

Clarissa P Frizzo

List of Publications by Year in descending order

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papers

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times ranked

3647
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and antibiofilm/antimicrobial activity of nanoemulsions containing Tetragastris catuaba (Burseraceae) essential oil against disease-causing pathogens. Journal of Drug Delivery Science and Technology, 2022, 67, 102795.	1.4	7
2	Investigating ESIPT and donor-acceptor substituent effects on the photophysical and electrochemical properties of fluorescent 3,5-diaryl-substituted 1-phenyl-2-pyrazolines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 269, 120768.	2.0	8
3	Antifungal Activity and Stability of Fluconazole Emulsion Containing Ionic Liquids Explained by Intermolecular Interactions. Pharmaceutics, 2022, 14, 710.	2.0	1
4	Reactivity of trifluoromethyl-tetrazolo[1,5-a]pyrimidines in click chemistry and hydrogenation. Journal of Fluorine Chemistry, 2022, 257-258, 109973.	0.9	0
5	Thermodynamics of aggregation and modulation of Rheo-Thermal properties of hydroxypropyl cellulose by imidazolium ionic liquids. Journal of Molecular Liquids, 2022, 359, 119314.	2.3	4
6	Solution and Solid-State Optical Properties of Trifluoromethylated 5-(Alkyl/aryl/heteroaryl)-2-methyl-pyrazolo[1,5-a]pyrimidine System. Photochem, 2022, 2, 345-357.	1.3	2
7	Effect of amphiphilic ionic liquids on the colorimetric properties of polyketides colorants. Journal of Molecular Liquids, 2022, 363, 119857.	2.3	3
8	Heating Profile of Long Alkyl Chain Ionic Liquid Doped Solvents Under Ultrasound Irradiation. Journal of Solution Chemistry, 2021, 50, 240-256.	0.6	0
9	Synergic effects of ultrasound and ionic liquids on fluconazole emulsion. Ultrasonics Sonochemistry, 2021, 72, 105446.	3.8	9
10	Effect of dicationic ionic liquids on cloud points of tergitol surfactant and the formation of aqueous micellar two-phase systems. Journal of Materials Science, 2021, 56, 12171-12182.	1.7	3
11	Antimicrobial and Toxicity Evaluation of Imidazolium-Based Dicationic Ionic Liquids with Dicarboxylate Anions. Pharmaceutics, 2021, 13, 639.	2.0	10
12	Thermal stability and decomposition mechanism of dicationic imidazolium-based ionic liquids with carboxylate anions. Journal of Molecular Liquids, 2021, 330, 115618.	2.3	23
13	Carboxymethyl chitosan/ionic liquid imidazolium-based nanoparticles as nanocarriers for zinc phthalocyanine and its photodynamic activity. Journal of Molecular Liquids, 2021, 336, 116874.	2.3	10
14	Subcritical water hydrolysis of rice husks pretreated with deep eutectic solvent for enhance fermentable sugars production. Journal of Supercritical Fluids, 2021, 178, 105355.	1.6	21
15	Novel 7-(1 <i>H</i> -pyrrol-1-yl)spiro[chromeno[4,3- <i>b</i>]quinoline-6,1- <i>c</i>]-cycloalkanes]: synthesis, cross-coupling reactions, and photophysical properties. New Journal of Chemistry, 2021, 45, 4061-4070.	1.4	6
16	Photophysical, photostability, and ROS generation properties of new trifluoromethylated quinoline-phenol Schiff bases. Beilstein Journal of Organic Chemistry, 2021, 17, 2799-2811.	1.3	3
17	Physicochemical characterization, released profile, and antinociceptive activity of diphenhydraminium ibuprofenate supported on mesoporous silica. Materials Science and Engineering C, 2020, 108, 110194.	3.8	4
