Wolfgang Holzer

List of Publications by Year
in descending order

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217 papers	4,546 citations	126708 33 h-index	174990 52 g-index
263 all docs	263 docs citations	263 times ranked	3708 citing authors

#	Article	IF	Citations
1	Synthesis, Cytotoxicity, and Antitumor Activity of Copper(II) and Iron(II) Complexes of4N-Azabicyclo[3.2.2]nonane Thiosemicarbazones Derived from Acyl Diazines. Journal of Medicinal Chemistry, 2001, 44, 2164-2171.	2.9	233
2	Increasing the Reactivity of Amides towards Organometallic Reagents: An Overview. Advanced Synthesis and Catalysis, 2014, 356, 3697-3736.	2.1	207
3	Exploiting a â€œBeastâ€•in Carbenoid Chemistry: Development of a Straightforward Direct Nucleophilic Fluoromethylation Strategy. Journal of the American Chemical Society, 2017, 139, 13648-13651.	6.6	104
4	Structures of Highly Twisted Amides Relevant to Amide Nâ^'C Crossâ€Coupling: Evidence for Groundâ€State Amide Destabilization. Chemistry - A European Journal, 2016, 22, 14494-14498.	1.7	94
5	Addition of lithium carbenoids to isocyanates: a direct access to synthetically useful N-substituted 2-haloacetamides. Chemical Communications, 2013, 49, 8383.	2.2	85
6	Substituted 4-Acylpyrazoles and 4-Acylpyrazolones:â€‰ Synthesis and Multidrug Resistance-Modulating Activity. Journal of Medicinal Chemistry, 1998, 41, 4001-4011.	2.9	83
7	Synthesis of pyrazole-based hybrid molecules: Search for potent multidrug resistance modulators. Bioorganic and Medicinal Chemistry, 2006, 14, 5061-5071.	1.4	82
8	Chemoselective Activation Strategies of Amidic Carbonyls towards Nucleophilic Reagents. Australian Journal of Chemistry, 2013, 66, 507.	0.5	78
9	Efficient Access to Allâ€Carbon Quaternary and Tertiary Î±â€Functionalized Homoallylâ€type Aldehydes from Ketones. Angewandte Chemie - International Edition, 2017, 56, 12677-12682.	7.2	71
10	Synthesis and evaluation of indole, pyrazole, chromone and pyrimidine based conjugates for tumor growth inhibitory activities â€“ Development of highly efficacious cytotoxic agents. European Journal of Medicinal Chemistry, 2010, 45, 4968-4982.	2.6	67
11	Modular and Chemoselective Strategy for the Direct Access to Î±-Fluoroepoxides and Aziridines via the Addition of Fluoroiodomethyllithium to Carbonyl-Like Compounds. Organic Letters, 2019, 21, 584-588.	2.4	65
12	Telescoped, Divergent, Chemoselective C1 and C1â€C1 Homologation of Imine Surrogates: Access to Quaternary Chloroâ€and Halomethylâ€Trifluoromethyl Aziridines. Angewandte Chemie - International Edition, 2019, 58, 2479-2484.	7.2	64
13	Pyridazines. 63. Novel thiosemicarbazones derived from formyl- and acyldiazines: synthesis, effects on cell proliferation, and synergism with antiviral agents. Journal of Medicinal Chemistry, 1992, 35, 3288-3296.	2.9	59
14	Bromomethyllithium-mediated chemoselective homologation of disulfides to dithioacetals. Chemical Communications, 2016, 52, 2639-2642.	2.2	59
15	An easy access to anomeric glycosyl amides and imines(Schiff bases) via transformation of glycopyranosyl trimethylphosphinimides. Tetrahedron, 2001, 57, 4609-4621.	1.0	57
16	Synthesis of Î±,Î²-Unsaturated Î±â€²-Haloketones through the Chemoselective Addition of Halomethyllithiums to Weinreb Amides. Journal of Organic Chemistry, 2013, 78, 7764-7770.	1.7	57
