Wim M De Borggraeve

List of Publications by Year
in descending order

158 papers	3,946 citations	147801 31 h-index	155660 55 g-index
173 all docs	173 docs citations	173 times ranked	5212 citing authors

#	Article	IF	Citations
1	BODIPY-Based Hydroxyaryl Derivatives as Fluorescent pH Probes. Journal of Organic Chemistry, 2005, 70, 4152-4157.	3.2	316
2	Ball milling: a green technology for the preparation and functionalisation of nanocellulose derivatives. Nanoscale Advances, 2019, 1, 937-947.	4.6	224
3	Solvent and pH Dependent Fluorescent Properties of a Dimethylaminostyryl Borondipyrromethene Dye in Solution. Journal of Physical Chemistry A, 2006, 110, 5998-6009.	2.5	222
4	Anticonvulsant activity of bisabolene sesquiterpenoids of Curcuma longa in zebrafish and mouse seizure models. Epilepsy and Behavior, 2012, 24, 14-22.	1.7	101
5	Ratiometric, Fluorescent BODIPY Dye with Aza Crown Ether Functionality: Synthesis, Solvatochromism, and Metal Ion Complex Formation. Journal of Physical Chemistry A, 2008, 112, 6104-6114.	2.5	100
6	Generalized solvent scales as a tool for investigating solvent dependence of spectroscopic and kinetic parameters. Application to fluorescent BODIPY dyes. Photochemical and Photobiological Sciences, 2010, 9, 996-1008.	2.9	100
7	High-Speed Microwave-Promoted Hetero-Dielsâ"Alder Reactions of 2(1H)-Pyrazinones in Ionic Liquid Doped Solvents. Journal of Organic Chemistry, 2002, 67, 7904-7907.	3.2	95
8	Direct functionalization of BODIPY dyes by oxidative nucleophilic hydrogen substitution at the 3- or 3,5-positions. Chemical Communications, 2010, 46, 4908.	4.1	92
9	Ex Situ Generation of Sulfuryl Fluoride for the Synthesis of Aryl Fluorosulfates. Organic Letters, 2017, 19, 5244-5247.	4.6	83
10	Electrochemistry and Photoredox Catalysis: A Comparative Evaluation in Organic Synthesis. Molecules, 2019, 24, 2122.	3.8	82
11	The C Terminus of Bax Inhibitor-1 Forms a Ca2+-permeable Channel Pore. Journal of Biological Chemistry, 2012, 287, 2544-2557.	3.4	77
12	Nanocellulosic materials as bioinks for 3D bioprinting. Biomaterials Science, 2017, 5, 1988-1992.	5.4	77
13	Tanshinone IIA Exhibits Anticonvulsant Activity in Zebrafish and Mouse Seizure Models. ACS Chemical Neuroscience, 2013, 4, 1479-1487.	3.5	76
14	Selective LC-MS/MS method for the identification of BMAA from its isomers in biological samples. Analytical and Bioanalytical Chemistry, 2012, 403, 1719-1730.	3.7	73
15	Photophysical properties of an on/off fluorescent pH indicator excitable with visible light based on a borondipyrromethene-linked phenol. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 183, 190-197.	3.9	67
16	Rational Design, Synthesis, and Spectroscopic and Photophysical Properties of a Visibleâ€Lightâ€Excitable, Ratiometric, Fluorescent Nearâ€Neutral pH Indicator Based on BODIPY. Chemistry - A European Journal, 2011, 17, 10924-10934.	3.3	62
17	8-HaloBODIPYs and Their 8-(C, N, O, S) Substituted Analogues: Solvent Dependent UVâ€"Vis Spectroscopy, Variable Temperature NMR, Crystal Structure Determination, and Quantum Chemical Calculations. Journal of Physical Chemistry A, 2014, 118, 1576-1594.	2.5	62