18	Effect of large anions in thermal properties and cation-anion interaction strength of dicationic ionic liquids. Journal of Molecular Liquids, 2020, 298, 112077.	2.3	11

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19	Nature of the multicomponent crystal of salicylic acid and 1,2-phenylenediamine. <i>CrystEngComm</i> , 2020, 22, 708-719.	1.3	4
20	Thermodynamics of the aggregation of imidazolium ionic liquids with sodium alginate or hydroxamic alginate in aqueous solution. <i>Journal of Molecular Liquids</i> , 2020, 297, 111734.	2.3	9
21	Dicationic imidazolium-based dicarboxylate ionic liquids: Thermophysical properties and solubility. <i>Journal of Molecular Liquids</i> , 2020, 308, 112983.	2.3	33
22	Biological assays of BF ₂ -naphthyridine compounds: Tyrosinase and acetylcholinesterase activity, CT-DNA and HSA binding property evaluations. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1114-1129.	3.6	21
23	Chemo- and regioselective reactions of 5-bromo enones/enaminones with pyrazoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2384-2392.	1.5	9
24	TiO ₂ nanoparticles coated with deep eutectic solvents: characterization and effect on photodegradation of organic dyes. <i>New Journal of Chemistry</i> , 2019, 43, 1415-1423.	1.4	26
25	Synthesis of <i>N</i> -Pyrrolyl(furanyl)-Substituted Piperazines, 1,4-Dizepanes, and 1,4-Diazocanes. <i>Journal of Organic Chemistry</i> , 2019, 84, 8976-8983.	1.7	19
26	Supramolecular self-assembly and thermodynamic properties of 5-aryl-1-(1,1-dimethylethyl)-1H-pyrazoles in the crystalline state. <i>Journal of Molecular Structure</i> , 2019, 1195, 570-581.	1.8	7
27	Novel 2-phenyl-6-phenylethynyl-4-(trifluoromethyl)quinolines: Synthesis by Sonogashira cross-coupling reaction and their evaluation as liquid crystals. <i>Journal of Molecular Liquids</i> , 2019, 287, 110896.	2.3	6
28	Regioselective Synthesis of 5-(Trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidines from \hat{I}^2 -Enamino Diketones. <i>Synthesis</i> , 2019, 51, 2311-2317.	1.2	10
29	Preparation, characterization and in vitro cytotoxicity study of dronedarone hydrochloride inclusion complexes. <i>Materials Science and Engineering C</i> , 2019, 100, 48-61.	3.8	14
30	Effect of mono- and dicationic ionic liquids on the viscosity and thermogelation of methylcellulose in the semi-diluted regime. <i>Carbohydrate Polymers</i> , 2019, 214, 174-185.	5.1	12
31	Thermal and oxidative decomposition of ibuprofen-based ionic liquids. <i>Journal of Molecular Liquids</i> , 2019, 284, 647-657.	2.3	9
32	Heteroassembly Ability of Dicationic Ionic Liquids and Neutral Active Pharmaceutical Ingredients. <i>ACS Omega</i> , 2018, 3, 2282-2291.	1.6	15
33	Insights on the Similarity of Supramolecular Structures in Organic Crystals Using Quantitative Indexes. <i>ACS Omega</i> , 2018, 3, 2569-2578.	1.6	21
34	A comparative study using conventional methods, ionic liquids, microwave irradiation and combinations thereof for the synthesis of 5-trifluoroacetyl-1,2,3,4-tetrahydropyridines. <i>Tetrahedron Letters</i> , 2018, 59, 891-894.	0.7	14
35	Impact of Anions on the Partition Constant, Self-Diffusion, Thermal Stability, and Toxicity of Dicationic Ionic Liquids. <i>ACS Omega</i> , 2018, 3, 734-743.	1.6	14
36	Models for understanding the structural effects on the cation-anion interaction strength of dicationic ionic liquids. <i>Journal of Molecular Liquids</i> , 2018, 252, 184-193.	2.3	11