17	Lithium Halomethylcarbenoids: Preparation and Use in the Homologation of Carbon Electrophiles. Chemical Record, 2016, 16, 2061-2076.	2.9	55
18	Identification of Ligand-Binding Regions of P-Glycoprotein by Activated-Pharmacophore Photoaffinity Labeling and Matrix-Assisted Laser Desorption/Ionizationâ€“Time-of-Flight Mass Spectrometry. Molecular Pharmacology, 2002, 61, 637-648.	1.0	53

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19	Direct and Chemoselective Synthesis of Tertiary Difluoroketones via Weinreb Amide Homologation with a CHF₂-Carbene Equivalent. Organic Letters, 2019, 21, 8261-8265.	2.4	53
20	Evidence and isolation of tetrahedral intermediates formed upon the addition of lithium carbenoids to Weinreb amides and N-acylpyrroles. Chemical Communications, 2017, 53, 9498-9501.	2.2	52
21	4-Acyl-5-methyl-2-phenylpyrazolones: NMR and X-Ray Structure Investigations. Heterocycles, 1999, 50, 799.	0.4	49
22	On the tautomerism of pyrazolones: the geminal 2J[pyrazole C-4,H-3(5)] spin coupling constant as a diagnostic tool. Tetrahedron, 2004, 60, 6791-6805.	1.0	49
23	Chemoselective Addition of Halomethyllithiums to Functionalized Isatins:A Straightforward Access to Spiroâ€Epoxyoxindoles. Advanced Synthesis and Catalysis, 2016, 358, 172-177.	2.1	47
24	Pd-catalyzed cross-coupling reactions of halogenated 1-phenylpyrazol-3-ols and related triflates. Tetrahedron, 2009, 65, 7817-7824.	1.0	45
25	Homologation of Isocyanates with Lithium Carbenoids: A Straightforward Access to Î±-Halomethyl- and Î±,Î±-Dihalomethylamides. Synthesis, 2014, 46, 2897-2909.	1.2	45
26	Highly efficient synthesis of functionalized Î±-oxyketones via Weinreb amides homologation with Î±-oxygenated organolithiums. Chemical Communications, 2016, 52, 7584-7587.	2.2	44
27	Compounds from Caesalpinia sappan with anti-inflammatory properties in macrophages and chondrocytes. Food and Function, 2016, 7, 1671-1679.	2.1	44
28	Chemoselective Synthesis of Nâ€Substituted Î±â€Aminoâ€Î±â€²â€chloro Ketones via Chloromethylation of Glycineâ€Derived Weinreb Amides. Advanced Synthesis and Catalysis, 2013, 355, 919-926.	2.1	41
29	Chemoselective efficient synthesis of functionalized Î²-oxonitriles through cyanomethylation of Weinreb amides. Organic and Biomolecular Chemistry, 2015, 13, 1969-1973.	1.5	41
30	Expeditious and Chemoselective Synthesis of Î±-Aryl and Î±-Alkyl Selenomethylketones via Homologation Chemistry. Organic Letters, 2018, 20, 2685-2688.	2.4	39
31	A Robust, Ecoâ€Friendly Access to Secondary Thioamides through the Addition of Organolithium Reagents to Isothiocyanates in Cyclopentyl Methyl Ether (CPME). Chemistry - A European Journal, 2015, 21, 18966-18970.	1.7	38
32	Highly efficient chemoselective N-TBS protection of anilines under exceptional mild conditions in the eco-friendly solvent 2-methyltetrahydrofuran. Green Chemistry, 2011, 13, 1986.	4.6	37
33	Heterocyclic Analogs of Thioflavones: Synthesis and NMR Spectroscopic Investigations. Molecules, 2009, 14, 3814-3832.	1.7	34
34	Spiro-Fused (C2)-Azirino-(C4)-pyrazolones, a New Heterocyclic System. Synthesis, Spectroscopic Studies and X-ray Structure Analysis1. Journal of Organic Chemistry, 2003, 68, 7943-7950.	1.7	32
35	Direct and Chemoselective Electrophilic Monofluoromethylation of Heteroatoms (O-, S-,) Tj ETQq1 1 0.784314 rgBT /Ov	2.4	32
