Marcos A P Ap Martins

List of Publications by Year
in descending order

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412	8,546	76196	91712
papers	citations	40 h-index	69 g-index

501	501	501	5985
all docs	docs citations	times ranked	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	Trihaloacetylated Enol Ethers - General Synthetic Procedure and Heterocyclic Ring Closure Reactions with Hydroxylamine. Synthesis, 1991, 1991, 483-486.	1.2	146
4	4-Alkoxy-1,1,1-Trichloro-3-Alken-2-ones: Preparation and Applications in Heterocyclic Synthesis. Current Organic Synthesis, 2004, 1, 391-403.	0.7	134
5	Aromaticity in heterocycles: new HOMA index parametrization. Structural Chemistry, 2012, 23, 375-380.	1.0	123
6	Hypothermic and antipyretic effects of 3-methyl- and 3-phenyl-5-hydroxy-5-trichloromethyl-4,5-dihydro-1H-pyrazole-1-carboxyamides in mice. European Journal of Pharmacology, 2002, 451, 141-147.	1.7	119
7	Antimalarial activity of 4-(5-trifluoromethyl-1H-pyrazol-1-yl)-chloroquine analogues. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 649-653.	1.0	116
8	Update 1 of: Ionic Liquids in Heterocyclic Synthesis. Chemical Reviews, 2014, 114, PR1-PR70.	23.0	103
9	Antinociceptive effect of novel trihalomethyl-substituted pyrazoline methyl esters in formalin and hot-plate tests in mice. European Journal of Pharmacology, 2008, 581, 86-96.	1.7	84
10	Pharmaceutical care program for type 2 diabetes patients in Brazil: a randomised controlled trial. International Journal of Clinical Pharmacy, 2013, 35, 79-86.	1.0	76
11	Design and microwave-assisted synthesis of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles: Novel agents with analgesic and anti-inflammatory properties. European Journal of Medicinal Chemistry, 2008, 43, 1237-1247.	2.6	75
12	Haloacetylated enol ethers. 2. Synthesis of 5â€trifluoromethylpyrazoles. Journal of Heterocyclic Chemistry, 1993, 30, 1159-1160.	1.4	71
13	Trifluoroacetylation of unsymmetrical ketone acetals. A convenient route to obtain alkyl side chain trifluoromethylated heterocycles. Journal of Fluorine Chemistry, 1999, 99, 177-182.	0.9	71
14	Regiospecific Synthesis of 4-Alkoxy and 4-Amino Substituted 2-Trifluoromethyl Pyrroles. Journal of Organic Chemistry, 2006, 71, 6996-6998.	1.7	71
15	Dicationic imidazolium-based ionic liquids: a new strategy for non-toxic and antimicrobial materials. RSC Advances, 2014, 4, 62594-62602.	1.7	67
16	Preparation of TiO₂ Nanoparticles Coated with Ionic Liquids: A Supramolecular Approach. ACS Applied Materials & Interfaces, 2014, 6, 11536-11543.	4.0	64
17	Haloacetylated enol ethers: 4 [6]. Synthesis of 4â€trihalomethylâ€2â€methylthiopyrimidines. Journal of Heterocyclic Chemistry, 1995, 32, 735-738.	1.4	62
18	Synthesis, antimicrobial activity, and QSAR studies of furan-3-carboxamides. Bioorganic and Medicinal Chemistry, 2007, 15, 1947-1958.	1.4	61

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19	Î±2-Adrenoceptors and 5-HT receptors mediate the antinociceptive effect of new pyrazolines, but not of dipyrone. European Journal of Pharmacology, 2004, 496, 93-97.	1.7	59
20	An efficient solvent-free synthesis of NH-pyrazoles from Î²-dimethylaminovinylketones and hydrazine on grinding. Tetrahedron Letters, 2010, 51, 3193-3196.	0.7	59
21	Baker yeast-induced fever in young rats: Characterization and validation of an animal model for antipyretics screening. Journal of Neuroscience Methods, 2005, 147, 29-35.	1.3	58
22	Antinociceptive effect of novel pyrazolines in mice. Brazilian Journal of Medical and Biological Research, 2004, 37, 1531-1540.	0.7	55
