Clarissa P Frizzo

List of Publications by Year
in descending order

139 papers	3,519 citations	236612 25 h-index	174990 52 g-index
159 all docs	159 docs citations	159 times ranked	3647 citing authors

#	Article	IF	Citations
1	Ionic Liquids in Heterocyclic Synthesis. Chemical Reviews, 2008, 108, 2015-2050.	23.0	640
2	Solvent-Free Heterocyclic Synthesis. Chemical Reviews, 2009, 109, 4140-4182.	23.0	575
3	Aromaticity in heterocycles: new HOMA index parametrization. Structural Chemistry, 2012, 23, 375-380.	1.0	123
4	Update 1 of: Ionic Liquids in Heterocyclic Synthesis. Chemical Reviews, 2014, 114, PR1-PR70.	23.0	103
5	Dicationic imidazolium-based ionic liquids: a new strategy for non-toxic and antimicrobial materials. RSC Advances, 2014, 4, 62594-62602.	1.7	67
6	Preparation of TiO₂ Nanoparticles Coated with Ionic Liquids: A Supramolecular Approach. ACS Applied Materials & Interfaces, 2014, 6, 11536-11543.	4.0	64
7	Effect on aggregation behavior of long-chain spacers of dicationic imidazolium-based ionic liquids in aqueous solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 468, 285-294.	2.3	53
8	Intramolecular cyclization of N-propargylic Î²-enaminones catalyzed by silver. Tetrahedron Letters, 2013, 54, 847-849.	0.7	43
9	Energetic and topological approach for characterization of supramolecular clusters in organic crystals. RSC Advances, 2014, 4, 44337-44349.	1.7	39
10	Dethreading of Tetraalkylsuccinamide-Based [2]Rotaxanes for Preparing Benzylic Amide Macrocycles. Journal of Organic Chemistry, 2015, 80, 10049-10059.	1.7	39
11	Novel ibuprofenate- and docusate-based ionic liquids: emergence of antimicrobial activity. RSC Advances, 2016, 6, 100476-100486.	1.7	39
12	BrÃ¸nsted acidâ€“base pairs of drugs as dual ionic liquids: NMR ionicity studies. Tetrahedron, 2015, 71, 676-685.	1.0	35
13	Resourceful synthesis of pyrazolo[1,5-a]pyrimidines under ultrasound irradiation. Ultrasonics Sonochemistry, 2013, 20, 1139-1143.	3.8	33
14	Dicationic imidazolium-based dicarboxylate ionic liquids: Thermophysical properties and solubility. Journal of Molecular Liquids, 2020, 308, 112983.	2.3	33
15	How Mechanical and Chemical Features Affect the Green Synthesis of 1H-Pyrazoles in a Ball Mill. ACS Sustainable Chemistry and Engineering, 2014, 2, 1895-1901.	3.2	31
16	Anion effect on the aggregation behavior of the long-chain spacers dicationic imidazolium-based ionic liquids. Colloid and Polymer Science, 2015, 293, 2901-2910.	1.0	30
17	Understanding the crystalline formation of triazene N-oxides and the role of halogenâ‹¯Ï€ interactions. CrystEngComm, 2018, 20, 96-112.	1.3	30
18	Ionic Liquid Coatings for Titanium Surfaces: Effect of IL Structure on Coating Profile. ACS Applied Materials & Interfaces, 2015, 7, 27421-27431.	4.0	28

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19	Thermodynamic Insights into the Binding of Mono- and Dicationic Imidazolium Surfactant Ionic Liquids with Methylcellulose in the Diluted Regime. Journal of Physical Chemistry B, 2017, 121, 8385-8398.	1.2	28
20	Synergic Effects of Ionic Liquid and Microwave Irradiation in Promoting Trifluoromethylpyrazole Synthesis. Catalysis Letters, 2011, 141, 1130-1135.	1.4	27
21	Comparative Study of the Regioselectivity and Reaction Media for the Synthesis of 1â€tertâ€Butylâ€3(5)â€trifluoromethylâ€1Hâ€pyrazoles. European Journal of Organic Chemistry, 2012, 2012, 7112-7119.	2.7	27
22	Proposal for crystallization of 3-amino-4-halo-5-methylisoxazoles: an energetic and topological approach. CrystEngComm, 2015, 17, 7381-7391.	1.3	27
23	Evaluation of mammalian and bacterial cell activity on titanium surface coated with dicationic imidazolium-based ionic liquids. RSC Advances, 2016, 6, 36475-36483.	1.7	27
