

Marcos A P Martins

List of Publications by Year in descending order

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111
papers

3,957
citations

172457

29
h-index

128289

60
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116
all docs

116
docs citations

116
times ranked

3631
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic Liquids in Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2008, 108, 2015-2050.	47.7	640
2	Solvent-Free Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2009, 109, 4140-4182.	47.7	575
3	Trihaloacetylated Enol Ethers - General Synthetic Procedure and Heterocyclic Ring Closure Reactions with Hydroxylamine. <i>Synthesis</i> , 1991, 1991, 483-486.	2.3	146
4	Aromaticity in heterocycles: new HOMA index parametrization. <i>Structural Chemistry</i> , 2012, 23, 375-380.	2.0	123
5	Hypothermic and antipyretic effects of 3-methyl- and 3-phenyl-5-hydroxy-5-trichloromethyl-4,5-dihydro-1H-pyrazole-1-carboxyamides in mice. <i>European Journal of Pharmacology</i> , 2002, 451, 141-147.	3.5	119
6	Antimalarial activity of 4-(5-trifluoromethyl-1H-pyrazol-1-yl)-chloroquine analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 649-653.	2.2	116
7	Update 1 of: Ionic Liquids in Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2014, 114, PR1-PR70.	47.7	103
8	Design and microwave-assisted synthesis of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles: Novel agents with analgesic and anti-inflammatory properties. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1237-1247.	5.5	75
9	Haloacetylated enol ethers. 2 . Synthesis of 5-trifluoromethylpyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 1993, 30, 1159-1160.	2.6	71
10	Regiospecific Synthesis of 4-Alkoxy and 4-Amino Substituted 2-Trifluoromethyl Pyrroles. <i>Journal of Organic Chemistry</i> , 2006, 71, 6996-6998.	3.2	71
11	Dicationic imidazolium-based ionic liquids: a new strategy for non-toxic and antimicrobial materials. <i>RSC Advances</i> , 2014, 4, 62594-62602.	3.6	67
12	Preparation of TiO ₂ Nanoparticles Coated with Ionic Liquids: A Supramolecular Approach. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 11536-11543.	8.0	64
13	Synthesis, antimicrobial activity, and QSAR studies of furan-3-carboxamides. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1947-1958.	3.0	61
14	Î±2-Adrenoceptors and 5-HT receptors mediate the antinociceptive effect of new pyrazolines, but not of dipyrone. <i>European Journal of Pharmacology</i> , 2004, 496, 93-97.	3.5	59
15	Haloacetylated enol ethers. 8 [12]. Reaction of Î±-alkoxyvinyl trihalomethyl ketones with guanidine hydrochloride. Synthesis of 4-trihalomethyl-2-aminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 509-513.	2.6	51
16	Ultrasound promoted synthesis of 5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles and Î²-enamino trihalomethyl ketones in water. <i>Ultrasonics Sonochemistry</i> , 2006, 13, 364-370.	8.2	50
17	Haloacetylated enol ethers. 7 . Synthesis of 3-aryl-5-trihalomethylisoxazoles and 3-aryl-5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1619-1622.	2.6	47
18	Haloacetylated enol ethers. 9 . Synthesis of 4-trifluoromethyl-2-methyl[phenyl]pyrimidines and tetrahydro derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 451-455.	2.6	47