23	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
24	Haloacetylated enol ethers. 8 [12]. Reaction of Î²â€alkoxyvinyl trihalomethyl ketones with guanidine hydrochloride. Synthesis of 4â€trihalomethylâ€2â€aminopyrimidines. Journal of Heterocyclic Chemistry, 1997, 34, 509-513.	1.4	51
25	Haloacetylated enol ethers: 12 [18]. Regiospecific synthesis and structural determination of stable 5-hydroxy-1H-pyrazolines. Tetrahedron, 1999, 55, 345-352.	1.0	51
26	Haloacetylated enol ethers 10. Condensation of Î²-alkoxyvinyl trifluoromethyl ketones with thiosemicarbazide. Synthesis of new trifluoromethyl 4,5-dihydro-1H-1-pyrazolethiocarboxyamides. Journal of Fluorine Chemistry, 1998, 92, 23-26.	0.9	50
27	Regiospecific acylation of acetals. A convenient method to obtain Î²-methoxyvinyl trichloromethyl ketones. Tetrahedron Letters, 1999, 40, 4309-4312.	0.7	50
28	Ultrasound promoted synthesis of 5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles and Î²-enamino trihalomethyl ketones in water. Ultrasonics Sonochemistry, 2006, 13, 364-370.	3.8	50
29	Ultrasound promoted synthesis of 2-imidazolines in water: A greener approach toward monoamine oxidase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 546-549.	1.0	50
30	Synthesis and in vitro antimycobacterial activity of 3-substituted 5-hydroxy-5-trifluoro[chloro]methyl-4,5-dihydro-1H-1-(isonicotinoyl) pyrazoles. International Journal of Antimicrobial Agents, 2008, 32, 139-144.	1.1	49
31	Haloacetylated enol ethers. 7 . Synthesis of 3-aryl-5-trihalomethylisoxazoles and 3-aryl-5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles. Journal of Heterocyclic Chemistry, 1996, 33, 1619-1622.	1.4	47
32	Haloacetylated enol ethers. 9. Synthesis of 4â€trifluoromethylâ€2â€methyl[phenyl]pyrimidines and tetrahydro derivatives. Journal of Heterocyclic Chemistry, 1998, 35, 451-455.	1.4	47
33	Synthesis of 1,1,1-trihalo-4-methoxy-4-[2-heteroaryl]-3-buten-2-ones, the corresponding butan-1,3-dione and azole derivatives. Tetrahedron Letters, 2002, 43, 8701-8705.	0.7	47
34	Trifluoromethyl-containing pyrazolinyl (p-tolyl) sulfones: The synthesis and structure of promising antimicrobial agents. Journal of Fluorine Chemistry, 2006, 127, 1066-1072.	0.9	46
35	4-Alkoxy-1,1,1-Trihalo-3-Alken-2-ones as Building Blocks for Trihalomethylated Heterocycles. Synthesis of 4-Trihalomethyl-2-Pyrimidinones. Journal of the Brazilian Chemical Society, 1991, 2, 118-120.	0.6	46
36	A convenient one-pot synthesis of 5-carboxyisoxazoles: trichloromethyl group as a carboxyl group precursor. Tetrahedron Letters, 2000, 41, 293-297.	0.7	45

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37	Effect of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles on chronic inflammatory pain model in rats. European Journal of Pharmacology, 2009, 616, 91-100.	1.7	45
38	One-Pot Synthesis of 3(5)-Ethoxycarbonylpyrazoles. Synthesis, 1995, 1995, 1491-1492.	1.2	43
39	Intramolecular cyclization of N-propargylic Î²-enaminones catalyzed by silver. Tetrahedron Letters, 2013, 54, 847-849.	0.7	43
40	Effects per se of Organic Solvents in the Cerebral Acetylcholinesterase of Rats. Neurochemical Research, 2005, 30, 379-384.	1.6	42
41	Haloacetylated enol ethers:3. Synthesis of 3,3a,4,5,6,7-hexahydro-3-halomethylbenzoisoxazoles. Journal of Heterocyclic Chemistry, 1995, 32, 731-733.	1.4	41
42	Haloacetylated enol ethers. 5 [5]. Heterocyclic ring closure reactions of Î²â€alkoxyvinyl dichloromethyl ketones with hydroxylamine. Journal of Heterocyclic Chemistry, 1995, 32, 739-741.	1.4	40
