycloadditions. <i>Journal of the American Chemical Society</i> , 2012, 134, 5048-5051.	13.7	164
2	Biorelevant Metals in Sustainable Metal Catalysis—A Survey. <i>ChemCatChem</i> , 2013, 5, 1650-1679.	3.7	97
3	Catalytic Activation of Diazo Compounds Using Electron-Rich, Defined Iron Complexes for Carbene-Transfer Reactions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5351-5354.	13.8	89
4	The Electronic Ground State of [Fe(CO) ₃ (NO)] ⁺ : A Spectroscopic and Theoretical Study. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1790-1794.	13.8	71
5	Fe-Catalyzed Multicomponent Reactions: The Regioselective Alkoxy Allylation of Activated Olefins and its Application in Sequential Fe Catalysis. <i>Chemistry - A European Journal</i> , 2012, 18, 2423-2429.	3.3	45
6	Binuclear Fe-complexes as catalysts for the ligand-free regioselective allylic sulfenylation. <i>Chemical Communications</i> , 2011, 47, 11113.	4.1	40
7	Route to Highly Substituted Pyridines. <i>Journal of Organic Chemistry</i> , 2016, 81, 10376-10382.	3.2	31
8	Redox-Active Triazolium-Derived Ligands in Nucleophilic Fe-Catalysis—Reactivity Profile and Development of a Regioselective <i>O</i> -Allylation. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6310-6316.	2.4	27