

Herbert W Roesky

List of Publications by Year in descending order

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248
papers

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citations

10979

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all docs

267
docs citations

267
times ranked

4435
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in the Domain of Cyclic (Alkyl)(Amino) Carbenes. Chemistry - an Asian Journal, 2022, 17, .	1.7	38
2	Fluorescent organo-antimony compounds as precursors for syntheses of redox-active trimeric and dimeric alkali metal antimonides: an insight into electron transfer reduction processes. Dalton Transactions, 2022, 51, 1791-1805.	1.6	3
3	Recent Advances in Aluminum Compounds for Catalysis. European Journal of Inorganic Chemistry, 2022, 2022, .	1.0	24
4	Synthesis and computational aspects of Al(η^5 -Cp) and Ga(η^5 -Cp) dihalides based on an amidinate scaffold. Dalton Transactions, 2022, 51, 4898-4902.	1.6	2
5	A Carbene-Stabilized Boryl-Phosphinidene. Chemistry - A European Journal, 2022, 28, .	1.7	3
6	Organoaluminum hydrides catalyzed hydroboration of carbonates, esters, carboxylic acids, and carbon dioxide. Dalton Transactions, 2022, 51, 6756-6765.	1.6	17
7	Synthesis, Characterization, and Reaction of Digermylenes. Chemistry - an Asian Journal, 2022, 17, .	1.7	5
8	Synthesis and Coordination Behavior of a New Hybrid Bidentate Ligand with Phosphine and Silylene Donors. Chemistry - A European Journal, 2021, 27, 1744-1752.	1.7	18
9	MesPX ₂ /IsPX ₂ as Precursors for the Preparation of Phosphasilenes. European Journal of Inorganic Chemistry, 2021, 2021, 639-643.	1.0	1
10	Nature inspired singlet oxygen generation to access α -amino carbonyl compounds via 1,2-acyl migration. Green Chemistry, 2021, 23, 379-387.	4.6	31
11	(η^2 -Diketiminato)aluminum hydroxides and the chalcogenide derivatives: Precursors for homo- and heterometallic complexes with Al-E-M (E = chalcogen, M = metal) frameworks. Coordination Chemistry Reviews, 2021, 429, 213625.	9.5	7
12	Pentamethyl- and 1,2,4-tri(<i>tert</i> -butyl)cyclopentadienyl containing p-block complexes: differences and similarities. Dalton Transactions, 2021, 50, 2067-2074.	1.6	6
13	Donor-Stabilized Antimony(I) and Bismuth(I) Ions: Heavier Valence Isoelectronic Analogues of Carbenes. Journal of the American Chemical Society, 2021, 143, 1301-1306.	6.6	40
14	1-Aza-2,4-disilabicyclo[1.1.0]butanes with Superelongated C-N σ -Bonds. Journal of the American Chemical Society, 2021, 143, 8244-8248.	6.6	7
15	Preparation and Reactivity Studies of Four and Five coordinated Amidinate Aluminum Compounds. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 1735-1743.	0.6	4
16	Selective Route to Stable Silicon-Boron Radicals and Their Corresponding Cations. Inorganic Chemistry, 2021, 60, 10100-10104.	1.9	10
17	Stabilization of Reactive Nitrene by Silylenes without using a Reducing Metal. Angewandte Chemie - International Edition, 2021, .	7.2	14
18	Stable Radical Cation and Dication of a 1,4-Disilabenzene. Journal of the American Chemical Society, 2021, 143, 2212-2216.	6.6	19

