

# Cinzia Chiappe

## List of Publications by Year in descending order

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240  
papers

9,962  
citations

38660

50  
h-index

51492

86  
g-index

287  
all docs

287  
docs citations

287  
times ranked

8948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved carbon dioxide absorption in double-charged ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 23130-23140.	1.3	8
2	Electrochemical and spectroscopic study of vanadyl acetylacetonateâ€“ionic liquids interactions. <i>Electrochimica Acta</i> , 2021, 373, 137865.	2.6	7
3	Chiral Biobased Ionic Liquids with Cations or Anions including Bile Acid Building Blocks as Chiral Selectors in Voltammetry. <i>ChemElectroChem</i> , 2021, 8, 1377-1387.	1.7	9
4	Influence of the Use of an Ionic Liquid as Pre-Hydrodistillation Maceration Medium on the Composition and Yield of Cannabis sativa L. Essential Oil. <i>Molecules</i> , 2021, 26, 5654.	1.7	1
5	Ionic liquid-promoted green synthesis of biologically relevant diaryl thioethers. <i>Green Chemistry Letters and Reviews</i> , 2020, 13, 295-302.	2.1	5
6	Purification of Kraft cellulose under mild conditions using choline acetate based deep eutectic solvents. <i>Green Chemistry</i> , 2020, 22, 8680-8691.	4.6	43
7	Fe-functionalized paramagnetic sporopollenin from pollen grains: one-pot synthesis using ionic liquids. <i>Scientific Reports</i> , 2020, 10, 12005.	1.6	2
8	Insights into the levulinate-based ionic liquid class: synthesis, cellulose dissolution evaluation and ecotoxicity assessment. <i>New Journal of Chemistry</i> , 2019, 43, 13010-13019.	1.4	32
9	Evaluation of the effect of the dicationic ionic liquid structure on the cycloaddition of CO <sub>2</sub> to epoxides. <i>Journal of CO<sub>2</sub> Utilization</i> , 2019, 34, 437-445.	3.3	45
10	Surface active fatty acid ILs: Influence of the hydrophobic tail and/or the imidazolium hydroxyl functionalization on aggregates formation. <i>Journal of Molecular Liquids</i> , 2019, 289, 111155.	2.3	34
11	Unexpected Intrinsic Lability of Thiol-Functionalized Carboxylate Imidazolium Ionic Liquids. <i>Molecules</i> , 2019, 24, 3571.	1.7	3
12	Thermal behavior analysis as a valuable tool for comparing ionic liquids of different classes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 3335-3345.	2.0	37
13	Remarkable Effect of [Li(G4)]TFSI Solvate Ionic Liquid (SIL) on the Regio- and Stereoselective Ring Opening of Î±-Glucosyl Carbasugar 1,2-Epoxides. <i>Molecules</i> , 2019, 24, 2946.	1.7	4
14	Investigation of a family of structurally-related guanidinium ionic liquids through XPS and thermal analysis. <i>Journal of Molecular Liquids</i> , 2019, 277, 280-289.	2.3	10
15	Comparative evaluation of antimicrobial activity of different types of ionic liquids. <i>Materials Science and Engineering C</i> , 2019, 104, 109907.	3.8	49
16	A Robust Fungal Allomelanin Mimic: An Antioxidant and Potent Î“â€“Electron Donor with Freeâ€“Radical Properties that can be Tuned by Ionic Liquids. <i>ChemPlusChem</i> , 2019, 84, 1331-1337.	1.3	24
17	Nanoscale PDA disassembly in ionic liquids: structureâ€“property relationships underpinning redox tuning. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 12380-12388.	1.3	7
18	Levulinate amidinium protic ionic liquids (PILs) as suitable media for the dissolution and levulination of cellulose. <i>New Journal of Chemistry</i> , 2019, 43, 4554-4561.	1.4	36

