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	Can the Philicity of Radicals Be Influenced by Oriented External Electric Fields?. Organic Letters, 2022, 24, 1-5.	4.6	4
2	SuFEx-enabled, chemoselective synthesis of triflates, triflamides and triflimidates. Chemical Science, 2022, 13, 2270-2279.	7.4	7
3	Carbonylation Chemistry Applied to the Synthesis of Benzimidazo[2,1â€b]quinazolinâ€12â€ones. European Journal of Organic Chemistry, 2022, 2022, .	2.4	2
4	From the North Sea to Drug Repurposing, the Antiseizure Activity of Halimide and Plinabulin. Pharmaceuticals, 2022, 15, 247.	3.8	4
5	Concomitant positive patch test reactions in FreeStyleâ€allergic patients sensitized to isobornyl acrylate. Contact Dermatitis, 2021, 84, 166-174.	1.4	19
6	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
7	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
8	Copper(0) nanoparticle catalyzed Zâ€Selective Transfer Semihydrogenation of Internal Alkynes. Advanced Synthesis and Catalysis, 2021, 363, 2850-2860.	4.3	6
9	Developments in the Discovery and Design of Protein Kinase D Inhibitors. ChemMedChem, 2021, 16, 2158-2171.	3.2	8
10	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
11	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
12	Frontispiece: Lighting Up the Plasma Membrane: Development and Applications of Fluorescent Ligands for Transmembrane Proteins. Chemistry - A European Journal, 2021, 27, .	3.3	0
13	Computational Tools to Rationalize and Predict the Self-Assembly Behavior of Supramolecular Gels. Gels, 2021, 7, 87.	4.5	13
14	LSA-50 paper: An alternative to P81 phosphocellulose paper for radiometric protein kinase assays. Analytical Biochemistry, 2021, 630, 114313.	2.4	6
15	Penicillins. , 2021, , .		0
16	Solvent-free N-Boc deprotection by ex situ generation of hydrogen chloride gas. Organic and Biomolecular Chemistry, 2021, 19, 5782-5787.	2.8	11
17	Characterization of Microbial Degradation Products of Steviol Glycosides. Molecules, 2021, 26, 6916.	3.8	2
18	Rationalising Supramolecular Hydrogelation of Bisâ€Ureaâ€Based Gelators through a Multiscale Approach. ChemPlusChem, 2020, 85, 267-276.	2.8	9

#	Article	IF	Citations
19	Modeling of Nanomolecular and Reticular Architectures with 6-fold Grooved, Programmable Interlocking Disks. Journal of Chemical Education, 2020, 97, 289-294.	2.3	6
20	Green approach for the activation and functionalization of jute fibers through ball milling. Cellulose, 2020, 27, 643-656.	4.9	21
21	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
22	Rationalising Supramolecular Hydrogelation of Bisâ€Ureaâ€Based Gelators through a Multiscale Approach. ChemPlusChem, 2020, 85, 266-266.	2.8	1
23	Nematicidal Activity of Holigarna caustica (Dennst.) Oken Fruit Is Due to Linoleic Acid. Biomolecules, 2020, 10, 1043.	4.0	11
24	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
25	Facile Method to Obtain Low DS Î²-ketoesters and Esters of Microfibrillated Cellulose. Fibers and Polymers, 2020, 21, 2166-2172.	2.1	0
26	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
27	Molecular dynamics based descriptors for predicting supramolecular gelation. Chemical Science, 2020, 11, 4226-4238.	7.4	29
28	Ex situ gas generation for lab scale organic synthesis. Reaction Chemistry and Engineering, 2020, 5, 615-631.	3.7	26
29	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
30	Stereoselective Reductions of 3-Substituted Cyclobutanones: A Comparison between Experiment and Theory. Journal of Organic Chemistry, 2020, 85, 7803-7816.	3.2	5
31	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
32	Nanocarrier systems assembled from PEGylated hyperbranched poly(arylene oxindole). European Polymer Journal, 2019, 119, 247-259.	5.4	7
33	Introduction of Aryl Fluorosulfates into the Realm of Catellani Reaction Substrates. Journal of Organic Chemistry, 2019, 84, 15706-15717.	3.2	14
34	Ball milling: a green technology for the preparation and functionalisation of nanocellulose derivatives. Nanoscale Advances, 2019, 1, 937-947.	4.6	224
35	Electrochemistry and Photoredox Catalysis: A Comparative Evaluation in Organic Synthesis. Molecules, 2019, 24, 2122.	3.8	82
36	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

