

# Marcos A P Ap Martins

## List of Publications by Year in descending order

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412  
papers

8,546  
citations

76196

40  
h-index

91712

69  
g-index

501  
all docs

501  
docs citations

501  
times ranked

5985  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating ESIPT and donor-acceptor substituent effects on the photophysical and electrochemical properties of fluorescent 3,5-diaryl-substituted 1-phenyl-2-pyrazolines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120768.	2.0	8
2	Fluorinated N-quinoxaline-based boron complexes: Synthesis, photophysical properties, and selective DNA/BSA biointeraction. <i>Journal of Molecular Structure</i> , 2022, 1255, 132444.	1.8	5
3	Functionalization of 4-amino-2-(trifluoromethyl)pyrroles: Synthesis of alkyl derivatives and 1,2,3-triazole-pyrrole scaffolds. <i>Journal of Heterocyclic Chemistry</i> , 2022, 14, 59, 1308-1319.		1
4	Substituent-Driven Selective N-O-Alkylation of 4-(Trihalomethyl)pyrimidin-2(1H)-ones Using Brominated Enones. <i>Journal of Organic Chemistry</i> , 2022, 87, 4590-4602.	1.7	2
5	Trifluoromethyl-substituted aryldiazenyl-pyrazolo[1,5-a]pyrimidin-2-amines: Regioselective synthesis, structure, and optical properties. <i>Journal of Fluorine Chemistry</i> , 2022, 255-256, 109967.	0.9	6
6	Reactivity of trifluoromethyl-tetrazolo[1,5-a]pyrimidines in click chemistry and hydrogenation. <i>Journal of Fluorine Chemistry</i> , 2022, 257-258, 109973.	0.9	0
7	Hybridized Trifluoromethyl-(1,2,3-triazole-1-yl)quinoline System: Synthesis, Photophysics, Selective DNA/HSA Bio-interactions and Molecular Docking. <i>ChemBioChem</i> , 2022, 23, .	1.3	6
8	Bromo-Substituted Diazenyl-pyrazolo[1,5-a]pyrimidin-2-amines: Sonogashira Cross-Coupling Reaction, Photophysical Properties, Bio-interaction and HSA Light-Up Sensor. <i>ChemBioChem</i> , 2022, 23, .	1.3	4
9	Solution and Solid-State Optical Properties of Trifluoromethylated 5-(Alkyl/aryl/heteroaryl)-2-methyl-pyrazolo[1,5-a]pyrimidine System. <i>Photochem</i> , 2022, 2, 345-357.	1.3	2
10	Chemoselective O-Alkylation of 4-(Trifluoromethyl)pyrimidin-2(1H)-ones Using 4-(Iodomethyl)pyrimidines. <i>ACS Omega</i> , 2022, 7, 18930-18939.	1.6	2
11	Design, synthesis, AChE/BChE inhibitory activity, and molecular docking of spiro[chromeno[4,3-b]thieno[3,2-e]pyridine]-7-amine tacrine hybrids. <i>Journal of Molecular Structure</i> , 2022, 1266, 133485.	1.8	6
12	Synthesis, thermal, solution and solid-state emission properties of 1,1-difluoro-3,6-diaryl-1H-1,4,8-tetra[1,3,4]oxadiazolo[3,2-c][1,3,5,2]oxadiazaborinines. <i>Dyes and Pigments</i> , 2022, 206, 110568.	2.0	1
13	New 1-(Spiro[chroman-2,1'-cycloalkan]-4-yl)-1H-1,2,3-Triazoles: Synthesis, QTAIM/MEP analyses, and DNA/HSA-binding assays. <i>Journal of Molecular Liquids</i> , 2021, 324, 114729.	2.3	19
14	Mechanical bonding activation in rotaxane-based organocatalysts. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4202-4210.	2.3	11
15	Design, Synthesis, and Cholinesterase Inhibitory Activity of 4-Substituted-2-(trihalomethyl)-2-methylsulfanyl Pyrimidines. <i>ChemistrySelect</i> , 2021, 6, 1204-1209.	0.7	4
16	7-Amine-spiro[chromeno[4,3-b]quinoline-6,1'-cycloalkanes]: Synthesis and cholinesterase inhibitory activity of structurally modified tacrines. <i>Bioorganic Chemistry</i> , 2021, 108, 104649.	2.0	5
17	Formation of a penta- or hexacoordinated Cu <sup>II</sup> semicarbazone complex: Revisiting semicarbazone metal complexes. <i>Journal of Molecular Structure</i> , 2021, 1231, 129942.	1.8	2
18	Synthesis of Highly Functionalized 4-Amino-2-(trifluoromethyl)-1H-pyrroles. <i>Synthesis</i> , 2021, 53, 2841-2849.	1.2	4

