

Krzysztof Radacki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8659490/publications.pdf>

Version: 2024-02-01

261
papers

12,280
citations

19608

61
h-index

45213

90
g-index

317
all docs

317
docs citations

317
times ranked

4869
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrene-Fused [7]Helicenes Connected Via Hexagonal and Heptagonal Rings: Stereospecific Synthesis and Chiroptical Properties. <i>Journal of Organic Chemistry</i> , 2022, 87, 993-1000.	1.7	24
2	Diboramacrocycles: reversible borole dimerisation–dissociation systems. <i>Chemical Science</i> , 2022, 13, 2932-2938.	3.7	9
3	Role of the ancillary ligand in determining the antimicrobial activity of Pd(II) complexes with N ^N -tridentate coligand. <i>Polyhedron</i> , 2022, 221, 115857.	1.0	6
4	Photoactivatable properties of water-soluble fac-Mn(CO) ₃ bearing N ^S O bidentate pyridine ligands. <i>Polyhedron</i> , 2022, 225, 116048.	1.0	5
5	Reduction and Rearrangement of a Boron(I) Carbonyl Complex. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2963-2968.	7.2	20
6	Isolierung und Reaktivität eines s-block-Metall-Antiaromaten. <i>Angewandte Chemie</i> , 2021, 133, 3856-3863.	1.6	6
7	Isolation and Reactivity of an Antiaromatic s-block Metal Compound. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3812-3819.	7.2	24
8	Terpyridine based ReX(CO) ₃ compounds (X = Br, N ₃ and triazolate): Spectroscopic and DFT studies. <i>Polyhedron</i> , 2021, 194, 114954.	1.0	5
9	Reduktion und Umlagerung eines Bor(I)-Carbonylkomplexes. <i>Angewandte Chemie</i> , 2021, 133, 3000-3005.	1.6	6
10	Sulfonate improves water solubility and cell selective toxicity and alters the lysozyme binding activity of half sandwich Rh(III) complexes. <i>Dalton Transactions</i> , 2021, 50, 10701-10706.	1.6	4
11	Reactions of diborenes with terminal alkynes: mechanisms of ligand-controlled <i>anti</i> -selective hydroalkynylation, cycloaddition and C≡C triple bond scission. <i>Chemical Science</i> , 2021, 12, 9506-9515.	3.7	14
12	Phototriggered cytotoxic properties of tricarbonyl manganese(I) complexes bearing η^2 -diimine ligands towards HepG2. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 135-147.	1.1	5
13	Boron- versus Nitrogen-Centered Nucleophilic Reactivity of (Cyano)hydroboryl Anions: Synthesis of Cyano(hydro)organoboranes and 1,4-diborabutatrienes. <i>Chemistry - A European Journal</i> , 2021, 27, 9694-9699.	1.7	3
14	NHC-Stabilized 1,2-Dihalodiborenes: Synthesis, Characterization, and Reactivity Toward Elemental Chalcogens. <i>Inorganic Chemistry</i> , 2021, 60, 12625-12633.	1.9	9
15	Half-sandwich triazolato Rh(III) compound of pyridylbenzimidazole ligand with cell selective toxicity towards <i>Cryptococcus neoformans</i> . <i>Journal of Organometallic Chemistry</i> , 2021, 949, 121928.	0.8	4
16	Rethinking Borole Cycloaddition Reactivity. <i>Chemistry - A European Journal</i> , 2021, 27, 11226-11233.	1.7	13
17	Zinc-[7]helicenocyanine and Its Discrete π -Stacked Homochiral Dimer. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23656-23660.	7.2	13
18	N-Heterocyclic Carbene and Cyclic (Alkyl)(amino)carbene Adducts of Antimony(III). <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4007-4019.	1.0	10