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37	Useful approach for O-functionalization of trifluoromethyl-substituted spiro-tetracyclic isoxazolines, and their application in the synthesis of 1,2,3-triazole derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 210, 142-148.	0.9	9
38	Synthesis and antimicrobial screening of 2-alkyl(aryl)-7-chloro-6-fluoro-4-(trifluoromethyl)-quinolines and their phenylacetylene derivatives, promoted by Sonogashira cross-coupling reaction. <i>Journal of Fluorine Chemistry</i> , 2018, 205, 49-57.	0.9	14
39	Understanding the crystalline formation of triazene <i>N</i> -oxides and the role of halogen interactions. <i>CrystEngComm</i> , 2018, 20, 96-112.	1.3	30
40	Synthesis, Crystal Structure, and Supramolecular Understanding of 1,3,5-Tris(1-phenyl-1H-pyrazol-5-yl)benzenes. <i>Molecules</i> , 2018, 23, 22.	1.7	5
41	Effect of slight structural changes on the gelation properties of <i>N</i> -phenylstearamide supramolecular gels. <i>Soft Matter</i> , 2018, 14, 6716-6727.	1.2	10
42	New 2-(aryl/heteroaryl)-6-(morpholin-4-yl/pyrrolidin-1-yl)-(4-trifluoromethyl)quinolines: synthesis via Buchwald-Hartwig amination, photophysics, and biomolecular binding properties. <i>New Journal of Chemistry</i> , 2018, 42, 10024-10035.	1.4	19
43	The antibacterial and physiological effects of pure and nanoencapsulated <i>Origanum majorana</i> essential oil on fish infected with <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 2018, 124, 116-121.	1.3	22
44	Interaction of pharmaceutical ionic liquids with TiO ₂ in anatase and rutile phase. <i>Journal of Molecular Liquids</i> , 2018, 269, 912-919.	2.3	9
45	Synthesis, antimicrobial activity and cytotoxic investigation of novel trifluoromethylated tetrazolo[1,5- <i>a</i>]pyrimidines. <i>Medicinal Chemistry Research</i> , 2017, 26, 640-649.	1.1	13
46	Synthesis of novel trifluoromethyl-substituted spiro-[chromeno[4,3- <i>d</i>]pyrimidine-5,1 ² -cycloalkanes], and evaluation of their analgesic effects in a mouse pain model. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1551-1556.	1.0	12
47	Efficient approach for regioselective synthesis of new trifluoromethyl-substituted spiro-tetracyclic isoxazolines and isoxazoles. <i>Journal of Fluorine Chemistry</i> , 2017, 197, 6-14.	0.9	15
48	Competition between the donor and acceptor hydrogen bonds of the threads in the formation of [2]rotaxanes by clipping reaction. <i>New Journal of Chemistry</i> , 2017, 41, 13303-13318.	1.4	13
49	Density Functional Theory and Quantum Theory of Atoms in Molecules Analysis: Influence of Intramolecular Interactions on Pirouetting Movement in Tetraalkylsuccinamide[2]rotaxanes. <i>Crystal Growth and Design</i> , 2017, 17, 5845-5857.	1.4	19
50	Sequential one-pot three-step synthesis of polysubstituted 4-(5-(trifluoromethyl)-1H-pyrazol-4-yl)-1H-1,2,3-triazole systems. <i>RSC Advances</i> , 2017, 7, 43957-43964.	1.7	11
51	5,6,7,8-Tetrahydronaphthalen-1-amine as Precursor for Thiazolidinones and Benzothiazepinones: Synthesis and Atropisomeric Relationship. <i>Synthesis</i> , 2017, 49, 5167-5175.	1.2	5
52	Thermodynamic Insights into the Binding of Mono- and Dicationic Imidazolium Surfactant Ionic Liquids with Methylcellulose in the Diluted Regime. <i>Journal of Physical Chemistry B</i> , 2017, 121, 8385-8398.	1.2	28
53	Synthesis, effect of substituents on the regiochemistry and equilibrium studies of tetrazolo[1,5- <i>a</i>]pyrimidine/2-azidopyrimidines. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2396-2407.	1.3	14