43	A convenient method for the synthesis of 2-trichloromethyl-4-p-substituted-phenyl-3h-1,5-benzodiazepines. Tetrahedron Letters, 1996, 37, 9155-9156.	0.7	39
44	A Convenient Synthetic Method for Fully Conjugated 3-Alkyl- and 3-Aryl-5-trifluoromethyl-1-methyl-1,2-thiazine 1-Oxide from Î²-Alkoxyvinyl Trifluoromethyl Ketones. Synthesis, 2000, 2000, 1431-1434.	1.2	39
45	Synthesis and Characterization of Some Novel 2-(Trifluoromethyl)pyrimido[1,2-a]benzimidazoles and	1.2	39
46	Energetic and topological approach for characterization of supramolecular clusters in organic crystals. RSC Advances, 2014, 4, 44337-44349.	1.7	39
47	Dethreading of Tetraalkylsuccinamide-Based [2]Rotaxanes for Preparing Benzylic Amide Macrocycles. Journal of Organic Chemistry, 2015, 80, 10049-10059.	1.7	39
48	Novel ibuprofenate- and docusate-based ionic liquids: emergence of antimicrobial activity. RSC Advances, 2016, 6, 100476-100486.	1.7	39
49	Reactions of 1,1,1-Trifluoro[chloro]-4-ethoxybut-3-en-2-ones with 1,3-Dicarbonyl Compounds: Synthesis of 5-Acetyl[carboxyethyl]-1,1,1-trifluoro[chloro]hept-3-ene-2,6-diones and their Cyclic Derivatives Phenol, Pyridines, and Azetone. Synthesis, 1999, 1999, 765-768.	1.2	37
50	HALOACETYLATED ENOL ETHERS: 16[5] REGIOSPECIFIC SYNTHESIS OF 5-TRICHLOROMETHYL-PYRAZOLES. Synthetic Communications, 2002, 32, 1585-1594.	1.1	37
51	Cyclocondensation reaction of 4-aryl-4-methoxy-1,1,1-trifluoro-3-buten-2-ones with urea. Journal of Fluorine Chemistry, 2003, 120, 29-32.	0.9	37
52	Convergent synthesis and cruzain inhibitory activity of novel 2-(Nâ€²-benzylidenehydrazino)-4-trifluoromethyl-pyrimidines. Bioorganic and Medicinal Chemistry, 2008, 16, 10236-10243.	1.4	37
53	Haloacetylated enol ethers. 11. Synthesis of 1â€methylâ€and 1â€phenyl pyrazoleâ€3(5)â€ethyl esters. A oneâ€pot procedure. Journal of Heterocyclic Chemistry, 1999, 36, 217-220.	1.4	36
54	Dampened circumrotation by CHâ‹Ï€ interactions in hydrogen bonded [2]rotaxanes. Chemical Communications, 2012, 48, 5677.	2.2	35

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55	BrÃ¸nsted acidâ€“base pairs of drugs as dual ionic liquids: NMR ionicity studies. Tetrahedron, 2015, 71, 676-685.	1.0	35
56	A pyrazolyl-thiazole derivative causes antinociception in mice. Brazilian Journal of Medical and Biological Research, 2006, 39, 795-799.	0.7	34
57	Reaction of Î²â€dimethylaminovinyl ketones with hydroxylamine: A simple and useful method for synthesis of 3â€•and 5â€•substituted isoxazoles. Journal of Heterocyclic Chemistry, 2008, 45, 879-885.	1.4	33
58	Antinociceptive action of 4-methyl-5-trifluoromethyl-5-hydroxy-4, 5-dihydro-1H-pyrazole methyl ester in models of inflammatory pain in mice. Life Sciences, 2008, 83, 739-746.	2.0	33
59	The antinociceptive effect of reversible monoamine oxidase-A inhibitors in a mouse neuropathic pain model. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 44, 136-142.	2.5	33
60	Resourceful synthesis of pyrazolo[1,5-a]pyrimidines under ultrasound irradiation. Ultrasonics Sonochemistry, 2013, 20, 1139-1143.	3.8	33
61	Haloacetylated enol ethers. 6 [5]. Synthesis of 4,5â€trimethyleneâ€4,5â€dihydroisoxazoles. Journal of Heterocyclic Chemistry, 1996, 33, 1223-1226.	1.4	32
62	Synthesis of hydroxypyrazoles and 1-methyl-3-isoxazolones via haloform reactions. Tetrahedron Letters, 2002, 43, 5005-5008.	0.7	32
63	Regiospecific Synthesis of 3-Alkyl-2-aryl-4-trifluoromethylbenzo[h]quinolines by Intramolecular Cyclization of N-(2-Alkyl-1-aryl-3-oxo-4,4,4-trifluorobut-1-en-1-yl)-1-naphthylamines. Synthesis, 2002, 2002, 1037-1042.	1.2	31
