

Daniela KerlÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

288
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature Dependence of the Solubility of Carbon Dioxide in Imidazolium-Based Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2009, 113, 12727-12735.	2.6	104
2	Hydrogen bonding in ionic liquids probed by linear and nonlinear vibrational spectroscopy. <i>New Journal of Physics</i> , 2012, 14, 105026.	2.9	102
3	A simple guiding principle for the temperature dependence of the solubility of light gases in imidazolium-based ionic liquids derived from molecular simulations. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1770-1780.	2.8	29
4	Chain length effects on the vibrational structure and molecular interactions in the liquid normal alkyl alcohols. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 189, 57-65.	3.9	21
5	The Influence of Water on the Solubility of Carbon Dioxide in Imidazolium Based Ionic Liquids. <i>Zeitschrift Fur Physikalische Chemie</i> , 2013, 227, 167-176.	2.8	16
6	Influence of the alkyl side-chain length on the ultrafast vibrational dynamics of 1-alkyl-3-methylimidazolium bis(trifluoromethylsulfonyl)amide (C _n mimNTf ₂) ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 15988-15995.	2.8	10
7	Liquidâ€“Liquid Phase Behavior of Solutions of 1,3-Diethylimidazolium Bis((trifluoromethyl)sulfonyl)amide in <i>n</i> -Alkyl Alcohols. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 1345-1357.	1.9	6