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19	An efficient catalytic method for hydrophosphination of heterocumulenes with diethylzinc as precatalyst without a solvent. <i>Dalton Transactions</i> , 2021, 50, 15488-15492.	1.6	10
20	One- and Two- Electron Transfer Oxidation of 1,4-Disilabenzene with Formation of Stable Radical Cations and Dications. <i>Chemistry - A European Journal</i> , 2021, , .	1.7	3
21	The unique η^2 -diketiminato ligand in aluminum(η^2) and gallium(η^2) chemistry. <i>Dalton Transactions</i> , 2020, 49, 1351-1364.	1.6	102
22	Amidinate based indium(III) monohalides and η^2 -diketiminato stabilized In(II)-In(II) bond: synthesis, crystal structure, and computational study. <i>Dalton Transactions</i> , 2020, 49, 14231-14236.	1.6	6
23	A C_2 -Linked Bis-silene Formed without Using Metals and the Transformation into the Bis-silyl and Bis-silylium C_4 -Cumulenes. <i>Organometallics</i> , 2020, 39, 4282-4286.	1.1	10
24	Cyclic (Alkyl)(Amino)Carbene-Stabilized Aluminum and Gallium Radicals Based on Amidinate Scaffolds. <i>Inorganic Chemistry</i> , 2020, 59, 11253-11258.	1.9	16
25	A Neutral Three-Membered σ -Aromatic Disilaborirane and the Unique Conversion into a Four-Membered BSi $_2$ N Ring. <i>Angewandte Chemie</i> , 2020, 132, 23215-23219.	1.6	4
26	A Neutral Three-Membered σ -Aromatic Disilaborirane and the Unique Conversion into a Four-Membered BSi $_2$ N Ring. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23015-23019.	7.2	23
27	Phosphorus Silicon Compounds from the Reduction of MesP(H)SiCl $_2$ Ph/Carbene with and without Metal. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2273-2278.	1.0	5
28	Reactions of Amidinate-Supported Silylene with Organoboron Dihalides. <i>Inorganic Chemistry</i> , 2020, 59, 7910-7914.	1.9	16
29	An Unusual and Facile Synthetic Route to Alumoles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10027-10031.	7.2	12
30	An Unusual and Facile Synthetic Route to Alumoles. <i>Angewandte Chemie</i> , 2020, 132, 10113-10117.	1.6	2
31	An Electron-Rich Cyclic (Alkyl)(Amino)Carbene on Au(111), Ag(111), and Cu(111) Surfaces. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13643-13646.	7.2	42
32	Ein elektronenreiches cyclisches (Alkyl)(amino)carben auf Au(111), Ag(111) und Cu(111)-Oberflächen. <i>Angewandte Chemie</i> , 2020, 132, 13745-13749.	1.6	10
33	Synthesis of Cyclic Alkyl(amino) Carbene Stabilized Silylenes with Small σ -Donating Substituents. <i>Chemistry - A European Journal</i> , 2019, 25, 1193-1197.	1.7	7
34	Carbene-Stabilized Exceptional Silicon Halides. <i>Chemistry - A European Journal</i> , 2019, 25, 1636-1648.	1.7	18
35	HAICl $_2$ and H $_2$ AlCl as Precursors for the Preparation of Compounds with Four- and Five-Coordinate Aluminum. <i>Inorganic Chemistry</i> , 2019, 58, 10625-10628.	1.9	8
36	Alkylaluminum Complexes as Precatalysts in Hydroboration of Nitriles and Carbodiimides. <i>Organometallics</i> , 2019, 38, 3092-3097.	1.1	56

