

Paula Jaramillo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

849
citations

1039406

9
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	A further exploration of a nucleophilicity index based on the gas-phase ionization potentials. Computational and Theoretical Chemistry, 2008, 865, 68-72.	1.5	367
2	Chemical Reactivity Descriptors for Ambiphilic Reagents: Dual Descriptor, Local Hypersoftness, and Electrostatic Potential. Journal of Physical Chemistry A, 2009, 113, 8660-8667.	1.1	166
3	Definition of a Nucleophilicity Scale. Journal of Physical Chemistry A, 2006, 110, 8181-8187.	1.1	116
4	Solvent Effects in Chemical Processes. Water-Assisted Proton Transfer Reaction of Pterin in Aqueous Environment. Journal of Physical Chemistry A, 2009, 113, 12485-12495.	1.1	62
5	Nucleophilicity scale for n- and π -nucleophiles. Chemical Physics Letters, 2006, 427, 421-425.	1.2	34
6	Relationship between basicity and nucleophilicity. Journal of Physical Organic Chemistry, 2007, 20, 1050-1057.	0.9	32
7	Solvent Effects on Global Reactivity Properties for Neutral and Charged Systems Using the Sequential Monte Carlo Quantum Mechanics Model. Journal of Physical Chemistry B, 2009, 113, 4314-4322.	1.2	24
8	Explicit solvent effects on the visible absorption spectrum of a photosynthetic pigment: Chlorophyll-c2 in methanol. Chemical Physics Letters, 2011, 516, 250-253.	1.2	19
9	On the Nucleophilicity of Boryllithium Compounds. A Theoretical Study. Journal of Physical Chemistry A, 2009, 113, 6812-6817.	1.1	15
10	Ionization of chlorophyll-c2 in liquid methanol. Chemical Physics Letters, 2012, 546, 67-73.	1.2	7
11	Continuum, discrete, and explicit solvation models for describing the low-lying absorption spectrum of the pterin acid in aqueous environment. International Journal of Quantum Chemistry, 2010, 110, 2371-2377.	1.0	5