

# Rebecca R Hawker

## List of Publications by Year in descending order

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11  
papers

257  
citations

1040056

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h-index

1281871

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12  
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docs citations

12  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the importance of ionic liquid structure: a general ionic liquid effect on an S <sub>N</sub> Ar process. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7516.	2.8	51
2	Does the cation really matter? The effect of modifying an ionic liquid cation on an S <sub>N</sub> 2 process. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6170.	2.8	45
3	Nitrogen versus phosphorus nucleophiles – how changing the nucleophilic heteroatom affects ionic liquid solvent effects in bimolecular nucleophilic substitution processes. <i>New Journal of Chemistry</i> , 2016, 40, 7437-7444.	2.8	29
4	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.	2.8	26
5	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.	4.1	26
6	Novel Chloroimidazolium-Based Ionic Liquids: Synthesis, Characterisation and Behaviour as Solvents to Control Reaction Outcome. <i>ChemPlusChem</i> , 2016, 81, 574-583.	2.8	22
7	Rationalising the effects of ionic liquids on a nucleophilic aromatic substitution reaction. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6433-6440.	2.8	18
8	Resolving X-ray photoelectron spectra of ionic liquids with difference spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 114-123.	2.8	13
9	Controlling the outcome of S <sub>N</sub> 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.	2.8	12
10	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.	1.9	8
11	Organic Reaction Outcomes in Ionic Liquids. <i>Advances in Physical Organic Chemistry</i> , 2018, , 49-85.	0.5	7