

Wolfgang Holzer

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215
papers

3,645
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30
h-index

46
g-index

263
ext. papers

4,123
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
215	Synthesis, cytotoxicity, and antitumor activity of copper(II) and iron(II) complexes of (4N-azabicyclo[3.2.2]nonane thiosemicarbazones derived from acyl diazines. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 2164-71	8.3	209
214	Increasing the Reactivity of Amides towards Organometallic Reagents: An Overview. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 3697-3736	5.6	168
213	Structures of Highly Twisted Amides Relevant to Amide N-C Cross-Coupling: Evidence for Ground-State Amide Destabilization. <i>Chemistry - A European Journal</i> , 2016 , 22, 14494-8	4.8	87
212	Exploiting a "Beast" in Carbenoid Chemistry: Development of a Straightforward Direct Nucleophilic Fluoromethylation Strategy. <i>Journal of the American Chemical Society</i> , 2017 , 139, 13648-13651	16.4	79
211	Substituted 4-acylpyrazoles and 4-acylpyrazolones: synthesis and multidrug resistance-modulating activity. <i>Journal of Medicinal Chemistry</i> , 1998 , 41, 4001-11	8.3	74
210	Chemoselective Activation Strategies of Amidic Carbonyls towards Nucleophilic Reagents. <i>Australian Journal of Chemistry</i> , 2013 , 66, 507	1.2	72
209	Synthesis of pyrazole-based hybrid molecules: search for potent multidrug resistance modulators. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 5061-71	3.4	72
208	Addition of lithium carbenoids to isocyanates: a direct access to synthetically useful N-substituted 2-haloacetamides. <i>Chemical Communications</i> , 2013 , 49, 8383-5	5.8	65
207	Synthesis and evaluation of indole, pyrazole, chromone and pyrimidine based conjugates for tumor growth inhibitory activities--development of highly efficacious cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 4968-82	6.8	59
206	Novel thiosemicarbazones derived from formyl- and acyldiazines: synthesis, effects on cell proliferation, and synergism with antiviral agents. <i>Journal of Medicinal Chemistry</i> , 1992 , 35, 3288-96	8.3	55
205	An easy access to anomeric glycosyl amides and imines(Schiff bases) via transformation of glycopyranosyl trimethylphosphinimides. <i>Tetrahedron</i> , 2001 , 57, 4609-4621	2.4	53
204	Efficient Access to All-Carbon Quaternary and Tertiary β -Functionalized Homoallyl-type Aldehydes from Ketones. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 12677-12682	16.4	50
203	Bromomethyl lithium-mediated chemoselective homologation of disulfides to dithioacetals. <i>Chemical Communications</i> , 2016 , 52, 2639-42	5.8	47
202	Identification of ligand-binding regions of P-glycoprotein by activated-pharmacophore photoaffinity labeling and matrix-assisted laser desorption/ionization-time-of-flight mass spectrometry. <i>Molecular Pharmacology</i> , 2002 , 61, 637-48	4.3	47
201	4-Acyl-5-methyl-2-phenylpyrazolones: NMR and X-Ray Structure Investigations. <i>Heterocycles</i> , 1999 , 50, 799	0.8	46
200	Synthesis of β -unsaturated β -halo ketones through the chemoselective addition of halomethyl lithiums to Weinreb amides. <i>Journal of Organic Chemistry</i> , 2013 , 78, 7764-70	4.2	45
199	On the tautomerism of pyrazolones: the geminal 2J[pyrazole C-4,H-3(5)] spin coupling constant as a diagnostic tool. <i>Tetrahedron</i> , 2004 , 60, 6791-6805	2.4	44

