

Carsten Strohmann

List of Publications by Year in descending order

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338
papers

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citations

47006

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all docs

395
docs citations

395
times ranked

5620
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure Formation Principles and Reactivity of Organolithium Compounds. <i>Chemistry - A European Journal</i> , 2009, 15, 3320-3334.	3.3	231
2	Organocatalytic, Oxidative, Intermolecular Amination and Hydrazination of Simple Arenes at Ambient Temperature. <i>Organic Letters</i> , 2012, 14, 5518-5521.	4.6	132
3	p-fluoro-hexahydro-sila-difenidol: The first M ₂ selective muscarinic antagonist. <i>European Journal of Pharmacology</i> , 1988, 152, 193-194.	3.5	128
4	Total Synthesis and Absolute Configuration of the Guaiane Sesquiterpene Englerin A. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9105-9108.	13.8	119
5	Enantioselective $\hat{1}\pm$ - and $\hat{1}^3$ -Alkylation of $\hat{1}\pm, \hat{1}^2$ -Unsaturated Aldehydes Using Dienamine Activation. <i>Organic Letters</i> , 2011, 13, 70-73.	4.6	119
6	Highly Enantioselective Catalytic [6+3] Cycloadditions of Azomethine Ylides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9512-9516.	13.8	115
7	Engaging Allene-Derived Zwitterions in an Unprecedented Mode of Asymmetric [3+2] Annulation Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9709-9713.	13.8	113
8	Catalytic Enantioselective Synthesis of Functionalized Tropanes Reveals Novel Inhibitors of Hedgehog Signaling. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12892-12896.	13.8	111
9	Recent Progress in Asymmetric Synthesis and Application of Difunctionalized Silicon-Stereogenic Silanes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2868-2881.	2.0	109
10	Affinity profiles of hexahydro-sila-difenidol analogues at muscarinic receptor subtypes. <i>European Journal of Pharmacology</i> , 1989, 168, 71-80.	3.5	101
11	Inhibition of Glucose Transporters and Glutaminase Synergistically Impairs Tumor Cell Growth. <i>Cell Chemical Biology</i> , 2019, 26, 1214-1228.e25.	5.2	97
12	Construction of (CuX) ₂ Cluster-Containing (X = Br, I; n = 1, 2) Coordination Polymers Assembled by Dithioethers ArS(CH ₂) ₂ SAr (Ar = Ph, Tj). <i>Inorganic Chemistry</i> , 2012, 51, 9917-9934.	4.0	82
13	Dimensionality, Cluster Nuclearity, and the Luminescence Properties of the Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2012, 51, 9917-9934.	13.7	81
14	Structure/Reactivity Studies on an $\hat{1}\pm$ -Lithiated Benzylsilane: Chemical Interpretation of Experimental Charge Density. <i>Journal of the American Chemical Society</i> , 2008, 130, 11901-11911.	13.7	79
15	The Crystal Structures of the Chiral Alkylolithium Bases [n-BuLi(â ⁻)-Sparteine] ₂ and [Et ₂ O(â ⁻)-Sparteine]. <i>Journal of the American Chemical Society</i> , 2003, 125, 13672-13673.	13.8	76
16	Total Synthesis and Biological Evaluation of (â ⁻) Englerin A and B: Synthesis of Analogues with Improved Activity Profile. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3998-4002.	3.3	75
17	Rigidity effect of the dithioether spacer on the size of the luminescent cluster (Cu ₂ I ₂) _n (n = 2, 3) in their coordination polymers. <i>Dalton Transactions</i> , 2009, 948-955.	13.7	74
18	Lithiation of TMEDA and its Higher Homologous TEEDA: Understanding Observed $\hat{1}\pm$ - and $\hat{1}^2$ -Deprotonation. <i>Journal of the American Chemical Society</i> , 2008, 130, 14412-14413.	13.7	74
18	Synthesis of P-Stereogenic Compounds via Kinetic Deprotonation and Dynamic Thermodynamic Resolution of Phosphine Sulfides: Opposite Sense of Induction Using (â ⁻)-Sparteine. <i>Journal of the American Chemical Society</i> , 2010, 132, 13922-13927.	13.7	74