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19	Effect of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles on chronic inflammatory pain model in rats. <i>European Journal of Pharmacology</i> , 2009, 616, 91-100.	3.5	45
20	Haloacetylated enol ethers:3. Synthesis of 3,3a,4,5,6,7-hexahydro-3-halomethylbenzoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 731-733.	2.6	41
21	Haloacetylated enol ethers. 5 [5]. Heterocyclic ring closure reactions of β -alkoxyvinyl dichloromethyl ketones with hydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 739-741.	2.6	40
22	Novel ibuprofenate- and docusate-based ionic liquids: emergence of antimicrobial activity. <i>RSC Advances</i> , 2016, 6, 100476-100486.	3.6	39
23	HALOACETYLATED ENOL ETHERS: 16[5] REGIOSPECIFIC SYNTHESIS OF 5-TRICHLOROMETHYL-PYRAZOLES. <i>Synthetic Communications</i> , 2002, 32, 1585-1594.	2.1	37
24	Haloacetylated enol ethers. 11. Synthesis of 1-methyl- and 1-phenyl pyrazole-3(5)-ethyl esters. A one-pot procedure. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 217-220.	2.6	36
25	Antinociceptive action of 4-methyl-5-trifluoromethyl-5-hydroxy-4, 5-dihydro-1H-pyrazole methyl ester in models of inflammatory pain in mice. <i>Life Sciences</i> , 2008, 83, 739-746.	4.3	33
26	Resourceful synthesis of pyrazolo[1,5-a]pyrimidines under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2013, 20, 1139-1143.	8.2	33
27	Haloacetylated enol ethers. 6 [5]. Synthesis of 4,5-trimethylene-4,5-dihydroisoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1223-1226.	2.6	32
28	How Mechanical and Chemical Features Affect the Green Synthesis of 1-H-Pyrazoles in a Ball Mill. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 1895-1901.	6.7	31
29	Haloacetylated enol ethers. 13. Synthesis of <i>N</i> -(1-aryl(alkyl)-3-oxo-4,4-trichloro-1-buten-1-yl)- <i>N</i> -phenylenediamines and 2-trichloromethyl-4-aryl-3- <i>N</i> -1,5-benzodiazepines. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 45-48.	2.6	30
30	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.	2.1	30
31	Haloacetylated enol ethers: 15. Study of the regiochemistry of the cyclocondensation of β -alkoxyvinyl trihalomethyl ketones with <i>N</i> -methyl thiourea. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 1213-1218.	2.6	29
32	A Convenient Synthesis of 5-Trichloromethyl-5-hydroxy-3-heteroalkyl-4,5-dihydroisoxazoles. <i>Synthesis</i> , 2001, 2001, 1959-1964.	2.3	29
33	Efficient and highly regioselective synthesis of ethyl 1-(2,4-dichlorophenyl)-1H-pyrazole-3-carboxylates under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 293-299.	8.2	29
34	A novel, potent, oral active and safe antinociceptive pyrazole targeting kappa opioid receptors. <i>Neuropharmacology</i> , 2013, 73, 261-273.	4.1	29
35	Synthesis and antimicrobial activity of new (4,4,4-trihalo-3-oxo-but-1-enyl)-carbamic acid ethyl esters, (4,4,4-trihalo-3-hydroxy-butyl)-carbamic acid ethyl esters, and 2-oxo-6-trihalomethyl-[1,3]oxazinane-3-carboxylic acid ethyl esters. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3174-3184.	3.0	28
36	Ionic Liquid Coatings for Titanium Surfaces: Effect of IL Structure on Coating Profile. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27421-27431.	8.0	28

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37	Synergic Effects of Ionic Liquid and Microwave Irradiation in Promoting Trifluoromethylpyrazole Synthesis. <i>Catalysis Letters</i> , 2011, 141, 1130-1135.	2.6	27
38	Comparative Study of the Regioselectivity and Reaction Media for the Synthesis of 1-tert-butyl-3-(5-trifluoromethyl-1H-pyrazol-1-yl)ethan-1-one. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 7112-7119.	2.6	27
39	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.	3.6	27
40	Haloacetylated enol ethers. [6]. Reaction of α -alkoxyvinyl trifluoromethyl ketones with methylhydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 837-840.	2.6	26
41	An efficient and regiospecific preparation of trifluoromethyl substituted 4-(1H-pyrazol-1-yl)pyrimidin-2(1H)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 229-233.	2.6	26
42	Microwave assisted regiospecific synthesis of 5-trifluoromethyl-4,5-dihydropyrazoles and pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 1195-1199.	2.6	26
43	Ultrasound irradiation promotes the synthesis of new 1,2,4-triazolo[1,5-a]pyrimidine. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 958-962.	8.2	26
44	Comparative Study of the Chemoselectivity and Yields of the Synthesis of Alkyl(trihalomethyl)pyrimidin-2-ones. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5832-5838.	2.6	24
45	Antinociceptive Effect of a Novel Tosylpyrazole Compound in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 122-129.	2.5	24
46	Regioselectively controlled synthesis of 3(5)-(trifluoromethyl)pyrazolylbenzenesulfonamides and their effects on a pathological pain model in mice. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 143-152.	5.5	24
47	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.	3.6	23
48	Regiospecific one-pot synthesis of new trifluoromethyl substituted heteroaryl pyrazolyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 631-637.	2.6	21
49	New efficient approach for the synthesis of alkyl(aryl) substituted 4-pyrido[1,2-a]pyrimidin-4-ones. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 229-233.	2.6	21
50	An efficient synthesis of 1-cyanoacetyl-5-halomethyl-4,5-dihydro-1H-pyrazoles in ionic liquid. <i>Monatshefte für Chemie</i> , 2008, 139, 1049-1054.	1.8	21
51	Polymorphism in an 18-membered macrocycle: an energetic and topological approach to understand the supramolecular structure. <i>CrystEngComm</i> , 2016, 18, 3866-3876.	2.6	21
52	Ultrasound-assisted synthesis of pyrimidines and their fused derivatives: A review. <i>Ultrasonics Sonochemistry</i> , 2021, 79, 105683.	8.2	20
53	Microwave-assisted synthesis of novel 5-trichloromethyl-4,5-dihydro-1H-pyrazole methyl esters under solvent free conditions. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 408-411.	0.6	19
54	Highly Chemoselective Synthesis of Alkoxyalkyl(aryl)trifluoroacetyl-1,4,5,6-tetrahydropyridines and Alkyl(aryl)amino-trifluoroacetyl-1,4,5,6-tetrahydropyridines. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1435-1444.	2.6	19