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19	Packing and Conformational Polymorphism in 1,2-Bis(aminocarbonyl(1- <i>tert</i> -butyl-1- <i>H</i> -pyrazol-(3)5-yl))ethanes: Illuminating Examples of Highly Flexible Molecules. <i>Crystal Growth and Design</i> , 2021, 21, 4690-4706.	1.4	5
20	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.	1.2	10
21	4-(Trifluoromethyl) coumarin-fused pyridines: Regioselective synthesis and photophysics, electrochemical, and antioxidative activity. <i>Journal of Fluorine Chemistry</i> , 2021, 248, 109822.	0.9	12
22	Persistence of N $\cdots$ H $\cdots$ O $\cdots$ C Interactions in the Crystallization Mechanisms of Trisubstituted Bis-Ureas with Bulky Substituents. <i>Crystal Growth and Design</i> , 2021, 21, 5740-5751.	1.4	10
23	Ultrasound-assisted synthesis of pyrimidines and their fused derivatives: A review. <i>Ultrasonics Sonochemistry</i> , 2021, 79, 105683.	3.8	20
24	Novel 7-(1- <i>H</i> -pyrrol-1-yl)spiro[chromeno[4,3- <i>b</i> ]quinoline-6,1-cycloalkanes]: synthesis, cross-coupling reactions, and photophysical properties. <i>New Journal of Chemistry</i> , 2021, 45, 4061-4070.	1.4	6
25	Photophysical, photostability, and ROS generation properties of new trifluoromethylated quinoline-phenol Schiff bases. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2799-2811.	1.3	3
26	Regio- and stereoselective synthesis of polysubstituted 5-hydroxypyrrolidin-2-ones from 3-alkoxysuccinimides. <i>Tetrahedron Letters</i> , 2020, 61, 151358.	0.7	5
27	Synthesis and photophysical properties of trichloro(fluoro)-Substituted 6-(3-oxo-1-(alk-1-en-1-yl)amino)coumarins and their 2,2-Difluoro-2H-1,3,2-oxazaborinin-3-ium-2-uide heterocycles. <i>Journal of Fluorine Chemistry</i> , 2020, 238, 109614.	0.9	7
28	Trifluoromethyl $\hat{\imath}^2$ -Enamino Diketones as Dual Substrates for the Synthesis of 5-Benzoyl-6-(trifluoromethyl)pyrimidines and their Pyrimidin-4(3H)-one Analogues. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5527-5536.	1.2	6
29	The Wonderful World of $\hat{\imath}^2$ -Enamino Diketones Chemistry. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6405-6417.	1.2	15
30	Pyrazole-Enaminones as Promising Prototypes for the Development of Analgesic Drugs. <i>ChemistrySelect</i> , 2020, 5, 14620-14625.	0.7	8
31	Divergent and Regioselective Synthesis of (Trifluoromethyl/carboxyethyl)benzo[4,5]imidazo[1,2- <i>a</i> ]pyrimidines from $\hat{\imath}^2$ -Enamino Diketones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6478-6484.	1.2	6
32	Synthesis of a Novel 1,4-Dicarbonyl Scaffold " Ethyl 3-Formyl-4,5-dihydrofuran-2-carboxylate " and Its Application to the Synthesis of Pyridazines. <i>Synthesis</i> , 2020, 52, 2528-2534.	1.2	3
33	Brominated $\hat{\imath}^2$ -Alkoxyvinyl Trihalomethyl Ketones as Promising Synthons in Heterocyclic Synthesis. <i>Synthesis</i> , 2020, 52, 2008-2016.	1.2	13
34	Substituent effects on the crystallization mechanisms of 7-chloro-4-substituted-quinolines. <i>CrystEngComm</i> , 2020, 22, 4094-4107.	1.3	10
35	Synthesis and photophysical, thermal and antimycobacterial properties of novel 6-amino-2-alkyl(aryl/heteroaryl)-4-(trifluoromethyl) quinolines. <i>New Journal of Chemistry</i> , 2019, 43, 12375-12384.	1.4	16
36	Chemoselective synthesis of 6-amino(alkoxy)-1,4,5,6-tetrahydropyridines from cyclic $\hat{\imath}^2$ -alkoxyvinyl $\hat{\imath}^1$ -ketoester. <i>Tetrahedron Letters</i> , 2019, 60, 151336.	0.7	4