24	Microwave assisted regiospecific synthesis of 5â€trifluoromethylâ€4,5â€dihydropyrazoles andâ€”pyrazoles. Journal of Heterocyclic Chemistry, 2007, 44, 1195-1199.	1.4	26
25	Ultrasound irradiation promotes the synthesis of new 1,2,4-triazolo[1,5-a]pyrimidine. Ultrasonics Sonochemistry, 2014, 21, 958-962.	3.8	26
26	Energetic and topological insights into the supramolecular structure of dicationic ionic liquids. CrystEngComm, 2015, 17, 2996-3004.	1.3	26
27	Promotion of 1,3-dipolar cycloaddition between azides and Î²-enaminones by deep eutectic solvents. New Journal of Chemistry, 2016, 40, 5989-5992.	1.4	26
28	TiO₂ nanoparticles coated with deep eutectic solvents: characterization and effect on photodegradation of organic dyes. New Journal of Chemistry, 2019, 43, 1415-1423.	1.4	26
29	Synthesis of Î²-enaminones by ionic liquid catalysis: A one-pot condensation under solvent-free conditions. Catalysis Communications, 2008, 9, 1375-1378.	1.6	25
30	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
31	Synthesis of 1,1,1-trichloro[fluoro]-3-alken-2-ones using ionic liquids. Journal of Molecular Catalysis A, 2007, 266, 100-103.	4.8	24
32	Ionic liquid effects on the reaction of Î²-enaminones and tert-butylhydrazine and applications for the synthesis of pyrazoles. Catalysis Communications, 2009, 10, 1967-1970.	1.6	24
33	Improvement of tribological and anti-corrosive performance of titanium surfaces coated with dicationic imidazolium-based ionic liquids. RSC Advances, 2016, 6, 78795-78802.	1.7	23
34	Thermal stability and decomposition mechanism of dicationic imidazolium-based ionic liquids with carboxylate anions. Journal of Molecular Liquids, 2021, 330, 115618.	2.3	23
35	Pyrazole synthesis under microwave irradiation and solvent-free conditions. Journal of the Brazilian Chemical Society, 2010, 21, 1037-1044.	0.6	22
36	Thiazolidin-4-ones from 4-(methylthio)benzaldehyde and 4-(methylsulfonyl)benzaldehyde: Synthesis, antiglioma activity andÂcytotoxicity. European Journal of Medicinal Chemistry, 2016, 124, 574-582.	2.6	22

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37	The antibacterial and physiological effects of pure and nanoencapsulated Origanum majorana essential oil on fish infected with Aeromonas hydrophila. Microbial Pathogenesis, 2018, 124, 116-121.	1.3	22
38	An efficient synthesis of 1-cyanoacetyl-5-halomethyl-4,5-dihydro-1H-pyrazoles in ionic liquid. Monatshefte FÃ¼r Chemie, 2008, 139, 1049-1054.	0.9	21
39	Polymorphism in an 18-membered macrocycle: an energetic and topological approach to understand the supramolecular structure. CrystEngComm, 2016, 18, 3866-3876.	1.3	21
40	Insights on the Similarity of Supramolecular Structures in Organic Crystals Using Quantitative Indexes. ACS Omega, 2018, 3, 2569-2578.	1.6	21
41	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
42	Biological assays of BF2-naphthyridine compounds: Tyrosinase and acetylcholinesterase activity, CT-DNA and HSA binding property evaluations. International Journal of Biological Macromolecules, 2020, 160, 1114-1129.	3.6	21
43	Ionic liquid as catalyst in the synthesis of N-alkyl trifluoromethyl pyrazoles. Catalysis Communications, 2009, 10, 1153-1156.	1.6	20
44	Structural studies of 2â€methylâ€7â€substituted pyrazolo[1,5â€a]pyrimidines. Journal of Heterocyclic Chemistry, 2010, 47, 1259-1268.	1.4	20
45	Ionic liquid promoted cyclocondensation reactions to the formation of isoxazoles, pyrazoles and pyrimidines. Catalysis Communications, 2010, 11, 476-479.	1.6	20
46	Chemoselective Synthesis of 1-Substituted 4-Amino-2-(trifluoromethyl)-1H-pyrroles through the Heterocyclization Reaction of 4-Methoxy-5-bromo-1,1,1-trifluoropent-3-en-2-ones with Amines. Journal of Organic Chemistry, 2015, 80, 12453-12459.	1.7	19