54	Regiochemistry of cyclocondensation reactions in the synthesis of polyazaheterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 257-266.	1.3	7

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55	DEVELOPMENT OF NANOEMULSION CONTAINING PELARGONIUM GRAVEOLENS OIL: CHARACTERIZATION AND STABILITY STUDY. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 8, 271.	0.3	7
56	Frequency of the Val1016Ile mutation on the kdr gene in <i>Aedes aegypti</i> (Diptera: Culicidae) in south Brazil. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	6
57	Sonochemical heating profile for solvents and ionic liquid doped solvents, and their application in the N-alkylation of pyrazoles. <i>Ultrasonics Sonochemistry</i> , 2016, 32, 432-439.	3.8	19
58	Evaluation of mammalian and bacterial cell activity on titanium surface coated with dicationic imidazolium-based ionic liquids. <i>RSC Advances</i> , 2016, 6, 36475-36483.	1.7	27
59	Regioselectively Controlled Synthesis of N-Substituted (Trifluoromethyl)pyrimidin-2(1 <i>H</i>)-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 3727-3734.	1.7	15
60	Polymorphism in an 18-membered macrocycle: an energetic and topological approach to understand the supramolecular structure. <i>CrystEngComm</i> , 2016, 18, 3866-3876.	1.3	21
61	Promotion of 1,3-dipolar cycloaddition between azides and \hat{I}^2 -enaminones by deep eutectic solvents. <i>New Journal of Chemistry</i> , 2016, 40, 5989-5992.	1.4	26
62	Synthesis and antinociceptive activity of new 2-substituted 4-(trifluoromethyl)-5,6-dihydrobenzo[<i>h</i>]quinazolines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4808-4814.	1.0	14
63	Thiazolidin-4-ones from 4-(methylthio)benzaldehyde and 4-(methylsulfonyl)benzaldehyde: Synthesis, antiglioma activity and \hat{A} cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 574-582.	2.6	22
64	Deep eutectic solvent mediated synthesis of thiomethyltriazolo[1,5- <i>a</i>]pyrimidines. <i>Journal of Molecular Liquids</i> , 2016, 223, 934-938.	2.3	14
65	Improvement of tribological and anti-corrosive performance of titanium surfaces coated with dicationic imidazolium-based ionic liquids. <i>RSC Advances</i> , 2016, 6, 78795-78802.	1.7	23
66	Novel ibuprofenate- and docusate-based ionic liquids: emergence of antimicrobial activity. <i>RSC Advances</i> , 2016, 6, 100476-100486.	1.7	39
67	Elucidating Anion Effect on Nanostructural Organization of Dicationic Imidazolium-Based Ionic Liquids. <i>Journal of Physical Chemistry C</i> , 2016, 120, 14402-14409.	1.5	15
68	Thermodynamic properties of the aggregation behavior of a dicationic ionic liquid determined by different methods. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 494, 1-8.	2.3	14
69	Use of dicationic ionic liquids as a novel liquid platform for dielectrophoretic cell manipulation. <i>RSC Advances</i> , 2016, 6, 22594-22603.	1.7	5
70	Thermodynamic, energetic, and topological properties of crystal packing of pyrazolo[1,5- <i>a</i>]pyrimidines governed by weak electrostatic intermolecular interactions. <i>CrystEngComm</i> , 2015, 17, 4325-4333.	1.3	16
71	Ionic Liquid Coatings for Titanium Surfaces: Effect of IL Structure on Coating Profile. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27421-27431.	4.0	28
72	Anion effect on the aggregation behavior of the long-chain spacers dicationic imidazolium-based ionic liquids. <i>Colloid and Polymer Science</i> , 2015, 293, 2901-2910.	1.0	30