36	Synthesis of 3-substituted 1-phenyl-1H-pyrazole-4-carbaldehydes and the corresponding ethanones by Pd-catalysed cross-coupling reactions. Arkivoc, 2011, 2011, 1-21.	0.3	31

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37	Synthesis of substituted 3â€phenylâ€6‹i›h‹/i›â€pyrazolo[4,3â€d]isoxazoles from corresponding 4â€benzoylâ€5â€hydroxypyrazoles. Journal of Heterocyclic Chemistry, 2003, 40, 303-308.	1.4	30
38	Robust eco-friendly protocol for the preparation of Î³-hydroxy-Î±,Î²-acetylenic esters by sequential one-pot eliminationâ€“addition of 2-bromoacrylates to aldehydes promoted by LTMP in 2-MeTHF. Green Chemistry, 2012, 14, 1859.	4.6	30
39	Chemoselective Additions of Chloromethyllithium Carbenoid to Cyclic Enones: A Direct Access to Chloromethyl Allylic Alcohols. Advanced Synthesis and Catalysis, 2014, 356, 1761-1766.	2.1	30
40	First Synthesis of 3-Acetyl-2-aminothiophenes Using the Gewald Reaction. Molecules, 2006, 11, 371-376.	1.7	29
41	Pyrazolo[4â€²,3â€²:5,6]pyrano[2,3â€‹i›b‹/i›]quinoxalinâ€4(1‹i›H‹/i›)â€one: Synthesis and characterization of a novel tetracyclic ring system. Journal of Heterocyclic Chemistry, 2007, 44, 1139-1143.	1.4	29
42	A study in desmotropy. Solid State Nuclear Magnetic Resonance, 2008, 34, 68-76.	1.5	29
43	Eulophia macrobulbon â€“ an orchid with significant anti-inflammatory and antioxidant effect and anticancerogenic potential exerted by its root extract. Phytomedicine, 2017, 24, 157-165.	2.3	29
44	Pyridazines 47. The Configuration of Novel Thiosemicarboazone Derivatives of Pyridazinecarbaldehydes and Alkyl Pyridazinyl Ketones. Heterocycles, 1989, 29, 1399.	0.4	28
45	Convenient and rapid determination of the configuration of aldoximes and ketoximes by means of noe difference spectroscopy. Tetrahedron Letters, 1990, 31, 3109-3112.	0.7	28
46	The [2-(Trimethylsilyl)ethoxy]methyl Function as a Suitable N-1 Protecting Group in Lithiation Reactions with Pyrazoles and 1,2,4-Triazoles. Heterocycles, 1992, 34, 303.	0.4	28
47	Synthesis and characterization of 4,5-dihydro-1H-pyrazolo[3,4b][1,4]azaphosphinines. Heteroatom Chemistry, 1999, 10, 391-398.	0.4	27
48	Acridone based Cu2+â€“Fâ^'/Fâ^'â€“Cu2+ responsive ON/OFF key pad. Sensors and Actuators B: Chemical, 2010, 150, 50-56.	4.0	26
49	Cajanus cajan â€“ a source of PPARÎ³ activators leading to anti-inflammatory and cytotoxic effects. Food and Function, 2016, 7, 3798-3806.	2.1	26
50	NOE difference spectroscopy as a versatile tool for spectral and structural assignment in various N-1 substituted pyrazoles. Tetrahedron, 1991, 47, 1393-1398.	1.0	25
51	The 4-Methoxybenzyl (PMB) Function as a Versatile Protecting Group in the Synthesis of N-Unsubstituted Pyrazolones. Heterocycles, 2004, 63, 2537.	0.4	25
52	Synthesis and ring transformations of 1-amino-1,2,3,9a-tetrahydroimidazo[1,2-a]indol-2(9H)-ones. Tetrahedron, 2006, 62, 3309-3319.	1.0	25
53	Chemoselective reduction of isothiocyanates to thioformamides mediated by the Schwartz reagent. Organic and Biomolecular Chemistry, 2019, 17, 1970-1978.	1.5	25
54	Pseudo-Dipeptide Bearing Î±,Î±-Difluoromethyl Ketone Moiety as Electrophilic Warhead with Activity against Coronaviruses. International Journal of Molecular Sciences, 2021, 22, 1398.	1.8	25