198	Modular and Chemoselective Strategy for the Direct Access to β -Fluoroepoxides and Aziridines via the Addition of Fluoroiodomethylithium to Carbonyl-Like Compounds. <i>Organic Letters</i> , 2019 , 21, 584-588	6.2	43
197	Pd-catalyzed cross-coupling reactions of halogenated 1-phenylpyrazol-3-ols and related triflates. <i>Tetrahedron</i> , 2009 , 65, 7817-7824	2.4	42
196	Chemoselective Addition of Halomethylithiums to Functionalized Isatins: A Straightforward Access to Spiro-Epoxyoxindoles. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 172-177	5.6	40
195	Lithium Halomethylcarbenoids: Preparation and Use in the Homologation of Carbon Electrophiles. <i>Chemical Record</i> , 2016 , 16, 2061-76	6.6	39
194	Evidence and isolation of tetrahedral intermediates formed upon the addition of lithium carbenoids to Weinreb amides and N-acylpyrroles. <i>Chemical Communications</i> , 2017 , 53, 9498-9501	5.8	39
193	Homologation of Isocyanates with Lithium Carbenoids: A Straightforward Access to β -Halomethyl- and β -Dihalomethylamides. <i>Synthesis</i> , 2014 , 46, 2897-2909	2.9	37
192	Telescoped, Divergent, Chemoselective C1 and C1-C1 Homologation of Imine Surrogates: Access to Quaternary Chloro- and Halomethyl-Trifluoromethyl Aziridines. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 2479-2484	16.4	37
191	Highly efficient chemoselective N-TBS protection of anilines under exceptional mild conditions in the eco-friendly solvent 2-methyltetrahydrofuran. <i>Green Chemistry</i> , 2011 , 13, 1986	10	35
190	Highly efficient synthesis of functionalized β -oxyketones via Weinreb amides homologation with β -oxygenated organolithiums. <i>Chemical Communications</i> , 2016 , 52, 7584-7	5.8	35
189	A Robust, Eco-Friendly Access to Secondary Thioamides through the Addition of Organolithium Reagents to Isothiocyanates in Cyclopentyl Methyl Ether (CPME). <i>Chemistry - A European Journal</i> , 2015 , 21, 18966-70	4.8	34
188	Chemoselective Synthesis of N-Substituted β -Amino- β -chloro Ketones via Chloromethylation of Glycine-Derived Weinreb Amides. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 919-926	5.6	33
187	Heterocyclic analogs of thioflavones: synthesis and NMR spectroscopic investigations. <i>Molecules</i> , 2009 , 14, 3814-32	4.8	32
186	Chemoselective efficient synthesis of functionalized β -oxonitriles through cyanomethylation of Weinreb amides. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1969-73	3.9	31
185	Direct and Chemoselective Synthesis of Tertiary Difluoroketones via Weinreb Amide Homologation with a CHF-Carbene Equivalent. <i>Organic Letters</i> , 2019 , 21, 8261-8265	6.2	30
184	Expeditious and Chemoselective Synthesis of β -Aryl and β -Alkyl Selenomethylketones via Homologation Chemistry. <i>Organic Letters</i> , 2018 , 20, 2685-2688	6.2	28
183	Pyrazolo[4?,3?:5,6]pyrano[2,3-b]quinoxalin-4(1H)-one: Synthesis and characterization of a novel tetracyclic ring system. <i>Journal of Heterocyclic Chemistry</i> , 2007 , 44, 1139-1143	1.9	27
182	Spiro-fused (C2)-azirino-(C4)-pyrazolones, a new heterocyclic system. Synthesis, spectroscopic studies and X-ray structure analysis. <i>Journal of Organic Chemistry</i> , 2003 , 68, 7943-50	4.2	27
181	Pyridazines 47. The Configuration of Novel Thiosemicarboazone Derivatives of Pyridazinecarbaldehydes and Alkyl Pyridazinyl Ketones. <i>Heterocycles</i> , 1989 , 29, 1399	0.8	27