#	ARTICLE	IF	CITATIONS
19	Role of the ancillary ligand in controlling the lysozyme affinity and electronic properties of terpyridine fac-Re(CO) ₃ complexes. Dalton Transactions, 2021, 50, 1197-1201.	1.6	10
20	Harnessing the electronic differences between CAAC-stabilised 1,4-diborabenzene and 9,10-diboraanthracene for synthesis. Chemical Communications, 2021, 57, 13526-13529.	2.2	11
21	Light-activated cytotoxicity of dicarbonyl Ru(<i>terpyridine</i>) complexes with a benzimidazole coligand towards breast cancer. Dalton Transactions, 2021, 50, 15389-15399.	1.6	6
22	CH Activation of Cationic Bismuth Amides: Heteroaromaticity, Derivatization, and Lewis Acidity. Inorganic Chemistry, 2021, 60, 19086-19097.	1.9	17
23	Protein binding affinity of biologically active thiourea based half-sandwich Ru(II) cymene complexes. Polyhedron, 2020, 175, 114175.	1.0	4
24	Intermetallic transfer of unsymmetrical borylene fragments: isolation of the second early-transition-metal terminal borylene complex and other rare species. Dalton Transactions, 2020, 49, 17719-17724.	1.6	2
25	Oxidation, Coordination, and Nickel-Mediated Deconstruction of a Highly Electron-Rich Diboron Analogue of 1,3,5-Hexatriene. Angewandte Chemie, 2020, 132, 15847-15855.	1.6	2
26	Spectroscopic and antimicrobial activity of photoactivatable tricarbonyl Mn(I) terpyridine compounds. Inorganica Chimica Acta, 2020, 511, 119806.	1.2	15
27	Experimental and DFT studies of sulfadiazine <i>π</i> -piano-stool Ru(II) and Rh(III) complexes. RSC Advances, 2020, 10, 10673-10680.	1.7	9
28	Antimicrobial properties of half-sandwich Ir(III) cyclopentadienyl complexes with pyridylbenzimidazole ligands. Dalton Transactions, 2020, 49, 4491-4501.	1.6	20
29	Role of Sulfonate Appendage in the Protein Binding Affinity of Half-Sandwich Ruthenium(II) (<i>terpyridine</i>) Cymene Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 299-307.	1.0	13
30	Oxidation, Coordination, and Nickel-Mediated Deconstruction of a Highly Electron-Rich Diboron Analogue of 1,3,5-Hexatriene. Angewandte Chemie - International Edition, 2020, 59, 15717-15725.	7.2	14
31	Steric Effects Dictate the Formation of Terminal Arylborylene Complexes of Ruthenium from Dihydroboranes. Chemistry - A European Journal, 2019, 25, 13566-13571.	1.7	14
32	Toward Transition-Metal-Templated Construction of Arylated B ₄ Chains by Dihydroborane Dehydrocoupling. Chemistry - A European Journal, 2019, 25, 16544-16549.	1.7	9
33	Structural Studies, Antimicrobial Activity and Protein Interaction of Photostable Terpyridine Silver(I) Complexes. European Journal of Inorganic Chemistry, 2019, 2019, 4020-4030.	1.0	4
34	Stable Lewis Base Adducts of Tetrahalodiboranes: Synthetic Methods and Structural Diversity. Chemistry - A European Journal, 2019, 25, 8612-8622.	1.7	23
35	Dreifach koordiniertes Bor als Superdonor und π -akzeptor für quadrupolare Nahinfrarot-Chromophore. Angewandte Chemie, 2019, 131, 6516-6521.	1.6	17
36	Near-Infrared Quadrupolar Chromophores Combining Three-Coordinate Boron-Based Superdonor and Superacceptor Units. Angewandte Chemie - International Edition, 2019, 58, 6449-6454.	7.2	41

#	ARTICLE	IF	CITATIONS
37	Boryl- and Silyl-Substituted Mixed Sandwich Compounds of Scandium. <i>Chemistry - A European Journal</i> , 2018, 24, 2403-2409.	1.7	11
38	Reactivity of Tetrahalo- and Difluorodiboranes(4) toward Lewis Basic Platinum(0): Bis(boryl), Borylborato, and Doubly Boryl-Bridged Platinum Complexes. <i>Journal of the American Chemical Society</i> , 2018, 140, 13056-13063.	6.6	17
39	Borabicyclo[3.2.0]heptadiene: A Fused Bicyclic Isomer of Borepin. <i>Chemistry - A European Journal</i> , 2018, 24, 15387-15391.	1.7	17
40	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
41	Facile Access to Unprecedented Electron-Precise Monohydrodiboranes(4), <i>cis</i> -1,2-Dihydrodiboranes(4), and a 1,1-Dihydrodiborane(5). <i>Chemistry - A European Journal</i> , 2017, 23, 2179-2184.	1.7	20
42	Abnormal Tin-Boron Exchange in the Attempted Synthesis of a Borylated Borole. <i>Chemistry - A European Journal</i> , 2017, 23, 16167-16170.	1.7	10
43	Crystal structure of (3 <i>S</i> ,4 <i>R</i>)-4-fluoro-3-(4-methoxyphenyl)-1-oxo-2-phenyl-1,2,3,4-tetrahydroisoquinoline-4-carboxylic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 867-870.	0.2	5
44	Direkte Umwandlung eines terminalen Borylen- in einen terminalen Phosphinidenkomplex. <i>Angewandte Chemie</i> , 2016, 128, 12864-12868.	1.6	7
45	New outcomes of Lewis base addition to diboranes(4): electronic effects override strong steric disincentives. <i>Chemical Communications</i> , 2016, 52, 4898-4901.	2.2	20
46	Desymmetrizing Electron-Deficient Diboranes(4): Diverse Products and Their Reactivity. <i>Chemistry - A European Journal</i> , 2016, 22, 13927-13934.	1.7	41
47	Controlling Regiochemistry in the Syntheses of Boraindanes from Diborane(4) Starting Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 11441-11449.	1.7	17
48	Interactions of Isonitriles with Metal-Boron Bonds: Insertions, Coupling, Ring Formation, and Liberation of Monovalent Boron. <i>Chemistry - A European Journal</i> , 2016, 22, 11736-11744.	1.7	46
49	Elucidating the Reactivity of Vicinal Dicarbenoids: From Lewis Adduct Formation to B-C Bond Activation. <i>Chemistry - A European Journal</i> , 2016, 22, 13815-13818.	1.7	26
50	Dynamic, Reversible Oxidative Addition of Highly Polar Bonds to a Transition Metal. <i>Journal of the American Chemical Society</i> , 2016, 138, 16140-16147.	6.6	20
51	Direct Conversion from Terminal Borylene into Terminal Phosphinidene. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12673-12677.	7.2	11
52	Boron-Metallated Borirenes and Bis(Borirenes). <i>Chemistry - A European Journal</i> , 2016, 22, 8596-8602.	1.7	14
53	Fundamental Differences between Group 8 Metals: Unexpected Oxidation State Preferences and Mechanisms in Ruthenium Borylene Complex Formation. <i>Chemistry - A European Journal</i> , 2016, 22, 8471-8474.	1.7	6
54	Neutral zero-valent s-block complexes with strong multiple bonding. <i>Nature Chemistry</i> , 2016, 8, 890-894.	6.6	180