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37	Comment on "Solution growth and thermal treatment of crystals lead to two new forms of 2-((2,6-dimethylphenyl)amino)benzoic acid" by R. Hu, Y. Zhoujin, M. Liu, M. Zhang, S. Parkin, P. Zhou, J. Wang, F. Yu and S. Long, <i>RSC Adv.</i> , 2018, 8, 15459. <i>RSC Advances</i> , 2019, 9, 28195-28198.	1.7	1
38	Chemo- and regioselective reactions of 5-bromo enones/enaminones with pyrazoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2384-2392.	1.5	9
39	TiO <sub>2</sub> 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
40	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
41	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
42	Supramolecular Similarity in Polymorphs: Use of Similarity Indices ( $I_{X}$ ). <i>ACS Omega</i> , 2019, 4, 9697-9709.	1.6	15
43	Novel 4,5-bis(trifluoromethyl)-1H-pyrazoles through a concise sequential iodination-trifluoromethylation reaction. <i>Tetrahedron Letters</i> , 2019, 60, 1385-1388.	0.7	3
44	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
45	[2]Rotaxanes Bearing a Tetralactam Macrocyclic: The Role of a Trifurcated Hydrogen Bond in the Crystalline State. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3464-3471.	1.2	9
46	Regioselective Synthesis of 5-(Trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidines from $\beta$ -Enamino Diketones. <i>Synthesis</i> , 2019, 51, 2311-2317.	1.2	10
47	Crystallization Mechanisms Applied to Understand the Crystal Formation of Rotaxanes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3451-3463.	1.2	20
48	Ullmann-type copper-catalyzed coupling amination, photophysical and DNA/HSA-binding properties of new 4-(trifluoromethyl)quinoline derivatives. <i>Journal of Fluorine Chemistry</i> , 2019, 221, 84-90.	0.9	13
49	Polymorphism in a Rotaxane Molecule: Intra- and Intermolecular Understanding. <i>Crystal Growth and Design</i> , 2019, 19, 1021-1030.	1.4	19
50	Novel aryl(heteroaryl)-substituted (pyrimidyl)benzamide-based BF <sub>2</sub> complexes: Synthesis, photophysical properties, BSA-binding, and molecular docking analysis. <i>Dyes and Pigments</i> , 2019, 161, 396-402.	2.0	20
51	Heteroassembly Ability of Dicationic Ionic Liquids and Neutral Active Pharmaceutical Ingredients. <i>ACS Omega</i> , 2018, 3, 2282-2291.	1.6	15
52	Insights on the Similarity of Supramolecular Structures in Organic Crystals Using Quantitative Indexes. <i>ACS Omega</i> , 2018, 3, 2569-2578.	1.6	21
53	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
54	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