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55	On the application of NOE difference spectroscopy for spectral and structural assignments with substituted 1,2,3-triazoles. Tetrahedron, 1991, 47, 9783-9792.	1.0	24
56	Highly chemoselective difluoromethylative homologation of iso(thio)cyanates: expeditious access to unprecedented Î±,Î±-difluoro(thio)amides. Chemical Communications, 2019, 55, 12960-12963.	2.2	24
57	Alkylation of Pyrazolones via the Mitsunobu Reaction. Heterocycles, 1997, 45, 309.	0.4	23
58	Efficient Access to Allâ€Carbon Quaternary and Tertiary Î±â€Functionalized Homoallylâ€type Aldehydes from Ketones. Angewandte Chemie, 2017, 129, 12851-12856.	1.6	23
59	Sustainable Asymmetric Organolithium Chemistry: Enantioâ€•and Chemoselective Acylations through Recycling of Solvent, Sparteine, and Weinreb â€œAmineâ€• ChemSusChem, 2019, 12, 1147-1154.	3.6	23
60	Chemoselective Homologationâ€“Deoxygenation Strategy Enabling the Direct Conversion of Carbonyls into (n+1)-Halomethyl-Alkanes. Organic Letters, 2020, 22, 7629-7634.	2.4	23
61	Thiophen als Strukturelement physiologisch aktiver Substanzen, 12. Mitt. Thiophenanaloga antiviraler Chalkone. Archiv Der Pharmazie, 1985, 318, 48-59.	2.1	22
62	Nâ€1 Substituted ethyl 4â€pyrazolecarboxylates: Synthesis and spectroscopic investigations. Journal of Heterocyclic Chemistry, 1993, 30, 865-872.	1.4	22
63	Tri- and Tetracyclic Heteroaromatic Systems: Synthesis of Novel Benzo-, Benzothieno- and Thieno-Fused Pyrano[2,3-c]pyrazol-4(1H)-ones. Heterocycles, 2007, 71, 87.	0.4	22
64	Synthesis and biological evaluation of novel cytotoxic azanaphthoquinone annelated pyrrolo oximes. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6091-6095.	1.0	22
65	Sonogashiraâ€Type Reactions with 5â€Chloroâ€1â€phenylâ€1Hâ€pyrazoleâ€4â€carbaldehydes: A Straightforward Approach to Pyrazolo[4,3â€c]pyridines. European Journal of Organic Chemistry, 2011, 2011, 5123-5133.	1.2	22
66	Highly efficient and environmentally benign preparation of Weinreb amides in the biphasic system 2-MeTHF/water. RSC Advances, 2013, 3, 10158.	1.7	22
67	Metalâ€Free Intramolecular Alkyneâ€Azide Cycloaddition To Construct the PyrazÂolo[4,3â€f][1,2,3]triazolo[5,1â€c][1,4]oxazepine Ring System. European Journal of Organic Chemistry, 2015, 2015, 5663-5670.	1.2	22
68	Eco-friendly chemoselective N-functionalization of isatins mediated by supported KF in 2-MeTHF. Green Chemistry, 2015, 17, 4194-4197.	4.6	22
69	New 1-Substituted 4-Cinnamoyl-5- hydroxypyrazoles and Precursors thereof: Synthesis, Ring Closure Reactions and NMR-Spectroscopic Investigations. Heterocycles, 2003, 60, 2323.	0.4	22
70	Ethyl 3â€•and 5â€Triflyloxyâ€1Hâ€pyrazoleâ€4â€carboxylates in the Synthesis of Condensed Pyrazoles by Pdâ€Catalysed Crossâ€Coupling Reactions. European Journal of Organic Chemistry, 2011, 2011, 1880-1890.	1.2	21
71	A greener and efficient access to substituted four- and six-membered sulfur-bearing heterocycles. Organic and Biomolecular Chemistry, 2017, 15, 5000-5015.	1.5	21
72	Merging lithium carbenoid homologation and enzymatic reduction: A combinative approach to the HIV-protease inhibitor Nelfinavir. Tetrahedron, 2018, 74, 2211-2217.	1.0	21

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73	Synthesis and NMR Spectroscopic Investigations with 3-Amino-, 3-Hydroxy-, and 3-Methoxy-4-acyl-1-phenyl-2-pyrazolin-5-ones. Heterocycles, 2004, 63, 1311.	0.4	20
