

Holger Braunschweig

List of Publications by Year in descending order

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701
papers

33,515
citations

4653

85
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12258

133
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823
all docs

823
docs citations

823
times ranked

9610
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen fixation and reduction at boron. <i>Science</i> , 2018, 359, 896-900.	6.0	948
2	High-Performance Air-Stable n-Channel Organic Thin Film Transistors Based on Halogenated Perylene Bisimide Semiconductors. <i>Journal of the American Chemical Society</i> , 2009, 131, 6215-6228.	6.6	619
3	Electron-Precise Coordination Modes of Boron-Centered Ligands. <i>Chemical Reviews</i> , 2010, 110, 3924-3957.	23.0	511
4	Ambient-Temperature Isolation of a Compound with a Boron-Boron Triple Bond. <i>Science</i> , 2012, 336, 1420-1422.	6.0	508
5	Transition metal complexes of boron – synthesis, structure and reactivity. <i>Coordination Chemistry Reviews</i> , 2001, 223, 1-51.	9.5	374
6	Transition-Metal Complexes of Boron – New Insights and Novel Coordination Modes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5254-5274.	7.2	346
7	Transition Metal Complexes of Boron. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1786-1801.	7.2	292
8	Multiple complexation of CO and related ligands to a main-group element. <i>Nature</i> , 2015, 522, 327-330.	13.7	285
9	Constrained geometry complexes – Synthesis and applications. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2691-2720.	9.5	259
10	Metal-Only Lewis Pairs with Transition Metal Lewis Bases. <i>Chemical Reviews</i> , 2012, 112, 4329-4346.	23.0	245
11	Recent developments in the chemistry of antiaromatic boroles. <i>Chemical Communications</i> , 2011, 47, 10903.	2.2	229
12	Outstanding Short-Circuit Currents in BHJ Solar Cells Based on NIR-Absorbing Acceptor-Substituted Squaraines. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8776-8779.	7.2	228
13	sp^{2} and sp^{3} diboranes: astounding structural variability and mild sources of nucleophilic boron for organic synthesis. <i>Chemical Communications</i> , 2015, 51, 9594-9607.	2.2	222
14	Metallomimetic Chemistry of Boron. <i>Chemical Reviews</i> , 2019, 119, 8231-8261.	23.0	221
15	Formation and Reactivity of Electron-Precise B-B Single and Multiple Bonds. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 96-115.	7.2	210
16	Transition metals as Lewis bases: σ -Z-type-boron ligands and metal-to-boron dative bonding. <i>Dalton Transactions</i> , 2011, 40, 549-558.	1.6	209
17	The reductive coupling of dinitrogen. <i>Science</i> , 2019, 363, 1329-1332.	6.0	199
18	Synthesis and Structure of a Carbene-Stabilized Boryl Anion. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2041-2044.	7.2	197