180	Robust eco-friendly protocol for the preparation of hydroxy- β -acetylenic esters by sequential one-pot elimination-addition of 2-bromoacrylates to aldehydes promoted by LTMP in 2-MeTHF. <i>Green Chemistry</i> , 2012 , 14, 1859	10	26
179	Chemoselective Additions of Chloromethylithium Carbenoid to Cyclic Enones: A Direct Access to Chloromethyl Allylic Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 1761-1766	5.6	25
178	Acridone based Cu ²⁺ /Pt/Cu ²⁺ responsive ON/OFF key pad. <i>Sensors and Actuators B: Chemical</i> , 2010 , 150, 50-56	8.5	25
177	A study in desmotropy. <i>Solid State Nuclear Magnetic Resonance</i> , 2008 , 34, 68-76	3.1	25
176	First synthesis of 3-acetyl-2-aminothiophenes using the Gewald reaction. <i>Molecules</i> , 2006 , 11, 371-6	4.8	25
175	Synthesis of substituted 3-phenyl-6h-pyrazolo[4,3-d]isoxazoles from corresponding 4-benzoyl-5-hydroxypyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2003 , 40, 303-308	1.9	25
174	Synthesis and characterization of 4,5-dihydro-1H-pyrazolo[3,4b][1,4]azaphosphinines. <i>Heteroatom Chemistry</i> , 1999 , 10, 391-398	1.2	25
173	Synthesis of 3-substituted 1-phenyl-1H-pyrazole-4-carbaldehydes and the corresponding ethanones by Pd-catalysed cross-coupling reactions. <i>Arkivoc</i> , 2011 , 2011, 1-21	0.9	25
172	NOE difference spectroscopy as a versatile tool for spectral and structural assignment in various N-1 substituted pyrazoles. <i>Tetrahedron</i> , 1991 , 47, 1393-1398	2.4	24
171	Convenient and rapid determination of the configuration of aldoximes and ketoximes by means of noe difference spectroscopy. <i>Tetrahedron Letters</i> , 1990 , 31, 3109-3112	2	24
170	Eulophia macrobulbon - an orchid with significant anti-inflammatory and antioxidant effect and anticancerogenic potential exerted by its root extract. <i>Phytomedicine</i> , 2017 , 24, 157-165	6.5	23
169	The [2-(Trimethylsilyl)ethoxy]methyl Function as a Suitable N-1 Protecting Group in Lithiation Reactions with Pyrazoles and 1,2,4-Triazoles. <i>Heterocycles</i> , 1992 , 34, 303	0.8	23
168	Compounds from Caesalpinia sappan with anti-inflammatory properties in macrophages and chondrocytes. <i>Food and Function</i> , 2016 , 7, 1671-9	6.1	22
167	Synthesis and biological evaluation of novel cytotoxic azanaphthoquinone annelated pyrrolo oximes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 6091-5	2.9	22
166	Synthesis and ring transformations of 1-amino-1,2,3,9a-tetrahydroimidazo[1,2-a]indol-2(9H)-ones. <i>Tetrahedron</i> , 2006 , 62, 3309-3319	2.4	22
165	Sonogashira-Type Reactions with 5-Chloro-1-phenyl-1H-pyrazole-4-carbaldehydes: A Straightforward Approach to Pyrazolo[4,3-c]pyridines. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 5123-5133	3.2	21
164	The 4-Methoxybenzyl (PMB) Function as a Versatile Protecting Group in the Synthesis of N-Unsubstituted Pyrazolones. <i>Heterocycles</i> , 2004 , 63, 2537	0.8	21
163	Highly efficient and environmentally benign preparation of Weinreb amides in the biphasic system 2-MeTHF/water. <i>RSC Advances</i> , 2013 , 3, 10158	3.7	20