47	Sonochemical heating profile for solvents and ionic liquid doped solvents, and their application in the N-alkylation of pyrazoles. Ultrasonics Sonochemistry, 2016, 32, 432-439.	3.8	19
48	Density Functional Theory and Quantum Theory of Atoms in Molecules Analysis: Influence of Intramolecular Interactions on Pirouetting Movement in Tetraalkylsuccinamide[2]rotaxanes. Crystal Growth and Design, 2017, 17, 5845-5857.	1.4	19
49	New 2-(aryl/heteroaryl)-6-(morpholin-4-yl/pyrrolidin-1-yl)-(4-trifluoromethyl)quinolines: synthesis via Buchwaldâ€“Hartwig amination, photophysics, and biomolecular binding properties. New Journal of Chemistry, 2018, 42, 10024-10035.	1.4	19
50	Synthesis of N-Pyrrolyl(furanyl)-Substituted Piperazines, 1,4-Dizepanes, and 1,4-Diazocanes. Journal of Organic Chemistry, 2019, 84, 8976-8983.	1.7	19
51	Effects of bone disease and calcium supplementation on antioxidant enzymes in postmenopausal women. Clinical Biochemistry, 2008, 41, 69-74.	0.8	18
52	Ionic Liquids Promoted the C-Acylation of Acetals in Solvent-free Conditions. Catalysis Letters, 2009, 130, 93-99.	1.4	18
53	Reaction of Î²-alkoxyvinyl halomethyl ketones with cyanoacetohydrazide. Journal of the Brazilian Chemical Society, 2008, 19, 1361-1368.	0.6	17
54	Regioselective synthesis and through-space 13Câ€“19F spinâ€“spin coupling NMR of new tetracyclic 3-(trifluoromethyl)-spiro(chromen[4,3-c]pyrazole-4,1â€²-cycloalkanes). Journal of Fluorine Chemistry, 2014, 166, 44-51.	0.9	17

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55	A solvent-free synthesis of beta-enamino trihalomethyl ketones. Journal of the Brazilian Chemical Society, 2007, 18, 1486-1491.	0.6	16
56	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
57	Structural and thermodynamic properties of new pyrazolo[3,4-d]pyridazinones. Thermochimica Acta, 2013, 574, 63-72.	1.2	16
58	Supercritical CO2 extraction, chemical characterisation and antioxidant potential of Brassica oleracea var capitata against HO, <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". Food Chemistry, 2013, 141, 3954-3959.	4.2	16
59	Thermodynamic, energetic, and topological properties of crystal packing of pyrazolo[1,5-a]pyrimidines governed by weak electrostatic intermolecular interactions. CrystEngComm, 2015, 17, 4325-4333.	1.3	16
60	Ultrasound promoted the synthesis of N-propargylic Î²-enaminones. Ultrasonics Sonochemistry, 2012, 19, 227-231.	3.8	15
61	Regioselectively Controlled Synthesis of N-Substituted (Trifluoromethyl)pyrimidin-2(1H)-ones. Journal of Organic Chemistry, 2016, 81, 3727-3734.	1.7	15
62	Elucidating Anion Effect on Nanostructural Organization of Dicationic Imidazolium-Based Ionic Liquids. Journal of Physical Chemistry C, 2016, 120, 14402-14409.	1.5	15
63	Efficient approach for regioselective synthesis of new trifluoromethyl-substituted spirotetracyclic isoxazolines and isoxazoles. Journal of Fluorine Chemistry, 2017, 197, 6-14.	0.9	15
64	Heteroassembly Ability of Dicationic Ionic Liquids and Neutral Active Pharmaceutical Ingredients. ACS Omega, 2018, 3, 2282-2291.	1.6	15
65	Synthesis and antinociceptive activity of new 2-substituted 4-(trifluoromethyl)-5,6-dihydrobenzo[h]quinazolines. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4808-4814.	1.0	14
66	Deep eutectic solvent mediated synthesis of thiomethyltriazolo[1,5- a]pyrimidines. Journal of Molecular Liquids, 2016, 223, 934-938.	2.3	14
67	Thermodynamic properties of the aggregation behavior of a dicationic ionic liquid determined by different methods. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 494, 1-8.	2.3	14