18	Turn and Helical Peptide Handedness Governed Exclusively by Side-Chain Chiral Centers. Journal of the American Chemical Society, 2005, 127, 2036-2037.	13.7	59

#	Article	IF	Citations
19	Synthesis of triterpenoid triazine derivatives from allobetulone and betulonic acid with biological activities. Bioorganic and Medicinal Chemistry, 2014, 22, 3292-3300.	3.0	51
20	Ketone Synthesis by a Nickel-Catalyzed Dehydrogenative Cross-Coupling of Primary Alcohols. Journal of the American Chemical Society, 2019, 141, 6869-6874.	13.7	50
21	Methylated flavonoids as anti-seizure agents: Naringenin 4â€²,7-dimethyl ether attenuates epileptic seizures in zebrafish and mouse models. Neurochemistry International, 2018, 112, 124-133.	3.8	49
22	A Heterobimetallic Rutheniumâ€“Gadolinium Complex as a Potential Agent for Bimodal Imaging. Inorganic Chemistry, 2011, 50, 10005-10014.	4.0	48
23	Photophysics of 3,5-diphenoxy substituted BODIPY dyes in solution. Photochemical and Photobiological Sciences, 2007, 6, 1061.	2.9	42
24	Tetranuclear d-f Metallostars: Synthesis, Relaxometric, and Luminescent Properties. Inorganic Chemistry, 2012, 51, 8775-8783.	4.0	40
25	Practical preparation of challenging amides from non-nucleophilic amines and esters under flow conditions. Chemical Communications, 2014, 50, 15094-15097.	4.1	39
26	A Tripodal Rutheniumâ€“Gadolinium Metallostar as a Potential Î±vÎ²3Integrin Specific Bimodal Imaging Contrast Agent. Inorganic Chemistry, 2012, 51, 6405-6411.	4.0	38
27	First Example of Alkylâ€“Aryl Negishi Cross-Coupling in Flow: Mild, Efficient and Clean Introduction of Functionalized Alkyl Groups. Journal of Flow Chemistry, 2015, 4, 22-25.	1.9	38
28	Direct Access to Aryl Bis(trifluoromethyl)carbinols from Aryl Bromides or Fluorosulfates: Palladiumâ€Catalyzed Carbonylation. Angewandte Chemie - International Edition, 2018, 57, 6858-6862.	13.8	38
29	Preparation and characterization of hydrogels based on homopolymeric fractions of sodium alginate and PNIPAAm. Carbohydrate Polymers, 2013, 92, 157-166.	10.2	37
30	Synthesis of a conformationally restricted dipeptide analogue and its evaluation as a Î²-turn mimic. Tetrahedron Letters, 2001, 42, 5693-5695.	1.4	33
31	Synthesis of pyrazino[1,2-a]benzimidazol-1(2H)ones via a microwave assisted Buchwaldâ€“Hartwig type reaction. Tetrahedron, 2008, 64, 8128-8133.	1.9	33
32	Chemical structure and biological properties of sulfated fucan from the sequential extraction of subAntarctic Lessonia sp (Phaeophyceae). Carbohydrate Polymers, 2018, 199, 304-313.	10.2	30
33	Low-cost instant CO generation at room temperature using formic acid, mesyl chloride and triethylamine. Reaction Chemistry and Engineering, 2016, 1, 142-146.	3.7	29
34	Molecular dynamics based descriptors for predicting supramolecular gelation. Chemical Science, 2020, 11, 4226-4238.	7.4	29
35	Photophysics and stability of cyano-substituted boradiazaindacene dyes. Photochemical and Photobiological Sciences, 2009, 8, 1006-1015.	2.9	28
36	The Zeamine Antibiotics Affect the Integrity of Bacterial Membranes. Applied and Environmental Microbiology, 2015, 81, 1139-1146.	3.1	28

#	Article	IF	Citations
37	Synthesis and in vitro evaluation of a PDT active BODIPYâ€“NLS conjugate. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3204-3207.	2.2	27
