

Claire Ashworth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1728019/publications.pdf>

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8
papers

1,271
citations

933264

10
h-index

677027

22
g-index

24
all docs

24
docs citations

24
times ranked

2230
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen bonding in ionic liquids. <i>Chemical Society Reviews</i> , 2015, 44, 1257-1288.	18.7	626
2	Doubly ionic hydrogen bond interactions within the choline chloride-urea deep eutectic solvent. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 18145-18160.	1.3	272
3	A step towards the a priori design of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 11566.	1.3	62
4	The impact of anion electronic structure: similarities and differences in imidazolium based ionic liquids. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 284112.	0.7	33
5	Experimental validation of calculated atomic charges in ionic liquids. <i>Journal of Chemical Physics</i> , 2018, 148, 193817.	1.2	24
6	Atomic charges of sulfur in ionic liquids: experiments and calculations. <i>Faraday Discussions</i> , 2017, 206, 183-201.	1.6	20
7	NEXAFS spectroscopy of ionic liquids: experiments versus calculations. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 31156-31167.	1.3	16
8	The impact of ionic liquids on the coordination of anions with solvatochromic copper complexes. <i>Dalton Transactions</i> , 2017, 46, 12185-12200.	1.6	15