

# Daniela KerlÃ©

## List of Publications by Year in descending order

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citing authors

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