#	ARTICLE	IF	CITATIONS
55	Dative Bonding between Group 13 Elements Using a Boron-Centered Lewis Base. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 436-440.	7.2	58
56	Platinum Oxoboryl Complexes as Substrates for the Formation of 1:1, 1:2, and 2:1 Lewis Acid-Base Adducts and 1,2-Dipolar Additions. <i>Chemistry - A European Journal</i> , 2015, 21, 6278-6285.	1.7	16
57	The Triboracyclopropenyl Dianion: The Lightest Possible Main-Group Element Hückel Aromatic. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15084-15088.	7.2	58
58	Side-on coordination of boryl and borylene complexes to cationic coinage metal fragments. <i>Chemical Science</i> , 2015, 6, 2989-2996.	3.7	18
59	Platinum trans-Bis(borirene) Complexes Displaying Coplanarity and Communication Across a Platinum Metal Center. <i>Chemistry - A European Journal</i> , 2015, 21, 2277-2277.	1.7	0
60	A Paramagnetic Heterobimetallic Polymer: Synthesis, Reactivity, and Ring-Opening Polymerization of Tin-Bridged Homo- and Heteroleptic Vanadoarenophanes. <i>Journal of the American Chemical Society</i> , 2015, 137, 1492-1500.	6.6	25
61	An iridium N-heterocyclic carbene complex [IrCl(CO) ₂ (NHC)] as a carbon monoxide-releasing molecule (CORM). <i>Journal of Organometallic Chemistry</i> , 2015, 782, 116-123.	0.8	13
62	Cyclization of a 1,4-Diborabutadiene Ligand with Both Atoms of CO. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5065-5068.	7.2	15
63	Platinum trans-Bis(borirene) Complexes Displaying Coplanarity and Communication Across a Platinum Metal Center. <i>Chemistry - A European Journal</i> , 2015, 21, 2377-2386.	1.7	15
64	Multiple complexation of CO and related ligands to a main-group element. <i>Nature</i> , 2015, 522, 327-330.	13.7	285
65	A metal-mediated boron-centred isomerisation reaction via C-H activation. <i>Chemical Communications</i> , 2015, 51, 16569-16572.	2.2	11
66	1,2-Halosilane vs. 1,2-alkylborane elimination from (boryl)(silyl) complexes of iron: switching between borylenes and silylenes just by changing the alkyl group. <i>Chemical Communications</i> , 2015, 51, 15465-15468.	2.2	12
67	Investigation of Steric Factors Involved in the Formation of Terminal Cationic Platinum Arylborylene Complexes. <i>Organometallics</i> , 2015, 34, 2343-2347.	1.1	6
68	A Combined Experimental and Theoretical Study on the Isomers of 2,3,4,5-Tetracarba-nido-Hexaborane(6) Derivatives and Their Photophysical Properties. <i>Chemistry - A European Journal</i> , 2015, 21, 210-218.	1.7	17
69	Diverse reactions of N-heterocyclic carbenes with an alkynylborane and isolation of a reactive zwitterionic borataallene. <i>Chemical Communications</i> , 2014, 50, 97-99.	2.2	23
70	Platinum Complexes Containing Pyramidalized Germanium and Tin Dihalide Ligands Bound through σ , π $M\text{-}E$ Multiple Bonds. <i>Chemistry - A European Journal</i> , 2014, 20, 16888-16898.	1.7	46
71	Frontispiece: Platinum Complexes Containing Pyramidalized Germanium and Tin Dihalide Ligands Bound through σ , π $M\text{-}E$ Multiple Bonds. <i>Chemistry - A European Journal</i> , 2014, 20, .	1.7	0
72	Synthesis and Structure of Group IV Distanna[2]metallocenophanes. <i>Organometallics</i> , 2014, 33, 254-259.	1.1	6