74	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. Molecules, 2007, 12, 60-73.	1.7	20
75	Highly chemoselective synthesis of aryl allylic sulfoxides through calcium hypobromite oxidation of aryl allylic sulfides. Tetrahedron Letters, 2012, 53, 967-972.	0.7	20
76	Consecutive and Selective Double Methylene Insertion of Lithium Carbenoids to Isothiocyanates: A Direct Assembly of Fourâ€Membered Sulfurâ€Containing Cycles. Angewandte Chemie - International Edition, 2021, 60, 24854-24858.	7.2	20
77	Pyrazoles 3. N-1 Protected 4-Substituted Pyrazoles â€" Synthesis and Nmr Investigation. Heterocycles, 1988, 27, 2443.	0.4	19
78	On the discrimination of tetrazole regioisomers by NOE difference spectroscopy. Monatshefte FÃ¼r Chemie, 1992, 123, 1027-1036.	0.9	19
79	Functionalisation of 1,2,3â€triazole via lithiation of 1â€[2â€(trimethylsilyl)ethoxy]methylâ€Hâ€1,2,3â€triazole. Journal of Heterocyclic Chemistry, 1992, 29, 1203-1207.	1.4	19
80	Heterocyclic Analogues of Xanthone and Xanthione. 1H-Pyrano[2,3-c:6,5-c]dipyrazol-4(7H)-ones and Thiones: Synthesis and NMR Data. Molecules, 2010, 15, 6106-6126.	1.7	19
81	Substituted Î±â€Sulfur Methyl Carbanions: Effective Homologating Agents for the Chemoselective Preparation of Î²â€Oxo Thioethers from Weinreb Amides. European Journal of Organic Chemistry, 2018, 2018, 2466-2470.	1.2	19
82	Pyrazoles. 5. Novel pyrazole analogues of flavanone, flavone and flavane. Journal of Heterocyclic Chemistry, 1991, 28, 1047-1050.	1.4	18
83	Spectral and structural assignments with various N-substituted 1,2,4-triazoles: Noe difference spectroscopy as a powerful tool. Tetrahedron, 1991, 47, 5471-5480.	1.0	18
84	Configurational assignments of oximes derived from 5â€formyl and 5â€acylâ€1,2,4â€triazines. Journal of Heterocyclic Chemistry, 1993, 30, 413-418.	1.4	18
85	The Structure of 4-Benzoyl-5-methyl-2-phenylpyrazol-3-one Oxime and Its Methyl Derivatives. European Journal of Organic Chemistry, 2003, 2003, 1209-1219.	1.2	18
86	Synthesis of electroactive hydrazones derived from 3-(10-alkyl-10H-phenothiazin-3-yl)-2-propenals and their corresponding 3,3â€²-bispropenals. Tetrahedron, 2012, 68, 3552-3559.	1.0	18
87	Chemoselective CaOâ€Mediated Acylation of Alcohols and Amines in 2â€Methyltetrahydrofuran. ChemSusChem, 2013, 6, 905-910.	3.6	18
88	Homologation of halostannanes with carbenoids: a convenient and straightforward one-step access to Î±-functionalized organotin reagents. Chemical Communications, 2018, 54, 10112-10115.	2.2	18
89	Pyrazoles. 6. Synthesis of novel heteroaryl 4â€pyrazolyl ketones. Journal of Heterocyclic Chemistry, 1991, 28, 1189-1192.	1.4	17
90	Structure/Odor Relationships of (&sminus 0;)- and (&splus 0;)-Î²-Vetivone, and Their Demethyl Derivatives. Helvetica Chimica Acta, 1998, 81, 2292-2299.	1.0	17

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91	An Efficient Approach to Heterocyclic Analogues of Xanthone: A Short SynthesisÂ-of All Possible Pyrido[5,6]pyrano[2,3-c]pyrazol-4(1H)-ones. Synthesis, 2006, 2006, 4219-4229.	1.2	17
92	Novel fluoro-substituted benzo- and benzothieno fused pyrano[2,3-c]pyrazol-4(1H)-ones. Journal of Fluorine Chemistry, 2010, 131, 1013-1024.	0.9	17
93	On the Tautomerism of N-Substituted Pyrazolones: 1,2-Dihydro-3H-pyrazol-3-ones versus 1H-Pyrazol-3-ols. Molecules, 2018, 23, 129.	1.7	17
