

Todd F Markle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1106912/publications.pdf>

Version: 2024-02-01

8
papers

734
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

768
citing authors

#	ARTICLE	IF	CITATIONS
1	A new strategy to efficiently cleave and form C-H bonds using proton-coupled electron transfer. <i>Science Advances</i> , 2018, 4, eaat5776.	10.3	58
2	Reactivity of the copper(III)-hydroxide unit with phenols. <i>Chemical Science</i> , 2017, 8, 1075-1085.	7.4	60
3	Effect of Basic Site Substituents on Concerted Proton-Electron Transfer in Hydrogen-Bonded Pyridyl-Phenols. <i>Journal of Physical Chemistry A</i> , 2012, 116, 12249-12259.	2.5	38
4	Probing Quantum and Dynamic Effects in Concerted Proton-Electron Transfer Reactions of Phenol-Base Compounds. <i>Journal of Physical Chemistry B</i> , 2012, 116, 571-584.	2.6	34
5	Kinetic Effects of Increased Proton Transfer Distance on Proton-Coupled Oxidations of Phenol-Amines. <i>Journal of the American Chemical Society</i> , 2011, 133, 17341-17352.	13.7	83
6	Concerted Proton-Electron Transfer in Pyridylphenols: The Importance of the Hydrogen Bond. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 738-740.	13.8	99
7	Probing concerted proton-electron transfer in phenol-imidazoles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8185-8190.	7.1	120
8	Concerted Proton-Electron Transfer in the Oxidation of Hydrogen-Bonded Phenols. <i>Journal of the American Chemical Society</i> , 2006, 128, 6075-6088.	13.7	238