#	Article	IF	Citations
37	Robust scalable synthesis of a bis-urea derivative forming thixotropic and cytocompatible supramolecular hydrogels. Chemical Communications, 2019, 55, 7323-7326.	4.1	25
38	Acylated sulfonamide adenosines as potent inhibitors of the adenylate-forming enzyme superfamily. European Journal of Medicinal Chemistry, 2019, 174, 252-264.	5.5	10
39	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
40	Synthesis of N-Acyl Sulfamates from Fluorosulfates and Amides. Journal of Organic Chemistry, 2019, 84, 1070-1078.	3.2	15
41	Direct Access to Aryl Bis(trifluoromethyl)carbinols from Aryl Bromides or Fluorosulfates: Palladiumâ€Catalyzed Carbonylation. Angewandte Chemie, 2018, 130, 6974-6978.	2.0	9
42	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
43	Synthesis and peptide functionalization of hyperbranched poly(arylene oxindole) towards versatile biomaterials. Polymer Chemistry, 2018, 9, 2775-2784.	3.9	7
44	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
45	Functionalization of Heteroarenes Under Continuous Flow. Topics in Heterocyclic Chemistry, 2018, , 237-317.	0.2	0
46	Non-innocent probes in direct sonication: Metal assistance in oxidative radical C H functionalization. Ultrasonics Sonochemistry, 2018, 41, 134-142.	8.2	6
47	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
48	A Robust and Scalable Continuous Flow Process for Glycerol Carbonate. Chemical Engineering and Technology, 2018, 41, 2014-2023.	1.5	17
49	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
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	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
52	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
53	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
54	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

#	Article	IF	Citations
55	A Convenient Multigram Synthesis of DABSO Using Sodium Sulfite as SO₂ Source. Organic Process Research and Development, 2017, 21, 785-787.	2.7	22
56	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
57	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
58	Water Tolerant and Reusable Sulfonated Hyperbranched Poly(aryleneoxindole) Acid Catalyst for Solventâ€Free Esterification. ChemistrySelect, 2017, 2, 9822-9828.	1.5	7
59	Ex Situ Generation of Sulfuryl Fluoride for the Synthesis of Aryl Fluorosulfates. Organic Letters, 2017, 19, 5244-5247.	4.6	83
60	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
61	Nanocellulosic materials as bioinks for 3D bioprinting. Biomaterials Science, 2017, 5, 1988-1992.	5.4	77
62	The orthorhombic pseudopolymorph of tacrine hydrochloride. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 771-774.	1.1	0
63	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
64	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
65	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
66	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
67	The Zeamine Antibiotics Affect the Integrity of Bacterial Membranes. Applied and Environmental Microbiology, 2015, 81, 1139-1146.	3.1	28
68	Facile azide formation via diazotransfer reaction in a copper tube flow reactor. Tetrahedron Letters, 2015, 56, 1687-1690.	1.4	9
69	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
70	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
71	Synthesis of triterpenoid triazine derivatives from allobetulone and betulonic acid with biological activities. Bioorganic and Medicinal Chemistry, 2014, 22, 3292-3300.	3.0	51
72	Practical preparation of challenging amides from non-nucleophilic amines and esters under flow conditions. Chemical Communications, 2014, 50, 15094-15097.	4.1	39