#	ARTICLE	IF	CITATIONS
73	Sonogashira, CuAAC, and Oxime Ligations for the Synthesis of MnI Tricarbonyl Photo-CORM Peptide Conjugates. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2886-2895.	1.0	25
74	Isolation of the key intermediates of base-promoted borylene-carbonyl coupling reactions. <i>Chemical Science</i> , 2014, 5, 2271.	3.7	23
75	Partially and Fully Reversible Solvation-Controlled Borylene Swapping and Metal-Only Lewis Pair Formation. <i>Organometallics</i> , 2014, 33, 3649-3651.	1.1	12
76	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
77	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
78	Antiaromaticity to Aromaticity: From Boroles to 1,2-Azaborinines by Ring Expansion with Azides. <i>Chemistry - A European Journal</i> , 2014, 20, 9821-9821.	1.7	0
79	Trihapto Ligand of a Borirene to a Single Metal Atom: A Heterocyclic Analogue of the η^3 -Cyclopropenyl Ligand. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6263-6266.	7.2	31
80	Strained <i>ansa</i> Half-Sandwich Complexes of Ruthenium and Osmium and a Non-Iron Metallopolymer by Ring-Opening Polymerization. <i>Organometallics</i> , 2014, 33, 1536-1539.	1.1	8
81	A B=C Double Bond Unit Coordinated to Platinum: An Alkylideneboryl Ligand that Is Isoelectronic to Neutral Aminoborylene Ligands. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2240-2244.	7.2	18
82	1,2-Disilabicyclo[1.1.1]pentan-4-ones from a Disilene and Acryloyl Chlorides. <i>Australian Journal of Chemistry</i> , 2013, 66, 1311.	0.5	7
83	Reductive Borylene-CO Coupling with a Bulky Arylborylene Complex. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10120-10123.	7.2	32
84	Transition metal complexes of axially chiral tetrathioether bay-substituted perylene bisimide dyes. <i>Chemical Communications</i> , 2013, 49, 9107.	2.2	19
85	Reactions of a [1],[1]Disilamolybdenocenophane with Unsaturated Compounds. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5027-5032.	1.0	4
86	Phosphine-triggered Co-catenation of :BR and CO on an Iron Atom. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10657-10660.	7.2	28
87	Synthesis of Zwitterionic Cobaltocenium Borate and Borate-alkene Derivatives from a Borole Radical Anion. <i>Chemistry - A European Journal</i> , 2013, 19, 13396-13401.	1.7	31
88	Base-Stabilized Boryl and Cationic Haloborylene Complexes of Iron. <i>Chemistry - A European Journal</i> , 2013, 19, 13402-13407.	1.7	17
89	η^2 -Coordination of metal-boryl bonds to gold(I). <i>Chemical Communications</i> , 2013, 49, 9905.	2.2	19
90	Cyclic (amino)(imino)carbene complexes by borylene transfer to isocyanides. <i>Chemical Communications</i> , 2013, 49, 1702.	2.2	20

#	ARTICLE	IF	CITATIONS
91	Synthesis and structure of the first heterodinuclear bis(borylene) complexes. <i>Chemical Communications</i> , 2013, 49, 7593.	2.2	9
92	Reversible Intramolecular Coupling of the Terminal Borylene and a Carbonyl Ligand of [Cp(CO) ₂ Mn ^{III} Bt ₂]. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 729-733.	7.2	33
93	Heteroleptic [n]Chromoarenophanes: ansa Complexes Derived from [Cr(⁵ HC ₅ H ₅)(⁶ HC ₆ H ₆)]. <i>Chemistry - A European Journal</i> , 2013, 19, 270-281.	1.7	14
94	Hydridoborylene Complexes and Di μ , Tri μ , and Tetranuclear Borido Complexes with Hydride Ligands. <i>Chemistry - A European Journal</i> , 2013, 19, 17608-17612.	1.7	15
95	Simultaneous Fragmentation and Activation of White Phosphorus. <i>Chemistry - A European Journal</i> , 2013, 19, 9114-9117.	1.7	12
96	Wolfphos in Sheep's Clothing: The First Trinuclear Triboryl μ and Other Boryl Platinum Complexes Featuring a Flexible Phosphine Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1129-1133.	0.6	5
97	Reactivity of Lewis Basic Platinum Complexes Towards Fluoroboranes. <i>Chemistry - A European Journal</i> , 2013, 19, 8797-8805.	1.7	38
98	Metathesis Reactions of a Manganese Borylene Complex with Polar Heteroatom μ Carbon Double Bonds: A Pathway to Previously Inaccessible Carbene Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 8726-8734.	6.6	40
99	Quaternizing Diboranes(4): Highly Divergent Outcomes and an Inorganic Wagner μ Meerwein Rearrangement. <i>Journal of the American Chemical Society</i> , 2013, 135, 8702-8707.	6.6	73
100	Electronic and Structural Effects of Stepwise Borylation and Quaternization on Borirene Aromaticity. <i>Journal of the American Chemical Society</i> , 2013, 135, 1903-1911.	6.6	47
101	Ditopic Ambiphilicity of an Anionic Dimetalloborylene Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 2313-2320.	6.6	47
102	Synthesis and Structure of a Carbene-Stabilized Boraallene Coordinated to Rhodium. <i>Inorganic Chemistry</i> , 2013, 52, 5639-5641.	1.9	4
103	Ring Expansion of 7-Boranorbornadienes by Coordination with an N-Heterocyclic Carbene. <i>Organometallics</i> , 2013, 32, 6353-6359.	1.1	39
104	Lewis Acid μ Base Adducts of 1-Mesityl μ and 1-Chloro μ 2,3,4,5-tetraphenylborole. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1525-1530.	1.0	39
105	An Electron μ Precise, Tetrahedral μ 3 Boride Complex. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7038-7041.	7.2	9
106	A Base-stabilized Iodoborylene Complex of Platinum(II). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 747-749.	0.3	4
107	High yield synthesis of a neutral and carbonyl-rich terminal arylborylene complex. <i>Chemical Communications</i> , 2012, 48, 2701.	2.2	49
108	μ 3-Furfuryl and μ 3-Thienyl Complexes of Palladium and Platinum of Relevance to the Functionalization of Biomass-Derived Furans. <i>Organometallics</i> , 2012, 31, 5599-5605.	1.1	10