#	ARTICLE	IF	CITATIONS
19	Single, Double, Triple Bonds and Chains: The Formation of Electron-Precise B-C Bonds. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3574-3583.	7.2	196
20	Synthesis and Structure of the First Terminal Borylene Complexes. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 3179-3180.	7.2	194
21	Transition metal borylene complexes. <i>Chemical Society Reviews</i> , 2013, 42, 3197.	18.7	193
22	Photoinduced Borylation for the Synthesis of Organoboron Compounds. <i>Chemical Reviews</i> , 2021, 121, 3561-3597.	23.0	188
23	Boron: Its Role in Energy-Related Processes and Applications. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8800-8816.	7.2	186
24	Neutral zero-valent s-block complexes with strong multiple bonding. <i>Nature Chemistry</i> , 2016, 8, 890-894.	6.6	180
25	Oxoboryl Complexes: Boron-Oxygen Triple Bonds Stabilized in the Coordination Sphere of Platinum. <i>Science</i> , 2010, 328, 345-347.	6.0	179
26	Structural Evidence for Antiaromaticity in Free Boroles. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1951-1954.	7.2	178
27	Recent Developments in Azaborinine Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4353-4368.	1.0	170
28	Metal-free binding and coupling of carbon monoxide at a boron-boron triple bond. <i>Nature Chemistry</i> , 2013, 5, 1025-1028.	6.6	165
29	Synthesis, Electronic Structure, and Novel Reactivity of Strained, Boron-Bridged [1]Ferrocenophanes. <i>Journal of the American Chemical Society</i> , 2000, 122, 5765-5774.	6.6	158
30	Isolation of a Neutral Boron-Containing Radical Stabilized by a Cyclic (Alkyl)(Amino)Carbene. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7360-7363.	7.2	151
31	Main-Group Metallomimetics: Transition Metal-like Photolytic CO Substitution at Boron. <i>Journal of the American Chemical Society</i> , 2017, 139, 1802-1805.	6.6	143
32	Base-Stabilized Diborenes: Selective Generation and Side-on Coordination to Silver(I). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9931-9934.	7.2	138
33	Trapping the Elusive Parent Borylene. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4704-4707.	7.2	137
34	Bond-strengthening π -backdonation in a transition-metal π -diborene complex. <i>Nature Chemistry</i> , 2013, 5, 115-121.	6.6	137
35	Diborabutatriene: An Electron-Deficient Cumulene. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9082-9085.	7.2	136
36	Synthesis and Structure of the First Transition Metal Borylene Complexes. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 825-826.	4.4	134

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37	Electron Delocalization in Reduced Forms of 2-(BMes ₂)pyrene and 2,7-Bis(BMes ₂)pyrene. <i>Journal of the American Chemical Society</i> , 2015, 137, 6750-6753.	6.6	134
38	Boron as a Powerful Reductant: Synthesis of a Stable Boron-Centered Radical-Anion Radical-Cation Pair. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 359-362.	7.2	132
39	An Isolable Radical Anion Based on the Borole Framework. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2977-2980.	7.2	131
40	Generation of a Carbene-Stabilized Bora-borylene and its Insertion into a C-H Bond. <i>Journal of the American Chemical Society</i> , 2011, 133, 19044-19047.	6.6	129
41	Borylenes as Ligands to Transition Metals. <i>Advances in Organometallic Chemistry</i> , 2004, 51, 163-192.	0.5	128
42	Selective Photocatalytic C-F Borylation of Polyfluoroarenes by Rh/Ni Dual Catalysis Providing Valuable Fluorinated Arylboronate Esters. <i>Journal of the American Chemical Society</i> , 2018, 140, 17612-17623.	6.6	128
43	Direct Hydroboration of B-E _{3/4} B Bonds: A Mild Strategy for the Proliferation of B-E ₂ B Bonds. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3241-3244.	7.2	125
44	Boron Radical Cations from the Facile Oxidation of Electron-Rich Diborenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5689-5693.	7.2	124
45	A T-Shaped Platinum(II) Boryl Complex as the Precursor to a Platinum Compound with a Base-Stabilized Borylene Ligand. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5651-5654.	7.2	123
46	Interaction between d- and p-Block Metals: Synthesis and Structure of Platinum-Alane Adducts. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7782-7784.	7.2	122
47	The Chemistry of Borylene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 393-403.	1.0	121
48	Evidence for Extensive Single-Electron-Transfer Chemistry in Boryl Anions: Isolation and Reactivity of a Neutral Borole Radical. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5453-5457.	7.2	120
49	Metal-Mediated Synthesis of 1,4-Di-tert-butyl-1,4-diazaborine. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10034-10037.	7.2	117
50	Boron-Boron Multiple Bonding: From Charged to Neutral and Back Again. <i>Organometallics</i> , 2014, 33, 6271-6277.	1.1	117
51	Antiaromaticity to Aromaticity: From Boroles to 1,2-Azaborinines by Ring Expansion with Azides. <i>Chemistry - A European Journal</i> , 2014, 20, 9858-9861.	1.7	117
52	The Synthesis of B ₂ (SIDip) ₂ and its Reactivity Between the Diboracumulenic and Diborynic Extremes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13801-13805.	7.2	117
53	Synthesis and Characterisation of N,N'-Disubstituted 1,2-phenylenebis(amido)tin(II) Compounds; X-Ray structures of 1,2- and of [1,2- (tmeda)]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 1922-1928.	0.6	114
54	Experimental Studies on the trans-Influence of Boryl Ligands in Square-Planar Platinum(II) Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 7171-7176.	1.7	114