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73	Effect on aggregation behavior of long-chain spacers of dicationic imidazolium-based ionic liquids in aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 468, 285-294.	2.3	53
74	Energetic and topological insights into the supramolecular structure of dicationic ionic liquids. <i>CrystEngComm</i> , 2015, 17, 2996-3004.	1.3	26
75	Dethreading of Tetraalkylsuccinamide-Based [2]Rotaxanes for Preparing Benzylic Amide Macrocycles. <i>Journal of Organic Chemistry</i> , 2015, 80, 10049-10059.	1.7	39
76	Proposal for crystallization of 3-amino-4-halo-5-methylisoxazoles: an energetic and topological approach. <i>CrystEngComm</i> , 2015, 17, 7381-7391.	1.3	27
77	Cyanoacetylazoles and salicylic aldehydes promoting the synthesis of new trifluoromethyl-substituted azolecarbonyl-2H-chromen-2-ones through the Knoevenagel condensation reaction. <i>Journal of Fluorine Chemistry</i> , 2015, 178, 296-305.	0.9	8
78	Chemoselective Synthesis of 1-Substituted 4-Amino-2-(trifluoromethyl)-1 <i>H</i> -pyrroles through the Heterocyclization Reaction of 4-Methoxy-5-bromo-1,1,1-trifluoropent-3-en-2-ones with Amines. <i>Journal of Organic Chemistry</i> , 2015, 80, 12453-12459.	1.7	19
79	Brønsted acid–base pairs of drugs as dual ionic liquids: NMR ionicity studies. <i>Tetrahedron</i> , 2015, 71, 676-685.	1.0	35
80	Synthesis, Structure Elucidation, Antioxidant and Antimicrobial Activity of Novel 2-(5-Trifluoromethyl-1 <i>H</i> -pyrazol-1-yl)-5-(5-trihalomethyl-1 <i>H</i> -pyrazol-1-yl-1-carbonyl)pyridines. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	2
81	Dicationic imidazolium-based ionic liquids: a new strategy for non-toxic and antimicrobial materials. <i>RSC Advances</i> , 2014, 4, 62594-62602.	1.7	67
82	Ionic liquid/HCl catalyzed synthesis of 4-(trifluoromethyl)-2(1 <i>H</i>)-pyrimidinones. <i>Monatshefte für Chemie</i> , 2014, 145, 797-801.	0.9	3
83	Ultrasound irradiation promotes the synthesis of new 1,2,4-triazolo[1,5- <i>a</i>]pyrimidine. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 958-962.	3.8	26
84	How Mechanical and Chemical Features Affect the Green Synthesis of 1 <i>H</i> -Pyrroles in a Ball Mill. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 1895-1901.	3.2	31
85	Energetic and topological approach for characterization of supramolecular clusters in organic crystals. <i>RSC Advances</i> , 2014, 4, 44337-44349.	1.7	39
86	Regioselective synthesis and through-space ¹³ C– ¹⁹ F spin–spin coupling NMR of new tetracyclic 3-(trifluoromethyl)-spiro(chromen[4,3- <i>c</i>]pyrazole-4,1- <i>c</i> ²-cycloalkanes). <i>Journal of Fluorine Chemistry</i> , 2014, 166, 44-51.	0.9	17
87	Update 1 of: Ionic Liquids in Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2014, 114, PR1-PR70.	23.0	103
88	Preparation of TiO ₂ Nanoparticles Coated with Ionic Liquids: A Supramolecular Approach. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 11536-11543.	4.0	64
89	Activity of 4,5-dihydro-1 <i>H</i> -pyrazoles against <i>Mycobacterium tuberculosis</i> and nontuberculous mycobacteria. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 481-483.	1.1	2
90	The effect of pressurized carbon dioxide on the cyclocondensation reaction between 4-alkoxy-1,1,1-trifluoro-3-alken-2-ones and hydrazines. <i>Arkivoc</i> , 2014, 2014, 224-232.	0.3	0

