

Norbert Haider

List of Publications by Year in descending order

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1,019
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430874

18
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28
g-index

73
all docs

73
docs citations

73
times ranked

1003
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionality Pattern Matching as an Efficient Complementary Structure/Reaction Search Tool: an Open-Source Approach. <i>Molecules</i> , 2010, 15, 5079-5092.	3.8	76
2	Fingerprint-based in silico models for the prediction of P-glycoprotein substrates and inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5388-5395.	3.0	70
3	CO: A chemical ontology for identification of functional groups and semantic comparison of small molecules. <i>FEBS Letters</i> , 2005, 579, 4685-4691.	2.8	69
4	1,5-Dimethyl-6H-pyridazino[4,5-b]carbazole, a 3-Aza Bioisoster of the Antitumor Alkaloid Olivacine.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 1479-1483.	1.3	47
5	Extended Functional Groups (EFG): An Efficient Set for Chemical Characterization and Structure-Activity Relationship Studies of Chemical Compounds. <i>Molecules</i> , 2016, 21, 1.	3.8	46
6	Inverse-electron-demand diels-alder reactions of condensed pyridazines, part 1. Synthesis of phthalazine derivatives from pyridazino[4,5-d]pyridazines.. <i>Tetrahedron</i> , 1991, 47, 3959-3968.	1.9	30
7	Intramolecular [4+2] cycloaddition reactions of indolylalkylpyridazines: synthesis of annulated carbazoles. <i>Tetrahedron</i> , 2004, 60, 6495-6507.	1.9	30
8	Synthesis and In-vitro Antitumor Activity of 1-[3-(Indol-1-yl)prop-1-yn-1-yl]phthalazines and Related Compounds. <i>Molecules</i> , 2007, 12, 1900-1909.	3.8	29
9	Pyridazine chemistry. Part 28. Synthesis of pyrazolo- and isoxazolo-pyridazines starting from 5-aminopyridazin-4-yl aryl ketones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1986, , 169.	0.9	25
10	Pyridazine-fused carbazoles: Synthesis, reactivity, and antitumor activity. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 511-521.	2.6	25
11	Synthesis of Pyridazino[4,5-b]carbazoles as Potential Antitumor Agents. <i>Heterocycles</i> , 1998, 48, 1609.	0.7	25
12	Pyridazines. XXXV . Preparation of some novel pyrimido[4,5- <i>ic</i>]pyridazine derivatives from 3-alkylamino- and 3-arylamino-4-pyridazinecarboxamides. <i>Journal of Heterocyclic Chemistry</i> , 1988, 25, 119-124.	2.6	23
13	On the metalation of 3-substituted and 3,6-disubstituted pyridazines. <i>Tetrahedron</i> , 1993, 49, 599-606.	1.9	22
14	Inverse-Electron-Demand Diels-Alder Reactions of Condensed Pyridazines, 5. 1,4-Bis(trifluoromethyl)pyridazino[4,5-b]indole as an Azadiene. <i>Heterocycles</i> , 1994, 38, 1805.	0.7	22
15	Intramolecular diels-alder reactions of pyrazines with alkynylphenyl moieties as side-chain dienophiles. <i>Tetrahedron</i> , 1990, 46, 3641-3650.	1.9	21
16	Pyridazine, XXI. Synthese, Struktur und Reaktivit�t funktioneller Derivate von 5-Aroyl-4-pyridazincarbons�uren. <i>Liebigs Annalen Der Chemie</i> , 1985, 1985, 167-182.	0.8	19
17	Pyridazines - 61. Unexpected reaction behaviour of pyridazinecarbonitrile derivatives towards phenylmagnesium chloride. <i>Tetrahedron</i> , 1991, 47, 8573-8578.	1.9	19
18	Diels-Alder Reaction of Pyrano[3,4-b]indolones with an Electron-deficient Pyridazinone: A New Pathway to Carbazole-fused Pyridazines. <i>Heterocycles</i> , 1999, 51, 2703.	0.7	19