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55	Terminal Borylene Complexes as a Source for the Borylene $\text{B}^{\text{N}}(\text{SiMe}_3)_2$: Alternative Synthesis and Structure of $[(\text{OC})_5\text{Cr}=\text{B}=\text{N}(\text{SiMe}_3)_2]$. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2298-2300.	7.2	112
56	Synthese und Reaktivität von Verbindungen mit elektronenpräzisen B-B-Einfach- und B-B-Mehrfachbindungen. <i>Angewandte Chemie</i> , 2017, 129, 100-120.	1.6	112
57	Incorporation of a First Row Element into the Bridge of a Strained Metallocenophane: Synthesis of a Boron-Bridged [1]Ferrocenophane. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2338-2340.	4.4	111
58	Formation of BN Isosteres of Azo Dyes by Ring Expansion of Boroles with Azides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6347-6351.	7.2	111
59	From an Electron-Rich Bis(boraketeneimine) to an Electron-Poor Diborene. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4469-4473.	7.2	105
60	Synthesis of Borirenes by Photochemical Borylene Transfer from $[(\text{OC})_5\text{M}^{\frac{3}{4}}\text{BN}(\text{SiMe}_3)_2]$ (M=Cr, Mo) to Alkynes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7461-7463.	7.2	104
61	Reactivity of terminal transition metal borylene complexes. <i>Heteroatom Chemistry</i> , 2005, 16, 566-571.	0.4	103
62	Uncatalyzed Hydrogenation of First-Row Main Group Multiple Bonds. <i>Chemistry - A European Journal</i> , 2016, 22, 17169-17172.	1.7	103
63	Controlled homocatenation of boron on a transition metal. <i>Nature Chemistry</i> , 2012, 4, 563-567.	6.6	102
64	Experimental Assessment of the Strengths of B^{B} Triple Bonds. <i>Journal of the American Chemical Society</i> , 2015, 137, 1766-1769.	6.6	102
65	$[(\text{I}-5\text{-C}_5\text{H}_5)(\text{OC})_3\text{V}^{\frac{3}{4}}\text{B}^{\frac{3}{4}}\text{N}(\text{SiMe}_3)_2]$: A Half-Sandwich Complex with a Terminal Borylene Ligand. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 205-208.	7.2	101
66	Impact of Molecular Flexibility on Binding Strength and Self-Sorting of Chiral I^{E} -Surfaces. <i>Journal of the American Chemical Society</i> , 2011, 133, 9580-9591.	6.6	101
67	Synthese und Struktur der ersten Borylenbergangsmetallkomplexe. <i>Angewandte Chemie</i> , 1995, 107, 904-905.	1.6	97
68	Borylene Transfer from Transition Metal Borylene Complexes. <i>Organometallics</i> , 2008, 27, 6381-6389.	1.1	95
69	Complexes with Dative Bonds between d- and s-Block Metals: Synthesis and Structure of $[(\text{Cy})_3\text{P}]_2\text{Pt}^{\frac{2}{2}}\text{Be}(\text{Cl})\text{X}$ (X=Cl, Me). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4239-4241.	7.2	94
70	Direct functionalization at the boron center of antiaromatic chloroborole. <i>Chemical Communications</i> , 2008, , 4487.	2.2	93
71	Transition Metal Borylene Complexes. , 2008, , 1-27.		91
72	The chemistry of bridged borylene complexes. <i>Journal of Organometallic Chemistry</i> , 2000, 614-615, 18-26.	0.8	90