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55	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.	3.2	19
56	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.	2.8	19
57	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.	3.2	19
58	Ionic Liquids Promoted the C-Acylation of Acetals in Solvent-free Conditions. <i>Catalysis Letters</i> , 2009, 130, 93-99.	2.6	18
59	Synthesis of 4-(trihalomethyl)dipyrimidin-2-ylamines from α -alkoxy- β -unsaturated trihalomethyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 943-947.	2.6	17
60	Regioselectively Controlled Synthesis of <i>N</i> -Substituted (Trifluoromethyl)pyrimidin-2(1 <i>H</i>)-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 3727-3734.	3.2	15
61	Elucidating Anion Effect on Nanostructural Organization of Dicationic Imidazolium-Based Ionic Liquids. <i>Journal of Physical Chemistry C</i> , 2016, 120, 14402-14409.	3.1	15
62	The Wonderful World of α -Enamino Diketones Chemistry. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6405-6417.	2.4	15
63	Synthesis and cytotoxic activity evaluation of some novel 1-(3-(aryl-4,5-dihydroisoxazol-5-yl)methyl)-4-trihalomethyl-1 <i>H</i> -pyrimidin-2-ones in human cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 836-842.	5.5	14
64	Microwave-assisted synthesis and antimicrobial activity of 5-trihalomethyl-3-arylisoxazoles. <i>Monatshefte für Chemie</i> , 2008, 139, 985-990.	1.8	13
65	General Pathway for a Convenient One-Pot Synthesis of Trifluoromethyl-Containing 2-amino-7-alkyl(aryl/heteroaryl)-1,8-naphthyridines and Fused Cycloalkane Analogues. <i>Molecules</i> , 2011, 16, 2817-2832.	3.8	13
66	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.	2.4	13
67	Synthesis of Tetrahydro(1 <i>H</i>)quinazolinones, Cyclopenta[<i>d</i>]pyrimidinones, and Their Thioxo Analogs from α -trifluoroacetyl- β -methoxycycloalkenes. <i>Synthetic Communications</i> , 2005, 35, 3055-3064.	2.1	11
68	Preparation of new α -amino- and β -diamino-pyridine trifluoroacetyl enamine derivatives and their application to the synthesis of trifluoromethyl-containing 3- <i>H</i> -pyrido[2,3- <i>b</i>][1,4]diazepinols. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1679-1686.	2.6	11
69	Structural improvement of compounds with analgesic activity: AC-MPF4, a compound with mixed anti-inflammatory and antinociceptive activity via opioid receptor. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 129, 72-78.	2.9	11
70	Sequential one-pot three-step synthesis of polysubstituted 4-(5-(trifluoromethyl)-1 <i>H</i> -pyrazol-4-yl)-1 <i>H</i> -1,2,3-triazole systems. <i>RSC Advances</i> , 2017, 7, 43957-43964.	3.6	11
71	Efficient Synthesis of (1,2,3-triazol-4-yl)methylpyrimidines from 5-bromo-1,1,1-trifluoro-4-methoxypent-3-en-2-one. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 306-312.	2.4	11
72	One-pot synthesis of <i>N</i> -substituted α -aminoprotected β -substituted and cycloalka[<i>d</i>] 4-(trifluoromethyl)-2-acetylaminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 483-487.	2.6	10