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37	Organoaluminum Compounds as Catalysts for Monohydroboration of Carbodiimides. Chemistry - A European Journal, 2019, 25, 11918-11923.	1.7	44
38	Treatment of Silylene-Phosphinidene with Chalcogens Resulted Exclusively in the Formation of Silicon-Bonded Chalcogens. Chemistry - A European Journal, 2019, 25, 11422-11426.	1.7	12
39	A benzimidazolyl terpyridine-Fe ²⁺ system and its recognition driven molecular model of a traffic light. Dalton Transactions, 2019, 48, 158-167.	1.6	0
40	(PhC(N <i>t</i> Bu) ₂ Al) ₂ (SiH ₂) ₄ six-membered heterocycle: comparable in structure to cyclohexane. Chemical Communications, 2019, 55, 2360-2363.	2.2	18
41	Isolation of base stabilized fluoroborylene and its radical cation. Dalton Transactions, 2019, 48, 8551-8555.	1.6	11
42	Synthesis of cAAC stabilized biradical of $\text{Me}_2\text{Si}^\bullet$ and $\text{Me}_2\text{SiCl}^\bullet$ monoradical from Me_2SiCl_2 - an important feedstock material. Chemical Communications, 2019, 55, 4534-4537.	2.2	9
43	Stable cyclic (alkyl)(amino)carbene (cAAC) radicals with main group substituents. Chemical Science, 2019, 10, 4727-4741.	3.7	113
44	Cyclic Alkyl(amino) Carbene-Stabilized Monoradicals of Organosilicon(IV) Compounds with Small Substituents. Organometallics, 2019, 38, 1939-1945.	1.1	6
45	Silylene induced cooperative B-H bond activation and unprecedented aldehyde C-H bond splitting with amidinate ring expansion. Chemical Communications, 2019, 55, 3536-3539.	2.2	26
46	Isolation of Transient Acyclic Germanium(I) Radicals Stabilized by Cyclic Alkyl(amino) Carbenes. Journal of the American Chemical Society, 2019, 141, 1908-1912.	6.6	27
47	Silicon-fluorine chemistry: from the preparation of SiF ₂ to C-F bond activation using silylenes and its heavier congeners. Chemical Communications, 2018, 54, 5046-5057.	2.2	28
48	Self-Assembly of Discrete Copper(I)-Halide Complexes with Diacylthioureas. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 142-148.	0.6	9
49	Reagent for Introducing Base-Stabilized Phosphorus Atoms into Organic and Inorganic Compounds. Journal of the American Chemical Society, 2018, 140, 151-154.	6.6	40
50	A Route to Aluminumdiisocyanate and Al^\bullet diisothiocyanate from an Al(I) Precursor. European Journal of Inorganic Chemistry, 2018, 2018, 2237-2240.	1.0	10
51	A Route to Base Coordinate Silicon Difluoride and the Silicon Trifluoride Radical. Chemistry - A European Journal, 2018, 24, 1264-1268.	1.7	24
52	<i>N</i> -Tosyl Hydrazone Precursor for Diazo Compounds as Intermediates in the Synthesis of Aluminum Complexes. Organometallics, 2018, 37, 3839-3845.	1.1	15
53	Silanylidene and Germanylidene Anions: Valence-Isoelectronic Species to the Well-Studied Phosphinidene. Angewandte Chemie - International Edition, 2018, 57, 11776-11780.	7.2	24
54	The chemistry of aluminum(I) with η^2 -diketiminato ligands and pentamethylcyclopentadienyl-substituents: Synthesis, reactivity and applications. Coordination Chemistry Reviews, 2018, 374, 387-415.	9.5	104

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55	Silanylidene and Germanylidene Anions: Valence-Isoelectronic Species to the Well-Studied Phosphinidene. <i>Angewandte Chemie</i> , 2018, 130, 11950-11954.	1.6	7
56	Comparison of Two Phosphinidenes Binding to Silicon(IV)dichloride as well as to Silylene. <i>Journal of the American Chemical Society</i> , 2018, 140, 9409-9412.	6.6	42
57	Synthesis and Characterization of Copper Complexes with the $\text{N}(\text{2,6-diisopropylphenyl})\text{N}^2$ -acylthiourea Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1406-1413.	1.0	27
58	Unique Approach to Copper(I) Silylene Chalcogenone Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 1706-1712.	1.9	39
59	An open route to asymmetric substituted Al-Al bonds using Al(σ)- and Al(σ)-precursors. <i>Chemical Communications</i> , 2017, 53, 2543-2546.	2.2	35
60	Ein stabiles neutrales Radikal in der Koordinationssphäre des Aluminiums. <i>Angewandte Chemie</i> , 2017, 129, 407-411.	1.6	23
61	Facile Route to Rare Heterobimetallic Aluminum-Copper and Aluminum-Zinc Selenide Clusters. <i>Inorganic Chemistry</i> , 2017, 56, 3136-3139.	1.9	4
62	Reversible C-H bond activation at a triosmium centre: A comparative study of the reactivity of unsaturated triosmium clusters $\text{Os}_3(\text{CO})_8(\text{1/4-dppm})(\text{1/4-H})_2$ and $\text{Os}_3(\text{CO})_8(\text{1/4-dppf})(\text{1/4-H})_2$ with activated alkynes. <i>Journal of Organometallic Chemistry</i> , 2017, 836-837, 68-80.	0.8	7
63	One-Pot Catalytic Synthesis of gem-Diazides and Their Direct Conversion into Safe Materials. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2327-2331.	1.2	9
64	Soluble aluminum hydrides function as catalysts in deprotonation, insertion, and activation reactions. <i>Coordination Chemistry Reviews</i> , 2017, 350, 14-29.	9.5	93
65	Mixed main group transition metal clusters: Reactions of $[\text{Ru}_3(\text{CO})_{10}(\text{1/4-dppm})]$ with Ph_3SnH . <i>Journal of Organometallic Chemistry</i> , 2017, 840, 47-55.	0.8	8
66	Different Reactivity of As_4 towards Disilenes and Silylenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6655-6659.	7.2	23
67	Reactions of $\text{Ru}_3(\text{CO})_{10}(\text{1/4-dppm})$ with Ph_3GeH : Ge-H and Ge-C bond cleavage in Ph_3GeH at triruthenium clusters. <i>Journal of Organometallic Chemistry</i> , 2017, 843, 75-86.	0.8	12
68	Carbene stabilized interconnected bis-germylene and its silicon analogue with small methyl substituents. <i>Dalton Transactions</i> , 2017, 46, 7947-7952.	1.6	23
69	NMR analysis of an Fe(I)-carbene complex with strong magnetic anisotropy. <i>Dalton Transactions</i> , 2017, 46, 5159-5169.	1.6	18
70	An Electrophilic Carbene-Anchored Silylene-Phosphinidene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4219-4223.	7.2	54
71	An Electrophilic Carbene-Anchored Silylene-Phosphinidene. <i>Angewandte Chemie</i> , 2017, 129, 4283-4287.	1.6	27
72	A Stable Neutral Radical in the Coordination Sphere of Aluminum. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 397-400.	7.2	56

