Thomas Lindel

List of Publications by Year
in descending order

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110	2,291	218677	254184
papers	citations	26 h-index	43 g-index

136	136	136	2061
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Eleutherobin, a New Cytotoxin that Mimics Paclitaxel (Taxol) by Stabilizing Microtubules. Journal of the American Chemical Society, 1997, 119, 8744-8745.	13.7	292
2	Challenge Palauamine: Current Standings. Current Organic Chemistry, 2005, 9, 1551-1565.	1.6	103
3	Chemical defense of the Caribbean sponge Agelas clathrodes (Schmidt). Journal of Experimental Marine Biology and Ecology, 1997, 208, 185-196.	1.5	87
4	Title is missing!. Journal of Chemical Ecology, 2000, 26, 1477-1496.	1.8	74
5	Indole Prenylation in Alkaloid Synthesis. Topics in Current Chemistry, 2011, 309, 67-129.	4.0	66
6	Total Synthesis of the Marine Natural Productrac-Dibromophakellstatin. Angewandte Chemie - International Edition, 2005, 44, 2295-2298.	13.8	65
7	Cocon: From NMR Correlation Data to Molecular Constitutions. Journal of Molecular Modeling, 1997, 3, 364-368.	1.8	63
8	Synthesis of the Marine Natural Product Oroidin and ItsZ-Isomerâ€. Journal of Organic Chemistry, 2000, 65, 2806-2809.	3.2	58
9	Total Synthesis of Flustramine C via Dimethylallyl Rearrangement. Organic Letters, 2007, 9, 283-286.	4.6	56
10	Dielsâ˜Alder Reactions of Oroidin and Model Compounds. Organic Letters, 2006, 8, 819-821.	4.6	53
11	Synthesis of the Marine Natural ProductNÎ±-(4-Bromopyrrolyl-2-carbonyl)-l-homoarginine, a Putative Biogenetic Precursor of the Pyrroleâ˜Imidazole Alkaloids. Journal of Natural Products, 2000, 63, 1566-1569.	3.0	52
12	2D-NMR-Guided Constitutional Analysis of Organic Compounds Employing the Computer Program COCON[#]. European Journal of Organic Chemistry, 1999, 1999, 573-577.	2.4	49
13	Impact of the1H,15N-HMBC Experiment on the Constitutional Analysis of Alkaloids. Organic Letters, 1999, 1, 2041-2044.	4.6	45
14	Synthesis of the dipyrrolopyrazinone core of dibromophakellstatin and related marine alkaloids. Tetrahedron Letters, 2002, 43, 3699-3702.	1.4	43
15	Synthesis of dispacamide from the marine sponge agelas dispar. Tetrahedron Letters, 1997, 38, 8935-8938.	1.4	42
16	Antitumor activity of the marine natural product dibromophakellstatin in vitro. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 346-349.	2.2	42
17	Microwave-Assisted Fluorination of 2-Acylpyrroles: Synthesis of Fluorohymenidin. Organic Letters, 2012, 14, 468-471.	4.6	38
18	Lagunapyrones A-C: Cytotoxic acetogenins of a new skeletal class from a marine sediment bacterium. Tetrahedron Letters, 1996, 37, 1327-1330.	1.4	35

