

Ronald S Haines

List of Publications by Year in descending order

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26
papers

418
citations

758635

12
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752256

20
g-index

26
all docs

26
docs citations

26
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing principles for predicting ionic liquid effects on reaction outcome. A demonstration using a simple condensation reaction. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7092-7099.	1.5	38
2	Effect of Modifying the Anion of an Ionic Liquid on the Outcome of an SN2 Process. <i>Australian Journal of Chemistry</i> , 2015, 68, 31.	0.5	37
3	Ionic liquid solvents: the importance of microscopic interactions in predicting organic reaction outcomes. <i>Pure and Applied Chemistry</i> , 2017, 89, 745-757.	0.9	37
4	Developing principles for predicting ionic liquid effects on reaction outcome. The importance of the anion in controlling microscopic interactions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3771-3780.	1.5	36
5	The effects of an ionic liquid on unimolecular substitution processes: the importance of the extent of transition state solvation. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2572-2580.	1.5	36
6	The effect of varying the anion of an ionic liquid on the solvent effects on a nucleophilic aromatic substitution reaction. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3453-3463.	1.5	26
7	Rational selection of the cation of an ionic liquid to control the reaction outcome of a substitution reaction. <i>Chemical Communications</i> , 2018, 54, 2296-2299.	2.2	26
8	Ionic liquid effects on a multistep process. Increased product formation due to enhancement of all steps. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8925-8936.	1.5	18
9	Rationalising the effects of ionic liquids on a nucleophilic aromatic substitution reaction. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6433-6440.	1.5	18
10	A Robust, "One-Pot" Method for Acquiring Kinetic Data for Hammett Plots Used To Demonstrate Transmission of Substituent Effects in Reactions of Aromatic Ethyl Esters. <i>Journal of Chemical Education</i> , 2015, 92, 538-542.	1.1	17
11	Understanding the effects of ionic liquids on a unimolecular substitution process: correlating solvent parameters with reaction outcome. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 675-682.	1.5	17
12	Investigating Solvent Effects of an Ionic Liquid on Pericyclic Reactions through Kinetic Analyses of Simple Rearrangements. <i>ChemPlusChem</i> , 2017, 82, 449-457.	1.3	13
13	Correlating ionic liquid solvent effects with solvent parameters for a reaction that proceeds through a xanthylium intermediate. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9336-9342.	1.5	12
14	Understanding the effects of solvate ionic liquids as solvents on substitution processes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9243-9250.	1.5	12
15	Controlling the outcome of S _N 2 reactions in ionic liquids: from rational data set design to predictive linear regression models. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 23009-23018.	1.3	12
16	Interdisciplinary Educational Collaborations: Chemistry and Computer Science. <i>Journal of Chemical Education</i> , 2007, 84, 967.	1.1	9
17	Ionic Liquids as Solvents for S _N 2 Processes. Demonstration of the Complex Interplay of Interactions Resulting in the Observed Solvent Effects. <i>ChemPlusChem</i> , 2018, 83, 1162-1168.	1.3	9
18	Predicting solvent effects in ionic liquids: Extension of a nucleophilic aromatic substitution reaction on a benzene to a pyridine. <i>Journal of Physical Organic Chemistry</i> , 2018, 31, e3862.	0.9	8

#	ARTICLE	IF	CITATIONS
19	Controlling the reactions of 1-bromogalactose acetate in methanol using ionic liquids as co-solvents. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5442-5452.	1.5	8
20	Self-Cleaning Surfaces: A Third-Year Undergraduate Research Project. <i>Journal of Chemical Education</i> , 2009, 86, 365.	1.1	7
21	The Dependence of Ionic Liquid Solvent Effects on the Nucleophilic Heteroatom in S _N Ar Reactions. Highlighting the Potential for Control of Selectivity. <i>ChemPlusChem</i> , 2019, 84, 465-473.	1.3	6
22	The effect of bisimidazolium-based ionic liquids on a bimolecular substitution process. Are two head(group)s better than one?. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7388-7395.	1.5	6
23	Selecting Ionic Liquids to Enhance and Control Reaction Outcomes. , 2018, , .		5
24	Effects of Ionic Liquids on the Nucleofugality of Chloride. <i>Journal of Organic Chemistry</i> , 2021, , .	1.7	3
25	Investigating Variation of the Nucleophilic Heteroatom on Ionic Liquid Solvent Effects in Bimolecular Nucleophilic Substitution Processes. <i>ChemPlusChem</i> , 2019, 84, 534-539.	1.3	1
26	The effects of using an ionic liquid as a solvent for a reaction that proceeds through a phenonium ion. <i>Journal of Physical Organic Chemistry</i> , 2021, 34, e4217.	0.9	1