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73	Organosilicon Radicals with Siâ€“H and Siâ€“Me Bonds from Commodity Precursors. <i>Journal of the American Chemical Society</i> , 2017, 139, 11028-11031.	6.6	25
74	Synthesis and characterization of Lewis base stabilized mono- and di-organo aluminum radicals. <i>Chemical Communications</i> , 2017, 53, 10516-10519.	2.2	34
75	Germanium and Tin Monoxides Trapped by Oxophilic Germylene and Stannylene Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 10220-10225.	1.9	7
76	A C(sp ²)âˆ“H Dehydrogenation of Heteroarenes and Arenes by a Functionalized Aluminum Hydride. <i>Chemistry - A European Journal</i> , 2017, 23, 13633-13637.	1.7	28
77	Two Structurally Characterized Conformational Isomers with Different Câˆ“P Bonds. <i>Chemistry - A European Journal</i> , 2017, 23, 12153-12157.	1.7	43
78	An unprecedented 1,4-diphospha-2,3-disila butadiene (â€“Pâ€“Siâ€“Siâ€“Pâ€“) derivative and a 1,3-diphospha-2-silaallyl anion, each stabilized by the amidinate ligand. <i>Chemical Communications</i> , 2017, 53, 192-195.	2.2	11
79	Addition Reactions of Me ₃ SiCN with Aldehydes Catalyzed by Aluminum Complexes Containing in their Coordination Sphere O, S, and N Ligands. <i>Chemistry - A European Journal</i> , 2016, 22, 6932-6938.	1.7	29
80	The Structure of the Carbene Stabilized Si ₂ H ₂ May Be Equally Well Described with Coordinate Bonds as with Classical Double Bonds. <i>Journal of the American Chemical Society</i> , 2016, 138, 10429-10432.	6.6	105
81	A Germylene/Borane Lewis Pair and the Remarkable C=O Bond Cleavage Reaction toward Isocyanate and Ketone Molecules. <i>Chemistry - A European Journal</i> , 2016, 22, 14499-14503.	1.7	31
82	A Triatomic Silicon(0) Cluster Stabilized by a Cyclic Alkyl(amino) Carbene. <i>Angewandte Chemie</i> , 2016, 128, 3210-3213.	1.6	25
83	Ultrafast Magicâ€“Angle Spinning: Benefits for the Acquisition of Ultrawideâ€“Line NMR Spectra of Heavy Spinâ€“Nuclei. <i>ChemPhysChem</i> , 2016, 17, 812-816.	1.0	24
84	A Triatomic Silicon(0) Cluster Stabilized by a Cyclic Alkyl(amino) Carbene. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3158-3161.	7.2	54
85	An Aluminum Dihydride Working as a Catalyst in Hydroboration and Dehydrocoupling. <i>Journal of the American Chemical Society</i> , 2016, 138, 2548-2551.	6.6	194
86	Cyclic Alkyl(amino) Carbene Stabilized Complexes with Low Coordinate Metals of Enduring Nature. <i>Accounts of Chemical Research</i> , 2016, 49, 357-369.	7.6	226
87	Insertion of Cyclic Alkyl(amino) Carbene into the Siâ€“H Bonds of Hydrochlorosilanes. <i>Inorganic Chemistry</i> , 2016, 55, 1953-1955.	1.9	26
88	Estimation of Îƒ-Donation and Îƒ-Backdonation of Cyclic Alkyl(amino) Carbene-Containing Compounds. <i>Inorganic Chemistry</i> , 2016, 55, 163-169.	1.9	46
89	Silicon based radicals, radical ions, diradicals and diradicaloids. <i>Chemical Society Reviews</i> , 2016, 45, 1080-1111.	18.7	181
90	A Stable Dimer of SiS ₂ Arranged between Two Carbene Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 12572-12576.	1.7	23