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19	An insight into the intermolecular vibrational modes of dicationic ionic liquids through far-infrared spectroscopy and DFT calculations. <i>RSC Advances</i> , 2019, 9, 30269-30276.	1.7	11
20	A family of chiral ionic liquids from the natural pool: Relationships between structure and functional properties and electrochemical enantiodiscrimination tests. <i>Electrochimica Acta</i> , 2019, 298, 194-209.	2.6	38
21	Design and Synthesis of Ionic Liquid-Based Matrix Metalloproteinase Inhibitors (MMPis): A Simple Approach to Increase Hydrophilicity and to Develop MMPis-Coated Gold Nanoparticles. <i>ChemMedChem</i> , 2019, 14, 686-698.	1.6	2
22	Microheterogeneity in Ionic Liquid Mixtures: Hydrogen Bonding, Dispersed Ions, and Dispersed Ion Clusters. <i>Australian Journal of Chemistry</i> , 2019, 72, 106.	0.5	8
23	Modifying bis(triflimide) ionic liquids by dissolving early transition metal carbamates. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 5057-5066.	1.3	12
24	Exploring and exploiting different catalytic systems for the direct conversion of cellulose into levulinic acid. <i>New Journal of Chemistry</i> , 2018, 42, 1845-1852.	1.4	30
25	Synthesis of colloidal Ag nanoparticles with citrate based ionic liquids as reducing and capping agents. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 506-512.	2.3	30
26	Systematic Synthesis and Properties Evaluation of Dicationic Ionic Liquids, and a Glance Into a Potential New Field. <i>Frontiers in Chemistry</i> , 2018, 6, 612.	1.8	48
27	Divergent Syntheses of ( <i>Z</i> )-3-Alkylideneisobenzofuran-1( <i>H</i> )-ones and 1- <i>H</i> -Isochromen-1-ones by Copper-Catalyzed Cycloisomerization of 2-Alkynylbenzoic Acids in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2018, 83, 6673-6680.	1.7	23
28	Phosphate and Phosphonate-Based Ionic Liquids as New Additives in <i>Foeniculum vulgare</i> Essential Oil Extraction. <i>Australian Journal of Chemistry</i> , 2018, 71, 127.	0.5	3
29	Chiral ionic liquids supported on natural sporopollenin microcapsules. <i>RSC Advances</i> , 2018, 8, 21174-21183.	1.7	35
30	A computational study of the effect of ionic liquid anions on Reichardt's dye solvatochromism. <i>Theoretical Chemistry Accounts</i> , 2018, 137, 1.	0.5	2
31	An insight into the molecular mechanism of the masking process in titanium tanning. <i>Clean Technologies and Environmental Policy</i> , 2017, 19, 259-267.	2.1	9
32	Synthesis and study of the stability of amidinium/guanidinium carbamates of amines and $\alpha$ -amino acids. <i>New Journal of Chemistry</i> , 2017, 41, 1798-1805.	1.4	14
33	Chiral ionic liquid assisted synthesis of some metal oxides. <i>RSC Advances</i> , 2017, 7, 1154-1160.	1.7	12
34	Copper-Catalyzed Recyclable Synthesis of ( <i>Z</i> )- $\beta$ -Alkylideneisoindolinones by Cycloisomerization of 2-Alkynylbenzamides in Ionic Liquids. <i>ChemistrySelect</i> , 2017, 2, 894-899.	0.7	17
35	Temperature effects on the viscosity and the wavelength-dependent refractive index of imidazolium-based ionic liquids with a phosphorus-containing anion. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 8201-8209.	1.3	28
36	Recycle and Extraction: Cornerstones for an Efficient Conversion of Cellulose into 5-Hydroxymethylfurfural in Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 5529-5536.	3.2	47