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19	[tBuLiâ€¦(â€)â€”Sparteine]: Molecular Structure of the First Monomeric Butyllithium Compound. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4531-4533.	13.8	73
20	Regio- and Stereoselective Synthesis of Spiropyrrrolizidines and Piperazines through Azomethine Ylide Cycloaddition Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 9064-9075.	3.2	73
21	Reactivity of CuI and CuBr toward Dialkyl Sulfides RSR: From Discrete Molecular Cu ₄ and Cu ₈ S ₆ Clusters to Luminescent Copper(I) Coordination Polymers. <i>Inorganic Chemistry</i> , 2015, 54, 4076-4093.	4.0	68
22	Reactivity of CuI and CuBr toward Et ₂ S: a Reinvestigation on the Self-Assembly of Luminescent Copper(I) Coordination Polymers. <i>Inorganic Chemistry</i> , 2010, 49, 5834-5844.	4.0	67
23	Crystal Structures of the Chiral Diamine (R,R)-TMEDA with the Commonly Used Alkylolithium Bases Methyllithium, iso-Propyllithium, and sec-Butyllithium. <i>Journal of the American Chemical Society</i> , 2007, 129, 8952-8953.	13.7	66
24	Antibacterial Azaphilones from an Endophytic Fungus, <i>Colletotrichum</i> sp. BS4. <i>Journal of Natural Products</i> , 2016, 79, 704-710.	3.0	66
25	Enantioselective Synthesis of Five-Membered-Ring Atropisomers with a Chiral Rh(III) Complex. <i>Organic Letters</i> , 2020, 22, 9199-9202.	4.6	66
26	Highly Enantioselective Catalytic Vinylogous Propargylation of Coumarins Yields a Class of Autophagy Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11232-11236.	13.8	64
27	Synthesis, antidiabetic activity and molecular docking study of rhodanine-substituted spirooxindole pyrrolidine derivatives as novel α -amylase inhibitors. <i>Bioorganic Chemistry</i> , 2021, 106, 104507.	4.1	64
28	Crystal Structures of (+)-Sparteine Surrogate Adducts of Methyllithium and Phenyllithium. <i>Organometallics</i> , 2004, 23, 5389-5391.	2.3	63
29	Discovery of Inhibitors of the Wnt and Hedgehog Signaling Pathways through the Catalytic Enantioselective Synthesis of an Iridoid-Inspired Compound Collection. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12404-12408.	13.8	63
30	De novo branching cascades for structural and functional diversity in small molecules. <i>Nature Communications</i> , 2015, 6, 6516.	12.8	62
31	From the Alkylolithium Aggregate [(nBuLi) ₂ â€¦PMDTA] ₂ to Lithiated PMDTA. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4566-4569.	13.8	61
32	Epigenetic Modulation of Endophytic <i>Eupenicillium</i> sp. LG41 by a Histone Deacetylase Inhibitor for Production of Decalin-Containing Compounds. <i>Journal of Natural Products</i> , 2017, 80, 983-988.	3.0	61
33	Stereoselective Synthesis of Cyclobutanes by Contraction of Pyrrolidines. <i>Journal of the American Chemical Society</i> , 2021, 143, 18864-18870.	13.7	60
34	Synthesis of a highly enantiomerically enriched silyllithium compound. <i>Chemical Communications</i> , 2002, , 766-767.	4.1	59
35	Understanding Substituent Effects on ²⁹ Si Chemical Shifts and Bonding in Disilenes. A Quantum Chemical Analysis. <i>Organometallics</i> , 2003, 22, 2442-2449.	2.3	57
36	Chiral 2â€”endo-Substituted 9â€”Oxabispindines: Novel Ligands for Enantioselective Copper(II)-Catalyzed Henry Reactions. <i>Chemistry - A European Journal</i> , 2009, 15, 12764-12769.	3.3	57