38	Alpha-Helical Destabilization of the Bcl-2-BH4-Domain Peptide Abolishes Its Ability to Inhibit the IP3 Receptor. PLoS ONE, 2013, 8, e73386.	2.5	27
39	Ex situ gas generation for lab scale organic synthesis. Reaction Chemistry and Engineering, 2020, 5, 615-631.	3.7	26
40	Robust scalable synthesis of a bis-urea derivative forming thixotropic and cytocompatible supramolecular hydrogels. Chemical Communications, 2019, 55, 7323-7326.	4.1	25
41	Exploring polyoxometalates as non-destructive staining agents for contrast-enhanced microfocus computed tomography of biological tissues. Acta Biomaterialia, 2020, 105, 253-262.	8.3	25
42	Intramolecular Carbonylative Câ€“H Functionalization of 1,2,3â€•Triazoles for the Synthesis of Triazolo[1,5â€a]indolones. Advanced Synthesis and Catalysis, 2017, 359, 1271-1276.	4.3	24
43	ATR-IR spectroscopic study of the structural changes in the hydrophobic region of ICPAN/DPPC bilayers. Journal of Molecular Structure, 2008, 878, 162-168.	3.6	23
44	Mechanism and Related Kinetics of 5-Methyltetrahydrofolic Acid Degradation during Combined High Hydrostatic Pressureâ^'Thermal Treatments. Journal of Agricultural and Food Chemistry, 2009, 57, 6803-6814.	5.2	23
45	An Effective and Reusable Hyperbranched Polymer Immobilized Rhodium Catalyst for the Hydroformylation of Olefins. ACS Applied Polymer Materials, 2019, 1, 1496-1504.	4.4	23
46	New routes for the synthesis of 3- and 5-substituted 2(1H)-pyrazinones. Tetrahedron Letters, 2004, 45, 1885-1888.	1.4	22
47	Conformational Analysis of TOAC-Labelled Alamethicin F50/5 Analogues. Chemistry and Biodiversity, 2007, 4, 1256-1268.	2.1	22
48	Isosteviol as a Starting Material in Organic Synthesis. Current Organic Chemistry, 2011, 15, 2731-2741.	1.6	22
49	A Convenient Multigram Synthesis of DABSO Using Sodium Sulfite as SO₂ Source. Organic Process Research and Development, 2017, 21, 785-787.	2.7	22
50	Bioassay-guided isolation of three anthelmintic compounds from Warburgia ugandensis Sprague subspecies ugandensis, and the mechanism of action of polygodial. International Journal for Parasitology, 2018, 48, 833-844.	3.1	22
51	Design and synthesis of novel type VI-like Î²-turn mimetics. Diversity at the i+1 and the i+2 position. Tetrahedron, 2004, 60, 11597-11612.	1.9	21
52	Stevioside and Steviol as Starting Materials in Organic Synthesis. Current Organic Chemistry, 2012, 16, 1986-1995.	1.6	21
53	Identification of fukinolic acid from Cimicifuga heracleifolia and its derivatives as novel antiviral compounds against enterovirus A71 infection. International Journal of Antimicrobial Agents, 2019, 53, 128-136.	2.5	21
54	Green approach for the activation and functionalization of jute fibers through ball milling. Cellulose, 2020, 27, 643-656.	4.9	21

#	Article	IF	Citations
55	Biofilm inhibiting properties of compounds from the leaves of Warburgia ugandensis Sprague subsp ugandensis against Candida and staphylococcal biofilms. Journal of Ethnopharmacology, 2020, 248, 112352.	4.1	20
56	Expanding the substitution pattern of 2(1H)-pyrazinones via Suzuki and Heck reactions. Tetrahedron, 2005, 61, 3953-3962.	1.9	19