#	ARTICLE	IF	CITATIONS
109	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
110	Reactivity of Boryl Complexes: Synthesis and Structure of New Neutral and Cationic Platinum Boryls and Borylenes. <i>Organometallics</i> , 2012, 31, 1897-1907.	1.1	30
111	Borole-Derived Spirocyclic Tetraorganoborate. <i>Organometallics</i> , 2012, 31, 8463-8466.	1.1	19
112	π -Donor- π -acceptor plumblylene ligands: synergic π -donation between ambiphilic Pt ⁰ and Pb ^{II} fragments. <i>Chemical Communications</i> , 2012, 48, 10410.	2.2	33
113	Iron ansa half sandwich complexes bearing a bridging distannadiyl moiety. <i>Journal of Organometallic Chemistry</i> , 2012, 699, 26-30.	0.8	7
114	Reversible Insertion of Platinum into Coinage Group Metal-Halogen Bonds. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10030-10033.	7.2	29
115	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
116	Synthesis, Structure, and Reactivity of Borole-Functionalized Ferrocenes. <i>Chemistry - A European Journal</i> , 2012, 18, 11732-11746.	1.7	41
117	Oligo(borolyl)benzenes-Synthesis and Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 14292-14304.	1.7	33
118	Transmetallation between Metal-Only Lewis Pairs: a new rhodium alane complex. <i>Chemical Communications</i> , 2012, 48, 10407.	2.2	25
119	Controlled homocatenation of boron on a transition metal. <i>Nature Chemistry</i> , 2012, 4, 563-567.	6.6	102
120	Synthesis and Reactivity of Palladium- and Platinum-Bridged Heterobimetallic [3]Trochrocenophanes. <i>Organometallics</i> , 2012, 31, 3027-3034.	1.1	6
121	Synthesis and Structure of Distanna and Tristanna Ansa Half-Sandwich Complexes of Ruthenium and Nickel. <i>Inorganic Chemistry</i> , 2012, 51, 1225-1227.	1.9	9
122	Ambient-Temperature Isolation of a Compound with a Boron-Boron Triple Bond. <i>Science</i> , 2012, 336, 1420-1422.	6.0	508
123	An Isolable Radical Anion Based on the Borole Framework. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2977-2980.	7.2	131
124	Phosphine Adducts of 1,2-Dibromo-1,2-dimesityldiborane(4): Between Bridging Halides and Rearrangement Processes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6267-6271.	7.2	43
125	Borylene Transfer from an Iron Bis(borylene) Complex: Synthesis of 1,4-Diboracyclohexadiene and 1,4-Dibora-1,3-Butadiene Complexes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7839-7842.	7.2	37
126	Chiral π -Aggregates of Atropo-Enantiomeric Perylene Bisimides and Their Self-Sorting Behavior. <i>Chemistry - A European Journal</i> , 2012, 18, 7060-7070.	1.7	78