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37	Enantiodivergent Combination of Natural Product Scaffolds Enabled by Catalytic Enantioselective Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7761-7765.	13.8	57
38	Natural product fragment combination to performance-diverse pseudo-natural products. <i>Nature Communications</i> , 2021, 12, 1883.	12.8	57
39	Presynaptic muscarinic receptors mediating inhibition of neurogenic contractions in rabbit vas deferens are of the ganglionic M1-type. <i>European Journal of Pharmacology</i> , 1988, 158, 233-242.	3.5	56
40	A ligand-directed divergent catalytic approach to establish structural and functional scaffold diversity. <i>Nature Communications</i> , 2017, 8, 14043.	12.8	55
41	Syntheses, Structures, and Reactivity of Dinuclear Molybdenum~Platinum and Tungsten~Platinum Complexes with Bridging Carbonyl, Sulfur Dioxide, Isonitrile, and Aminocarbonyl Ligands and a dppa Backbone (dppa = Ph ₂ PNHPPH ₂). <i>Organometallics</i> , 1999, 18, 248-257.	2.3	54
42	Stereoselective Synthesis of Silicon~Stereoogenic Aminomethoxysilanes: Easy Access to Highly Enantiomerically Enriched Siloxanes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 720-724.	13.8	54
43	Copper(I) Halides (X = Br, I) Coordinated to Bis(aryltio) methane Ligands: Aryl Substitution and Halide Effects on the Dimensionality, Cluster Size, and Luminescence Properties of the Coordination Polymers. <i>Crystal Growth and Design</i> , 2014, 14, 5373-5387.	3.0	54
44	Insights into the Metalation of Benzene and Toluene by Schlosser's Base: A Superbasic Cluster Comprising PhK, PhLi, and <i>n</i> -BuOLi. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 553-556.	13.8	54
45	From Monomeric <i>n</i> -BuLi...(<i>n</i> -BuLi) ₂ ~TMCD to Lithiated (<i>n</i> -BuLi) ₂ ~TMCD. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8281-8283.	13.8	52
46	Crystal Structures of <i>n</i> -BuLi Adducts with (R,R)-TMCD and the Consequences for the Deprotonation of Benzene. <i>Journal of the American Chemical Society</i> , 2008, 130, 11719-11725.	13.7	52
47	Biology~Oriented Synthesis of a Withanolide~Inspired Compound Collection Reveals Novel Modulators of Hedgehog Signaling. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5596-5602.	13.8	52
48	New Bis(lithiomethyl)silanes: Building Blocks for Organosilanes. <i>Chemische Berichte</i> , 1996, 129, 799-805.	0.2	51
49	Neue zwitterionische 5~Spirosilicate: Synthesen, Einkristall~Röntgenstrukturanalysen und Festkörper~NMR~Untersuchungen. <i>Chemische Berichte</i> , 1993, 126, 851-861.	0.2	50
50	A Highly Diastereomerically Enriched Benzyl lithium Compound: The Molecular Structure and the Stereochemical Course of Its Transformations. <i>Organometallics</i> , 2002, 21, 3079-3081.	2.3	50
51	Selective Vinyl ~H Lithiation of <i>cis</i> -Stilbenes. <i>Journal of the American Chemical Society</i> , 2009, 131, 3142-3143.	13.7	48
52	A Tunable and Enantioselective Hetero~Diels~Alder Reaction Provides Access to Distinct Piperidinoyl Spirooxindoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15945-15949.	13.8	48
53	Catalytic and Stereoselective <i>ortho</i> -Lithiation of a Ferrocene Derivative. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9836-9840.	13.8	47
54	Methylhydridopolysilazane and its pyrolytic conversion to silicon nitride-silicon carbide (Si ₃ N ₄ /SiC) ceramics. <i>Chemistry of Materials</i> , 1993, 5, 1624-1630.	6.7	45