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73	Solvent-free route to β -enamino dichloromethyl ketones and application in the synthesis of novel 5-dichloromethyl α -hydroxypyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1247-1251.	2.6	10
74	Brominated Trihalomethylenones as Versatile Precursors to β -Ethoxy, β -Formyl, β -Azidomethyl, β -Triazolyl, and β -Aminomethyl Pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 71-77.	2.6	10
75	Haloacetylated Enol Ethers: a Way Out for the Regioselective Synthesis of Biologically Active Heterocycles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3886-3911.	2.4	10
76	Synthesis and structural study of α -methyl- β -methylthiopyrimidine derivatives from trihalomethylated enones. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1234-1239.	2.6	9
77	Evaluation of the synthesis of 1-(pentafluorophenyl)-4,5-dihydro-1H-pyrazoles using green metrics. <i>Monatshefte für Chemie</i> , 2013, 144, 1043-1050.	1.8	9
78	Chemo- and regioselective reactions of 5-bromo enones/enaminones with pyrazoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2384-2392.	2.8	9
79	Efficient synthesis and dehydration reaction of trichloromethylated 2-(3-phenyl-5-hydroxy-4,5-dihydro-1H-pyrazol-1-yl)-4-aryl-5-alkylthiazoles. <i>Heteroatom Chemistry</i> , 2003, 14, 132-137.	0.7	8
80	Synthesis and structural study of a new series of β -methylsulfanyl- γ -tetrahydropyrimidines from β -alkoxyvinyl trihalomethyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 221-227.	2.6	8
81	Straightforward microwave-assisted synthesis of α -carboxymethyl- β -trifluoromethyl- γ -hydroxy- δ , ϵ -dihydro- α -hydroxypyrazoles under solvent-free conditions. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 301-308.		
82	Ionic liquid and Lewis acid combination in the synthesis of novel (E)-1-(benzylideneamino)-3-cyano-6-(trifluoromethyl)-1H-2-pyridones. <i>Monatshefte für Chemie</i> , 2011, 142, 1265-1270.	1.8	8
83	Pharmaceutical Salts: Solids to Liquids by Using Ionic Liquid Design. , 2013, , .		8
84	One-Pot Synthesis of Pyrazole- β (3)-carboxyamides. <i>Synthetic Communications</i> , 2004, 34, 1915-1923.	2.1	7
85	Regiochemistry of cyclocondensation reactions in the synthesis of polyazaheterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 257-266.	2.2	7
86	Regiospecific synthesis of trichloromethyl substituted 4,5-dihydro- α -alkyl- β -tosylpyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 233-236.	2.6	6
87	Synthesis and characterization of new trifluoromethyl substituted β -ethoxycarbonyl- γ -and	2.6	6
88	An E-factor minimized solvent-free protocol for the preparation of 4,5-dihydro-5-(trifluoromethyl)-1H-pyrazoles. <i>Monatshefte für Chemie</i> , 2011, 142, 515-520.	1.8	6
89	Trifluoromethyl β -Enamino Diketones as Dual Substrates for the Synthesis of 5-Benzoyl- β -(trifluoromethyl)pyrimidines and their Pyrimidin- β (3 H)-one Analogues. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5527-5536.	2.4	6
90	Simplified Approach to the Regiospecific Synthesis of Trichloromethylpyrazolines Using Microwave Irradiation. <i>Synthetic Communications</i> , 2008, 38, 3465-3476.	2.1	5