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91	Evaluation of the synthesis of 1-(pentafluorophenyl)-4,5-dihydro-1H-pyrazoles using green metrics. Monatshefte für Chemie, 2013, 144, 1043-1050.	0.9	9
92	Structural and thermodynamic properties of new pyrazolo[3,4-d]pyridazinones. Thermochimica Acta, 2013, 574, 63-72.	1.2	16
93	Intramolecular cyclization of N-propargylic β -enaminones catalyzed by silver. Tetrahedron Letters, 2013, 54, 847-849.	0.7	43
94	Supercritical CO ₂ extraction, chemical characterisation and antioxidant potential of Brassica oleracea var capitata against HO \cdot , $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" \rangle$. Food Chemistry, 2013, 141, 3954-3959.	4.2	16
95	Brominated Trihalomethylenones as Versatile Precursors to 3-Ethoxy, α -Formyl, α -Azidomethyl, α -Triazolyl, and 3-Aminomethyl Pyrazoles. Journal of Heterocyclic Chemistry, 2013, 50, 71-77.	1.4	10
96	Resourceful synthesis of pyrazolo[1,5-a]pyrimidines under ultrasound irradiation. Ultrasonics Sonochemistry, 2013, 20, 1139-1143.	3.8	33
97	Nanostructure Evaluation of Ionic Liquid Aggregates by Spectroscopy. , 2013, , 215-278.		2
98	Synthesis of novel quinolines using TsOH/ionic liquid under microwave. Journal of the Brazilian Chemical Society, 2012, 23, 1663-1668.	0.6	11
99	Comparative Study of the Regioselectivity and Reaction Media for the Synthesis of 1- $\langle i \rangle$ tert- $\langle /i \rangle$ -butyl- $\langle i \rangle$ -(5)-trifluoromethyl- $\langle i \rangle$ - $\langle /i \rangle$ -pyrazoles. European Journal of Organic Chemistry, 2012, 2012, 7112-7119.		27
100	Enol ethers and acetals: acylation with dichloroacetyl, acetyl and benzoyl chloride in ionic liquid medium. Tetrahedron Letters, 2012, 53, 170-172.	0.7	7
101	Efficient microwave-assisted synthesis of 1-aryl-4-dimethylamino methylene-pyrrolidine-2,3,5-triones. Tetrahedron Letters, 2012, 53, 3131-3134.	0.7	10
102	Ultrasound promoted the synthesis of N-propargylic β -enaminones. Ultrasonics Sonochemistry, 2012, 19, 227-231.	3.8	15
103	Aromaticity in heterocycles: new HOMA index parametrization. Structural Chemistry, 2012, 23, 375-380.	1.0	123
104	Influence of bulky and halogen substituents on crystal packing of pyrazolo[1,5-a]pyrimidines. Journal of Molecular Structure, 2011, 1004, 45-50.	1.8	4
105	Structural investigations of 5-hydroxy-4,5-dihydroisoxazoles. Journal of Molecular Structure, 2011, 1006, 462-468.	1.8	4
106	Synergic Effects of Ionic Liquid and Microwave Irradiation in Promoting Trifluoromethylpyrazole Synthesis. Catalysis Letters, 2011, 141, 1130-1135.	1.4	27
107	An E-factor minimized solvent-free protocol for the preparation of 4,5-dihydro-5-(trifluoromethyl)-1H-pyrazoles. Monatshefte für Chemie, 2011, 142, 515-520.	0.9	6
108	Ionic liquid and Lewis acid combination in the synthesis of novel (E)-1-(benzylideneamino)-3-cyano-6-(trifluoromethyl)-1H-2-pyridones. Monatshefte für Chemie, 2011, 142, 1265-1270.	0.9	8

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109	Pyrazole synthesis under microwave irradiation and solvent-free conditions. Journal of the Brazilian Chemical Society, 2010, 21, 1037-1044.	0.6	22
110	Supramolecular structure of enamionones in solid-state. Journal of Molecular Structure, 2010, 981, 71-79.	1.8	6
111	Straightforward microwave-assisted synthesis of 1-carboxymethyl-5-trifluoromethyl-5-hydroxy-4,5-dihydro-1H-pyrazoles under solvent-free conditions. Journal of Heterocyclic Chemistry, 2010, 47, 301-308.		