#	Article	IF	Citations
73	Synthesis of 1-benzyloxypyrazin-2(1H)-one derivatives. Tetrahedron Letters, 2014, 55, 4664-4666.	1.4	12
74	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
75	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
76	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
77	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
78	Synthesis and in vitro evaluation of a PDT active BODIPYâ€“NLS conjugate. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3204-3207.	2.2	27
79	Absolute configuration of 3-acetylbetulinic acid. Journal of Structural Chemistry, 2013, 54, 189-191.	1.0	3
80	Diterpene glycosides from Stevia phlebophylla A. Gray. Carbohydrate Research, 2013, 379, 1-6.	2.3	11
81	Tanshinone IIA Exhibits Anticonvulsant Activity in Zebrafish and Mouse Seizure Models. ACS Chemical Neuroscience, 2013, 4, 1479-1487.	3.5	76
82	Preparation and characterization of hydrogels based on homopolymeric fractions of sodium alginate and PNIPAAm. Carbohydrate Polymers, 2013, 92, 157-166.	10.2	37
83	Scaffold Hopping via a Transannular Rearrangementâ€“Encompassing Cascade. Organic Letters, 2013, 15, 1052-1055.	4.6	9
84	Asymmetric Synthesis of 1-Aza-4-deoxypicropodophyllotoxin. Synlett, 2013, 24, 1097-1100.	1.8	6
85	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
86	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
87	Stevioside and Steviol as Starting Materials in Organic Synthesis. Current Organic Chemistry, 2012, 16, 1986-1995.	1.6	21
88	Fused derivatives of (iso)steviol via pericyclic reactions. Tetrahedron Letters, 2012, 53, 6806-6809.	1.4	7
89	The C Terminus of Bax Inhibitor-1 Forms a Ca2+-permeable Channel Pore. Journal of Biological Chemistry, 2012, 287, 2544-2557.	3.4	77
90	An integrated fragment based screening approach for the discovery of small molecule modulators of the VWFâ€“GPIbÎ± interaction. Chemical Communications, 2012, 48, 11349.	4.1	11

#	Article	IF	Citations
91	A Tripodal Rutheniumâ€“Gadolinium Metallostar as a Potential Î±vÎ²3Integrin Specific Bimodal Imaging Contrast Agent. Inorganic Chemistry, 2012, 51, 6405-6411.	4.0	38
92	Anticonvulsant activity of bisabolene sesquiterpenoids of Curcuma longa in zebrafish and mouse seizure models. Epilepsy and Behavior, 2012, 24, 14-22.	1.7	101
93	Total Synthesis of Septocylindrin B and C-Terminus Modified Analogues. PLoS ONE, 2012, 7, e51708.	2.5	5
94	Tetranuclear d-f Metallostars: Synthesis, Relaxometric, and Luminescent Properties. Inorganic Chemistry, 2012, 51, 8775-8783.	4.0	40
95	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
96	A Heterobimetallic Rutheniumâ€“Gadolinium Complex as a Potential Agent for Bimodal Imaging. Inorganic Chemistry, 2011, 50, 10005-10014.	4.0	48
97	Isosteviol as a Starting Material in Organic Synthesis. Current Organic Chemistry, 2011, 15, 2731-2741.	1.6	22
98	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
99	Synthesis of the orthogonally protected amino alcohol Phaol and analogs. Journal of Peptide Science, 2011, 17, 527-532.	1.4	2
100	A Modular Approach towards the Synthesis of Targetâ€Specific MRI Contrast Agents. European Journal of Inorganic Chemistry, 2011, 2011, 3577-3585.	2.0	19
101	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
102	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
103	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
104	Measuring cooperative Rev protein-protein interactions on Rev responsive RNA by fluorescence resonance energy transfer. RNA Biology, 2011, 8, 316-324.	3.1	10
105	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
106	Synthesis of Pyridodiazepinediones by Using the Ugi Multicomponent Reaction. European Journal of Organic Chemistry, 2010, 2010, 5397-5401.	2.4	19
107	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
108	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