57	Preferred 3D-Structure of Peptides Rich in a Severely Conformationally Restricted Cyclopropane Analogue of Phenylalanine. Chemistry - A European Journal, 2006, 12, 251-260.	3.3	19
58	Synthesis of 2(1H)-Pyrazinone Phosphonates via an Arbuzov-type Reaction. Journal of Organic Chemistry, 2007, 72, 1055-1057.	3.2	19
59	Synthesis of Pyridodiazepinediones by Using the Ugi Multicomponent Reaction. European Journal of Organic Chemistry, 2010, 2010, 5397-5401.	2.4	19
60	A Modular Approach towards the Synthesis of Targetâ€Specific MRI Contrast Agents. European Journal of Inorganic Chemistry, 2011, 2011, 3577-3585.	2.0	19
61	Concomitant positive patch test reactions in FreeStyleâ€allergic patients sensitized to isobornyl acrylate. Contact Dermatitis, 2021, 84, 166-174.	1.4	19
62	Stereoselective intramolecular Dielsâ€“Alder reactions of 3-alkenyl(oxy)-2(1H)-pyrazinones. Tetrahedron Letters, 2002, 43, 447-449.	1.4	18
63	Stereoselective transformation of pyrazinones into substituted analogues of cis-5-amino-6-oxo-2-piperidinemethanol and cis-5-amino-2-piperidinemethanol. Tetrahedron, 2003, 59, 5047-5054.	1.9	17
64	Synthesis of 1,5-disubstituted 4-haloimidazoles from Î±-aminonitriles. Tetrahedron Letters, 2006, 47, 5451-5453.	1.4	17
65	First Example of a Continuous-Flow Carbonylation Reaction Using Aryl Formates as CO Precursors. Journal of Flow Chemistry, 2014, 4, 105-109.	1.9	17
66	Active principles of Tetradenia riparia . IV. Anthelmintic activity of 8(14),15-sandaracopimaradiene-7Î±,18-diol. Journal of Ethnopharmacology, 2018, 216, 229-232.	4.1	17
67	A Robust and Scalable Continuous Flow Process for Glycerol Carbonate. Chemical Engineering and Technology, 2018, 41, 2014-2023.	1.5	17
68	Divergent pathways in the intramolecular diels-alder reaction of 2(1H)-pyrazinones substituted at the 3-position with a phenylalkyne containing side chain. Tetrahedron, 1999, 55, 14675-14684.	1.9	16
69	Development of a Functionalizable External Î²-Turn Mimic Based on a cis-Fused 1,7-Naphthyridine Scaffold. European Journal of Organic Chemistry, 2003, 2003, 1868-1878.	2.4	16
70	Intramolecular Dielsâ€“Alder reactions of N-alkenyl-2(1H)-pyrazinones: generation of a novel type of cis-1,7-naphthyridine. Tetrahedron Letters, 2001, 42, 7397-7399.	1.4	15
71	Synthesis of Novel Functionalised Symmetric Bi-2(1H)-pyrazinones. Synlett, 2005, 2005, 0777-0780.	1.8	15
72	Synthetic Protocol toward Fused Pyrazolone Derivatives via a Michael Addition and Reductive Ring Closing Strategy. Journal of Organic Chemistry, 2014, 79, 5338-5344.	3.2	15

#	Article	IF	Citations
73	Synthesis of N-Acyl Sulfamates from Fluorosulfates and Amides. Journal of Organic Chemistry, 2019, 84, 1070-1078.	3.2	15
74	Bioassay-guided isolation of active substances from Semen Torreyae identifies two new anthelmintic compounds with novel mechanism of action. Journal of Ethnopharmacology, 2018, 224, 421-428.	4.1	14
75	Introduction of Aryl Fluorosulfates into the Realm of Catellani Reaction Substrates. Journal of Organic Chemistry, 2019, 84, 15706-15717.	3.2	14
76	Design, synthesis and biological evaluation of pyrazolo[3,4-d]pyrimidine-based protein kinase D inhibitors. European Journal of Medicinal Chemistry, 2020, 205, 112638.	5.5	14