#	Article	IF	Citations
19	Isolation and Structure Elucidation of Deformylflustrabromine from the North Sea Bryozoan Flustra foliacea. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2002, 57, 1056-1061.	1.4	34
20	Total Synthesis of the Cytostatic Marine Natural Product Dibromophakellstatin via Three-Component Imidazolidinone Anellation. Journal of Organic Chemistry, 2006, 71, 9431-9439.	3.2	34
21	Computer-Assisted Constitutional Assignment of Large Molecules:Â CoconAnalysis of Ascomycin. Organic Letters, 1999, 1, 737-740.	4.6	31
22	Isolation, Structural Elucidation, and Synthesis of Curcutetraol. European Journal of Organic Chemistry, 2005, 2005, 334-341.	2.4	29
23	FromD-Arabinose to the Marine Natural Product Eleutherobin. Angewandte Chemie - International Edition, 1998, 37, 774-776.	13.8	28
24	Validation of Structural Proposals by Substructure Analysis and13C NMR Chemical Shift Prediction. Journal of Chemical Information and Computer Sciences, 2002, 42, 241-248.	2.8	28
25	One-Step Preparation of [RuCp*(Î·6-arene)]+ Sandwich Complexes. European Journal of Inorganic Chemistry, 2003, 2003, 2255-2263.	2.0	28
26	The alkyne pathway to keramadine from the marine sponge Agelas sp.. Tetrahedron Letters, 1998, 39, 2541-2544.	1.4	27
27	Decomposition of oroidin in DMSO/TFA. Tetrahedron Letters, 2004, 45, 8149-8152.	1.4	25
28	Chemistry and Biology of the Pyroleâ€“Imidazole Alkaloids. The Alkaloids Chemistry and Biology, 2017, 77, 117-219.	2.0	25
29	ÊŸ-5-Hydroxytryptophan: Antioxidant and Anti-Apoptotic Principle of the Intertidal Sponge Hymeniacidon heliophila. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2003, 58, 568-572.	1.4	24
30	Synthesis of the Pyrrole-ImidazoleAlkaloids. Synthesis, 2003, 2003, 1753-1783.	2.3	23
31	Doubly prenylated tryptamines: cytotoxicity, antimicrobial activity and cyclisation to the marine natural product flustramine A. Organic and Biomolecular Chemistry, 2013, 11, 6119.	2.8	23
32	Synthesis and biomimetic rearrangement of a chiral diterpene dioxide. Tetrahedron Letters, 1995, 36, 9465-9468.	1.4	22
33	Identification of superoxide production by Arabidopsis thaliana aldehyde oxidases AAO1 and AAO3. Plant Molecular Biology, 2012, 80, 659-671.	3.9	22
34	Photoactivation of (pâ€Methoxyphenyl)(trifluoromethyl)diazirine in the Presence of Phenolic Reaction Partners. Chemistry - A European Journal, 2013, 19, 6551-6555.	3.3	20
35	Chiroptical Analysis of Marine Sponge Alkaloids Sharing the Pyrrolopyrazinone Core. Chemistry - A European Journal, 2004, 10, 1141-1148.	3.3	19
36	Fluorescent analogs of the marine natural product psammaplin A: synthesis and biological activity. Organic and Biomolecular Chemistry, 2012, 10, 7120.	2.8	19

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37	<scp>L</scp>â€Phototryptophan. European Journal of Organic Chemistry, 2013, 2013, 1649-1652.	2.4	19
38	Synthesis and Photooxidation of the Trisubstituted Oxazole Fragment of the Marine Natural Product Salarin C. Organic Letters, 2017, 19, 2306-2309.	4.6	18
39	A COCON Analysis of Proton-Poor Heterocycles â€“ Application ofCarbon Chemical Shift Predictions for the Evaluation of Structural Proposals. European Journal of Organic Chemistry, 1999, 1999, 579-586.	2.4	17
40	Synthesis of racâ€Midpacamide and the spiroâ€Cyclization of Its Precursor. Liebigs Annalen, 1997, 1997, 1525-1528.	0.8	16
41	Assembly of the Bis(imidazolyl)propene Core of Nagelamides C and S by Double Grignard Reaction. European Journal of Organic Chemistry, 2010, 2010, 5415-5425.	2.4	16
42	Study on the absolute configuration of (â^')-palauâ€™amine. Tetrahedron Letters, 2010, 51, 6353-6355.	1.4	16
43	Enantiospecific Synthesis of the Cubitane Skeleton. Organic Letters, 2010, 12, 784-787.	4.6	16
44	Total Synthesis of the Marine Natural Product Hemiasterlin by Organocatalyzed Î±â€Hydrazination. Chemistry - A European Journal, 2017, 23, 12714-12717.	3.3	16
45	Enantioselective Total Synthesis of the Diterpene (+)â€Cubitene. Angewandte Chemie - International Edition, 2012, 51, 10889-10892.	13.8	15
46	Quantum chemical calculation of 19F NMR chemical shifts of trifluoromethyl diazirine photoproducts and precursors. Journal of Fluorine Chemistry, 2014, 166, 8-14.	1.7	15
47	SmI2-mediated dimerization of indolylbutenones and synthesis of the myxobacterial natural product indiacen B. Beilstein Journal of Organic Chemistry, 2015, 11, 1700-1706.	2.2	15
48	Synthesis of Hydroxypyrrolone Carboxamides Employing Selectfluor. Chemistry - A European Journal, 2016, 22, 111-115.	3.3	15
49	Insights into the Cnx1E catalyzed MPT-AMP hydrolysis. Bioscience Reports, 2020, 40, .	2.4	15
50	Synthesis and Chromatography of [CpRu]+-Complexed Bastadin Precursors. Chemistry - A European Journal, 2001, 7, 3961-3965.	3.3	14
51	Synthesis of Ruthenium-Labelled Tripeptoids with Alternating Amide and Diaryl Ether Bonds. European Journal of Organic Chemistry, 2003, 2003, 1853-1858.	2.4	14
52	Synthesis of the Pyrrole-Imidazole Alkaloid Sventrin from the Marine Sponge Agelas sventres. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 451-456.	0.7	14
53	Oxidative cyclization of a seco-cladiellane diterpenoid. Tetrahedron Letters, 2005, 46, 1623-1626.	1.4	13
54	Enantioselective Total Synthesis of Terreumolsâ€¦A and C from the Mushroom Tricholoma terreum. Angewandte Chemie - International Edition, 2016, 55, 2916-2919.	13.8	13