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73	Terminal Borylene Complexes Stabilized by a Transition-Metal Base. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3763-3766.	7.2	90
74	Axially Chiral Λ^2 -Bisporphyrins: Synthesis and Configurational Stability Tuned by the Central Metals. <i>Journal of the American Chemical Society</i> , 2008, 130, 17812-17825.	6.6	90
75	Borylene-Based Direct Functionalization of Organic Substrates: Synthesis, Characterization, and Photophysical Properties of Novel π -Conjugated Borirenes. <i>Journal of the American Chemical Society</i> , 2009, 131, 8989-8999.	6.6	90
76	The Pentaphenylborole-2,6-Lutidine Adduct: A System with Unusual Thermochromic and Photochromic Properties. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2833-2836.	7.2	90
77	Pyrene Molecular Orbital Shuffle—Controlling Excited State and Redox Properties by Changing the Nature of the Frontier Orbitals. <i>Chemistry - A European Journal</i> , 2017, 23, 13164-13180.	1.7	90
78	Neutral Diboron Analogues of Archetypal Aromatic Species by Spontaneous Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11271-11275.	7.2	89
79	Synthesis and Characterization of Palladium and Platinum Iminoboryl Complexes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 162-165.	7.2	88
80	A Linear, Anionic Dimetalloborylene Complex. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5650-5653.	7.2	88
81	[(OC)5Cr=BSi(SiMe3)3]: A Terminal Borylene Complex with an Electronically Unsaturated Boron Atom. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4198-4200.	7.2	87
82	Aminoborylene Complexes of Group 6 Elements and Iron: A Synthetic, Structural, and Quantum Chemical Study. <i>Chemistry - A European Journal</i> , 2007, 13, 4770-4781.	1.7	86
83	Reactivity of Pt ⁰ Complexes toward Gallium(III) Halides: Synthesis of a Platinum Gallane Complex and Oxidative Addition of Gallium Halides to Pt ⁰ . <i>Inorganic Chemistry</i> , 2008, 47, 8595-8597.	1.9	86
84	Non-iron π -Metalloarenophanes. <i>Accounts of Chemical Research</i> , 2010, 43, 455-465.	7.6	86
85	Direct Synthetic Route to Functionalized 1,2-Azaborinines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3500-3504.	7.2	86
86	Taming the beast: fluoromesityl groups induce a dramatic stability enhancement in boroles. <i>Chemical Science</i> , 2015, 6, 5922-5927.	3.7	86
87	Metal-Mediated Diboration of Alkynes with [2]Borametalloarenophanes under Stoichiometric, Homogeneous, and Heterogeneous Conditions. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 8048-8051.	7.2	85
88	Boron in the Coordination Spheres of Three Transition-Metal Atoms: Syntheses and Structures of Metalloborylenes Stabilized by a Transition-Metal Base. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1066-1069.	7.2	82
89	Lithiumboryl—A Synthone for a Nucleophilic Boryl Anion. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1946-1948.	7.2	82
90	The Reduction Chemistry of Ferrocenylborole. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8975-8978.	7.2	81