77	Identification of a Small Molecule That Modulates Platelet Glycoprotein Ib-von Willebrand Factor Interaction. Journal of Biological Chemistry, 2012, 287, 9461-9472.	3.4	13
78	Gadolinium(III)-DOTA Complex Functionalized with BODIPY as a Potential Bimodal Contrast Agent for MRI and Optical Imaging. Inorganics, 2015, 3, 516-533.	2.7	13
79	The presence of benzophenone in sunscreens and cosmetics containing the organic <scp>UV</scp> filter octocrylene: A laboratory study. Contact Dermatitis, 2021, 85, 69-77.	1.4	13
80	Computational Tools to Rationalize and Predict the Self-Assembly Behavior of Supramolecular Gels. Gels, 2021, 7, 87.	4.5	13
81	Synthesis of 1-benzyloxypyrazin-2(1H)-one derivatives. Tetrahedron Letters, 2014, 55, 4664-4666.	1.4	12
82	Synthesis of 11-aza-artemisinin derivatives using the Ugi reaction and an evaluation of their antimalarial activity. Tetrahedron Letters, 2014, 55, 4892-4894.	1.4	12
83	Lighting Up the Plasma Membrane: Development and Applications of Fluorescent Ligands for Transmembrane Proteins. Chemistry - A European Journal, 2021, 27, 8605-8641.	3.3	12
84	Diastereoselective Dielsâ€“Alder Additions of Ethene to Substituted Homochiral 2(1H)-Pyrazinones. European Journal of Organic Chemistry, 2007, 2007, 965-971.	2.4	11
85	Matrix-isolation FT-IR and theoretical investigation of the vibrational properties of the sterically hindered ortho-hydroxy acylaromatic Schiff bases. Journal of Molecular Structure, 2007, 844-845, 83-93.	3.6	11
86	Matrix-isolation FT-IR and theoretical investigation of the competitive intramolecular hydrogen bonding in 5-methyl-3-nitro-2-hydroxyacetophenone. Journal of Molecular Structure, 2008, 880, 86-96.	3.6	11
87	Synthesis and Substitution of 8â€(4,6â€Dichloropyrimidinâ€5â€yl)â€BODIPY. European Journal of Organic Chemistry, 2009, 2009, 5920-5926.	2.4	11
88	Influence of Reducing Carbohydrates on (6S)-5-Methyltetrahydrofolic Acid Degradation during Thermal Treatments. Journal of Agricultural and Food Chemistry, 2010, 58, 6190-6199.	5.2	11
89	An integrated fragment based screening approach for the discovery of small molecule modulators of the VWFâ€“GPIbÌ± interaction. Chemical Communications, 2012, 48, 11349.	4.1	11
90	Diterpene glycosides from Stevia phlebophylla A. Gray. Carbohydrate Research, 2013, 379, 1-6.	2.3	11

#	Article	IF	Citations
91	Nematicidal Activity of Holigarna caustica (Dennst.) Oken Fruit Is Due to Linoleic Acid. Biomolecules, 2020, 10, 1043.	4.0	11
92	Bioassay-guided isolation of antibacterial compounds from the leaves of Tetradenia riparia with potential bactericidal effects on food-borne pathogens. Journal of Ethnopharmacology, 2021, 273, 113956.	4.1	11
93	Solvent-free N-Boc deprotection by ex situ generation of hydrogen chloride gas. Organic and Biomolecular Chemistry, 2021, 19, 5782-5787.	2.8	11
94	Structure based design of simplified analogues of insect kinins. Tetrahedron, 2005, 61, 9555-9562.	1.9	10
95	Synthesis of Highly Functionalized 2(1H)-Pyrazinone 3-Carboxamide Scaffolds. Organic Letters, 2008, 10, 4473-4476.	4.6	10
96	Measuring cooperative Rev protein-protein interactions on Rev responsive RNA by fluorescence resonance energy transfer. RNA Biology, 2011, 8, 316-324.	3.1	10