#	Article	IF	Citations
109	Synthesis of 5,5â€²-Dialkyl-6,6â€²-dichloro-2, 2â€²-bipyridines. Synthetic Communications, 2009, 39, 927-939.	2.1	5
110	Synthesis and Substitution of 8â€(4,6â€Dichloropyrimidinâ€5â€yl)â€BODIPY. European Journal of Organic Chemistry, 2009, 2009, 5920-5926.	2.4	11
111	Flavonoids from Senecio viscosus. Chemistry of Natural Compounds, 2009, 45, 731-732.	0.8	5
112	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
113	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
114	Photophysics and stability of cyano-substituted boradiazaindacene dyes. Photochemical and Photobiological Sciences, 2009, 8, 1006-1015.	2.9	28
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	Synthesis of Highly Functionalized 2(1H)-Pyrazinone 3-Carboxamide Scaffolds. Organic Letters, 2008, 10, 4473-4476.	4.6	10
123	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
124	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
125	Photophysics of 3,5-diphenoxy substituted BODIPY dyes in solution. Photochemical and Photobiological Sciences, 2007, 6, 1061.	2.9	42
126	Synthesis of 2(1H)-Pyrazinone Phosphonates via an Arbuzov-type Reaction. Journal of Organic Chemistry, 2007, 72, 1055-1057.	3.2	19

#	Article	IF	Citations
127	Conformational Analysis of TOAC-Labelled Alamethicin F50/5 Analogues. Chemistry and Biodiversity, 2007, 4, 1256-1268.	2.1	22
128	Diastereoselective Dielsâ€“Alder Additions of Ethene to Substituted Homochiral 2(1H)-Pyrazinones. European Journal of Organic Chemistry, 2007, 2007, 965-971.	2.4	11
129	Design, Synthesis and Evaluation of Serine Protease Inhibitor Analogues. European Journal of Organic Chemistry, 2007, 2007, 2977-2986.	2.4	4
130	Synthesis of Methylene-Bridged Analogues of Biologically Active Pteridine Derivatives. European Journal of Organic Chemistry, 2007, 2007, 2987-2994.	2.4	5
131	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
132	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
133	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
134	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
135	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
136	Synthesis of 1,5-disubstituted 4-haloimidazoles from Î±-aminonitriles. Tetrahedron Letters, 2006, 47, 5451-5453.	1.4	17
137	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
138	3,5-Dihalo-2(1H)-pyrazinones: Versatile Scaffolds in Organic Synthesis. Synthesis, 2006, 2006, 2799-2814.	2.3	5
139	Synthesis of sidechain adapted Î²-turn mimics for modifying the C-terminus of substance P. Tetrahedron Letters, 2005, 46, 1707-1710.	1.4	7
140	Structure based design of simplified analogues of insect kinins. Tetrahedron, 2005, 61, 9555-9562.	1.9	10
141	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
142	Synthesis of Novel Functionalized Symmetric Bi-2(1H)-pyrazinones.. ChemInform, 2005, 36, no.	0.0	1
143	Expanding the Substitution Pattern of 2(1H)-Pyrazinones via Suzuki and Heck Reactions.. ChemInform, 2005, 36, no.	0.0	0
144	Expanding the substitution pattern of 2(1H)-pyrazinones via Suzuki and Heck reactions. Tetrahedron, 2005, 61, 3953-3962.	1.9	19

#	Article	IF	Citations
145	Synthesis of Novel Functionalised Symmetric Bi-2(1H)-pyrazinones. Synlett, 2005, 2005, 0777-0780.	1.8	15
146	BODIPY-Based Hydroxyaryl Derivatives as Fluorescent pH Probes. Journal of Organic Chemistry, 2005, 70, 4152-4157.	3.2	316
147	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
148	New Routes for the Synthesis of 3- and 5-Substituted 2(1H)-Pyrazinones.. ChemInform, 2004, 35, no.	0.0	0
149	New routes for the synthesis of 3- and 5-substituted 2(1H)-pyrazinones. Tetrahedron Letters, 2004, 45, 1885-1888.	1.4	22
150	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
151	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
152	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
153	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
154	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
155	Stereoselective intramolecular Dielsâ€"Alder reactions of 3-alkenyl(oxy)-2(1H)-pyrazinones. Tetrahedron Letters, 2002, 43, 447-449.	1.4	18
156	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
157	Synthesis of a conformationally restricted dipeptide analogue and its evaluation as a Î²-turn mimic. Tetrahedron Letters, 2001, 42, 5693-5695.	1.4	33
158	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