

Todd F Markle

List of Publications by Year in descending order

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8
papers

734
citations

1163117
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all docs

9
docs citations

9
times ranked

768
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Reactivity of the copper(III)-hydroxide unit with phenols. <i>Chemical Science</i> , 2017, 8, 1075-1085.	7.4	60
6	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
7	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
8	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