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37	Divergent syntheses of iodinated isobenzofuranones and isochromenones by iodolactonization of 2-alkynylbenzoic acids in ionic liquids. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4831-4841.	1.5	18
38	A general environmentally friendly access to long chain fatty acid ionic liquids (LCFA-ILs). <i>Green Chemistry</i> , 2017, 19, 3103-3111.	4.6	40
39	Hydrogen Sulfide and Ionic Liquids: Absorption, Separation, and Oxidation. <i>Topics in Current Chemistry</i> , 2017, 375, 52.	3.0	29
40	From pollen grains to functionalized microcapsules: a facile chemical route using ionic liquids. <i>Green Chemistry</i> , 2017, 19, 1028-1033.	4.6	28
41	Access to cross-linked chitosans by exploiting CO <sub>2</sub> and the double solvent-catalytic effect of ionic liquids. <i>Green Chemistry</i> , 2017, 19, 1235-1239.	4.6	27
42	Formation, Oxidation, and Fate of the Breslow Intermediate in the <i>N</i> -Heterocyclic Carbene-Catalyzed Aerobic Oxidation of Aldehydes. <i>Journal of Organic Chemistry</i> , 2017, 82, 302-312.	1.7	38
43	Ionic liquids, ultra-sounds and microwaves: an effective combination for a sustainable extraction with higher yields. The cumin essential oil case. <i>Reaction Chemistry and Engineering</i> , 2017, 2, 577-589.	1.9	32
44	Ionic liquids as potential enhancers for transdermal drug delivery. <i>International Journal of Pharmaceutics</i> , 2017, 516, 45-51.	2.6	101
45	Auto-Tandem Catalysis in Ionic Liquids: Synthesis of 2-Oxazolidinones by Palladium-Catalyzed Oxidative Carbonylation of Propargylic Amines in EmimEtSO <sub>4</sub> . <i>Molecules</i> , 2016, 21, 897.	1.7	24
46	Product as Reaction Solvent: An Unconventional Approach for Ionic Liquid Synthesis. <i>Organic Process Research and Development</i> , 2016, 20, 2080-2084.	1.3	25
47	Considerable effect of dimethylimidazolium dimethylphosphate in cinnamon essential oil extraction by hydrodistillation. <i>RSC Advances</i> , 2016, 6, 52421-52426.	1.7	8
48	Surface study of metal-containing ionic liquids by means of photoemission and absorption spectroscopies. <i>Surface Science</i> , 2016, 648, 360-365.	0.8	11
49	Nanoscale Disassembly and Free Radical Reorganization of Polydopamine in Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2016, 120, 11942-11950.	1.2	15
50	Ionic liquids and green chemistry. , 2016, , 385-404.		5
51	Development of cost-effective biodiesel from microalgae using protic ionic liquids. <i>Green Chemistry</i> , 2016, 18, 4982-4989.	4.6	52
52	Arrangements of enantiopure and racemic ionic liquids at the liquid/air interface: the role of chirality on self-assembly and layering. <i>RSC Advances</i> , 2016, 6, 8053-8060.	1.7	10
53	Alkylation of Methyl Linoleate with Propene in Ionic Liquids in the Presence of Metal Salts. <i>Molecules</i> , 2015, 20, 21840-21853.	1.7	7
54	Electrodeposition of transition metals from highly concentrated solutions of ionic liquids. <i>Surface and Coatings Technology</i> , 2015, 264, 23-31.	2.2	30