162	A convenient approach to heterocyclic building blocks: synthesis of novel ring systems containing a [5,6]Pyrano[2,3-c]pyrazol-4(1H)-one moiety. <i>Molecules</i> , 2007 , 12, 60-73	4.8	20
161	Eco-friendly chemoselective N-functionalization of isatins mediated by supported KF in 2-MeTHF. <i>Green Chemistry</i> , 2015 , 17, 4194-4197	10	19
160	Alkylation of Pyrazolones via the Mitsunobu Reaction. <i>Heterocycles</i> , 1997 , 45, 309	0.8	19
159	Tri- and Tetracyclic Heteroaromatic Systems: Synthesis of Novel Benzo-, Benzothieno- and Thieno-Fused Pyrano[2,3-c]pyrazol-4(1H)-ones. <i>Heterocycles</i> , 2007 , 71, 87	0.8	19
158	On the application of NOE difference spectroscopy for spectral and structural assignments with substituted 1,2,3-triazoles. <i>Tetrahedron</i> , 1991 , 47, 9783-9792	2.4	19
157	N-1 Substituted ethyl 4-pyrazolecarboxylates: Synthesis and spectroscopic investigations. <i>Journal of Heterocyclic Chemistry</i> , 1993 , 30, 865-872	1.9	19
156	Efficient Access to All-Carbon Quaternary and Tertiary β -Functionalized Homoallyl-type Aldehydes from Ketones. <i>Angewandte Chemie</i> , 2017 , 129, 12851-12856	3.6	18
155	Merging lithium carbenoid homologation and enzymatic reduction: A combinative approach to the HIV-protease inhibitor Nelfinavir. <i>Tetrahedron</i> , 2018 , 74, 2211-2217	2.4	18
154	Highly chemoselective synthesis of aryl allylic sulfoxides through calcium hypobromite oxidation of aryl allylic sulfides. <i>Tetrahedron Letters</i> , 2012 , 53, 967-972	2	18
153	Metal-Free Intramolecular Alkyne-Azide Cycloaddition To Construct the Pyrazolo[4,3-f][1,2,3]triazolo[5,1-c][1,4]oxazepine Ring System. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 5663-5670	3.2	18
152	Ethyl 3- and 5-Triflyloxy-1H-pyrazole-4-carboxylates in the Synthesis of Condensed Pyrazoles by Pd-Catalysed Cross-Coupling Reactions. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 1880-1890	3.2	18
151	The Structure of 4-Benzoyl-5-methyl-2-phenylpyrazol-3-one Oxime and Its Methyl Derivatives. <i>European Journal of Organic Chemistry</i> , 2003 , 2003, 1209-1219	3.2	18
150	Cajanus cajan- a source of PPAR α activators leading to anti-inflammatory and cytotoxic effects. <i>Food and Function</i> , 2016 , 7, 3798-806	6.1	18
149	Heterocyclic analogues of xanthone and xanthione. 1H-pyrano[2,3-c:6,5-c]dipyrazol-4(7H)-ones and thiones: synthesis and NMR data. <i>Molecules</i> , 2010 , 15, 6106-26	4.8	17
148	An Efficient Approach to Heterocyclic Analogues of Xanthone: A Short Synthesis of All Possible Pyrido[5,6]pyrano[2,3-c]pyrazol-4(1H)-ones. <i>Synthesis</i> , 2006 , 2006, 4219-4229	2.9	17
147	On the discrimination of tetrazole regioisomers by NOE difference spectroscopy. <i>Monatshefte für Chemie</i> , 1992 , 123, 1027-1036	1.4	17
146	Thiophen als Strukturelement physiologisch aktiver Substanzen, 12. Mitt. Thiophenanaloga antiviraler Chalkone. <i>Archiv Der Pharmazie</i> , 1985 , 318, 48-59	4.3	17
145	Synthesis of electroactive hydrazones derived from 3-(10-alkyl-10H-phenothiazin-3-yl)-2-propenals and their corresponding 3,3'-bispropenals. <i>Tetrahedron</i> , 2012 , 68, 3552-3559	2.4	16