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91	Regiospecific synthesis of 3 <i>H</i> -pyrido[2,3- <i>b</i>][1,4]diazepin-4(5 <i>H</i>)-ones via haloform reaction with the isolation of ³ <i>H</i> -{3-oxo-4,4-trichloroalk-1-en-1-yl}-2,3-diazinopyridin-6-ones. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 603-609.		
92	An efficient and regioselective synthesis of 1,1-oxalylbis[3-(alkyl/aryl/heteroaryl)-5-(trihalomethyl)-1 <i>H</i> -pyrazoles] from 4-alkoxy-1,1,1-trihaloalk-3-en-2-ones. <i>Monatshefte für Chemie</i> , 2011, 142, 277-285.	1.8	5
93	Eco-friendly synthesis and antioxidant activity of new trifluoromethyl-substituted <i>N</i> -(pyrimidin-2-yl)benzo[d]thiazol-2-amines and some <i>N</i> -derivatives. <i>Monatshefte für Chemie</i> , 2016, 147, 2185-2194.	1.8	5
94	Synthesis, Crystal Structure, and Supramolecular Understanding of 1,3,5-Tris(1-phenyl-1 <i>H</i> -pyrazol-5-yl)benzenes. <i>Molecules</i> , 2018, 23, 22.	3.8	5
95	¹³ C NMR Chemical Shifts of Heterocycles: Empirical Substituent Effects in 5-Halomethylisoxazoles. <i>Spectroscopy Letters</i> , 1994, 27, 1227-1240.	1.0	4
96	Efficient synthetic access to novel <i>N</i> -(Pyrimidinyl)- <i>N</i> -(1 <i>H</i> -benzo[d]imidazolyl)amines in an aqueous medium. <i>Monatshefte für Chemie</i> , 2015, 146, 1851-1857.	1.8	4
97	Design, Synthesis, and Cholinesterase Inhibitory Activity of 4-Substituted-(trihalomethyl)-2-methylsulfanyl Pyrimidines. <i>ChemistrySelect</i> , 2021, 6, 1204-1209.	1.5	4
98	Synthesis of Highly Functionalized 4-Amino-2-(trifluoromethyl)-1 <i>H</i> -pyrroles. <i>Synthesis</i> , 2021, 53, 2841-2849.	2.3	4
99	Ionic liquid/HCl catalyzed synthesis of 4-(trifluoromethyl)-2(1 <i>H</i>)-pyrimidinones. <i>Monatshefte für Chemie</i> , 2014, 145, 797-801.	1.8	3
100	Synthesis of 1-Arylethyl-2-arylethylamino-5-trifluoroacetyl-1,2,3,4-tetrahydropyridines and Related Compounds with Potential Cell Efflux Pump Inhibition. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1776-1781.	2.6	3
101	MOLECULAR STRUCTURE OF HETEROCYCLES. V. SOLVENT EFFECTS ON THE 17O NMR CHEMICAL SHIFTS OF 5-TRICHLOROMETHYL-5-HYDROXY-4, 5-DIHYDROISOXAZOLES. <i>Spectroscopy Letters</i> , 2001, 34, 375-385.	1.0	2
102	Ionic Liquids: Applications in Heterocyclic Synthesis. , 0, , .		2
103	Facile Synthesis and Structural Characterization by NMR, ESI-MS/MS and DFT Calculations of New (<i>E</i>)-2-Ferrocenylalkylidenehydrazino]nicotinic Hydrazides and Their (<i>E</i>)-Ferrocenyl-pyrazolopyridine Heterocyclic System. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1333-1339.	2.6	2
104	Solution and Solid-State Optical Properties of Trifluoromethylated 5-(Alkyl/aryl/heteroaryl)-2-methyl-pyrazolo[1,5- <i>a</i>]pyrimidine System. <i>Photochem</i> , 2022, 2, 345-357.	2.2	2
105	¹³ C NMR Chemical Shift Substituent Effects: Empirical Substituent Effects in ¹ -Alcoxyvinyl Halomethylketones. <i>Spectroscopy Letters</i> , 1994, 27, 573-585.	1.0	1
106	An Efficient Two-Step Synthesis of New 5-Substituted-1 <i>H</i> -tetrazoles of Biological Interest. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 868-873.	2.6	1
107	Synthesis of Methylene-Bridged Trifluoromethyl Azoles Using 5-(1,2,3-Triazol-1-yl)enones. <i>Synthesis</i> , 0, , .	2.3	1
108	<i>N</i> -Functionalization of 4-amino-2-(trifluoromethyl)-1 <i>H</i> -pyrroles: Synthesis of <i>N</i> -alkyl derivatives and 1,2,3-triazol-4-yl-pyrrole scaffolds. <i>Journal of Heterocyclic Chemistry</i> , 2022, 2.6 59, 1308-1319.		1

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109	¹³ C NMR Chemical Shift of α -Alkoxyvinylketones: II. Empirical Substituent Effects in α -Aryl- α -Methoxyvinyltrihalomethylketones. Spectroscopy Letters, 1995, 28, 459-471.	1.0	0
110	2-(4,5-Dihydro-1,3-oxazol-2-yl)quinoline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o154-o154.	0.2	0
111	Ionic Liquids as Doping Agents in Microwave Assisted Reactions. , 0, , .		0