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55	Ionic Liquids Can Significantly Improve Textile Dyeing: An Innovative Application Assuring Economic and Environmental Benefits. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 2303-2308.	3.2	38
56	How to make a green product greener: use of ionic liquids as additives during essential oil hydrodistillation. <i>RSC Advances</i> , 2015, 5, 69894-69898.	1.7	22
57	Dissolution of Metal Salts in Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids: Studying the Affinity of Metal Cations Toward a "Weakly Coordinating" Anion. <i>Journal of Physical Chemistry A</i> , 2015, 119, 5078-5087.	1.1	40
58	An insight into the mechanism of the aerobic oxidation of aldehydes catalyzed by N-heterocyclic carbenes. <i>Chemical Communications</i> , 2014, 50, 2008-2011.	2.2	39
59	Ecotoxicity of pristine graphene to marine organisms. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 138-145.	2.9	111
60	Eco-friendly titanium tanning for the manufacture of bovine upper leathers: pilot-scale studies. <i>Clean Technologies and Environmental Policy</i> , 2014, 16, 1795-1803.	2.1	20
61	Tuning of the freezing and melting points of [Hmim][NO <sub>3</sub> ] by the addition of water and nitrate salts. <i>RSC Advances</i> , 2014, 4, 40407-40413.	1.7	1
62	Functionalized phosphonium based ionic liquids: properties and application in metal extraction. <i>RSC Advances</i> , 2014, 4, 38848-38854.	1.7	15
63	A recyclable and base-free method for the synthesis of 3-iodothiophenes by the iodoheterocyclisation of 1-mercapto-3-alkyn-2-ols in ionic liquids. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 651-659.	1.5	26
64	Point-Functionalization of Ionic Liquids: An Overview of Synthesis and Applications. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6120-6139.	1.2	80
65	Are ionic liquids a proper solution to current environmental challenges?. <i>Green Chemistry</i> , 2014, 16, 2375.	4.6	240
66	Structural Features and Properties of Metal Complexes in Ionic Liquids: Application in Alkylation Reactions. <i>Topics in Organometallic Chemistry</i> , 2013, , 79-93.	0.7	7
67	Reply to the comment on "Computational studies on organic reactivity in ionic liquids" by C. Chiappe and C. S. Pomelli, <i>Phys. Chem. Chem. Phys.</i> , 2013, 15, 412. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 11141.	1.3	2
68	Pyrazolium- versus Imidazolium-Based Ionic Liquids: Structure, Dynamics and Physicochemical Properties. <i>Journal of Physical Chemistry B</i> , 2013, 117, 668-676.	1.2	49
69	Physico-chemical properties and nanoscale morphology in N-alkyl-N-methylmorpholinium dicyanamide room temperature ionic liquids. <i>Journal of Molecular Liquids</i> , 2013, 187, 252-259.	2.3	18
70	Computational studies on organic reactivity in ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 412-423.	1.3	39
71	A dramatic effect of the ionic liquid structure in esterification reactions in protic ionic media. <i>Green Chemistry</i> , 2013, 15, 137-143.	4.6	62
72	The first solvation shell of Reichardt's dye in ionic liquids: a semiempirical study. <i>Highlights in Theoretical Chemistry</i> , 2013, , 299-305.	0.0	0