112	Structural studies of 2-methyl-7-substituted pyrazolo[1,5-a]pyrimidines. Journal of Heterocyclic Chemistry, 2010, 47, 1259-1268.	1.4	20
113	X-ray structure, semi-empirical MO calculations and π -electron delocalization of 1-cyanoacetyl-5-trifluoromethyl-5-hydroxy-4,5-dihydro-1H-pyrazoles. Journal of Molecular Structure, 2010, 969, 111-119.	1.8	9
114	Highly regioselective synthesis of novel 1,4'-bipyrazoles. Journal of the Brazilian Chemical Society, 2010, 21, 240-247.	0.6	4
115	Ionic liquid promoted cyclocondensation reactions to the formation of isoxazoles, pyrazoles and pyrimidines. Catalysis Communications, 2010, 11, 476-479.	1.6	20
116	2-methyl-7-substituted pyrazolo[1,5-a]pyrimidines: highly regioselective synthesis and bromination. Journal of the Brazilian Chemical Society, 2009, 20, 205-213.	0.6	25
117	Alkyl Orthoformate: A Versatile Reagent in Organic Synthesis. Synlett, 2009, 2009, 1019-1020.	1.0	6
118	Solvent-free route to β -enamino dichloromethyl ketones and application in the synthesis of novel 5-dichloromethyl-1H-pyrazoles. Journal of Heterocyclic Chemistry, 2009, 46, 1247-1251.	1.4	10
119	Molecular structure of pyrazolo[1,5-a]pyrimidines: X-ray diffractometry and theoretical study. Journal of Molecular Structure, 2009, 933, 142-147.	1.8	16
120	Ionic Liquids Promoted the C-Acylation of Acetals in Solvent-free Conditions. Catalysis Letters, 2009, 130, 93-99.	1.4	18
121	Solvent-Free Heterocyclic Synthesis. Chemical Reviews, 2009, 109, 4140-4182.	23.0	575
122	Ionic liquid as catalyst in the synthesis of N-alkyl trifluoromethyl pyrazoles. Catalysis Communications, 2009, 10, 1153-1156.	1.6	20
123	Ionic liquid effects on the reaction of β -enamionones and tert-butylhydrazine and applications for the synthesis of pyrazoles. Catalysis Communications, 2009, 10, 1967-1970.	1.6	24
124	An efficient synthesis of 1-cyanoacetyl-5-halomethyl-4,5-dihydro-1H-pyrazoles in ionic liquid. Monatshefte für Chemie, 2008, 139, 1049-1054.	0.9	21
125	An ionic liquid as reaction medium for the synthesis of halo-containing β -enamionones at room temperature. Monatshefte für Chemie, 2008, 139, 1321-1327.	0.9	13
126	Effects of bone disease and calcium supplementation on antioxidant enzymes in postmenopausal women. Clinical Biochemistry, 2008, 41, 69-74.	0.8	18

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127	Ionic Liquids in Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2008, 108, 2015-2050.	23.0	640
128	Synthesis of β -enaminones by ionic liquid catalysis: A one-pot condensation under solvent-free conditions. <i>Catalysis Communications</i> , 2008, 9, 1375-1378.	1.6	25
129	Simplified Approach to the Regiospecific Synthesis of Trichloromethylpyrazolines Using Microwave Irradiation. <i>Synthetic Communications</i> , 2008, 38, 3465-3476.	1.1	5
130	Reaction of β -alkoxyvinyl halomethyl ketones with cyanoacetohydrazide. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1361-1368.	0.6	17
131	2-Methyl-5-(4-tolyl)-7-(trifluoromethyl)pyrazolo[1,5-a]pyrimidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o212-o212.	0.2	2
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