#	ARTICLE	IF	CITATIONS
127	Synthesis, Coordination Behavior, and Reduction Chemistry of Cymantrenyl-1,3-bis(2,3,4,5-tetraphenyl)borole. <i>Chemistry - A European Journal</i> , 2012, 18, 8430-8436.	1.7	39
128	Observation of Elementary Steps in the Catalytic Borane Dehydrocoupling Reaction. <i>Chemistry - A European Journal</i> , 2012, 18, 8605-8609.	1.7	62
129	Monohaloboryls (BHX ⁺) as Bridging Ligands: Observable Dinuclear σ -(Halo)boranyl Intermediates in the Synthesis of Metalloborylenes. <i>Chemistry - A European Journal</i> , 2012, 18, 2327-2334.	1.7	11
130	Planar Four-coordinate Boron: A Single, Flat Boron Atom as a Ligand for Four Metals. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2183-2186.	7.2	18
131	Extending unsupported metal-only Lewis pairs to palladium. <i>Chemical Communications</i> , 2011, 47, 12783.	2.2	44
132	Heteroleptic [1]zirconametalloarenes: potential precursors to metal-enriched metallopolymers. <i>Chemical Communications</i> , 2011, 47, 3998.	2.2	15
133	Borido complexes via intermetallic metalloborylene transfer. <i>Chemical Communications</i> , 2011, 47, 9900.	2.2	12
134	Si-H Activation of hydrosilanes leading to hydrido silyl and bis(silyl) nickel complexes. <i>Dalton Transactions</i> , 2011, 40, 1852.	1.6	77
135	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
136	Impact of Molecular Flexibility on Binding Strength and Self-Sorting of Chiral σ -Surfaces. <i>Journal of the American Chemical Society</i> , 2011, 133, 9580-9591.	6.6	101
137	Unwinding Antiaromaticity in 1-Bromo-2,3,4,5-tetraphenylborole. <i>Organometallics</i> , 2011, 30, 3210-3216.	1.1	68
138	Selective Dilithiation of [Ti(η -5-C ₅ H ₅)(η -8-C ₈ H ₈)] and Subsequent Conversion into Neutral and Cationic σ -Complexes. <i>Journal of the American Chemical Society</i> , 2011, 133, 5780-5783.	6.6	24
139	Metal-Enriched [3]Trochrocenophanes: Bimetallic Metalloarenes by Coordination to Chelating Bis(phosphanyl)s. <i>Organometallics</i> , 2011, 30, 5202-5207.	1.1	9
140	Synthesis and Coordination Chemistry of 1-Cymantrenyl-2,3,4,5-tetraphenylborole. <i>Inorganic Chemistry</i> , 2011, 50, 4250-4252.	1.9	31
141	Borylene-Based Functionalization of Iron-Alkynyl- σ -Complexes and Stepwise Reversible Metal-Boryl-to-Borirene Transformation: Synthesis, Characterization, and Density Functional Theory Studies. <i>Inorganic Chemistry</i> , 2011, 50, 62-71.	1.9	40
142	Carbonyl Complexes of Platinum(0): Synthesis and Structure of [(Cy ₃ P) ₂ Pt(CO)] and [(Cy ₃ P) ₂ Pt(CO) ₂]. <i>Inorganic Chemistry</i> , 2011, 50, 1816-1819.	1.9	17
143	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
144	Insertion vs Ligand Exchange: Reactivity of Distanna <i>Ansa</i> Half-Sandwich Complexes of Molybdenum and Tungsten toward Isocyanide and Phosphine Complexes of Nickel and Palladium. <i>Organometallics</i> , 2011, 30, 305-312.	1.1	12

#	ARTICLE	IF	CITATIONS
145	Synthesis and Reactivity of a Dilithiated Molybdenum Half-Sandwich Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 381-385.	0.6	2
146	The Pentaphenylborole-2,6-Lutidine Adduct: A System with Unusual Thermo-chromic and Photochromic Properties. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2833-2836.	7.2	90
147	Oxidative Addition of Boron Trifluoride to a Transition Metal. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10457-10460.	7.2	40
148	Synthesis of π -Aza- π -Coborabutatriene Rhodium Complexes by Thermal Borylene Transfer from $[(OC)_5Mo\frac{3}{4}BN(SiMe_3)_2]$. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9462-9466.	7.2	33
149	Halochromic Phenolate Perylene Bisimides with Unprecedented NIR Spectroscopic Properties. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10847-10850.	7.2	59
150	Unexpected Generation of Diastereomers by Double Diboration of a Dialkyne. <i>Chemistry - A European Journal</i> , 2011, 17, 5230-5233.	1.7	8
151	High-Yield Synthesis of a Hybrid 2,3,4,5-Tetracarba-1,6- <i>nido</i> -hexaborane(6) Cluster with an <i>exo</i> -Polyhedral Boracycle. <i>Chemistry - A European Journal</i> , 2011, 17, 4081-4084.	1.7	14
152	Syntheses of Group 4 <i>ansa</i> -Trovacene Complexes and Conversion of [1]Silatrovacenophanes into Paramagnetic Metallopolymers by Ring-Opening Polymerization. <i>Chemistry - A European Journal</i> , 2011, 17, 10379-10387.	1.7	22
153	<i>trans</i> - $\{Pt(BCat^2)Me(PCy)_3\}_2$: An Experimental Case Study of Reductive Elimination Processes in Pt-Boryls through Associative Mechanisms. <i>Chemistry - A European Journal</i> , 2011, 17, 11828-11837.	1.7	34
154	Molybdenum-Boron Bonds in the Crystal - Structural Characterization of $K[(\eta^5-C_5H_5)Mo(CO)_3]$ and $[(\eta^5-C_5H_5)(OC)_3Mo\{B(NMe)_2\}-B(NMe)_2\}Br]$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2010, 65, 1073-1076.	0.3	4
155	Diastereoselective Protonation, Substitution and Addition Reactions at Pseudotetrahedral Rhenium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 391-402.	1.0	11
156	Synthesis and Structure of Trisilane-1,3-diyl <i>ansa</i> Half-Sandwich Complexes of Group 6 Metals. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5383-5385.	1.0	7
157	Electronic Structure and Reactivity of a [1],[1]Disilamolybdenocenophane. <i>Chemistry - A European Journal</i> , 2010, 16, 3014-3020.	1.7	11
158	Chiral Self-Recognition and Self-Discrimination of Strapped Perylene Bisimides by π -Stacking Dimerization. <i>Chemistry - A European Journal</i> , 2010, 16, 7380-7384.	1.7	73
159	Late-Transition-Metal Complexes as Tunable Lewis Bases. <i>Chemistry - A European Journal</i> , 2010, 16, 11985-11992.	1.7	77
160	Neutral and Anionic Transition-Metal-Base-Stabilized Metalloborylene Complexes. <i>Chemistry - A European Journal</i> , 2010, 16, 10635-10637.	1.7	18
161	Synthesis and Reactivity of Boron-, Silicon-, and Tin-Bridged <i>ansa</i> -Cyclopentadienyl-Cycloheptatrienyl Titanium Complexes (Troticenophanes). <i>Chemistry - A European Journal</i> , 2010, 16, 11732-11743.	1.7	39
162	Chemical Reduction and Dimerization of π -Chloro-2,3,4,5-tetraphenylborole. <i>Chemistry - A European Journal</i> , 2010, 16, 12229-12233.	1.7	74