97	Discovery of a potent protein kinase D inhibitor: insights in the binding mode of pyrazolo[3,4-d]pyrimidine analogues. MedChemComm, 2017, 8, 640-646.	3.4	10
98	Acylated sulfonamide adenosines as potent inhibitors of the adenylate-forming enzyme superfamily. European Journal of Medicinal Chemistry, 2019, 174, 252-264.	5.5	10
99	Synthesis of Spirocyclic Pyridoazepines as Analogues of Galanthamine by Nucleophilic Aromatic Substitution of 3â€Substituted 2â€Chloropyridines. European Journal of Organic Chemistry, 2007, 2007, 4995-4998.	2.4	9
100	Scaffold Hopping via a Transannular Rearrangementâ€“Encompassing Cascade. Organic Letters, 2013, 15, 1052-1055.	4.6	9
101	Facile azide formation via diazotransfer reaction in a copper tube flow reactor. Tetrahedron Letters, 2015, 56, 1687-1690.	1.4	9
102	Improved detection of Î²-N-methylamino-l-alanine using N-hydroxysuccinimide ester of N-butylnicotinic acid for the localization of BMAA in blue mussels (Mytilus edulis). Analytical and Bioanalytical Chemistry, 2015, 407, 3743-3750.	3.7	9
103	Direct Access to Aryl Bis(trifluoromethyl)carbinols from Aryl Bromides or Fluorosulfates: Palladiumâ€Catalyzed Carbonylation. Angewandte Chemie, 2018, 130, 6974-6978.	2.0	9
104	Rationalising Supramolecular Hydrogelation of Bisâ€Ureaâ€Based Gelators through a Multiscale Approach. ChemPlusChem, 2020, 85, 267-276.	2.8	9
105	Development of New Amino(oxo)piperidinecarboxylate Scaffolds and Their Evaluation as -Turn Mimics. European Journal of Organic Chemistry, 2005, 2005, 2941-2950.	2.4	8
106	Developments in the Discovery and Design of Protein Kinase D Inhibitors. ChemMedChem, 2021, 16, 2158-2171.	3.2	8
107	Synthesis of sidechain adapted Î²-turn mimics for modifying the C-terminus of substance P. Tetrahedron Letters, 2005, 46, 1707-1710.	1.4	7
108	Spirocyclic Pyridoazepine Analogues of Galanthamine: Synthesis, Modelling Studies and Evaluation as Inhibitors of Acetylcholinesterase. European Journal of Organic Chemistry, 2008, 2008, 2571-2581.	2.4	7

#	Article	IF	Citations
109	Synthesis and modifications of a small library of 1,4-benzodiazepin-3-ones toward potential inhibitors of the collagenâ€"von Willebrand Factor interaction. Tetrahedron, 2009, 65, 4521-4529.	1.9	7
110	Comparison of distance information in [TOAC¹, Glu(OMe)^{7, 18, 19}] alamethicin F50/5 from paramagnetic relaxation enhancement measurements with data obtained from an Xâ€ray diffractionâ€based model. Journal of Peptide Science, 2011, 17, 377-382.	1.4	7
111	Fused derivatives of (iso)steviol via pericyclic reactions. Tetrahedron Letters, 2012, 53, 6806-6809.	1.4	7
112	Carbonylation as a novel method for the assembly of pyrazine based oligoamide alpha-helix mimetics. Organic and Biomolecular Chemistry, 2017, 15, 373-378.	2.8	7
113	Water Tolerant and Reusable Sulfonated Hyperbranched Poly(aryleneoxindole) Acid Catalyst for Solventâ€Free Esterification. ChemistrySelect, 2017, 2, 9822-9828.	1.5	7
114	Synthesis and peptide functionalization of hyperbranched poly(arylene oxindole) towards versatile biomaterials. Polymer Chemistry, 2018, 9, 2775-2784.	3.9	7