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55	Crystal Structures of [PhLi ⁺ (⁻)-sparteine] ₂ , [PhOLi ⁺ (⁻)-sparteine] ₂ , and the Mixed Aggregate [PhLi ⁺ ·PhOLi ⁺ (⁻)-sparteine]. <i>Organometallics</i> , 2006, 25, 41-44.	2.3	45
56	Oxidative regioselective amination of chromones exposes potent inhibitors of the hedgehog signaling pathway. <i>Chemical Communications</i> , 2015, 51, 925-928.	4.1	45
57	Bis[2,3- <i>n</i> -naphthalindiolato(2 ⁻)](pyrrolidinomethyl)silicat ⁺ Acetonitril ⁻ Solvat: Synthese sowie Kristall- und Molekülstruktur eines zwitterionischen Spirosilicats. <i>Chemische Berichte</i> , 1991, 124, 1491-1496.	0.2	44
58	Isopropyllithium diamine adducts: from a non symmetric aggregate to monomeric i-PrLi ⁺ (1 <i>R</i> ,2 <i>R</i>)-N,N,N ⁺ ,N ⁺ -tetraethylcyclohexane-1,2-diamine. <i>Chemical Communications</i> , 2008, , 3381.	4.1	44
59	Asymmetric Roadmap to Diverse Polycyclic Benzopyrans via Phosphine-Catalyzed Enantioselective [4 + 2]-Annulation Reaction. <i>Organic Letters</i> , 2016, 18, 2632-2635.	4.6	43
60	Heterobimetallic intermediates in alkene insertion reactions into a Pd ⁺ acetyl bond. <i>Chemical Communications</i> , 2001, , 211-212.	4.1	42
61	Stereocontrol in Nucleophilic Substitution Reactions at Silicon: The Role of Permutation in Generating Silicon-Centered Chirality. <i>Journal of the American Chemical Society</i> , 2015, 137, 4304-4307.	13.7	41
62	Engaging Allene-Derived Zwitterions in an Unprecedented Mode of Asymmetric [3+2]-Annulation Reaction. <i>Angewandte Chemie</i> , 2016, 128, 9861-9865.	2.0	41
63	Highly Enantioselective Intramolecular 1,3-Dipolar Cycloaddition: A Route to Piperidino-Pyrrolizidines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 651-655.	13.8	40
64	A Cyclization-Rearrangement Cascade for the Synthesis of Structurally Complex Chiral Gold(I)-Aminocarbene Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8122-8126.	13.8	40
65	Enantiodivergence in the Reactions of a Highly Enantiomerically Enriched Silyllithium Compound with Benzyl Halides: Control of Inversion and Retention by Selection of Halide. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1011-1014.	13.8	39
66	Reductive Carbon-Sulfur Bond Cleavage: A Simple Pathway to Nonstabilized(Lithiomethyl)amines. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2378-2380.	4.4	38
67	Unexpected ²⁹ Si NMR Chemical Shifts in Heteroatom-Substituted Silyllithium Compounds: A Quantum-Chemical Analysis. <i>Organometallics</i> , 2004, 23, 3647-3655.	2.3	38
68	Crystal Structures of the Chiral Lithiosilanes [(Lis)-PhMe ₂ SiLi-THF ⁺ (⁻)-Sparteine] and [Ph ₂ (NEt ₂)SiLi ⁺ (⁻)-Sparteine]. <i>Journal of the American Chemical Society</i> , 2006, 128, 704-705.	13.7	38
69	Construction of 1D and 2D Copper(I) Coordination Polymers Assembled by PhS(CH ₂) _n SPh (n = 1, 2) Dithioether Ligands: Surprising Effect of the Spacer Length on the Dimensionality, Cluster Nuclearity and the Fluorescence Properties of the Metal-Organic Framework. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1823-1828.	2.0	37
70	Silyl-Modified Analogues of <i>tert</i> -tritylpyrrolidine: Synthesis and Applications in Asymmetric Organocatalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 12553-12558.	3.3	37
71	{4- <i>t</i> -Bu-2,6-[P(O)(O- <i>i</i> -Pr)] ₂ C ₆ H ₂ Sn} ₂ : An Intramolecularly Coordinated Organotin(II) Compound with a Sn-Sn Single Bond, Its Disproportionation toward a Diorganostannylene and Elemental Tin, and Its Oxidation with PhI(OAc) ₂ . <i>Inorganic Chemistry</i> , 2012, 51, 6851-6859.	4.0	37
72	Poly(ureidosilazanes): Pre-ceramic Polymeric Precursors for Silicon Carbonitride and Silicon Nitride. Synthesis, Characterization, and Pyrolytic Conversion to Si ₃ N ₄ /SiC Ceramics. <i>Chemistry of Materials</i> , 1995, 7, 2058-2066.	6.7	36