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55	Tackling the Spiro Tetracyclic Skeleton of Cyanogramide: Incorporation of a Hydantoin Moiety. Organic Letters, 2018, 20, 7969-7972.	4.6	13
56	Synthesis and stereochemistry of (â˜')-rosiridol and (â˜')-rosiridin. Tetrahedron Letters, 2008, 49, 5580-5582.	1.4	12
57	Total Synthesis and Absolute Configuration of Raputindole A. Organic Letters, 2017, 19, 6296-6299.	4.6	12
58	Study on the synthesis of the cyclopenta[f]indole core of raputindole A. Beilstein Journal of Organic Chemistry, 2016, 12, 334-342.	2.2	11
59	Aminopyrazine Pathway to the Moco Metabolite Dephospho Form A. Chemistry - A European Journal, 2017, 23, 11230-11233.	3.3	11
60	Pinacol Approach to the Eunicellane Skeleton. European Journal of Organic Chemistry, 2013, 2013, 2533-2536.	2.4	10
61	Synthesis and Cytotoxicity of a Diazirineâ€Based Photopsammaplin. European Journal of Organic Chemistry, 2014, 2014, 2120-2127.	2.4	10
62	Diastereoselective Total Synthesis of Raputindole A. Organic Letters, 2018, 20, 5444-5447.	4.6	10
63	Synthesis of Oximinotyrosine-Derived Marine Natural Products. Synthesis, 2010, 2010, 181-204.	2.3	9
64	Synthesis and Cytotoxicity of Ring Câ€Functionalized Derivatives of the Marine Natural Product (â€“)â€Dibromophakellstatin. European Journal of Organic Chemistry, 2012, 2012, 685-698.	2.4	9
65	Improved Conversion of Dihydrooroidin to Oroidin and Ugibohlin. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 1612-1616.	0.7	8
66	Cubitane: a rare diterpenoid skeleton. Phytochemistry Reviews, 2013, 12, 95-105.	6.5	8
67	Macrocyclic Core of Salarin C: Synthesis and Oxidation. Organic Letters, 2018, 20, 6948-6951.	4.6	8
68	Synthesis of Raputimonoindoles Aâ€“C and Congeners. European Journal of Organic Chemistry, 2019, 2019, 4061-4065.	2.4	8
69	Synthesis of l-aminohomohistidine (l-Ahh). Tetrahedron Letters, 2004, 45, 2779-2781.	1.4	7
70	Quantum-chemical calculations on the electronic circular dichroism of (â˜')-dibromophakellin and (â˜')-dibromophakell-statin. Chirality, 2007, 19, 542-549.	2.6	7
71	Photochemical Arylation of BrÃ¸nsted Acids with 2â€Azidobenzimidazole. European Journal of Organic Chemistry, 2012, 2012, 681-684.	2.4	7
72	Synthesis, Stability, and Photoreactivity of Diazirinylâ€Substituted Nâ€Heterocycles Based on Indole, Benzimidazole, and Imidazole. European Journal of Organic Chemistry, 2014, 2014, 5509-5520.	2.4	6