64	Microwave-assisted synthesis of 5-trichloromethyl substituted 1-phenyl-1H-pyrazoles and 1,2-dimethylpyrazolium chlorides. Tetrahedron Letters, 2003, 44, 6669-6672.	0.7	31
65	Indium(III) bromide catalyzed one-pot synthesis of trichloromethylated tetrahydropyrimidinones. Tetrahedron Letters, 2004, 45, 8991-8994.	0.7	31
66	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
67	Haloacetylated enol ethers. 13. Synthesis of Nâ€[1â€aryl(alkyl)â€3â€oxoâ€4,4,4â€trichloroâ€1â€butenâ€1â€yl]â€oâ€phenylenediamines and 2â€trichloromethylâ€4â€arylâ€3Hâ€1,5â€benzodiazepines. Journal of Heterocyclic Chemistry, 1999, 36, 45-48.	1.4	30
68	Synthesis of N-substituted 6-trifluoromethyl-1,3-oxazinanes. Journal of the Brazilian Chemical Society, 2005, 16, 1255-1261.	0.6	30
69	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
70	Understanding the crystalline formation of triazene N-oxides and the role of halogenâ‹¯Ï€ interactions. CrystEngComm, 2018, 20, 96-112.	1.3	30
71	Haloacetylated enol ethers: 15. Study of the regiochemistry of the cycloâ€condensation of Î²â€alkoxyvinyl trihalomethyl ketones with Nâ€•methyl thiourea. Journal of Heterocyclic Chemistry, 2000, 37, 1213-1218.	1.4	29
72	A Convenient Synthesis of 5-Trichloromethyl-5-hydroxy-3-heteroalkyl-4,5-dihydroisoxazoles. Synthesis, 2001, 2001, 1959-1964.	1.2	29

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73	Efficient and highly regioselective synthesis of ethyl 1-(2,4-dichlorophenyl)-1H-pyrazole-3-carboxylates under ultrasound irradiation. Ultrasonics Sonochemistry, 2011, 18, 293-299.	3.8	29
74	A novel, potent, oral active and safe antinociceptive pyrazole targeting kappa opioid receptors. Neuropharmacology, 2013, 73, 261-273.	2.0	29
75	Synthesis, 11B- and 19F NMR spectroscopy, and optical and electrochemical properties of novel 9-aryl-3-(aryl/heteroaryl)-1,1-difluoro-7-(trifluoromethyl)-1H-[1,3,5,2]oxadiazaborinino[3,4-a][1,8]naphthyridin-11-ium-1-uide complexes. Tetrahedron Letters, 2016, 57, 5017-5021.	2.7	29
76	Î²-Alkoxyvinyl trichloromethyl ketones as N-heterocyclic acylating agent. A new access to 5H-thiazolo[3,2-a]pyrimidin-5-ones. Tetrahedron Letters, 2002, 43, 9315-9318.	0.7	28
77	Synthesis of new halo-containing acetylenes and their application to the synthesis of azoles. Tetrahedron Letters, 2004, 45, 4935-4938.	0.7	28
78	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. Bioorganic and Medicinal Chemistry, 2006, 14, 3174-3184.	1.4	28
79	Ionic Liquid Coatings for Titanium Surfaces: Effect of IL Structure on Coating Profile. ACS Applied Materials & Interfaces, 2015, 7, 27421-27431.	4.0	28
80	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
81	Regiospecific Allylic Mono- and Dibromination of 4-Methoxy-1,1,1-trihalo-3-alken-2-ones and 5-Methoxy-1,1,1,2,2-pentafluoro-4-hexen-2-one, and their Applications to the Synthesis of Heterocycles. Synthesis, 2002, 2002, 2353-2358.	1.2	27
82	Synergic Effects of Ionic Liquid and Microwave Irradiation in Promoting Trifluoromethylpyrazole Synthesis. Catalysis Letters, 2011, 141, 1130-1135.	1.4	27
83	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
84	Proposal for crystallization of 3-amino-4-halo-5-methylisoxazoles: an energetic and topological approach. CrystEngComm, 2015, 17, 7381-7391.	3.3	27
85	Evaluation of mammalian and bacterial cell activity on titanium surface coated with dicationic imidazolium-based ionic liquids. RSC Advances, 2016, 6, 36475-36483.	3.7	27
86	Haloacetylated enol ethers. 14 [6]. Reaction of Î²â€alkoxyvinyl trifluoromethyl ketones with Nâ€methylhydroxylamine. Journal of Heterocyclic Chemistry, 1999, 36, 837-840.	1.4	26