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73	Characterization of Mixed-Matrix Membranes based on Block-Copolymers/Ionic Liquids and Their Performance in Vapour Separation. <i>Procedia Engineering</i> , 2012, 44, 620-621.	1.2	0
74	Accelerating effect of imidazolium ionic liquids on the singlet oxygen promoted oxidation of thioethers: A theoretical study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 240, 59-65.	2.0	6
75	Synthesis and properties of trialkyl(2,3-dihydroxypropyl)phosphonium salts, a new class of hydrophilic and hydrophobic glyceryl-functionalized ILs. <i>Green Chemistry</i> , 2012, 14, 148-155.	4.6	22
76	Improvements in the enzymatic synthesis of phosphatidylserine employing ionic liquids. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 84, 132-135.	1.8	22
77	Solvent effects in ionic liquids: empirical linear energyâ€“density relationships. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 10041.	1.3	18
78	Development of a stereoselective Ugi reaction starting from an oxanorbornene $\hat{I}^2$ -amino acid derivative. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3819.	1.5	21
79	Interface properties of ionic liquids containing metal ions: features and potentialities. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 5045.	1.3	25
80	Polymerizable ionic liquids for the preparation of polystyrene/clay composites. <i>Polymer International</i> , 2012, 61, 426-433.	1.6	16
81	Coordination Environment of Highly Concentrated Solutions of Cu <sup>II</sup> in Ionic Liquids through a Multidisciplinary Approach. <i>ChemPhysChem</i> , 2012, 13, 1885-1892.	1.0	20
82	The first solvation shell of Reichardtâ€™s dye in ionic liquids: a semiempirical study. <i>Theoretical Chemistry Accounts</i> , 2012, 131, 1.	0.5	12
83	Sugar-Derived Ionic Liquids. <i>Chimia</i> , 2011, 65, 76.	0.3	31
84	Styrene oxidation by hydrogen peroxide in ionic liquids: the role of the solvent on the competition between two Pd-catalyzed processes, oxidation and dimerization. <i>Green Chemistry</i> , 2011, 13, 1437.	4.6	39
85	Effect of several ionic liquids on the synthesis of 1,3-diphenyl-3-(phenylamino)propan-1-one in supercritical carbon dioxide. <i>RSC Advances</i> , 2011, 1, 761.	1.7	5
86	Chiral ionic liquid-mediated photochirogenesis. Enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylic acid. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7105.	1.5	14
87	Influence of Structural Variations in Cationic and Anionic Moieties on the Polarity of Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2011, 115, 9653-9661.	1.2	134
88	Water sorption by anhydrous ionic liquids. <i>Green Chemistry</i> , 2011, 13, 1712.	4.6	102
89	Acute toxicity and biodegradability of N-alkyl-N-methylmorpholinium and N-alkyl-DABCO based ionic liquids. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 748-753.	2.9	71
90	Theoretical descriptor for the correlation of aquatic toxicity of ionic liquids by quantitative structureâ€“toxicity relationships. <i>Chemical Engineering Journal</i> , 2011, 175, 17-23.	6.6	75

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91	Structural Effects on the Physico-Chemical and Catalytic Properties of Acidic Ionic Liquids: An Overview. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5517-5539.	1.2	76
92	Synthesis of glycerol carbonate from glycerol and dimethyl carbonate in basic ionic liquids. <i>Pure and Applied Chemistry</i> , 2011, 84, 755-762.	0.9	37
93	Using the "Chemical Tunability"™ of Ionic Liquids to Increase Sustainability in the Electrophilic Bromination of Unsaturated Compounds. <i>Synthesis</i> , 2011, 2011, 2392-2396.	1.2	2
94	The solvent effect on the Diels-Alder reaction in ionic liquids: multiparameter linear solvation energy relationships and theoretical analysis. <i>Green Chemistry</i> , 2010, 12, 1330.	4.6	114
95	The Heck Reaction in Ionic Liquids: Progress and Challenges. <i>Molecules</i> , 2010, 15, 2211-2245.	1.7	84
96	Excess entropy scaling of diffusion in room-temperature ionic liquids. <i>Journal of Chemical Physics</i> , 2010, 132, 244502.	1.2	28
97	Copper(I)-Catalyzed Azide-Alkyne Cycloadditions in Ionic Liquids under Amine-Free Conditions. <i>Synthesis</i> , 2010, 2010, 2043-2048.	1.2	2
98	Ab Initio Study of the Diels-Alder Reaction of Cyclopentadiene with Acrolein in a Ionic Liquid by KS-DFT/3D-RISM-KH Theory. <i>Journal of Chemical Theory and Computation</i> , 2010, 6, 179-183.	2.3	38
99	Synthesis and Applications of Ionic Liquids Derived from Natural Sugars. <i>Topics in Current Chemistry</i> , 2010, 295, 177-195.	4.0	51
100	Basicity of Pyridine and Some Substituted Pyridines in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2010, 75, 3912-3915.	1.7	21
101	Reaction of Singlet Oxygen with Thioanisole in Ionic Liquid-Acetonitrile Binary Mixtures. <i>Organic Letters</i> , 2010, 12, 5116-5119.	2.4	14
102	Structures and Unusual Rearrangements of Coordination Adducts of MX <sub>5</sub> (M = Nb, Ta; X = F, Cl) with Simple Diethers. A Crystallographic, Spectroscopic, and Computational Study. <i>Inorganic Chemistry</i> , 2010, 49, 339-351.	1.9	49
103	Novel (Glycerol)borate-Based Ionic Liquids: An Experimental and Theoretical Study. <i>Journal of Physical Chemistry B</i> , 2010, 114, 5082-5088.	1.2	25
104	Highly concentrated "solutions" of metal cations in ionic liquids: current status and future challenges. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 11191.	1.3	42
105	An unusual common ion effect promotes dissolution of metal salts in room-temperature ionic liquids: a strategy to obtain ionic liquids having organic-inorganic mixed cations. <i>Green Chemistry</i> , 2010, 12, 77-80.	4.6	51
106	Nitrile-functionalized pyrrolidinium ionic liquids as solvents for cross-coupling reactions involving in situ generated nanoparticlecatalyst reservoirs. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 1834-1841.	1.3	58
107	Photochirogenesis in chiral ionic liquid: enantiodifferentiating [4+4] photocyclodimerization of 2-anthracenecarboxylic acid in (R)-1-methyl-3-(2,3-dihydroxypropyl)imidazolium bistriflimide. <i>Chemical Communications</i> , 2010, 46, 3472.	2.2	18
108	A theoretical study of the copper(i)-catalyzed 1,3-dipolar cycloaddition reaction in dabco-based ionic liquids: the anion effect on regioselectivity. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 1958.	1.3	12