144	Chemoselective CaO-mediated acylation of alcohols and amines in 2-methyltetrahydrofuran. <i>ChemSusChem</i> , 2013 , 6, 905-10	8.3	16
143	Synthesis and NMR Spectroscopic Investigations with 3-Amino-, 3-Hydroxy-, and 3-Methoxy-4-acyl-1-phenyl-2-pyrazolin-5-ones. <i>Heterocycles</i> , 2004 , 63, 1311	0.8	16
142	Pyrazoles. 5. Novel pyrazole analogues of flavanone, flavone and flavane. <i>Journal of Heterocyclic Chemistry</i> , 1991 , 28, 1047-1050	1.9	16
141	Configurational assignments of oximes derived from 5-formyl and 5-acyl-1,2,4-triazines. <i>Journal of Heterocyclic Chemistry</i> , 1993 , 30, 413-418	1.9	16
140	Pyrazoles 3. N-1 Protected 4-Substituted Pyrazoles Synthesis and Nmr Investigation. <i>Heterocycles</i> , 1988 , 27, 2443	0.8	16
139	New 1-Substituted 4-Cinnamoyl-5- hydroxypyrazoles and Precursors thereof: Synthesis, Ring Closure Reactions and NMR-Spectroscopic Investigations. <i>Heterocycles</i> , 2003 , 60, 2323	0.8	16
138	Direct and Chemoselective Electrophilic Monofluoromethylation of Heteroatoms (-, , -, -) with Fluoroiodomethane. <i>Organic Letters</i> , 2020 , 22, 1345-1349	6.2	15
137	Substituted Sulfur Methyl Carbanions: Effective Homologating Agents for the Chemoselective Preparation of Exo Thioethers from Weinreb Amides. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 2466-2470	3.2	15
136	Novel fluoro-substituted benzo- and benzothieno fused pyrano[2,3-c]pyrazol-4(1H)-ones. <i>Journal of Fluorine Chemistry</i> , 2010 , 131, 1013-1024	2.1	15
135	Spectral and structural assignments with various N-substituted 1,2,4-triazoles: Noe difference spectroscopy as a powerful tool. <i>Tetrahedron</i> , 1991 , 47, 5471-5480	2.4	15
134	A greener and efficient access to substituted four- and six-membered sulfur-bearing heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 5000-5015	3.9	14
133	Chemoselective reduction of isothiocyanates to thioformamides mediated by the Schwartz reagent. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 1970-1978	3.9	14
132	On the Tautomerism of N-Substituted Pyrazolones: 1,2-Dihydro-3H-pyrazol-3-ones versus 1H-Pyrazol-3-ols. <i>Molecules</i> , 2018 , 23,	4.8	14
131	4-Acyl-5-hydroxy-1-phenyl-3-trifluoromethylpyrazoles: Synthesis and NMR Spectral Investigations. <i>Heterocycles</i> , 2006 , 68, 1825	0.8	14
130	Homologation of halostannanes with carbenoids: a convenient and straightforward one-step access to functionalized organotin reagents. <i>Chemical Communications</i> , 2018 , 54, 10112-10115	5.8	13
129	Highly efficient and chemoselective iodination of acrylate esters through Morita-Baylis-Hillman-type chemistry. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 1085-8	3.9	13
128	Synthesis of trifluoromethyl-substituted pyrazolo[4,3-c]pyridines - sequential versus multicomponent reaction approach. <i>Beilstein Journal of Organic Chemistry</i> , 2014 , 10, 1759-64	2.5	13
127	Structure/Odor Relationships of (-) and (+)-Evetivone, and Their Demethyl Derivatives. <i>Helvetica Chimica Acta</i> , 1998 , 81, 2292-2299	2	13

