

# CITATION REPORT

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Heat capacities of ionic liquids and their heats of solution in molecular liquids

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#	Paper	IF	Citations
145	Heat Capacities of lAlanine, lValine, lIsoleucine, and lLeucine: Experimental and Computational Study.		
144	Cohesive Properties of Ionic Liquids Calculated from First Principles.		
143	Group Contribution Based Estimation Method for Properties of Ionic Liquids.		
142	Ionic liquids. Green solvents for the future. <b>2000</b> , 72, 1391-1398		2272
141	Determination of Thermal Diffusivities, Thermal Conductivities, and Sound Speeds of Room-Temperature Ionic Liquids by the Transient Grating Technique. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2006</b> , 51, 1250-1255	2.8	98
140	Thermal analysis. <b>2006</b> , 78, 3875-86		32
139	Application of ionic liquids to the electrodeposition of metals. <b>2006</b> , 8, 4265-79		625
138	A novel group contribution method in the development of a QSAR for predicting the toxicity (Vibrio fischeri EC50) of ionic liquids. <b>2007</b> , 67, 423-9		121
137	Ionic Liquids for and by Analytical Spectroscopy. <b>2007</b> , 40, 2447-2464		25
136	Adiabatic Calorimetry of Telomerization Reactions in Ionic Liquids. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2007</b> , 46, 1025-1028	3.9	6
135	Thermodynamic properties and polymorphism of 1-alkyl-3-methylimidazolium bis(triflamides). <i>Journal of Chemical Thermodynamics</i> , <b>2007</b> , 39, 866-877	2.9	114
134	Excess properties for binary systems ionic liquid+ethanol: Experimental results and theoretical description using the ERAS model. <b>2008</b> , 274, 59-67		145
133	Rheological and heat transfer behaviour of the ionic liquid, [C4mim][NTf2]. <b>2008</b> , 29, 149-155		65
132	Thermochemical properties of 1-butyl-3-methylimidazolium nitrate. <i>Thermochimica Acta</i> , <b>2008</b> , 474, 25-31		66
131	Mutual solubilities of water and the [C(n)mim][Tf(2)N] hydrophobic ionic liquids. <b>2008</b> , 112, 1604-10		289
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128	A Group Contribution Method for Heat Capacity Estimation of Ionic Liquids. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2008</b> , 47, 5751-5757	3.9	130
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126	Heat Capacities and Excess Enthalpies of 1-Ethyl-3-methylimidazolium-Based Ionic Liquids and Water. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2008</b> , 53, 2112-2119	2.8	132
125	Ionic Liquids for Spectroscopy; Spectroscopy for Ionic Liquids. <b>2008</b> , 79-104		
124	Mutual solubility of hydrophobic ionic liquids and water in liquid-liquid two-phase systems for analytical chemistry. <b>2008</b> , 24, 1221-30		38
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122	Molar heat capacity and electrolytic conductivity of aqueous solutions of [Bmim][MeSO <sub>4</sub> ] and [Bmim][triflate]. <i>Thermochimica Acta</i> , <b>2009</b> , 496, 105-109	2.9	23
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107	Mass connectivity index, a new molecular parameter for the estimation of ionic liquid properties. <b>2010</b> , 297, 107-112		40
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