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109	Basic ionic liquids based on monoquaternized 1,4-diazobicyclo[2.2.2]octane (dabco) and dicyanamide anion: Physicochemical and solvent properties. <i>Pure and Applied Chemistry</i> , 2009, 81, 2035-2043.	0.9	38
110	Ionic liquids: Solvation ability and polarity. <i>Pure and Applied Chemistry</i> , 2009, 81, 767-776.	0.9	78
111	A theoretical study of the solvent effect on Diels-Alder reaction in room temperature ionic liquids using a supermolecular approach. <i>Theoretical Chemistry Accounts</i> , 2009, 123, 347-352.	0.5	48
112	Ab Initio Study of Ionic Liquids by KS-DFT/3D-RISM-KH Theory. <i>Journal of Physical Chemistry B</i> , 2009, 113, 3536-3542.	1.2	43
113	Acute toxicity of ionic liquids for three freshwater organisms: <i>Pseudokirchneriella subcapitata</i> , <i>Daphnia magna</i> and <i>Danio rerio</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1170-1176.	2.9	254
114	Effect of Ionic Liquids on the Menschutkin Reaction: An Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2009, 74, 8522-8530.	1.7	54
115	Reaction of Singlet Oxygen with Thioanisole in Ionic Liquids: a Solvent Induced Mechanistic Dichotomy. <i>Organic Letters</i> , 2009, 11, 1413-1416.	2.4	32
116	The Base-Catalyzed Keto $\rightleftharpoons$ Enol Interconversion of 2-Nitrocyclohexanone in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2009, 74, 6572-6576.	1.7	21
117	Synthesis and properties of glycerylimidazolium based ionic liquids: a promising class of task-specific ionic liquids. <i>Green Chemistry</i> , 2009, 11, 622.	4.6	36
118	Radical Additions of Thiols to Alkenes and Alkynes in Ionic Liquids. <i>Current Organic Chemistry</i> , 2009, 13, 1726-1732.	0.9	16
119	QSPR correlation for conductivities and viscosities of low $\epsilon$ -temperature melting ionic liquids. <i>Journal of Physical Organic Chemistry</i> , 2008, 21, 622-629.	0.9	84
120	Ionic liquids: prediction of their melting points by a recursive neural network model. <i>Green Chemistry</i> , 2008, 10, 306.	4.6	58
121	Validation of the Copper(I)-Catalyzed Azide $\rightleftharpoons$ Alkyne Coupling in Ionic Liquids. Synthesis of a Triazole-Linked <i>C</i> -Disaccharide as a Case Study. <i>Journal of Organic Chemistry</i> , 2008, 73, 2458-2461.	1.7	105
122	Microwave-Enhanced Ionothermal CuAAC for the Synthesis of Glycoclusters on a Calix[4]arene Platform. <i>Journal of Organic Chemistry</i> , 2008, 73, 6437-6440.	1.7	62
123	Solvation thermodynamics of alkali and halide ions in ionic liquids through integral equations. <i>Journal of Chemical Physics</i> , 2008, 129, 074509.	1.2	32
124	A rationalization of the solvent effect on the Diels $\rightleftharpoons$ Alder reaction in ionic liquids using multiparameter linear solvation energy relationships. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2522.	1.5	131
125	From molten salts to ionic liquids: effect of ion asymmetry and charge distribution. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 035108.	0.7	20
126	The Possibility to Obtain a New Generation of Ionic Liquids Starting From Natural Compounds. , 2008, , 13-35.		2