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55	Efficient synthesis of 6-aryl-4-trifluoromethyl/ethoxycarbonyl-2H-pyran-2-ones through self-condensation of penta-2,4-dienitriles. <i>Tetrahedron Letters</i> , 2018, 59, 121-124.	0.7	5
56	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
57	1,1-Difluoro-3-aryl(heteroaryl)-1 <i>H</i> -pyrido[1,2- <i>c</i> ][1,3,5,2]oxadiazaborinin-9-ium-1-ides: synthesis; structure; and photophysical, electrochemical, and BSA-binding studies. <i>New Journal of Chemistry</i> , 2018, 42, 1913-1920.	1.4	17
58	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
59	Multinuclear NMR spectroscopy, photophysical, electrochemical and DNA-binding properties of fluorinated 1,8-naphthyridine-based boron heterocycles. <i>Journal of Fluorine Chemistry</i> , 2018, 205, 8-14.	0.9	15
60	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
61	Understanding the crystalline formation of triazene <i>N</i> -oxides and the role of halogen- $\pi$ interactions. <i>CrystEngComm</i> , 2018, 20, 96-112.	1.3	30
62	Supramolecular Packing of a Series of <i>N</i> -Phenylamides and the Role of NH $\cdots$ O $\cdots$ C Interactions. <i>ACS Omega</i> , 2018, 3, 13850-13861.	1.6	17
63	Conformer Distribution in Rotaxanes Containing Nonsymmetric Threads: A Systematic Approach. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4978-4990.	1.2	12
64	Insights on conformation in the solid state: a case study of <i>s-cis</i> and/or <i>s-trans</i> crystallization of 5(3)-aryl-3(5)-carboxyethyl-1- <i>tert</i> -butylpyrazoles. <i>CrystEngComm</i> , 2018, 20, 5154-5168.	1.3	11
65	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.	1.7	5
66	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
67	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
68	Interaction of pharmaceutical ionic liquids with TiO <sub>2</sub> in anatase and rutile phase. <i>Journal of Molecular Liquids</i> , 2018, 269, 912-919.	2.3	9
69	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
70	In vitro and in silico analysis of the efficiency of tetrahydropyridines as drug efflux inhibitors in <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 308-314.	1.1	25
71	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
72	Regiochemical Control of Pyrazoles by Solvent and $\beta$ -Enamino Diketone Structure: Regioselective Synthesis of 4,5-disubstituted <i>N</i> -Phenylpyrazoles. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 627-633.	1.3	18

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73	Regioselective synthesis, biological evaluation, and molecular docking of dihydropyrimidinone derivatives as acetylcholinesterase inhibitors. <i>Chemical Biology and Drug Design</i> , 2017, 90, 1161-1172.	1.5	6
74	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
75	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
76	Synthesis of Penta-2,4-dienitriles by the Horner-Wadsworth-Emmons Olefination of Enones. <i>Synthesis</i> , 2017, 49, 5131-5142.	1.2	2
77	New, simple, and efficient method for the synthesis of N-substituted 4-trifluoromethyl-5-(alkan-1-yl)-pyridin-2(1H)-imines. <i>Tetrahedron Letters</i> , 2017, 58, 4057-4061.	0.7	1
78	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
79	4-Trichloroacetyl-1,2,3-triazoles: A versatile building block for rapid assessment of carbohydrazides and rufinamide derivatives. <i>Tetrahedron Letters</i> , 2017, 58, 3827-3830.	0.7	2
80	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
81	Efficient Synthesis of (1,2,3-triazol-4-yl)methylpyrimidines from 5-bromo-1,1,1-trifluoro-4-methoxypentane. <i>European Journal of Organic Chemistry</i> , 2017, 306-312.	1.2	11
82	Synthesis, effect of substituents on the regiochemistry and equilibrium studies of tetrazolo[1,5-a]pyrimidine/2-azidopyrimidines. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2396-2407.	1.3	14
83	Regiochemistry of cyclocondensation reactions in the synthesis of polyazaheterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 257-266.	1.3	7
84	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
85	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
86	Regioselectively Controlled Synthesis of N-Substituted (Trifluoromethyl)pyrimidin-2(1H)-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 3727-3734.	1.7	15
87	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
88	Promotion of 1,3-dipolar cycloaddition between azides and Î²-enaminones by deep eutectic solvents. <i>New Journal of Chemistry</i> , 2016, 40, 5989-5992.	1.4	26
89	Eco-friendly synthesis and antioxidant activity of new trifluoromethyl-substituted N-(pyrimidin-2-yl)benzo[d]thiazol-2-amines and some N-derivatives. <i>Monatshfte für Chemie</i> , 2016, 147, 2185-2194.	0.9	5
90	Deep eutectic solvent mediated synthesis of thiomethyltriazolo[1,5-a]pyrimidines. <i>Journal of Molecular Liquids</i> , 2016, 223, 934-938.	2.3	14