94	Halogenâ€Imparted Reactivity in Lithium Carbenoid Mediated Homologations of Imine Surrogates: Direct Assembly of bisâ€Trifluoromethylâ€Î²â€Diketiminates and the Dual Role of LiCH 2 I. Angewandte Chemie - International Edition, 2020, 59, 20852-20857.	7.2	17
95	On the application of homonuclear NOE difference spectroscopy as a convenient tool for configurational assignment of compounds with a C=N bond. Monatshefte FÃ¼r Chemie, 1990, 121, 837-846.	0.9	16
96	NMR spectroscopic investigations with ethyl 1â€(hetero)arylâ€5â€hydroxyâ€1 Hâ€pyrazoleâ€4â€carboxylates. Journal of Heterocyclic Chemistry, 1995, 32, 1341-1349.	1.4	16
97	4-Acyl-5-hydroxy-1-phenyl-3-trifluoromethylpyrazoles: Synthesis and NMR Spectral Investigations. Heterocycles, 2006, 68, 1825.	0.4	16
98	Highly efficient and chemoselective Î±-iodination of acrylate esters through Moritaâ€“Baylisâ€“Hillman-type chemistry. Organic and Biomolecular Chemistry, 2013, 11, 1085.	1.5	16
99	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, 752-760.	1.3	16
100	On the Bioisosteric Potential of Diazines:Â Diazine Analogues of the Combined Thromboxane A2Receptor Antagonist and Synthetase Inhibitor Ridogrelâ€. Journal of Medicinal Chemistry, 1996, 39, 4058-4064.	2.9	15
101	Synthesis and NMR-Investigation of Annelated Pyrrole Derivatives. Heterocycles, 1997, 45, 1989.	0.4	15
102	Sonogashira Coupling Offers a New Synthetic Route to Thieno[2,3- c]pyrazoles. Synthetic Communications, 2011, 41, 541-547.	1.1	15
103	Synthesis and anti-mitotic activity of 2,4- or 2,6-disubstituted- and 2,4,6-trisubstituted-2H-pyrazolo[4,3-c]pyridines. European Journal of Medicinal Chemistry, 2018, 150, 908-919.	2.6	15
104	Pyridazines. XXVI. A novel synthesis of pyrano[2,3â€d]pyridazines. Journal of Heterocyclic Chemistry, 1986, 23, 93-96.	1.4	14
105	13C nuclear magnetic resonance spectra of 3,6-disubstituted pyridazines. Canadian Journal of Chemistry, 1991, 69, 972-977.	0.6	14
106	On the structure of guanylhydrazones derived from aromatic aldehydes. Monatshefte FÃ¼r Chemie, 1992, 123, 1163-1173.	0.9	14
107	Synthesis and ¹³C NMR study of some Nâ€substituted 4â€iodoâ€and 3,4â€diiodopyrazoles. Journal of Heterocyclic Chemistry, 1995, 32, 189-194.	1.4	14
108	Synthesis and Odor of Chiral Partial Structures of Khusimone. Part 1. Helvetica Chimica Acta, 1997, 80, 139-145.	1.0	14

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109	2, 3-Diaryl-5-ethylsulfanylmethyltetrahydrofurans as a new class of COX-2 inhibitors and cytotoxic agents. Organic and Biomolecular Chemistry, 2008, 6, 2706.	1.5	14
110	On the Tautomerism of Cinnolin-4-ol, Cinnolin-4-thiol, and Cinnolin-4-amine. Heterocycles, 2008, 75, 77.	0.4	14
111	Synthesis of pyrazolo[4â€²,3â€²:3,4]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.	1.0	14
112	Straightforward chemoselective access to unsymmetrical dithioacetals through a thiosulfonate homologation-nucleophilic substitution sequence. Chemical Communications, 2020, 56, 12395-12398.	2.2	14
113	N1â€substituted 3,5â€dimethoxyâ€4â€halogenoâ€1Hâ€pyrazoles: Synthesis and NMR study. Journal of Heterocyclic Chemistry, 1995, 32, 1351-1354.	1.4	13
114	Aryl Diazinyl Ketoximes: Synthesis and Configurational Assignment. Heterocycles, 1996, 43, 151.	0.4	13