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91	An Aluminum Hydride That Functions like a Transition-Metal Catalyst. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10225-10229.	7.2	196
92	Cr(κ^2 -Cl) as well as Cr ⁺ are stabilised between two cyclic alkyl amino carbenes. <i>Chemical Science</i> , 2015, 6, 3148-3153.	3.7	39
93	Carbene Supported Dimer of Heavier Ketenimine Analogue with P and Si Atoms. <i>Journal of the American Chemical Society</i> , 2015, 137, 6180-6183.	6.6	22
94	Monomeric silconthiodichloride trapped by a Lewis base. <i>Dalton Transactions</i> , 2015, 44, 19942-19947.	1.6	7
95	Carbene-Dichlorosilylene Stabilized Phosphinidenes Exhibiting Strong Intramolecular Charge Transfer Transition. <i>Journal of the American Chemical Society</i> , 2015, 137, 150-153.	6.6	50
96	Synthesis and Characterization of κ^2 -Di κ^1 -substituted Acylthiourea Copper(II) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 883-889.	0.6	17
97	Synthesis and Characterization of Heterobimetallic Al ⁺ -O ⁺ -Cu Complexes toward Models for Heterogeneous Catalysts on Metal Oxide Surfaces. <i>Inorganic Chemistry</i> , 2015, 54, 6641-6646.	1.9	11
98	Stable Radicals from Commonly Used Precursors Trichlorosilane and Diphenylchlorophosphine. <i>Journal of the American Chemical Society</i> , 2015, 137, 4670-4673.	6.6	40
99	Preparation of Aluminum Hydrides with Chelating Anilidoimine Ligands by Addition of an Al ⁺ -H Bond to a C=N Bond. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 684-687.	0.6	5
100	Synthesis, Characterization, and Theoretical Investigation of Two-coordinate Palladium(0) and Platinum(0) Complexes Utilizing σ -Accepting Carbenes. <i>Chemistry - A European Journal</i> , 2015, 21, 9312-9318.	1.7	33
101	A Saturated and Unsaturated Backbone of the Products from the Reaction of 1,2-diimine with Aluminum Precursors. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 521-524.	0.6	5
102	A soluble molecular variant of the semiconducting silcondiselenide. <i>Chemical Science</i> , 2015, 6, 5230-5234.	3.7	34
103	Synthesis and Characterization of Coinage Metal Aluminum Sulfur Species. <i>Journal of the American Chemical Society</i> , 2015, 137, 162-164.	6.6	17
104	Aluminum Complexes Containing the C ⁺ -O ⁺ -Al ⁺ -O ⁺ -C Framework as Efficient Initiators for Ring-Opening Polymerization of μ -Caprolactone. <i>Organometallics</i> , 2015, 34, 105-108.	1.1	28
105	Aspherical-Atom Modeling of Coordination Compounds by Single-Crystal X-ray Diffraction Allows the Correct Metal Atom To Be Identified. <i>ChemPhysChem</i> , 2015, 16, 412-419.	1.0	33
106	Experimental Charge Density Study of a Silylone. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2766-2770.	7.2	115
107	C ₄ Cumulene and the Corresponding Air-Stable Radical Cation and Dication. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4168-4172.	7.2	113
108	A Catalyst with Two-coordinate Nickel: Theoretical and Catalytic Studies. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 818-823.	1.0	57

