

# Elena A Chernikova

## List of Publications by Year in descending order

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papers

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citations

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times ranked

494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dicationic disiloxane ionic liquids. <i>Mendeleev Communications</i> , 2020, 30, 114-116.	1.6	5
2	Properties of Dicationic Disiloxane Ionic Liquids. <i>Molecules</i> , 2020, 25, 2949.	3.8	7
3	Evaporation Study of an Ionic Liquid with a Double-Charged Cation. <i>Journal of Physical Chemistry A</i> , 2018, 122, 4622-4627.	2.5	7
4	Hydroxyl-containing ionic liquids as heat-transfer agents. <i>Mendeleev Communications</i> , 2017, 27, 605-607.	1.6	10
5	The evaporation study of silicon-containing ionic liquid. <i>Chemical Physics Letters</i> , 2016, 657, 8-10.	2.6	8
6	Adsorbents of $\text{CO}_2$ based on amine-modified porous materials. <i>Russian Chemical Bulletin</i> , 2015, 64, 2958-2962.	1.5	2
7	Mass spectrometric studies of 1-ethyl-3-methylimidazolium and 1-propyl-3-dimethylimidazolium bis(trifluoromethyl)sulfonylimides. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1227-1232.	1.5	16
8	Ionic liquids as heat transfer fluids: comparison with known systems, possible applications, advantages and disadvantages. <i>Russian Chemical Reviews</i> , 2015, 84, 875-890.	6.5	90
9	Synthesis and properties of dicationic ionic liquids containing a siloxane structural moiety. <i>Russian Journal of Physical Chemistry A</i> , 2015, 89, 2204-2209.	0.6	10
10	Meso- and macroporous materials modified with amines for $\text{CO}_2$ storage. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 1556-1557.	0.8	3
11	Synthesis and properties of ionic liquids with siloxane-functionalized cations. <i>Russian Chemical Bulletin</i> , 2014, 63, 2702-2706.	1.5	10
12	The enthalpies of vaporisation of ionic liquids: new measurements and predictions. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3181.	2.8	66
13	Water as an Inhibitor of Metal Corrosion in Hydrophobic Ionic Liquids. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22526-22531.	3.1	21
14	Effect of chelating agents on the selectivity of a hydrophobic ionic liquid membrane. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 751-753.	1.3	1
15	Ionic liquids based on the imidazolium cation in platinum and titanium electropolishing. <i>Green Chemistry</i> , 2011, 13, 1004.	9.0	23
16	Thermodynamics of cesium complexes formation with 18-crown-6 in ionic liquids. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 66, 223-230.	1.6	11
17	A correlation of caesium-18-crown-6 complex formation constants with the extraction capability for hydrophobic ionic liquids. <i>Mendeleev Communications</i> , 2010, 20, 122-124.	1.6	15
18	Thermodynamics of complex formation in ionic liquids: cesium complexes with 18-crown-6. <i>Mendeleev Communications</i> , 2009, 19, 196-197.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Measuring and predicting $\hat{p}$ vapH298 values of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 8544.	2.8	155
20	Stability constants of cesium complexes with 18-crown-6 in ionic liquids. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2008, 34, 635-640.	1.0	8
21	Synthesis of Polydimethylsiloxane Polymacromonomers. <i>Doklady Physical Chemistry</i> , 2003, 388, 48-52.	0.9	4