68	Synthesis, effect of substituents on the regiochemistry and equilibrium studies of tetrazolo[1,5-a]pyrimidine/2-azidopyrimidines. Beilstein Journal of Organic Chemistry, 2017, 13, 2396-2407.	1.3	14
69	A comparative study using conventional methods, ionic liquids, microwave irradiation and combinations thereof for the synthesis of 5-trifluoroacetyl-1,2,3,4-tetrahydropyridines. Tetrahedron Letters, 2018, 59, 891-894.	0.7	14
70	Impact of Anions on the Partition Constant, Self-Diffusion, Thermal Stability, and Toxicity of Dicationic Ionic Liquids. ACS Omega, 2018, 3, 734-743.	1.6	14
71	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. Journal of Fluorine Chemistry, 2018, 205, 49-57.	0.9	14
72	Preparation, characterization and in vitro cytotoxicity study of dronedarone hydrochloride inclusion complexes. Materials Science and Engineering C, 2019, 100, 48-61.	3.8	14

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73	Lead content of dietary calcium supplements available in Brazil. Food Additives and Contaminants, 2006, 23, 133-139.	2.0	13
74	An ionic liquid as reaction medium for the synthesis of halo-containing Î²-enaminones at room temperature. Monatshefte FÃ¼r Chemie, 2008, 139, 1321-1327.	0.9	13
75	Synthesis, antimicrobial activity and cytotoxic investigation of novel trifluoromethylated tetrazolo[1,5-a]pyrimidines. Medicinal Chemistry Research, 2017, 26, 640-649.	1.1	13
76	Competition between the donor and acceptor hydrogen bonds of the threads in the formation of [2]rotaxanes by clipping reaction. New Journal of Chemistry, 2017, 41, 13303-13318.	1.4	13
77	Synthesis of novel trifluoromethyl-substituted spiro-[chromeno[4,3- d]pyrimidine-5,1â€²-cycloalkanes], and evaluation of their analgesic effects in a mouse pain model. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1551-1556.	1.0	12
78	Effect of mono- and dicationic ionic liquids on the viscosity and thermogelation of methylcellulose in the semi-diluted regime. Carbohydrate Polymers, 2019, 214, 174-185.	5.1	12
79	Synthesis of novel quinolines using TsOH/ionic liquid under microwave. Journal of the Brazilian Chemical Society, 2012, 23, 1663-1668.	0.6	11
80	Sequential one-pot three-step synthesis of polysubstituted 4-(5-(trifluoromethyl)-1H-pyrazol-4-yl)-1H-1,2,3-triazole systems. RSC Advances, 2017, 7, 43957-43964.	1.7	11
81	Models for understanding the structural effects on the cation-anion interaction strength of dicationic ionic liquids. Journal of Molecular Liquids, 2018, 252, 184-193.	2.3	11
82	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
83	Solventâ€free route to Î²â€enamino dichloromethyl ketones and application in the synthesis of novel 5â€dichloromethylâ€1 Hâ€pyrazoles. Journal of Heterocyclic Chemistry, 2009, 46, 1247-1251.	1.4	10
84	Efficient microwave-assisted synthesis of 1-aryl-4-dimethylamino methyleno-pyrrolidine-2,3,5-triones. Tetrahedron Letters, 2012, 53, 3131-3134.	0.7	10
85	Brominated Trihalomethylenones as Versatile Precursors to 3â€Ethoxy, â€Formyl, â€Azidomethyl, â€Triazolyl, and 3â€Aminomethyl Pyrazoles. Journal of Heterocyclic Chemistry, 2013, 50, 71-77.	1.4	10
86	Effect of slight structural changes on the gelation properties of N-phenylstearamide supramolecular gels. Soft Matter, 2018, 14, 6716-6727.	1.2	10
87	Regioselective Synthesis of 5-(Trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidines from Î²-Enamino Diketones. Synthesis, 2019, 51, 2311-2317.	1.2	10
88	Antimicrobial and Toxicity Evaluation of Imidazolium-Based Dicationic Ionic Liquids with Dicarboxylate Anions. Pharmaceutics, 2021, 13, 639.	2.0	10
89	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