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127	Influence of the Interaction between Hydrogen Sulfide and Ionic Liquids on Solubility: Experimental and Theoretical Investigation. <i>Journal of Physical Chemistry B</i> , 2007, 111, 13014-13019.	1.2	148
128	Development of Nitrile-Functionalized Ionic Liquids for C-C Coupling Reactions: Implication of Carbene and Nanoparticle Catalysts. <i>Organometallics</i> , 2007, 26, 1588-1598.	1.1	160
129	The Interactions Affecting Organic Reactivity and Selectivity in Ionic Liquids. <i>ACS Symposium Series</i> , 2007, , 1-15.	0.5	3
130	Effect of ionic liquids on epoxide hydrolase-catalyzed synthesis of chiral 1,2-diols. <i>Green Chemistry</i> , 2007, 9, 162-168.	4.6	31
131	Glucose-derived ionic liquids: exploring low-cost sources for novel chiral solvents. <i>Green Chemistry</i> , 2007, 9, 337.	4.6	78
132	A RISM approach to the liquid structure and solvation properties of ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 5576.	1.3	36
133	Development of Cation/Anion Interaction Scales for Ionic Liquids through ESI-MS Measurements. <i>Journal of Physical Chemistry B</i> , 2007, 111, 598-604.	1.2	181
134	Ionic Green Solvents from Renewable Resources. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1049-1058.	1.2	130
135	Competing kinetic pathways in the bromine addition to allylic ethers in 1,2-dichloroethane: Opposite temperature effects. <i>International Journal of Chemical Kinetics</i> , 2007, 39, 197-203.	1.0	3
136	Nanostructural Organization of Ionic Liquids: Theoretical and Experimental Evidences of the Presence of Well Defined Local Structures in Ionic Liquids. <i>Monatshefte für Chemie</i> , 2007, 138, 1035-1043.	0.9	92
137	Ecotoxicity of Ionic Liquids in an Aquatic Environment. , 2007, , 259-278.		3
138	[Hmim][NO <sub>3</sub> ] an efficient solvent and promoter in the oxidative aromatic chlorination. <i>Green Chemistry</i> , 2006, 8, 742-745.	4.6	50
139	The non-nucleophilic anion [Tf <sub>2</sub> N] <sup>-</sup> competes with the nucleophilic Br <sup>-</sup> : an unexpected trapping in the dediazonium reaction in ionic liquids. <i>Chemical Communications</i> , 2006, , 897.	2.2	41
140	Selective N-alkylation of anilines in ionic liquids. <i>Green Chemistry</i> , 2006, 8, 277-281.	4.6	59
141	Determination of Ionic Liquids Solvent Properties Using an Unusual Probe: The Electron Donor-Acceptor Complex between 4,4'-bis(Dimethylamino)-benzophenone and Tetracyanoethene. <i>Journal of Physical Chemistry A</i> , 2006, 110, 4937-4941.	1.1	69
142	Acute toxicity of ionic liquids to the zebrafish ( <i>Danio rerio</i> ). <i>Green Chemistry</i> , 2006, 8, 238-240.	4.6	389
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