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91	One-pot, room-temperature conversion of dinitrogen to ammonium chloride at a main-group element. <i>Nature Chemistry</i> , 2020, 12, 1076-1080.	6.6	81
92	Introducing $[\text{Mn}(\text{CO})_3(\text{tpa-}^{\text{13}}\text{N})]^+$ as a novel photoactivatable CO-releasing molecule with well-defined iCORM intermediates – synthesis, spectroscopy, and antibacterial activity. <i>Dalton Transactions</i> , 2014, 43, 9986.	1.6	80
93	Generation of Dicoordinate Boron(I) Units by Fragmentation of a Tetra-Boron(I) Molecular Square. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14464-14468.	7.2	78
94	Highly Strained Heterocycles Constructed from Boron-Boron Multiple Bonds and Heavy Chalcogens. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5606-5609.	7.2	78
95	Recent advances in boron-centered ligands and their transition metal complexes. <i>Coordination Chemistry Reviews</i> , 2019, 380, 184-200.	9.5	78
96	Synthesis and Electronic Structure of a Terminal Alkylborylene Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7785-7787.	7.2	77
97	Late-Transition-Metal Complexes as Tunable Lewis Bases. <i>Chemistry - A European Journal</i> , 2010, 16, 11985-11992.	1.7	77
98	Bor-Radikalkationen durch Oxidation elektronenreicher Diborene. <i>Angewandte Chemie</i> , 2014, 126, 5797-5801.	1.6	77
99	Reactivity of a Dihydrodiborene with CO: Coordination, Insertion, Cleavage, and Spontaneous Formation of a Cyclic Alkyne. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14287-14292.	7.2	77
100	Boryl- and Bridging Boryleneiron Complexes from Aminodichloroboranes. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 465-468.	1.0	76
101	Boryl and Bridged Borylene Complexes of Iron and Ruthenium. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 1523-1529.	1.0	76
102	Synthesis and Reactivity Studies of Iminoboryl Complexes. <i>Journal of the American Chemical Society</i> , 2008, 130, 7974-7983.	6.6	76
103	Synthesis of ansa-[n]Silacyclopentadienyl-Cycloheptatrienyl-Chromium Complexes (n = 1, 2): Novel Precursors for Polymers Bearing Chromium in the Backbone. <i>Chemistry - A European Journal</i> , 2006, 12, 1266-1273.	1.7	75
104	Synthesis, structure and reactivity of complexes containing a transition metal-bismuth bond. <i>Coordination Chemistry Reviews</i> , 2011, 255, 101-117.	9.5	75
105			

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109	Zur Addition von Alkyldichlorboranen an Bis(η^5 -cyclopentadienyl)dihydridowolfram. <i>Chemische Berichte</i> , 1994, 127, 1613-1614.	0.2	73
110	Synthesis and Structure of $[\text{Cr}\{\{\eta^6\text{-C}_6\text{H}_5\}_2\text{B}\{\text{NtBu}(\text{SiMe}_3)\}\}]$ and $[\text{Cr}\{\{\eta^6\text{-C}_6\text{H}_5\}_2(\text{BNMe}_2)_2\}]$, the First Boron-Bridged Metalloarenophanes. <i>Organometallics</i> , 2004, 23, 1968-1970.	1.1	73
111	A Boryl Bridged Complex: An Unusual Coordination Mode of the BR_2 Ligand. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1192-1194.	7.2	73
112	Quaternizing Diboranes(4): Highly Divergent Outcomes and an Inorganic Wagner- $\ddot{\text{C}}$ -Meerwein Rearrangement. <i>Journal of the American Chemical Society</i> , 2013, 135, 8702-8707.	6.6	73
113	Reversible Photochemical and Thermal Isomerization of Azaboratabisnorcaradiene to Azaborabenzotropilidene. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9086-9089.	7.2	73
114	A New Perspective on Borane Chemistry: The Nucleophilicity of the $\text{B}\ddot{\text{H}}$ Bonding Pair Electrons. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3268-3278.	7.2	73
115	Boron as a Bridging Ligand. <i>Chemistry - A European Journal</i> , 2005, 11, 6128-6133.	1.7	72
116	Synthesis and Structure of a Cationic Platinum Borylene Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3979-3982.	7.2	72
117	Synthesis of an η^2 -[2]Boracyclopentadienylcycloheptatrienylchromium and Its Reaction to the η^2 -Platinabis(boryl) Complex by Oxidative Addition of the Boron- η^2 -Boron Bond. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5647-5651.	7.2	71
118	Facile Syntheses of Trovacene, the Formation of $[\text{n}]$ Boratrovacenophanes ($\text{n} = 1, 2$), and Their Reactivity toward $[\text{Pt}(\text{PEt}_3)_4]$. <i>Organometallics</i> , 2006, 25, 4433-4435.	1.1	71
119	Free Boroles. <i>Advances in Organometallic Chemistry</i> , 2013, , 1-53.	0.5	71
120	Preparation and Structural Characterization of Transition Metal Complexes Featuring the Ferrocenyl(bromo)boryl Ligand. <i>Organometallics</i> , 2004, 23, 5545-5549.	1.1	70
121	Molecular Structure and Cluster Formation of a <i>tert</i> -Butylborylene Complex. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4352-4355.	7.2	69
122	$\text{B}\ddot{\text{B}}$ and $\text{B}\ddot{\text{E}}$ ($\text{E} = \text{N}$ and O) Multiple Bonds in the Coordination Sphere of Late Transition Metals. <i>Accounts of Chemical Research</i> , 2014, 47, 180-191.	7.6	69
123	Boron as a Bridging Ligand. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1658-1661.	7.2	68
124	Unwinding Antiaromaticity in 1-Bromo-2,3,4,5-tetraphenylborole. <i>Organometallics</i> , 2011, 30, 3210-3216.	1.1	68
125	From Classical to Nonclassical Metal-Boron Bonds: Synthesis of a Novel Metallaborane. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1359-1361.	7.2	67
126	The chemistry of $[\text{1}]$ borametallophenanes and related compounds. <i>Journal of Organometallic Chemistry</i> , 2003, 680, 31-42.	0.8	67