87	An efficient and regiospecific preparation of trifluoromethyl substituted 4-(1H-pyrazol-1) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.4	26
88	Microwave assisted regiospecific synthesis of 5â€trifluoromethylâ€4,5â€dihydropyrazoles andâ€”pyrazoles. Journal of Heterocyclic Chemistry, 2007, 44, 1195-1199.	1.4	26
89	Antipyretic and antioxidant activities of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles in rats. Brazilian Journal of Medical and Biological Research, 2010, 43, 1193-1202.	0.7	26
90	Synthesis of 1H-1,2,3-triazolesâ€”Rufinamide analogs by 1,3-dipolar cycloaddition and eletrocyclization reactions of trifluoroacetyl enolethers under thermal solventless conditions. Journal of Fluorine Chemistry, 2013, 156, 112-119.	0.9	26

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91	Ultrasound irradiation promotes the synthesis of new 1,2,4-triazolo[1,5-a]pyrimidine. Ultrasonics Sonochemistry, 2014, 21, 958-962.	3.8	26
92	Energetic and topological insights into the supramolecular structure of dicationic ionic liquids. CrystEngComm, 2015, 17, 2996-3004.	1.3	26
93	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
94	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
95	HALOACETYLATED ENOL ETHERS. XVII.1* A CONVENIENT SYNTHESIS OF 5-TRICHLOROMETHYL-1,2-DIMETHYL-1H-PYRAZOLIUM CHLORIDES. Synthetic Communications, 2002, 32, 419-423.	1.1	25
96	Regiospecific synthesis of polyfluorinated heterocycles. Journal of Fluorine Chemistry, 2003, 123, 261-265.	0.9	25
97	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
98	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
99	In vitro and in silico analysis of the efficiency of tetrahydropyridines as drug efflux inhibitors in Escherichia coli. International Journal of Antimicrobial Agents, 2017, 49, 308-314.	1.1	25
100	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
101	Comparative Study of the Chemoselectivity and Yields of the Synthesis of Nâ€Alkylâ€4â€(trihalomethyl)â€1Hâ€pyrimidinâ€2â€ones. European Journal of Organic Chemistry, 2008, 2008, 5832-5838.	2.8	24
102	Antinociceptive Effect of a Novel Tosylpyrazole Compound in Mice. Basic and Clinical Pharmacology and Toxicology, 2009, 104, 122-129.	1.2	24
103	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
104	Regioselectively controlled synthesis of 3(5)-(trifluoromethyl)pyrazolylbenzenesulfonamides and their effects on a pathological pain model in mice. European Journal of Medicinal Chemistry, 2015, 102, 143-152.	2.6	24
105	New trifluoromethyl-containing (E)-Nâ€²-arylidene-[3-alkyl(aryl/heteroaryl)-4,5-dihydro-1H-pyrazol-1-yl]carbohydrazides: Synthesis, crystal structure and antimicrobial/antioxidant activity. Journal of Fluorine Chemistry, 2012, 135, 303-314.	0.9	23
106	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
107	A Convenient Method to Obtain 4,5-Dihydro-1H-Methylpyrazoles by A Ring Transformation Reaction. Synthetic Communications, 2000, 30, 1457-1465.	1.1	22
108	Haloacetylated Enol Ethers, 19: Synthesis of 3-(2-Thienyl)- and 3-(2-Furyl)-5-trihalomethyl Substituted Azoles. Synthesis, 2005, 2005, 2744-2750.	1.2	22

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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	SYNTHESIS OF SOME N-[1-ALKYL(ARYL)- 3-OXO-4,4,4-TRICHLORO(TRIFLUORO)-1-BUTEN-1-YL]-o-AMINOPHENOLS AND o-PHENYLENEDIAMINES AS POTENTIAL ANTICANCER AGENTS. Synthetic Communications, 2002, 32, 335-341.	1.1	21
111	Convenient synthesis of furan-3-carboxylic acid and derivatives. Tetrahedron Letters, 2004, 45, 5689-5691.	0.7	21