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91	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
92	New regioselective synthesis of polyfunctionalized 3-ferrocenyl-1 H -pyrroles under microwave irradiation. Tetrahedron Letters, 2016, 57, 4568-4573.	0.7	11
93	Synthesis, <sup>11</sup> B- and <sup>19</sup> F 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 29 complexes. Tetrahedron Letters, 2016, 57, 5017-5021.	0.9	29
94	Convergent synthesis and cytotoxicity of novel trifluoromethyl-substituted (1 H) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (-pyrazol-	0.9	11
95	Novel ibuprofenate- and docusate-based ionic liquids: emergence of antimicrobial activity. RSC Advances, 2016, 6, 100476-100486.	1.7	39
96	Elucidating Anion Effect on Nanostructural Organization of Dicationic Imidazolium-Based Ionic Liquids. Journal of Physical Chemistry C, 2016, 120, 14402-14409.	1.5	15
97	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
98	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
99	New 4-fluoroalkyl substituted N-phenylpyrazoles: Synthesis promoted by DAST and multinuclear NMR analysis. Journal of Fluorine Chemistry, 2015, 176, 44-50.	0.9	4
100	Ionic Liquid Coatings for Titanium Surfaces: Effect of IL Structure on Coating Profile. ACS Applied Materials & Interfaces, 2015, 7, 27421-27431.	4.0	28
101	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
102	Highly Regioselective Synthesis of 3,6-Disubstituted 2-(Methylsulfanyl)pyrimidin-4(3H)-ones. Synthesis, 2015, 47, 3947-3955.	1.2	6
103	Theoretical aspects of the unexpected regiospecific synthesis of pyrazole-5-carboxylates from unsymmetrical enamindiketones. Structural Chemistry, 2015, 26, 1007-1011.	1.0	5
104	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
105	Efficient synthetic access to novel N-(Pyrimidinyl)-N-(1H-benzo[d]imidazolyl)amines in an aqueous medium. Monatshefte für Chemie, 2015, 146, 1851-1857.	0.9	4
106	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
107	Synthesis and cytotoxic activity evaluation of some novel 1-(3-(aryl-4,5-dihydroisoxazol-5-yl)methyl)-4-trihalomethyl-1 H -pyrimidin-2-ones in human cancer cells. European Journal of Medicinal Chemistry, 2015, 101, 836-842.	2.6	14
108	A telescoped protocol for the synthesis of new pyrrolo [3,4-d]pyridazinones by cascade reactions. Tetrahedron Letters, 2015, 56, 5190-5195.	0.7	13

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109	Energetic and topological insights into the supramolecular structure of dicationic ionic liquids. <i>CrystEngComm</i> , 2015, 17, 2996-3004.	1.3	26
110	Efficient Syntheses of Ethyl 2-Methylthio- and Ethyl 2-Benzylthio-6-methyl(aryl)pyrimidine-4-carboxylates and Their Carboxylic Acid Derivatives. <i>Synthesis</i> , 2015, 47, 827-835.	1.2	6
111	Unexpected Metal-Free Fluorination and Oxidation at the C-4 Position of Pyrazoles Promoted by Selectfluor. <i>Synlett</i> , 2015, 26, 2009-2013.	1.0	7
112	Dethreading of Tetraalkylsuccinamide-Based [2]Rotaxanes for Preparing Benzylic Amide Macrocycles. <i>Journal of Organic Chemistry</i> , 2015, 80, 10049-10059.	1.7	39
113	Synthesis, biological evaluation and molecular docking study of 7-amine-spiro[chromeno[4,3-b]quinoline-6,1- $\lambda^2$ -cycloalkanes] as new tacrine hybrids. <i>Tetrahedron Letters</i> , 2015, 56, 7024-7027.	0.7	15
114	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
115	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
116	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
117	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.	1.3	11
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