

Double-Layer in Ionic Liquids: A Paradigm Change?

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Femtosecond Solvation Dynamics in a Neat Ionic Liquid and Ionic Liquid Microemulsion: Excitation Wavelength Dependence. <i>Journal of Physical Chemistry B</i> , 2007, 111, 12809-12816.	1.2	147
6	Well-Ordered Structure at Ionic Liquid/Rutile (110) Interface. <i>Journal of Physical Chemistry C</i> , 2007, 111, 12161-12164.	1.5	52
7	Steric Selectivity in Na Channels Arising from Protein Polarization and Mobile Side Chains. <i>Biophysical Journal</i> , 2007, 93, 1960-1980.	0.2	111
8	Measurements of differential capacitance in room temperature ionic liquid at mercury, glassy carbon and gold electrode interfaces. <i>Electrochemistry Communications</i> , 2007, 9, 2370-2374.	2.3	145
9	Counterion volume effects in mixed electrical double layers. <i>Journal of Colloid and Interface Science</i> , 2007, 316, 490-499.	5.0	161
10	Measurements of Differential Capacitance at Mercury/Room-Temperature Ionic Liquids Interfaces. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18326-18333.	1.5	121
11	The physical chemistry of organic coatings revisited—viewing coatings as a materials scientist. <i>Journal of Coatings Technology Research</i> , 2008, 5, 133-155.	1.2	33
12	A Gouy-Chapman-Stern model of the double layer at a (metal)/(ionic liquid) interface. <i>Journal of Electroanalytical Chemistry</i> , 2008, 613, 131-138.	1.9	466
13	The electrical double layer at the [BMIM][PF6] ionic liquid/electrode interface—Effect of temperature on the differential capacitance. <i>Journal of Electroanalytical Chemistry</i> , 2008, 622, 153-160.	1.9	149
14	Towards understanding the structure and capacitance of electrical double layer in ionic liquids. <i>Electrochimica Acta</i> , 2008, 53, 6835-6840.	2.6	378
15	Electrochemical charge transfer at a metallic electrode: A simulation study. <i>Journal of Chemical Physics</i> , 2008, 128, 124701.	1.2	84
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18	Electrical conductivity and translational diffusion in the 1-butyl-3-methylimidazolium tetrafluoroborate ionic liquid. <i>Journal of Chemical Physics</i> , 2008, 128, 214509.	1.2	115
19	Electrochemical Reactivity in Room-Temperature Ionic Liquids. <i>Chemical Reviews</i> , 2008, 108, 2238-2264.	23.0	1,094
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21	A Model for Selective Ion Adsorption Including van der Waals Interaction. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1693-1698.	1.2	4
22	Charge transport and mass transport in imidazolium-based ionic liquids. <i>Physical Review E</i> , 2008, 77, 051202.	0.8	174

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23	Electrical Double-Layer Structure in Ionic Liquids: A Corroboration of the Theoretical Model by Experimental Results. <i>Journal of Physical Chemistry C</i> , 2008, 112, 16568-16574.	1.5	194
24	Capacitance Measurements in a Series of Room-Temperature Ionic Liquids at Glassy Carbon and Gold Electrode Interfaces. <i>Journal of Physical Chemistry C</i> , 2008, 112, 16600-16608.	1.5	153
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