

Claire Ashworth

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

969

citations

9

h-index

24

g-index

24

ext. papers

1,099

ext. citations

47.6

avg, IF

5.2

L-index

#	Paper	IF	Citations
8	Experimental validation of calculated atomic charges in ionic liquids. <i>Journal of Chemical Physics</i> , 2018 , 148, 193817	3.9	22
7	Atomic charges of sulfur in ionic liquids: experiments and calculations. <i>Faraday Discussions</i> , 2017 , 206, 183-201	3.6	17
6	The impact of ionic liquids on the coordination of anions with solvatochromic copper complexes. <i>Dalton Transactions</i> , 2017 , 46, 12185-12200	4.3	10
5	NEXAFS spectroscopy of ionic liquids: experiments versus calculations. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 31156-31167	3.6	12
4	Doubly ionic hydrogen bond interactions within the choline chloride-urea deep eutectic solvent. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 18145-60	3.6	212
3	Hydrogen bonding in ionic liquids. <i>Chemical Society Reviews</i> , 2015 , 44, 1257-88	58.5	485
2	The impact of anion electronic structure: similarities and differences in imidazolium based ionic liquids. <i>Journal of Physics Condensed Matter</i> , 2014 , 26, 284112	1.8	31
1	A step towards the a priori design of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 11566-78.6	3.6	57