#	ARTICLE	IF	CITATIONS
163	Synthesis and Structure of a Carbene-Stabilized Boryl Anion. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2041-2044.	7.2	197
164	Cyclodimerization of an Oxoboryl Complex Induced by <i>trans</i> Ligand Abstraction. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5993-5996.	7.2	52
165	The Reduction Chemistry of Ferrocenylborole. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8975-8978.	7.2	81
166	Towards Homoleptic Borylene Complexes: Incorporation of Two Borylene Ligands into a Mononuclear Iridium Species. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9517-9520.	7.2	29
167	Interaction of (benzylidene-hydrazono)-1,4-dihydropyridines with β -amyloid, acetylcholine, and butyrylcholine esterases. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2049-2059.	1.4	42
168	4-[(2E)-2-(4-Chlorobenzylidene)hydrazinylidene]-1-methyl-1,4-dihydropyridine monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1324-o1325.	0.2	2
169	Reactivity of [1],[1]Disilamolybdenocenophane toward Zerovalent Platinum Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 11343-11349.	6.6	9
170	The β -Furfuryl Ligand: Plausible Catalytic Intermediates and Heterocyclic β -Benzyl Analogues with Superior Binding Ability. <i>Organometallics</i> , 2010, 29, 4431-4433.	1.1	11
171	Half-Sandwich Tungsten Complexes with Metal- and η^5 -Cyclopentadienyl-Bound Functional Stannyl Groups and Their Transformation into <i>ansa</i> Complexes. <i>Organometallics</i> , 2010, 29, 5111-5120.	1.1	11
172	Reactivity of Platinum Iminoboryl Complexes toward Covalent Element-Hydrogen Bonds of Opposing Polarity. <i>Organometallics</i> , 2010, 29, 3457-3462.	1.1	26
173	Monoborane NHC Adducts in the Coordination Sphere of Transition Metals. <i>Organometallics</i> , 2010, 29, 3987-3990.	1.1	60
174	Oxoboryl Complexes: Boron-Oxygen Triple Bonds Stabilized in the Coordination Sphere of Platinum. <i>Science</i> , 2010, 328, 345-347.	6.0	179
175	Reactivity of an oxoboryl complex toward fluorinated aryl boron reagents. <i>Chemical Communications</i> , 2010, 46, 6473.	2.2	51
176	Platinum substituted boroles. <i>Chemical Communications</i> , 2010, 46, 916.	2.2	62
177	An early-late heterobimetallic complex with an unsupported dative bond: synthesis and structure of [(Cy3P)2Pt-ZrCl4]. <i>Chemical Communications</i> , 2010, 46, 913-915.	2.2	48
178	Synthesis, Structure, and Bonding of Novel Homodinuclear Cobalt and Nickel Borylene Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 7150-7155.	1.7	11
179	Synthesis, Structure and Reactivity of Disila- and Distanna <i>ansa</i> Half-Sandwich Complexes of Molybdenum and Tungsten. <i>Chemistry - A European Journal</i> , 2009, 15, 12092-12098.	1.7	28
180	Chemoselective Boron-Carbon Bond Cleavage by Hydroboration of Borirenes. <i>Chemistry - A European Journal</i> , 2009, 15, 12099-12106.	1.7	17