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19	Pyridazine chemistry. Part 33. 5-Aminopyridazin-4-yl o-fluorophenyl ketone as a key intermediate in the syntheses of diaza analogues of acridone, xanthone, and thioxanthone. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 401.	0.9	18
20	Pyridazines. XLI synthesis of novel pyrido[3,4- <i>d</i>]pyridazine derivatives from 4,5-disubstituted pyridazines. <i>Journal of Heterocyclic Chemistry</i> , 1989, 26, 933-939.	2.6	17
21	Weinreb Amidation as the Cornerstone of an Improved Synthetic Route to A-Ring-Modified Derivatives of Luotonin A. <i>Molecules</i> , 2012, 17, 11363-11378.	3.8	17
22	An efficient and selective access to 1-substituted and 3-substituted derivatives of luotonin A. <i>Tetrahedron</i> , 2013, 69, 7066-7072.	1.9	17
23	On the metalation of 4-substituted pyridazines. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 841-846.	2.6	16
24	Remarkable regioselectivities in the course of the synthesis of two new Luotonin A derivatives. <i>Tetrahedron</i> , 2017, 73, 3231-3239.	1.9	14
25	Position-Selective Synthesis and Biological Evaluation of Four Isomeric A-Ring Amino Derivatives of the Alkaloid Luotonin A. <i>Molecules</i> , 2019, 24, 716.	3.8	14
26	Pyridazines. XXXVII . Novel triazanaphthalene derivatives <i>via</i> intramolecular cyclization reactions of <i>vic</i> -disubstituted pyridazines. <i>Journal of Heterocyclic Chemistry</i> , 1988, 25, 879-883.	2.6	13
27	Pyridazines. LII . Novel 1,2-diazine analogues of 2-aminobenzophenone <i>via</i> directed lithiation. <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 1645-1647.	2.6	13
28	Pyridazines, LIV: On the synthesis of pyridazine-fused S-heterocycles: Thieno[2,3- <i>c</i>]pyridazine, pyrimido[4,5:4,5]thieno[2,3- <i>c</i>]pyridazine, and pyridazino[3,4- <i>b</i>][1,4]benzothiazine. <i>Monatshefte für Chemie</i> , 1991, 122, 413-418.	1.8	13
29	The Mu.Ta.Lig. Chemotheca: A Community-Populated Molecular Database for Multi-Target Ligands Identification and Compound-Repurposing. <i>Frontiers in Chemistry</i> , 2018, 6, 130.	3.6	13
30	Pyridazines, XLIV. Novel Heteroaromatic Analogues of <i>o</i> -Aminobenzophenones Preparation and Cyclization to Diazaacridone Derivatives. <i>Liebigs Annalen Der Chemie</i> , 1989, 1989, 481-484.	0.8	12
31	Intramolecular [4 + 2] cycloaddition reactions of pyridazino[4,5- <i>d</i>]pyridazines with acetylenic side-chain dienophiles: Synthesis of <i>f</i> -annelated phthalazines. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 357-360.	2.6	11
32	A simple and general method for the synthesis of novel hetarenonaphthyridones. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1147-1151.	2.6	11
33	Radicalic Ethoxycarbonylation of 3-Iodopyridazines: An Efficient Access to Tri- and Tetrasubstituted Pyridazines. <i>Heterocycles</i> , 2000, 53, 2527.	0.7	11
34	Pyridazine XXVII. Acylation Reactions and Procedures for Regioselective Alkylation of (5-Amino-4-pyridazinyl)-arylketones. <i>Heterocycles</i> , 1985, 23, 2651.	0.7	11
35	Synthesis of tetra- and pentacyclic carbazole-fused imides as potential antitumor agents. <i>Arkivoc</i> , 2009, 2009, 38-47.	0.5	11
36	Related to Nalidixic Acid. <i>Archiv Der Pharmazie</i> , 1990, 323, 207-210.	4.1	10