90	X-ray structure, semi-empirical MO calculations and Ï€-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

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91	Evaluation of the synthesis of 1-(pentafluorophenyl)-4,5-dihydro-1H-pyrazoles using green metrics. Monatshefte FÃ¼r Chemie, 2013, 144, 1043-1050.	0.9	9
92	Useful approach for O-functionalization of trifluoromethyl-substituted spirotetracyclic isoxazolines, and their application in the synthesis of 1,2,3-triazole derivatives. Journal of Fluorine Chemistry, 2018, 210, 142-148.	0.9	9
93	Interaction of pharmaceutical ionic liquids with TiO2 in anatase and rutile phase. Journal of Molecular Liquids, 2018, 269, 912-919.	2.3	9
94	Chemo- and regioselective reactions of 5-bromo enones/enaminones with pyrazoles. Organic and Biomolecular Chemistry, 2019, 17, 2384-2392.	1.5	9
95	Thermal and oxidative decomposition of ibuprofen-based ionic liquids. Journal of Molecular Liquids, 2019, 284, 647-657.	2.3	9
96	Thermodynamics of the aggregation of imidazolium ionic liquids with sodium alginate or hydroxamic alginate in aqueous solution. Journal of Molecular Liquids, 2020, 297, 111734.	2.3	9
97	Synergic effects of ultrasound and ionic liquids on fluconazole emulsion. Ultrasonics Sonochemistry, 2021, 72, 105446.	3.8	9
98	Straightforward microwaveâ€assisted synthesis of 1â€carboxymethylâ€5â€trifluoromethylâ€5â€hydroxyâ€4,5â€dihydroâ€1Hâ€pyrazoles under solventâ€free conditions. Journal of Heterocyclic Chemistry, 2010, 47, 301-308.	1.4	8
99	Ionic liquid and Lewis acid combination in the synthesis of novel (E)-1-(benzylideneamino)-3-cyano-6-(trifluoromethyl)-1H-2-pyridones. Monatshefte FÃ¼r Chemie, 2011, 142, 1265-1270.	0.9	8
100	Cyanoacetylazoles and salicylic aldehydes promoting the synthesis of new trifluoromethyl-substituted azolecarbonyl-2H-chromen-2-ones through the Knoevenagel condensation reaction. Journal of Fluorine Chemistry, 2015, 178, 296-305.	0.9	8
101	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
102	Enol ethers and acetals: acylation with dichloroacetyl, acetyl and benzoyl chloride in ionic liquid medium. Tetrahedron Letters, 2012, 53, 170-172.	0.7	7
103	DEVELOPMENT OF NANOEMULSION CONTAINING PELARGONIUM GRAVEOLENS OIL: CHARACTERIZATION AND STABILITY STUDY. International Journal of Pharmacy and Pharmaceutical Sciences, 2016, 8, 271.	0.3	7
104	Regiochemistry of cyclocondensation reactions in the synthesis of polyazaheterocycles. Beilstein Journal of Organic Chemistry, 2017, 13, 257-266.	1.3	7
105	Supramolecular self-assembly and thermodynamic properties of 5-aryl-1-(1,1-dimethylethyl)-1H-pyrazoles in the crystalline state. Journal of Molecular Structure, 2019, 1195, 570-581.	1.8	7
106	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
107	Alkyl Orthoformate: A Versatile Reagent in Organic Synthesis. Synlett, 2009, 2009, 1019-1020.	1.0	6
108	Supramolecular structure of enaminones in solid-state. Journal of Molecular Structure, 2010, 981, 71-79.	1.8	6

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109	An E-factor minimized solvent-free protocol for the preparation of 4,5-dihydro-5-(trifluoromethyl)-1H-pyrazoles. Monatshefte FÃ¼r Chemie, 2011, 142, 515-520.	0.9	6
110	Frequency of the Val1016Ile mutation on the kdr gene in Aedes aegypti (Diptera: Culicidae) in south Brazil. Genetics and Molecular Research, 2016, 15, .	0.3	6
111	Novel 2-phenyl-6-phenylethynyl-4-(trifluoromethyl)quinolines: Synthesis by Sonogashira cross-coupling reaction and their evaluation as liquid crystals. Journal of Molecular Liquids, 2019, 287, 110896.	2.3	6
112	Novel 7-(1H-pyrrol-1-yl)spiro[chromeno[4,3-b]quinoline-6,1â€²-cycloalkanes]: synthesis, cross-coupling reactions, and photophysical properties. New Journal of Chemistry, 2021, 45, 4061-4070.	1.4	6