- 126 On the Tautomerism of Cinnolin-4-ol, Cinnolin-4-thiol, and Cinnolin-4-amine. *Heterocycles*, **2008**, 75, 77 0.8 13
- 125 NMR spectroscopic investigations with ethyl 1-(hetero)aryl-5-hydroxy-1H-pyrazole-4-carboxylates. *Journal of Heterocyclic Chemistry*, **1995**, 32, 1341-1349 1.9 13
- 124 On the bioisosteric potential of diazines: diazine analogues of the combined thromboxane A2 receptor antagonist and synthetase inhibitor Ridogrel. *Journal of Medicinal Chemistry*, **1996**, 39, 4058-64 8.3 13
- 123 Pyrazoles. 6. Synthesis of novel heteroaryl 4-pyrazolyl ketones. *Journal of Heterocyclic Chemistry*, **1991**, 28, 1189-1192 1.9 13
- 122 On the structure of guanylhydrazones derived from aromatic aldehydes. *Monatshefte für Chemie*, **1992**, 123, 1163-1173 1.4 13
- 121 Functionalisation of 1,2,3-triazole via lithiation of 1-[2-(trimethylsilyl)ethoxy]methyl-1H-1,2,3-triazole. *Journal of Heterocyclic Chemistry*, **1992**, 29, 1203-1209 1.9 13
- 120 Zur Reaktivität 4,5-ungesättigter 3-Oxoalkannitrile gegenüber Michael-Acceptoren. *Monatshefte für Chemie*, **1986**, 117, 247-253 1.4 13
- 119 Highly chemoselective difluoromethylative homologation of iso(thio)cyanates: expeditious access to unprecedented α -difluoro(thio)amides. *Chemical Communications*, **2019**, 55, 12960-12963 5.8 13
- 118 Synthesis of pyrazolo[4,3-f:3,4]pyrido[1,2-a]benzimidazoles and related new ring systems by tandem cyclisation of vic-alkynylpyrazole-4-carbaldehydes with (het)aryl-1,2-diamines and investigation of their optical properties. *Tetrahedron*, **2015**, 71, 3385-3395 2.4 12
- 117 Molecular dimensions and structural features of neutral polysaccharides from the seed mucilage of *Hyptis suaveolens* L. *Food Chemistry*, **2017**, 221, 1997-2004 8.5 12
- 116 Use of activated enol ethers in the synthesis of pyrazoles: reactions with hydrazine and a study of pyrazole tautomerism. *Beilstein Journal of Organic Chemistry*, **2014**, 10, 752-60 2.5 12
- 115 Sonogashira Coupling Offers a New Synthetic Route to Thieno[2,3-c]pyrazoles. *Synthetic Communications*, **2011**, 41, 541-547 1.7 12
- 114 Synthesis and ¹³C NMR study of some N-substituted 4-iodo- and 3,4-diiodopyrazoles. *Journal of Heterocyclic Chemistry*, **1995**, 32, 189-194 1.9 12
- 113 On the application of homonuclear NOE difference spectroscopy as a convenient tool for configurational assignment of compounds with a C=N bond. *Monatshefte für Chemie*, **1990**, 121, 837-846 1.4 12
- 112 Beiträge zur Chemie von Pyrazolyalkinen. *Monatshefte für Chemie*, **1988**, 119, 253-262 1.4 12
- 111 Chemoselective Homologation-Deoxygenation Strategy Enabling the Direct Conversion of Carbonyls into (α)-Halomethyl-Alkanes. *Organic Letters*, **2020**, 22, 7629-7634 6.2 12
- 110 α -Arylamino Diazoketones: Diazomethane-Loading Controlled Synthesis, Spectroscopic Investigations, and Structural X-ray Analysis. *Journal of Organic Chemistry*, **2018**, 83, 4336-4347 4.2 11
- 109 Synthesis and biological evaluation of new cytotoxic azanaphthoquinone pyrrolo-annelated derivatives. *Bioorganic and Medicinal Chemistry Letters*, **2010**, 20, 3950-2 2.9 11