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37	Diazine Analogues of the Pyridocarbazole Alkaloids. <i>Current Organic Chemistry</i> , 2006, 10, 363-375.	1.6	10
38	Beiträge zur Chemie des Pyridazinsystems, 29. Mitt. Synthese von 4-Arylpyrimido[4,5-d]pyridazinen aus (5-Amino-4-pyridazinyl)arylketonen. <i>Archiv Der Pharmazie</i> , 1986, 319, 850-855.	4.1	9
39	Pyridazines, LVII: Synthesis and Cyclocondensation Reactions of (2-Aminophenyl)-(4-pyridazinyl)-ketone, a New Diaza Isoster of 2-Aminobenzophenone. <i>Archiv Der Pharmazie</i> , 1992, 325, 119-122.	4.1	9
40	Thieno[2,3-c]pyrazoles and related heterocycles. <i>Journal of Chemical Research</i> , 2005, 2005, 761-765.	1.3	9
41	Thermolysis of 5-Azido-4-arylpyridazin-3(2H)-ones: An Efficient and Versatile Synthesis of Pyridazino[4,5-b]indoles. <i>Heterocycles</i> , 2006, 68, 2549.	0.7	9
42	Pyridazin-Analoga biologisch aktiver Verbindungen, 2. Mitt. 4-Aryl-pyridazino[4,5-d]pyridazine mit cyclischem Amin-Substituenten an C-1. <i>Archiv Der Pharmazie</i> , 1982, 315, 778-783.	4.1	8
43	Pyridazines XXX VIII. Pyridazino[4,5-e]-1,4-diazepine – A Novel Ring System of Potential Pharmaceutical Interest. <i>Archiv Der Pharmazie</i> , 1988, 321, 309-310.	4.1	8
44	Inverse-electron-demand diels-alder reactions of condensed pyridazines, part 2. Synthesis of isoquinoline derivatives from pyrido[3,4-d]pyridazines.. <i>Tetrahedron</i> , 1992, 48, 7173-7184.	1.9	8
45	A new and efficient route to amino derivatives of [1,6]- and [2,7]naphthyridones. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 397-400.	2.6	8
46	FlAME: Flash Molecular Editor - a 2D structure input tool for the web. <i>Journal of Cheminformatics</i> , 2011, 3, 6.	6.1	8
47	Pyridazines. LIX. Synthesis of <i>c</i>-annelated pyridazines from 3- amino- pyridazinecarbonitrile. <i>Journal of Heterocyclic Chemistry</i> , 1991, 28, 1441-1444.	2.6	7
48	Synthesis of New PMB-Substituted Indoles Containing 1,3,4-Oxadiazole and 1,2,4-Triazole Units. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 799-805.	2.6	6
49	Automatisierte Qualitätskontrolle von 13C-NMR-Daten. <i>Nachrichten Aus Der Chemie</i> , 2016, 64, 196-198.	0.0	6
50	A Facile Oxidative Opening of the C-Ring in Luotonin A and Derivatives. <i>Molecules</i> , 2017, 22, 1540.	3.8	6
51	Pteridines bearing acetylene-containing sidechains at C2: Preparation and attempted cycloaddition reactions. <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 1095-1097.	2.6	5
52	Synthesis of ortho-Functionalized 4-Aminomethylpyridazines as Substrate-Like Semicarbazide-Sensitive Amine Oxidase Inhibitors. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 964-970.	1.3	5
53	A Simple and Efficient Route To Cycloalkene-Fused 2,3-Dihydrophthalazine-1(4H),4-Diones. <i>Synthetic Communications</i> , 1999, 29, 1577-1584.	2.1	4
54	An efficient access to novel 2H-pyrazino[2,1-b]quinazoline-1,6-diones via intramolecular alkyne hydroamination. <i>Arkivoc</i> , 2016, 2016, 125-133.	0.5	4

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55	A-ring and E-ring modifications of the cytotoxic alkaloid Luotonin A: Synthesis, computational and biological studies. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115443.	3.0	3
56	Synthesis and Intramolecular [4+2] Cycloaddition Reactions of 4-Pyridazinecarbonitriles with Alkyne Side Chains. <i>Molecules</i> , 1998, 3, 10-15.	3.8	2
57	Dimethyl 6-Amino-1-methyl-9H-carbazole-2,3-dicarboxylate. <i>MolBank</i> , 2015, 2015, M849.	0.5	2
58	Methyl 1-prop-2-yn-1-yl-1H-indole-5-carboxylate. <i>MolBank</i> , 2007, 2007, M560.	0.5	1
59	5-Methyl-4-oxo-4,6-dihydro-3H-pyridazino[4,5-b]carbazole-1-carbaldehyde. <i>MolBank</i> , 2009, 2009, M623.	0.5	1
60	9-Aminoquino[2',3':3,4]pyrrolo[2,1-b]quinazolin-11(13H)-one. <i>MolBank</i> , 2019, 2019, M1050.	0.5	1
61	Electrophilic Substitution of Dimethyl 1-Methylcarbazole-2,3-dicarboxylate: Synthesis of Newb-Fused Carbazoles as Potential Antitumor Agents. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	1
62	Synthesis and functionalization of some new pyridazino[4,5-b]indole derivatives. <i>Arkivoc</i> , 2017, 2016, 101-117.	0.5	1
63	Intramolecular [4 + 2] Cycloaddition Reactions of Indolylalkylpyridazines: Synthesis of Annulated Carbazoles.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
64	MolBank: What Is It Good for?. <i>MolBank</i> , 2009, 2009, M583.	0.5	0
65	5-Methyl-4-oxo-4,6-dihydro-3H-pyridazino[4,5-b]carbazole-1-carbonitrile. <i>MolBank</i> , 2010, 2010, M657.	0.5	0
66	Editorial: Selected papers on drug synthesis and analysis. <i>Monatshefte für Chemie</i> , 2018, 149, 871-872.	1.8	0