112	Chelating effect of novel pyrimidines in a model of aluminum intoxication. Journal of Inorganic Biochemistry, 2005, 99, 1853-1857.	1.5	21
113	Regiospecific one-pot synthesis of new trifluoromethyl substituted heteroaryl pyrazolyl ketones. Journal of Heterocyclic Chemistry, 2005, 42, 631-637.	1.4	21
114	New efficient approach for the synthesis of 2â€alkyl(aryl) substituted 4Hâ€pyrido[1,2â€a]pyrimidinâ€4â€ones. Journal of Heterocyclic Chemistry, 2006, 43, 229-233.	1.4	21
115	The first synthesis of dihydro-3H-pyrido[2,3-b][1,4]diazepinols and a new alternative approach for diazepinone analogues. Tetrahedron Letters, 2007, 48, 4835-4838.	0.7	21
116	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
117	Straightforward and Regiospecific Synthesis of Pyrazole-5-carboxylates from Unsymmetrical Enaminodiketones. Synlett, 2008, 2008, 1673-1678.	1.0	21
118	Warfarin drug interactions: a comparative evaluation of the lists provided by five information sources. European Journal of Clinical Pharmacology, 2011, 67, 1301-1308.	0.8	21
119	Antidepressant-like effect of the novel MAO inhibitor 2-(3,4-dimethoxy-phenyl)-4,5-dihydro-1H-imidazole (2-DMPI) in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 31-39.	2.5	21
120	Polymorphism in an 18-membered macrocycle: an energetic and topological approach to understand the supramolecular structure. CrystEngComm, 2016, 18, 3866-3876.	1.3	21
121	Insights on the Similarity of Supramolecular Structures in Organic Crystals Using Quantitative Indexes. ACS Omega, 2018, 3, 2569-2578.	1.6	21
122	Synthesis of new fluorine-containing dihydrobenzo[c]acridines from trifluoroacetyl dihydronaphthalene and substituted anilines. Journal of Fluorine Chemistry, 2005, 126, 1384-1389.	0.9	20
123	Experimental and calculated structural parameters of 5-trihalomethyl-4,5-dihydro-1H-pyrazole derivatives, novel analgesic agents. Journal of Molecular Structure, 2009, 917, 176-182.	1.8	20
124	Ionic liquid as catalyst in the synthesis of N-alkyl trifluoromethyl pyrazoles. Catalysis Communications, 2009, 10, 1153-1156.	1.6	20
125	Structural studies of 2â€methylâ€7â€substituted pyrazolo[1,5â€a]pyrimidines. Journal of Heterocyclic Chemistry, 2010, 47, 1259-1268.	1.4	20
126	Ionic liquid promoted cyclocondensation reactions to the formation of isoxazoles, pyrazoles and pyrimidines. Catalysis Communications, 2010, 11, 476-479.	1.6	20

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127	Crystallization Mechanisms Applied to Understand the Crystal Formation of Rotaxanes. European Journal of Organic Chemistry, 2019, 2019, 3451-3463.	1.2	20
128	Novel aryl(heteroaryl)-substituted (pyrimidyl)benzamide-based BF2 complexes: Synthesis, photophysical properties, BSA-binding, and molecular docking analysis. Dyes and Pigments, 2019, 161, 396-402.	2.0	20
129	Ultrasound-assisted synthesis of pyrimidines and their fused derivatives: A review. Ultrasonics Sonochemistry, 2021, 79, 105683.	3.8	20
130	Microwave-assisted synthesis of novel 5-trichloromethyl-4,5-dihydro-1H-1-pyrazole methyl esters under solvent free conditions. Journal of the Brazilian Chemical Society, 2006, 17, 408-411.	0.6	19
131	Synthesis of Novel 3-Amino-5-trifluoromethylazoles: A Convenient Method of Obtaining N-(Azol-3-yl)amines. Synthesis, 2006, 2006, 1485-1493.	1.2	19
132	Highly Chemoselective Synthesis of 6â€Alkoxyâ€1â€alkyl(aryl)â€3â€trifluoroacetylâ€1,4,5,6â€tetrahydropyridines and 1â€Alkyl(aryl)â€6â€aminoâ€3â€trifluoroacetylâ€1,4,5,6â€tetrahydropyridines. European Journal of Organic Chemistry, 2009, 2009, 1435-1444.	3.2	19
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