

CHEMISTRY: Ionic Liquids--Solvents of the Future?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Ionic liquids and eutectic mixtures as solvent and template in synthesis of zeolite analogues. <i>Nature</i> , 2004, 430, 1012-1016.	27.8	1,196
2	Molecular Dynamics Simulation of Ionic Liquids: The Effect of Electronic Polarizability. <i>Journal of Physical Chemistry B</i> , 2004, 108, 11877-11881.	2.6	393
3	Zwitterionic Silver Complexes as Carriers for Facilitated-Transport Composite Membranes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3053-3056.	13.8	44
4	Efficient Whole-Cell Biotransformation in a Biphasic Ionic Liquid/Water System. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4529-4531.	13.8	162
7	Preparation and Characterization of New Phosphonyl-Substituted Imidazolium Ionic Liquids. <i>Helvetica Chimica Acta</i> , 2004, 87, 2549-2555.	1.6	27
8	Use of 1,8-bis-(dimethylamino)-naphthalene/H18F complex as new radiofluorinating agent. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2004, 47, 373-383.	1.0	15
9	Direct catalytic asymmetric cross-aldol reactions in ionic liquid media. <i>Tetrahedron Letters</i> , 2004, 45, 3949-3952.	1.4	149
10	Aqueous/ionic liquid interfacial polymerization for preparing polyaniline nanoparticles. <i>Polymer</i> , 2004, 45, 3017-3019.	3.8	170
11	Shape-controlled synthesis of zinc oxide by microwave heating using an imidazolium salt. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1003-1005.	3.9	129
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13	Indium tribromide in poly(ethylene glycol)(PEG): a novel and efficient recycle system for chemoselective deprotection of 1,1-diacetates. <i>Green Chemistry</i> , 2004, 6, 563.	9.0	47
14	Comparative Study of Electron Transfer Reactions at the Ionic Liquid/Water and Organic/Water Interfaces. <i>Journal of the American Chemical Society</i> , 2004, 126, 15380-15381.	13.7	44
15	Indium tribromide/[bmim]PF ₆ : A novel and recyclable catalytic system for the deprotection of 1,1-diacetates. <i>Journal of Chemical Research</i> , 2004, 2004, 753-755.	1.3	11
16	Structural study on uranyl ion in 1-butyl-3-methylimidazolium nonafluorobutanesulfonate ionic liquid. <i>Progress in Nuclear Energy</i> , 2005, 47, 426-433.	2.9	9
17	Microwave-assisted preparation of imidazolium-based tetrachloroindate(III) and their application in the tetrahydropyranlation of alcohols. <i>Tetrahedron Letters</i> , 2005, 46, 1467-1469.	1.4	62
18	Towards benign syntheses of bipyridines: versatile approach to supramolecular building blocks. <i>Tetrahedron Letters</i> , 2005, 46, 2361-2363.	1.4	11
19	Synthesis of fused tetrahydro-1 ² -carbolinequinoxalinones in 1-n-butyl-2,3-dimethylimidazolium bis(trifluoromethylsulfonyl)imide ([bdmim][Tf ₂ N]) and 1-n-butyl-2,3-dimethylimidazolium perfluorobutylsulfonate ([bdmim][PFBuSO ₃]) ionic liquids. <i>Tetrahedron Letters</i> , 2005, 46, 6131-6136.	1.4	64
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28	New Energetic Salts Based on Nitrogen-Containing Heterocycles. <i>Chemistry of Materials</i> , 2005, 17, 191-198.	6.7	220
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902	Combined effort of Fe-dextran and an RTIL towards formation of ionogel. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 63, 135-139.	2.4	2
903	Biocomposite films prepared from ionic liquid solutions of chitosan and cellulose. <i>Carbohydrate Polymers</i> , 2012, 87, 435-443.	10.2	114
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913	Rapid synthesis of water-soluble gold nanoparticles with control of size and assembly using gas-liquid interfacial discharge plasma. <i>Chemical Physics Letters</i> , 2012, 521, 113-117.	2.6	55
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915	Redox reference systems in ionic liquids. <i>Electrochimica Acta</i> , 2012, 76, 242-248.	5.2	29
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1012	(Liquid+liquid) equilibria of perfluorocarbons with fluorinated ionic liquids. <i>Journal of Chemical Thermodynamics</i> , 2013, 64, 71-79.	2.0	19
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1029	Moisture induced plasticity of amorphous cellulose films from ionic liquid. <i>Polymer</i> , 2013, 54, 6555-6560.	3.8	27
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1031	Effect of anion variation on the thermophysical properties of triethylammonium based protic ionic liquids with polar solvent. <i>Thermochimica Acta</i> , 2013, 556, 75-88.	2.7	56
1032	Development of regenerated cellulose/halloysite nanotube bionanocomposite films with ionic liquid. <i>International Journal of Biological Macromolecules</i> , 2013, 58, 133-139.	7.5	59
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1037	Development of BODIPY-based fluorescent DNA intercalating probes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 264, 41-47.	3.9	22
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2043	Recovery of rare earth elements with ionic liquids. <i>Green Chemistry</i> , 2017, 19, 4469-4493.	9.0	126
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