115	Synthesis of trifluoromethyl-substituted pyrazolo[4,3-c]pyridines â€“ sequential versus multicomponent reaction approach. Beilstein Journal of Organic Chemistry, 2014, 10, 1759-1764.	1.3	13
116	Molecular dimensions and structural features of neutral polysaccharides from the seed mucilage of Hyptis suaveolens L.. Food Chemistry, 2017, 221, 1997-2004.	4.2	13
117	Î±-Arylamino Diazoketones: Diazomethane-Loading Controlled Synthesis, Spectroscopic Investigations, and Structural X-ray Analysis. Journal of Organic Chemistry, 2018, 83, 4336-4347.	1.7	13
118	Synthesis and anthelmintic activity of benzopyrano[2,3-c]pyrazol-4(2H)-one derivatives. Molecular Diversity, 2020, 24, 1025-1042.	2.1	13
119	Electrophilicity Scale of Activated Amides: 17 Oâ€...NMR and 15 Nâ€...NMR Chemical Shifts of Acyclic Twisted Amides in Nâ^'C(O) Crossâ€Coupling. Chemistry - A European Journal, 2020, 26, 16246-16250.	1.7	13
120	BeitrÃge zur Chemie des Pyrazolsystems, 1. Mitt.: Ein effizienter Zugang zu Arylâ€•oder Benzylâ€4â€pyrazolylketonen und â€carbinolen. Archiv Der Pharmazie, 1987, 320, 1267-1272.	2.1	12
121	NMR spectroscopic investigations with isatin guanylhydrazones. Journal of Heterocyclic Chemistry, 1996, 33, 675-680.	1.4	12
122	Synthesis and biological evaluation of new cytotoxic azanaphthoquinone pyrrolo-annelated derivatives. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3950-3952.	1.0	12
123	¹⁷O NMR and¹⁵N NMR chemical shifts of sterically-hindered amides: ground-state destabilization in amide electrophilicity. Chemical Communications, 2019, 55, 4423-4426.	2.2	12
124	Highly Regioselective and Efficient Synthesis of Aminoepoxides by Ring Closure of Aminohalohydrins Mediated by KF-Celite. Synlett, 2011, 2011, 1831-1834.	1.0	11
125	Synthesis of stable Î±-fluoromethyl putative carbanions via a chemoselective reduction-monofluoromethylation sequence of diselenides under sustainable conditions. Tetrahedron, 2021, 85, 131921.	1.0	11
126	Synthesis and Odor of Chiral Partial Structures of Khusimone. Part 3. Short communication. Helvetica Chimica Acta, 1998, 81, 40-45.	1.0	10

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127	Synthesis of anticancer compounds, III (Bioorg Med Chem Lett 17, 6091, 2007), carbinol derivatives of azanaphthoquinone annelated pyrroles. Monatshefte FÃ¼r Chemie, 2009, 140, 309-313.	0.9	10
128	A straightforward and general access to Î±-phthalimido-Î±â€²-substituted propan-2-ones. Tetrahedron Letters, 2012, 53, 5106-5109.	0.7	10
129	Multinuclear NMR spectra and GIAO/DFT calculations of N-benzylazoles and N-benzylbenzazoles. Structural Chemistry, 2019, 30, 1729-1735.	1.0	10
130	Taking advantage of lithium monohalocarbenoid intrinsic Î±-elimination in 2-MeTHF: controlled epoxide ring-opening en route to halohydrins. Organic and Biomolecular Chemistry, 2021, 19, 2038-2043.	1.5	10
131	Pyridazines. LI. On the Reactivity of Pyridazineâ€carbaldehydes towards Selected Activeâ€Hydrogen Compounds. Journal of Heterocyclic Chemistry, 1990, 27, 1313-1321.	1.4	9
132	Determination of the Stereochemistry of Chemotherapeutics Derived from 5-Nitrofurfural: NOE Difference Spectroscopy as a Simple and Reliable Method. Archiv Der Pharmazie, 1992, 325, 769-772.	2.1	9
133	Synthesis and Odor of Chiral Partial Structures of Khusimone. Part 2. Helvetica Chimica Acta, 1997, 80, 1857-1864.	1.0	9
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