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73	Total Synthesis of the Marine Natural Product Parazoanthine F by Copperâ€Mediated Câ€“N Coupling. European Journal of Organic Chemistry, 2015, 2015, 6370-6381.	2.4	6
74	Modular Synthesis of Ruthenium-Labeled Diaryl Ether Peptoids. Angewandte Chemie - International Edition, 2004, 43, 1581-1583.	13.8	5
75	Total synthesis and cytotoxicity of the marine natural product malevamide D and a photoreactive analog. Beilstein Journal of Organic Chemistry, 2014, 10, 316-322.	2.2	5
76	Water Compatible Photoarylation of Amino Acids and Peptides. Chemistry - A European Journal, 2014, 20, 10223-10226.	3.3	5
77	Synthesis of eunicellane-type bicycles embedding a 1,3-cyclohexadiene moiety. Beilstein Journal of Organic Chemistry, 2018, 14, 2461-2467.	2.2	5
78	Synthesis of the polyketide section of seragamide A and related cyclodepsipeptides via Negishi cross coupling. Beilstein Journal of Organic Chemistry, 2019, 15, 577-583.	2.2	5
79	Incorporation of 4J-HMBC and NOE Data into Computer-Assisted Structure Elucidation with WebCocon. Molecules, 2021, 26, 4846.	3.8	5
80	Organische Chemie 2001. Nachrichten Aus Der Chemie, 2002, 50, 289-311.	0.0	4
81	Short Syntheses of the Spirotryprostatins. , 0, , 360-367.		4
82	Skeleton Diversity by Cyclopropanation of Tricyclic Acylenamines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 617-623.	0.7	4
83	Study on the NBS-Induced Rearrangement of 2-tert-Prenyltryptamines. Synthesis, 2010, 2010, 2161-2170.	2.3	4
84	Total Syntheses of Rhodiolosides A and D and of Sachalinols Aâ€“C. European Journal of Organic Chemistry, 2011, 2011, 1493-1503.	2.4	4
85	Photoreactivity of monofluorinated 2-azidobenzimidazoles towards carboxylic acids. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 1287-1300.	0.7	4
86	Congratulations to Professor Wolfgang Bensch on the occasion of his 65th birthday. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2019, 74, 1-3.	0.7	4
87	Synthesis of (â˜)â€Dihydroraputindoleâ€…D by Enantioselective Benzoylation of a 1,3â€Diol Intermediate. Chemistry - A European Journal, 2020, 26, 12733-12737.	3.3	4
88	Synthesis of 4(5)-Acyl-2-aminoimidazoles and Vinylogues. Synthesis, 2007, 2007, 3620-3626.	2.3	3
89	Enantioselective Total Synthesis of (-)-Dibromophakellstatin. Synlett, 2007, 2007, 2756-2758.	1.8	3
90	Enantioselektive Totalsynthese der Terreumoleâ€…A und C aus dem Pilz Tricholoma terreum. Angewandte Chemie, 2016, 128, 2969-2972.	2.0	3

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91	Oxidation of the Meroterpenoid (â˜)-Terreumol C from the Mushroom Tricholoma terreum: Discovery of Cytotoxic Analogues. Journal of Natural Products, 2017, 80, 2652-2658.	3.0	3
92	Aza-BODIPY Route to Ageladine A. Organic Letters, 2022, , .	4.6	3
93	Diâ€•and Trifluorinated 2â€Azidobenzimidazole Derivatives: Synthesis, Photooxygenation, and 19 F NMR Prediction. European Journal of Organic Chemistry, 2021, 2021, 3573-3578.	2.4	2
94	Biomimetic Synthesis of Cyanogramides B and C. Organic Letters, 2022, 24, 2479-2482.	4.6	2
95	Enantiospecific Synthesis of a Novel Rearranged Eunicellane Diterpenoid by SmI2-Mediated Cyclization. Synthesis, 2009, 2009, 3941-3956.	2.3	1
96	Enantioselective Synthesis and Photoreactivity of a Diazirinyl-substituted (R)-Î²-Phenylalanine. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 1088-1096.	0.7	1
97	Trendbericht Organische Chemie. Nachrichten Aus Der Chemie, 2019, 67, 46-78.	0.0	1
98	2D-NMR-Guided Constitutional Analysis of Organic Compounds Employing the Computer Program Cocon[]. European Journal of Organic Chemistry, 1999, 1999, 573-577.	2.4	1
99	Synthesis of Pyranocyclopentaindolines Representing the Western Sections of Janthitrem B, JBIRâ€137, and Shearinineâ€…G. European Journal of Organic Chemistry, 0, , .	2.4	1
100	Organische Chemie 2005. Nachrichten Aus Der Chemie, 2006, 54, 241-264.	0.0	0
101	Synthesis of a 30-Membered Macrocycle Incorporating Two Ruthenium Sandwich Complexes. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 707-713.	0.7	0
102	Zeitschrift fÃ¼r Naturforschung B now being published by De Gruyter. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 1-1.	0.7	0
103	Congratulations to Gerhard Erker. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 1005-1006.	0.7	0
104	Congratulations to Wolfgang Jeitschko. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 349-349.	0.7	0
105	Organische Chemie 2016. Nachrichten Aus Der Chemie, 2017, 65, 266-304.	0.0	0
106	Congratulations to Dietrich Gudat. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 763-763.	0.7	0
107	Trendbericht Organische Chemie 2017. Nachrichten Aus Der Chemie, 2018, 66, 249-280.	0.0	0
108	Congratulations to Bernt Krebs. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 749-751.	0.7	0

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109	Congratulations to Werner Uhl. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 873-874.	0.7	0
110	To Professor Alfred Klemm on the Occasion of his 100th Birthday. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 0, 68a, 13-14.	1.5	0