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109	Stabilization of a Cobalt–Cobalt Bond by Two Cyclic Alkyl Amino Carbenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 1770-1773.	6.6	55
110	Synthesis and Characterization of a Triphenyl–Substituted Radical and an Unprecedented Formation of a Carbene–Functionalized Quinodimethane. <i>Chemistry - A European Journal</i> , 2014, 20, 9240-9245.	1.7	20
111	Stabilization of a Two–Coordinate Mononuclear Cobalt(0) Compound. <i>Chemistry - A European Journal</i> , 2014, 20, 11646-11649.	1.7	27
112	Electron-Induced Conversion of Silylones to Six-Membered Cyclic Silylenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 16776-16779.	6.6	26
113	Coinage Metals Binding as Main Group Elements: Structure and Bonding of the Carbene Complexes [TM(cAAC) ₂] and [TM(cAAC) ₂] ⁺ (TM = Cu, Ag, Au). <i>Journal of the American Chemical Society</i> , 2014, 136, 17123-17135.	6.6	84
114	Synthesis and Characterization of Copper(I) Halide Complexes with <i>N</i> (2), Tj ETQqO O O rgBT /Overlock 10 Tf 50 547 Td (6–Dii Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1614-1621.	0.6	19
115	Electronic Structure and Slow Magnetic Relaxation of Low-Coordinate Cyclic Alkyl(amino) Carbene Stabilized Iron(I) Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 11964-11971.	6.6	145
116	Isolation of Neutral Mononuclear Copper Complexes Stabilized by Two Cyclic (Alkyl)(amino)carbenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 6235-6238.	6.6	73
117	Synthesis of 1, 6–Bis(trimethylsilylamino)benzene–Substituted Aluminum Hydrides: The Characterization of a Product from Ring–Opening Reaction of Tetrahydrofuran. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1081-1085.	0.6	7
118	Cyclic Alkyl(amino) Carbene Stabilized Biradical of Disilicontetrachloride. <i>Journal of the American Chemical Society</i> , 2014, 136, 9568-9571.	6.6	43
119	One-Electron-Mediated Rearrangements of 2,3-Disiladibene. <i>Journal of the American Chemical Society</i> , 2014, 136, 8919-8922.	6.6	73
120	Acyclic Germylones: Congeners of Allenes with a Central Germanium Atom. <i>Journal of the American Chemical Society</i> , 2013, 135, 12422-12428.	6.6	172
121	Formation of a 1,4-Diamino-2,3-disila-1,3-butadiene Derivative. <i>Journal of the American Chemical Society</i> , 2013, 135, 15990-15993.	6.6	49
122	Formation of Trichlorosilyl–Substituted Carbon–Centered Stable Radicals through the Use of I–Accepting Carbenes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11804-11807.	7.2	71
123	Dichlorosilylene: A High Temperature Transient Species to an Indispensable Building Block. <i>Accounts of Chemical Research</i> , 2013, 46, 444-456.	7.6	208
124	A Stable Singlet Biradicaloid Siladibene: (L) ₂ Si. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2963-2967.	7.2	246
125	Synthesis and Crystal Structures of Antimony(III) Complexes With a Bis(amino)silane Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 49-52.	0.6	12
126	Synthesis and Characterization of a Two–Coordinate Manganese Complex and its Reaction with Molecular Hydrogen at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11817-11821.	7.2	78

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127	Conversion of a Singlet Silylene to a stable Biradical. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1801-1805.	7.2	167
128	Metal free and selective activation of one C–F bond in a bound CF ₃ group. <i>Chemical Communications</i> , 2013, 49, 1841.	2.2	36
129	Easy Access to Silicon(0) and Silicon(II) Compounds. <i>Inorganic Chemistry</i> , 2013, 52, 4736-4743.	1.9	67
130	A Singlet Biradicaloid Zinc Compound and Its Nonradical Counterpart. <i>Journal of the American Chemical Society</i> , 2013, 135, 7324-7329.	6.6	88
131	Oxidative Addition Versus Substitution Reactions of Group 14 Dialkylamino Metalylenes with Pentafluoropyridine. <i>Inorganic Chemistry</i> , 2013, 52, 1544-1549.	1.9	57
132	Lewis Base Stabilized Group 14 Metalylenes. <i>Organometallics</i> , 2013, 32, 354-357.	1.1	40
133	Reactivity Studies of $LAlH_2$ [L = HC(CMeNAr) ₂ , Ar = 2, 6- <i>i</i> -PrC ₆ H ₃] with 2-[(2-Hydroxybenzylidene)amino]mercaptoacetic Acid and Benzene-1,2-diamine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 493-496.	0.6	14
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