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73	Reactivity of Silylated Dinuclear Iron-Platinum Acyl Complexes: Formation of η^5 -Vinylidene Complexes and Crystal Structures of the Acyl Complex $[(OC)_3\{(MeO)_3Si\}Fe(\eta^5-dppm)Pt\{C(O)Me\}(t-BuNC)]$ and the η^5 -Vinylidene Complex $[(OC)_3Fe(\eta^5-CC(H)Ph)(\eta^5-dppm)Pt(PPh_3)]$. <i>Organometallics</i> , 1996, 15, 5653-5663.	2.3	36
74	Conformation Control in Polymetallic Mesocycles by Metal-Metal Bonding: The First Example of an Hg-Cu Interaction. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2758-2761.	4.4	36
75	Tris- and Tetrakis(lithiomethyl)silanes: An Easy Access to New Building Blocks for Organosilicon Compounds. <i>Organometallics</i> , 2000, 19, 4223-4227.	2.3	36
76	A Monolithiated and Its Related 1,3-Dilithiated Allylsilane: Syntheses, Crystal Structures, and Reactivity. <i>Journal of the American Chemical Society</i> , 2006, 128, 8102-8103.	13.7	36
77	$[(2,6\text{-Me}_2\text{NCH}_2)_2\text{C}_6\text{H}_3(\text{H}_2\text{O})\text{Sn}\{W(\text{CO})_5\}]_2$ Aqua Complex of a Transition-Metal-Bound Organotin(II) Cation versus an Ammonium-Type Structure. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 902-908.	2.0	36
78	The Crystal Structures of a Chiral Aminoalkoxide Cluster and Its Adduct with Benzyl lithium. <i>Journal of the American Chemical Society</i> , 2004, 126, 9876-9877.	13.7	35
79	Ethynyl[2.2]paracyclophanes and 4-isocyano[2.2]paracyclophane as ligands in organometallic chemistry. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 839-850.	1.8	35
80	Syntheses, Structures, and Photophysical Properties of Mono- and Dinuclear Sulfur-Rich Gold(I) Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 7483-7492.	4.0	35
81	Mechanistic Insight into Stereoselective Carbolithiation. <i>Chemistry - A European Journal</i> , 2011, 17, 2996-3004.	3.3	35
82	Design of novel dispirooxindolopyrrolidine and dispirooxindolopyrrolothiazole derivatives as potential antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4308-4313.	2.2	35
83	Three cyclic pentapeptides and a cyclic lipopeptide produced by endophytic <i>Fusarium decemcellulare</i> LG53. <i>RSC Advances</i> , 2016, 6, 54092-54098.	3.6	35
84	<i>l</i> -Isoleucine derived bifunctional phosphine catalyses asymmetric [3 + 2]-annulation of allenyl-esters and -ketones with ketimines. <i>RSC Advances</i> , 2016, 6, 56537-56543.	3.6	35
85	Assembly of Coordination Polymers Using Thioether-Functionalized Octasilsesquioxanes: Occurrence of $(CuX)_n$ Clusters ($X=Br$ and I) within 3D-POSS Networks. <i>Chemistry - A European Journal</i> , 2017, 23, 16479-16483.	3.3	35
86	Antiplasmodial and Cytotoxic Triterpenoids from the Bark of the Cameroonian Medicinal Plant <i>Entandrophragma congolense</i> . <i>Journal of Natural Products</i> , 2015, 78, 604-614.	3.0	34
87	Antibacterial secondary metabolites from an endophytic fungus, <i>Fusarium solani</i> JK10. <i>Fungal Biotechnology</i> , 2017, 119, 108-114.	2.2	34
88	Design, Synthesis, and Biological Evaluation of Chemically and Biologically Diverse Pyrroquinoline Pseudo Natural Products. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4648-4656.	13.8	34
89	Stereoselective interaction of procyclidine, hexahydro-difenidol, hexbutinol and oxyphencyclimine, and of related antagonists, with four muscarinic receptors. <i>European Journal of Pharmacology</i> , 1992, 227, 33-42.	2.6	33
90	Binding affinities of hexahydro-difenidol and hexahydro-sila-difenidol analogues at four muscarinic receptor subtypes: constitutional and stereochemical aspects. <i>European Journal of Pharmacology</i> , 1991, 206, 95-103.	2.6	32