115	Nanocarrier systems assembled from PEGylated hyperbranched poly(arylene oxindole). European Polymer Journal, 2019, 119, 247-259.	5.4	7
116	SuFEx-enabled, chemoselective synthesis of triflates, triflamides and triflimidates. Chemical Science, 2022, 13, 2270-2279.	7.4	7
117	Acid catalysed methanolysis of 2,5-diazabicyclo[2.2.2]octane-3,6-diones: scope and limitations. Tetrahedron Letters, 2004, 45, 4371-4374.	1.4	6
118	Asymmetric Synthesis of 1-Aza-4-deoxypicropodophyllotoxin. Synlett, 2013, 24, 1097-1100.	1.8	6
119	Non-innocent probes in direct sonication: Metal assistance in oxidative radical C H functionalization. Ultrasonics Sonochemistry, 2018, 41, 134-142.	8.2	6
120	Modeling of Nanomolecular and Reticular Architectures with 6-fold Grooved, Programmable Interlocking Disks. Journal of Chemical Education, 2020, 97, 289-294.	2.3	6
121	Copper(0) nanoparticle catalyzed Zâ€Selective Transfer Semihydrogenation of Internal Alkynes. Advanced Synthesis and Catalysis, 2021, 363, 2850-2860.	4.3	6
122	LSA-50 paper: An alternative to P81 phosphocellulose paper for radiometric protein kinase assays. Analytical Biochemistry, 2021, 630, 114313.	2.4	6
123	3,5-Dihalo-2(1H)-pyrazinones: Versatile Scaffolds in Organic Synthesis. Synthesis, 2006, 2006, 2799-2814.	2.3	5
124	Synthesis of Methylene-Bridged Analogues of Biologically Active Pteridine Derivatives. European Journal of Organic Chemistry, 2007, 2007, 2987-2994.	2.4	5
125	Synthesis and Biological Evaluation of Methyleneâ€Bridged Analogs of the Potent Cannabinoid Receptor Antagonist Rimonabant. European Journal of Organic Chemistry, 2008, 2008, 1350-1357.	2.4	5
126	Synthesis of 5,5â€²-Dialkyl-6,6â€²-dichloro-2, 2â€²-bipyridines. Synthetic Communications, 2009, 39, 927-939.	2.1	5

#	Article	IF	Citations
127	Flavonoids from Senecio viscosus. Chemistry of Natural Compounds, 2009, 45, 731-732.	0.8	5
128	Total Synthesis of Septocylindrin B and C-Terminus Modified Analogues. PLoS ONE, 2012, 7, e51708.	2.5	5
129	Tuning the Properties of Polyether Alkyl Urea Derivatives as Rheology Modifiers in Cosmetic Solvents. ACS Applied Polymer Materials, 2020, 2, 2902-2909.	4.4	5
130	Stereoselective Reductions of 3-Substituted Cyclobutanones: A Comparison between Experiment and Theory. Journal of Organic Chemistry, 2020, 85, 7803-7816.	3.2	5
131	Design, Synthesis and Evaluation of Serine Protease Inhibitor Analogues. European Journal of Organic Chemistry, 2007, 2007, 2977-2986.	2.4	4
132	Synthesis ofN-Hydroxypyrazin-2(1H)-ones via SelectiveO-Debenzylation of 1-Benzyloxypyrazin-2(1H)-ones Using Flow Methodology. Journal of Flow Chemistry, 2015, 5, 6-10.	1.9	4
133	Luminescence and Relaxometric Properties of Heteropolymetallic Metallostar Complexes with Selectively Incorporated Lanthanide(III) Ions. European Journal of Inorganic Chemistry, 2015, 2015, 4207-4216.	2.0	4
134	Can the Philicity of Radicals Be Influenced by Oriented External Electric Fields?. Organic Letters, 2022, 24, 1-5.	4.6	4
135	From the North Sea to Drug Repurposing, the Antiseizure Activity of Halimide and Plinabulin. Pharmaceuticals, 2022, 15, 247.	3.8	4
136	Structural property investigations of 1-[2-(2-methoxyphenyl)ethyl]piperidinium chloride: An experimental and computational study. Journal of Molecular Structure, 2008, 891, 184-191.	3.6	3