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127	Heterodinuclear Bridged Borylene Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 1386-1387.	6.6	67
128	Synthesis and Electronic Structure of a Ferroborene. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5215-5218.	7.2	67
129	NHC-Stabilized 1-Hydro-1 <i>H</i> -borole and Its Nondegenerate Sigmatropic Isomers. <i>Inorganic Chemistry</i> , 2011, 50, 4247-4249.	1.9	66
130	The Reactivities of Iminoboranes with Carbenes: BN Isosteres of Carbene-Alkyne Adducts. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1662-1665.	7.2	66
131	Diboran(4)yl Groups as Ligands to Transition Metals. <i>Chemische Berichte</i> , 1996, 129, 1099-1101.	0.2	65
132	[(<i>i</i> -5-C ₅ H ₅)(OC) ₃ Vi ₃ Bi ₃ N(SiMe ₃) ₂]: ein Halbsandwichkomplex mit einem terminalen Borylenliganden. <i>Angewandte Chemie</i> , 2003, 115, 215-218.	1.6	65
133	Borylene Metathesis through [2+2] Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8071-8073.	7.2	65
134	1-Heteroaromatic-Substituted Tetraphenylboroles: π - π Interactions Between Aromatic and Antiaromatic Rings Through a B-C Bond. <i>Journal of the American Chemical Society</i> , 2012, 134, 20169-20177.	6.6	65
135	Perylene Bisimide Radicals and Biradicals: Synthesis and Molecular Properties. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13980-13984.	7.2	65
136	The first silyl- and germlyboryl complexes: synthesis from novel (dichloro)silyl- and (dichloro)germylboranes, structure and reactivity. <i>Dalton Transactions RSC</i> , 2002, , 2289-2296.	2.3	64
137	Borylene Transfer under Thermal Conditions: Synthesis and Structure of a Tetrarhodium Bisborylene Complex. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2132-2134.	7.2	64
138	Electron Density Investigation of Metal-Metal Bonding in the Dinuclear Borylene-Complex $[\{\text{Cp}(\text{CO})_2\text{Mn}\}_2(\text{t-Bu})]$. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4321-4325.	7.2	64
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539	Synthesis of Unsymmetrical Diboron(5) Compounds and Their Conversion to Diboron(5) Cations. <i>Organometallics</i> , 2018, 37, 1992-1998.	1.1	10
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