108	Aryl Diazinyl Ketoximes: Synthesis and Configurational Assignment. <i>Heterocycles</i> , 1996 , 43, 151	0.8	11
107	Synthesis and Odor of Chiral Partial Structures of Khusimone. Part 1. <i>Helvetica Chimica Acta</i> , 1997 , 80, 139-145	2	11
106	2, 3-Diaryl-5-ethylsulfanylmethyltetrahydrofurans as a new class of COX-2 inhibitors and cytotoxic agents. <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 2706-12	3.9	11
105	N1-substituted 3,5-dimethoxy-4-halogeno-1H-pyrazoles: Synthesis and NMR study. <i>Journal of Heterocyclic Chemistry</i> , 1995 , 32, 1351-1354	1.9	11
104	Beiträge zur Chemie des Pyrazolsystems, 1. Mitt.: Ein effizienter Zugang zu Aryl- oder Benzyl-4-pyrazolylketonen und -carbinolen. <i>Archiv Der Pharmazie</i> , 1987 , 320, 1267-1272	4.3	11
103	Sustainable Asymmetric Organolithium Chemistry: Enantio- and Chemoselective Acylations through Recycling of Solvent, Sparteine, and Weinreb "Amine". <i>ChemSusChem</i> , 2019 , 12, 1147-1154	8.3	11
102	Synthesis and anti-mitotic activity of 2,4- or 2,6-disubstituted- and 2,4,6-trisubstituted-2H-pyrazolo[4,3-c]pyridines. <i>European Journal of Medicinal Chemistry</i> , 2018 , 150, 908-919	6.8	10
101	Synthesis of anticancer compounds, III (Bioorg Med Chem Lett 17, 6091, 2007), carbinol derivatives of azanaphthoquinone annelated pyrroles. <i>Monatshefte Für Chemie</i> , 2009 , 140, 309-313	1.4	10
100	Highly Regioselective and Efficient Synthesis of Aminoepoxides by Ring Closure of Aminohalohydrins Mediated by KF-Celite. <i>Synlett</i> , 2011 , 2011, 1831-1834	2.2	10
99	Synthesis and NMR-Investigation of Annelated Pyrrole Derivatives. <i>Heterocycles</i> , 1997 , 45, 1989	0.8	10
98	NMR spectroscopic investigations with isatin guanylhydrazones. <i>Journal of Heterocyclic Chemistry</i> , 1996 , 33, 675-680	1.9	10
97	Multinuclear NMR spectra and GIAO/DFT calculations of N-benzylazoles and N-benzylbenzazoles. <i>Structural Chemistry</i> , 2019 , 30, 1729-1735	1.8	9
96	A straightforward and general access to phthalimido-substituted propan-2-ones. <i>Tetrahedron Letters</i> , 2012 , 53, 5106-5109	2	9
95	Dipyrazolo[1,5-a:4',3'-c]pyridines - a new heterocyclic system accessed via multicomponent reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2012 , 8, 2223-9	2.5	9
94	Derivatives of pyrazinecarboxylic acid: 1H, 13C and 15N NMR spectroscopic investigations. <i>Magnetic Resonance in Chemistry</i> , 2009 , 47, 617-24	2.1	9
93	13C nuclear magnetic resonance spectra of 3,6-disubstituted pyridazines. <i>Canadian Journal of Chemistry</i> , 1991 , 69, 972-977	0.9	9
92	Pyridazines. XXVI. A novel synthesis of pyrano[2,3-d]pyridazines. <i>Journal of Heterocyclic Chemistry</i> , 1986 , 23, 93-96	1.9	9
91	Development of potential selective and reversible pyrazoline based MAO-B inhibitors as MAO-B PET tracer precursors and reference substances for the early detection of Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4490-4495	2.9	8

90	Chemoselective oxidative hydrolysis of EWG protected β -arylamino vinyl bromides to β -arylamino- α -bromoacetones. <i>Tetrahedron Letters</i> , 2013 , 54, 4369-4372	2	8
89	Synthesis of Azanaphthoquinone Annelated Pyrroles. <i>Heterocycles</i> , 2001 , 54, 111	0.8	8
88	Halogen-Imparted Reactivity in Lithium Carbenoid Mediated Homologations of Imine Surrogates: Direct Assembly of bis-Trifluoromethyl-Diketiminates and the Dual Role of LiCHI. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20852-20857	16.4	8
87	Synthesis and Odor of Chiral Partial Structures of Khusimone. Part 3. Short communication. <i>Helvetica Chimica Acta</i> , 1998 , 81, 40-45	2	7
86	Synthesis of in vivo Metabolites of the New Adenosine A3 Receptor PET-Radiotracer [18F]FE@SUPPY. <i>Heterocycles</i> , 2008 , 75, 339	0.8	7
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84	Configurational assignment of aryl heteroaryl ketoximes by means of homonuclear NOE difference spectroscopy. <i>Collection of Czechoslovak Chemical Communications</i> , 1991 , 56, 2251-2257		7
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8	1-(3-Amino-1-phenylpropyl)-3-(2-fluorophenyl)-1,3-dihydro-2H-benzimidazol-2-one. <i>MolBank</i> , 2015 , 2015, M867	0.5	
7	2-Fluoro-N-methyl-N-(((3S*,4S*)-4-(2-methylphenoxy)-3,4-dihydro-1H-isochromen-3-yl)methyl)ethanamine. <i>MolBank</i> , 2015 , 2015, M862	0.5	
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1	Consecutive and Selective Double Methylene Insertion of Lithium Carbenoids to Isothiocyanates: A Direct Assembly of Four-membered Sulfur-Containing Cycles. <i>Angewandte Chemie</i> ,	3.6	