137	Triple Hypâ†'Pro replacement in integramide A, a peptaib inhibitor of HIVâ€1 integrase: Effect on conformation and bioactivity. Biopolymers, 2011, 96, 49-59.	2.4	3
138	Absolute configuration of 3-acetylbetulinic acid. Journal of Structural Chemistry, 2013, 54, 189-191.	1.0	3
139	Towards New Tricyclic Motifs: Intramolecular Câ€“H Arylation as the Key Step in a Formal [3+3] Cyclocondensation Strategy. European Journal of Organic Chemistry, 2017, 2017, 1465-1474.	2.4	3
140	Ultrasmall iron oxide nanoparticles functionalized with BODIPY derivatives as potential bimodal probes for MRI and optical imaging. Nano Select, 2021, 2, 406-416.	3.7	3
141	Synthesis of the orthogonally protected amino alcohol Phaol and analogs. Journal of Peptide Science, 2011, 17, 527-532.	1.4	2
142	Synthesis of an IS and Steviol Glycoside Analysis by a Validated Internal Standard Method. American Journal of Analytical Chemistry, 2018, 09, 547-559.	0.9	2
143	Characterization of Microbial Degradation Products of Steviol Glycosides. Molecules, 2021, 26, 6916.	3.8	2
144	Carbonylation Chemistry Applied to the Synthesis of Benzimidazo[2,1â€b]quinazolinâ€12â€ones. European Journal of Organic Chemistry, 2022, 2022, .	2.4	2

#	Article	IF	Citations
145	Synthesis of Novel Functionalized Symmetric Bi-2(1H)-pyrazinones.. ChemInform, 2005, 36, no.	0.0	1
146	Rationalising Supramolecular Hydrogelation of Bisâ€Ureaâ€Based Gelators through a Multiscale Approach. ChemPlusChem, 2020, 85, 266-266.	2.8	1
147	New Routes for the Synthesis of 3- and 5-Substituted 2(1H)-Pyrazinones.. ChemInform, 2004, 35, no.	0.0	0
148	Expanding the Substitution Pattern of 2(1H)-Pyrazinones via Suzuki and Heck Reactions.. ChemInform, 2005, 36, no.	0.0	0
149	Design, Synthesis, and Preferred Conformation of Peptides Based on a Highly Constrained, Î²,Î²â€²-Diphenyl Substituted Cyclopropane Î±-Amino Acid. , 2006, , 567-568.		0
150	2-(4-Methoxybenzyl)-4,6-diphenyl-2,5-diazabicyclo[2.2.2]oct-5-en-3-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1070-o1071.	0.2	0
151	The orthorhombic pseudopolymorph of tacrine hydrochloride. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 771-774.	1.1	0
152	Crystal structure of 5-benzyl-8-bromo-2-methyl-1,3-oxazolo[4,5-c][1,8]naphthyridin-4(5H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 687-690.	0.5	0
153	Functionalization of Heteroarenes Under Continuous Flow. Topics in Heterocyclic Chemistry, 2018, , 237-317.	0.2	0
154	Facile Method to Obtain Low DS Î²-ketoesters and Esters of Microfibrillated Cellulose. Fibers and Polymers, 2020, 21, 2166-2172.	2.1	0
155	Frontispiece: Lighting Up the Plasma Membrane: Development and Applications of Fluorescent Ligands for Transmembrane Proteins. Chemistry - A European Journal, 2021, 27, .	3.3	0
156	Penicillins. , 2021, , .		0
157	trans-Chlorido[6-chloro-4-(4-methoxybenzyl)-3-oxo-3,4-dihydropyrazin-2-yl]bis(triphenylphosphine)palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m93-m93.	0.2	0
158	Synthesis and Biological Evaluation of Bridged Analogues of the Platelet Aggregation Inhibitor Trifenagrel. Letters in Drug Design and Discovery, 2009, 6, 478-486.	0.7	0