113	Simplified Approach to the Regiospecific Synthesis of Trichloromethylpyrazolines Using Microwave Irradiation. Synthetic Communications, 2008, 38, 3465-3476.	1.1	5
114	Use of dicationic ionic liquids as a novel liquid platform for dielectrophoretic cell manipulation. RSC Advances, 2016, 6, 22594-22603.	1.7	5
115	5,6,7,8-Tetrahydronaphthalen-1-amine as Precursor for ThiazolidiÂnones and Benzothiazepinones: Synthesis and Atropisomeric Relationship. Synthesis, 2017, 49, 5167-5175.	1.2	5
116	Synthesis, Crystal Structure, and Supramolecular Understanding of 1,3,5-Tris(1-phenyl-1H-pyrazol-5-yl)benzenes. Molecules, 2018, 23, 22.	1.7	5
117	Highly regioselective synthesis of novel 1,4'-bipyrazoles. Journal of the Brazilian Chemical Society, 2010, 21, 240-247.	0.6	4
118	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
119	Structural investigations of 5-hydroxy-4,5-dihydroisoxazoles. Journal of Molecular Structure, 2011, 1006, 462-468.	1.8	4
120	Structural and Physical Aspects of Ionic Liquid Aggregates in Solution. , 0, , .		4
121	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
122	Nature of the multicomponent crystal of salicylic acid and 1,2-phenylenediamine. CrystEngComm, 2020, 22, 708-719.	1.3	4
123	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
124	Ionic liquid/HCl catalyzed synthesis of 4-(trifluoromethyl)-2(1H)-pyrimidinones. Monatshefte FÃ¼r Chemie, 2014, 145, 797-801.	0.9	3
125	Thermal Stability and Kinetic of Decomposition of Mono- and Dicationic Imidazolium-Based Ionic Liquids. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
126	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

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127	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
128	Effect of amphiphilic ionic liquids on the colorimetric properties of polyketides colorants. Journal of Molecular Liquids, 2022, 363, 119857.	2.3	3
129	Nanostructure Evaluation of Ionic Liquid Aggregates by Spectroscopy. , 2013, , 215-278.		2
130	Activity of 4,5-dihydro-1H-pyrazoles against Mycobacterium tuberculosis and nontuberculous mycobacteria. International Journal of Antimicrobial Agents, 2014, 43, 481-483.	1.1	2
131	2-Methyl-5-(4-tolyl)-7-(trifluoromethyl)pyrazolo[1,5-a]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o212-o212.	0.2	2
132	Synthesis, Structure Elucidation, Antioxidant and Antimicrobial Activity of Novel 2-(5-Trifluoromethyl-1H-pyrazol-1-yl)-5-(5-trihalomethyl-1H-pyrazol-1-yl-1-carbonyl)pyridines. Journal of the Brazilian Chemical Society, 2015, , .	0.6	2
133	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
134	Synthesis of New Halo-Containing Enynes: Reaction of Lithium Acetylenides with 1,1,1-Trihalo-4-alkoxy-3-buten-2-ones. Letters in Organic Chemistry, 2007, 4, 193-197.	0.2	1
135	Antifungal Activity and Stability of Fluconazole Emulsion Containing Ionic Liquids Explained by Intermolecular Interactions. Pharmaceutics, 2022, 14, 710.	2.0	1
136	Heating Profile of Long Alkyl Chain Ionic Liquid Doped Solvents Under Ultrasound Irradiation. Journal of Solution Chemistry, 2021, 50, 240-256.	0.6	0
137	Preparation of novel 5-alkoxy-1,1,1,2,2-pentafluoroalk-4-en-3-ones and their application to a one-pot synthesis of azoles. Arkivoc, 2006, 2006, 187-194.	0.3	0
138	The effect of pressurized carbon dioxide on the cyclocondensation reaction between 4-alkoxy-1,1,1-trifluoro-3-alken-2-ones and hydrazines. Arkivoc, 2014, 2014, 224-232.	0.3	0
139	Reactivity of trifluoromethyl-tetrazolo[1,5-a]pyrimidines in click chemistry and hydrogenation. Journal of Fluorine Chemistry, 2022, 257-258, 109973.	0.9	0