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91	From an N,O -Functionalized Silicon-Stereogenic N,O -Silane to a Monomeric and Tetracoordinate t-BuLi Adduct with Lithium-Centered Chirality. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8167-8171.	13.8	32
92	Crystal Structures and ^{29}Si NMR Calculations of Amino-Functionalized Silyllithium Compounds. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1013-1018.	2.0	31
93	A Highly Diastereomerically Enriched, Silyl-Substituted Alkyl Lithium, Configurationally Stable at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3136-3139.	13.8	31
94	Selective $\text{Si}^{\wedge}\text{C}$ Bond Cleavage as Synthetic Entry to a Functionalized Lithiosilane. <i>Journal of the American Chemical Society</i> , 2005, 127, 7968-7969.	13.7	31
95	Direct benzylic metalation of a phenethylamine derivative: potassium as the key to both generation and stabilization of a C^{\ominus} anion. <i>Chemical Communications</i> , 2012, 48, 10612.	4.1	31
96	Ladder Structure of a Lithium Organyl: Synthesis and Crystal Structure of a Mixed Aggregate of $n\text{-BuLi}$ and an (Aminomethyl)(lithiomethyl)silane. <i>Organometallics</i> , 2000, 19, 4173-4175.	2.3	30
97	Silver-catalyzed spirocyclization: first synthesis of spiroisindole- β -methylene- β -butyrolactones. <i>Tetrahedron</i> , 2008, 64, 3505-3516.	1.9	30
98	A Precoordination Complex of 1,2,3-trimethyl-1,3,5-triazacyclohexane with tert-BuLi as Key Intermediate in Its Methylene Group Deprotonation. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1929-1934.	3.3	30
99	Synthesis of diversely functionalized pyrrolizidines and indolizidines using olefin ring-closing metathesis. <i>Tetrahedron</i> , 2009, 65, 4846-4854.	1.9	30
100	1,4-Bis(arylthio)but-2-enes as Assembling Ligands for $(\text{Cu}_2\text{X}_2)_n$ ($\text{X} = \text{I}, \text{Br}; n = 1, 2$) Coordination Polymers: Aryl Substitution, Olefin Configuration, and Halide Effects on the Dimensionality, Cluster Size, and Luminescence Properties. <i>Crystal Growth and Design</i> , 2016, 16, 774-788.	3.0	30
101	Diversity-Oriented Synthesis of Spiropyrrolo[1,2- a]isoquinoline Derivatives via Diastereoselective and Regiodivergent Three-Component 1,3-Dipolar Cycloaddition Reactions: <i>In Vitro</i> and <i>In Vivo</i> Evaluation of the Antidiabetic Activity of Rhodanine Analogues. <i>Journal of Organic Chemistry</i> , 2021, 86, 13420-13445.	3.2	30
102	One-step conversion of methoxysilanes to aminosilanes: a convenient synthetic strategy to N,O -functionalised organosilanes. <i>Chemical Communications</i> , 2012, 48, 7212.	4.1	29
103	Highly diastereoselective construction of novel dispiropyrrolo[2,1- a]isoquinoline derivatives via multicomponent 1,3-dipolar cycloaddition of cyclic diketones-based tetrahydroisoquinolinium N-ylides . <i>RSC Advances</i> , 2019, 9, 11082-11091.	3.6	29
104	Syntheses and Crystal Structures of Highly Diastereomerically Enriched Lithiated Benzylsilanes in the Presence of External Donor Molecules: Experiment and Theory. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3453-3463.	2.0	28
105	A Scaffold-Diversity Synthesis of Biologically Intriguing Cyclic Sulfonamides. <i>Chemistry - A European Journal</i> , 2019, 25, 15498-15503.	3.3	28
106	Reactivity of Silyl-Substituted Heterobimetallic Iron-Platinum Hydride Complexes towards Unsaturated Molecules, Alkyne Insertions into the Platinum-Hydride Bond, Phosphane-Induced f-Alkenyl -Vinylidene Rearrangements and Formation of f-Isonitrile Complexes. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 241-252.	2.0	27
107	1,1,2,2-Tetramethyl-1,2-bis(phenylthiomethyl)disilane, a Flexible Ligand for the Construction of Macrocyclic, Mesocyclic, and Bridged Dithioether Complexes. Synthesis of the Bis-silylated Olefins $\text{Z-(PhSCH}_2\text{)}_2\text{SiC(H)C(Ar)SiMe}_2\text{(CH}_2\text{SPh)}$ by Catalytic Activation of the $\text{Si}^{\wedge}\text{Si}$ Bond. <i>Organometallics</i> , 2006, 25, 1472-1479.	2.3	27
108	A Highly Enantiomerically Enriched Lithiosilane by Selective Cleavage of a Silicon-Phenyl Bond with Lithium. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4780-4782.	13.8	27

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109	From the Selective Cleavage of the Si-O-Si Bond in Disiloxanes to Zwitterionic, Water-Stable Zinc Silanolates. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8074-8077.	13.8	27
110	Enantiomerically enriched β^- carbanions TM .. <i>Journal of Organometallic Chemistry</i> , 2002, 661, 149-158.	1.8	26
111	Antibacterial and Antiplasmodial Constituents of <i>Beilschmiedia cryptocaryoides</i> . <i>Journal of Natural Products</i> , 2013, 76, 97-102.	3.0	26
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313 Crystal structure of

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