

Kamil Oster

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A new insight into pure and water-saturated quaternary phosphonium-based carboxylate ionic liquids: Density, heat capacity, ionic conductivity, thermogravimetric analysis, thermal conductivity and viscosity. <i>Journal of Chemical Thermodynamics</i> , 2018, 121, 97-111.	1.0	59
2	Understanding the heat capacity enhancement in ionic liquid-based nanofluids (ionanofluids). <i>Journal of Molecular Liquids</i> , 2018, 253, 326-339.	2.3	51
3	Further development of the predictive models for physical properties of pure ionic liquids: Thermal conductivity and heat capacity. <i>Journal of Chemical Thermodynamics</i> , 2018, 118, 1-15.	1.0	45
4	Thermodynamic Properties of 1,2-Dichloroethane and 1,2-Dibromoethane under Elevated Pressures: Experimental Results and Predictions of a Novel DIPPR-Based Version of FT-EoS, PC-SAFT, and CP-PC-SAFT. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 9645-9656.	1.8	31
5	Ionic liquid-based nanofluids (ionanofluids) for thermal applications: an experimental thermophysical characterization. <i>Pure and Applied Chemistry</i> , 2019, 91, 1309-1340.	0.9	29
6	Thermal Conductivity Enhancement Phenomena in Ionic Liquid-Based Nanofluids (Ionanofluids). <i>Australian Journal of Chemistry</i> , 2019, 72, 21.	0.5	23
7	Dehydrochlorination of PVC in multi-layered blisterpacks using ionic liquids. <i>Green Chemistry</i> , 2020, 22, 5132-5142.	4.6	23