#	ARTICLE	IF	CITATIONS
181	Complexes with Dative Bonds between d- and s-Block Metals: Synthesis and Structure of $[(C_3P)_2Pt_2Be(Cl)X]$ (X=Cl, Me). <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4239-4241.	7.2	94
182	Low-coordinate Boride Ligands: A True Trimetalloborane. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5837-5840.	7.2	29
183	Synthesis of Chloro Boryl Complexes by Oxidative Addition of B-Cl Bonds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 208-210.	0.6	23
184	A Bromide-bridged Platinum(II) Complex as Precursor to a Neutral Platinum Compound with a Base-stabilized Borylene Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 2089-2092.	0.6	18
185	Structural characterization of the anionic half sandwich complex and its reactivity towards stannanes and distannanes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1134-1137.	0.8	14
186	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
187	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
188	Dicyclohexyl(2,4,6-triisopropylbiphenyl-2-yl)phosphine-dichlorophenylborane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2787-o2787.	0.2	0
189	Dimanganese Bridging Borylene Complexes and their Reactions with Unsaturated Palladium(0) Complexes - Syntheses, Structures and Calculated Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1875-1879.	0.6	26
190	T-shaped Platinum Boryl Complexes: Synthesis and Structure. <i>Chemistry - A European Journal</i> , 2008, 14, 7858-7866.	1.7	74
191	[2]Borametallophenanes of Group 4 Metals: Synthesis and Structure. <i>Chemistry - A European Journal</i> , 2008, 14, 8972-8979.	1.7	14
192	Oxidative Addition of B-Br Bonds to Pd ⁰ : Synthesis and Structure of <i>trans</i> -Bromo(boryl)palladium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1462-1466.	1.0	35
193	B ⁺ in the Coordination Sphere of Two Transition Metals. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4931-4933.	7.2	47
194	Reactivity of a Terminal Chromium Borylene Complex towards Olefins: Insertion of a Borylene into a C-H Bond. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5978-5980.	7.2	56
195	A Linear, Anionic Dimetalloborylene Complex. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5650-5653.	7.2	88
196	Intramolecular Activation of a Disila[2]molybdenocenophanedihydride: Synthesis and Structure of a [1],[1]Metalloarenophane. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9979-9981.	7.2	25
197	Synthesis of η^1 -borazine complexes of palladium and platinum. <i>Dalton Transactions</i> , 2008, , 3531.	1.6	33
198	Axially Chiral η^2, η^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

#	ARTICLE	IF	CITATIONS
199	Synthesis, Crystal Structure, EPR and DFT Studies, and Redox Properties of [2]Tetramethyldisilacobaltocenophane. <i>Organometallics</i> , 2008, 27, 6427-6433.	1.1	31
200	Synthesis, Reactivity, and Electronic Structure of [n]Vanadoarenophanes: An Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2008, 130, 11376-11393.	6.6	52
201	Synthesis of a bimetallic platinum-tungsten complex with a bridging μ -diboranyl-oxycarbyne moiety. <i>Dalton Transactions</i> , 2008, , 440-443.	1.6	4
202	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
203	Conversion of <i>trans</i> -Bromoboryl Platinum Complexes into their <i>cis</i> -Analogues upon Treatment with Chelating Bisphosphines. <i>Organometallics</i> , 2008, 27, 418-422.	1.1	19
204	Syntheses and Structures of Mono- and Dinuclear Cationic Base-Stabilized Platinum Borylene Complexes. <i>Organometallics</i> , 2008, 27, 6005-6012.	1.1	33
205	Synthesis and Structure of a Ferrocenylboron Dication. <i>Inorganic Chemistry</i> , 2008, 47, 7456-7458.	1.9	36
206	Synthesis and Reactivity Studies of Iminoboryl Complexes. <i>Journal of the American Chemical Society</i> , 2008, 130, 7974-7983.	6.6	76
207	Syntheses of Mono- and Dinuclear Diiodoboryl Complexes of Platinum. <i>Inorganic Chemistry</i> , 2007, 46, 8796-8800.	1.9	40
208	Dilithiation of Bis(benzene)molybdenum and Subsequent Isolation of a Molybdenum-Containing Paracyclophane. <i>Journal of the American Chemical Society</i> , 2007, 129, 4840-4846.	6.6	31
209	Synthesis, Molecular Structure, and Reactivity of the First Strained [2]Silanickelocenophane. <i>Organometallics</i> , 2007, 26, 6688-6690.	1.1	32
210	Reactivity of a Platinum Iminoboryl Complex toward Lewis and Brønsted Acids. <i>Journal of the American Chemical Society</i> , 2007, 129, 10350-10351.	6.6	48
211	Ansa [1]Trochrocenophanes and Their Related Unstrained 1,1-Disubstituted Counterparts: Synthesis and Electronic Structure. <i>Journal of the American Chemical Society</i> , 2007, 129, 8893-8906.	6.6	55
212	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
213	Experimental Studies on the <i>trans</i> -Influence of Boryl Ligands in Square-Planar Platinum(II) Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 7171-7176.	1.7	114
214	Selective Dimetalation of [Mn(η -5-C ₅ H ₅)(η -6-C ₆ H ₆)]: Crystal Structure and Conversion to Strained [n]Metalloarenophanes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1630-1633.	7.2	52
215	Synthesis and Structure of a Cationic Platinum Borylene Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3979-3982.	7.2	72
216	Synthesis and Electronic Structure of a Ferroborene. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5215-5218.	7.2	67

#	ARTICLE	IF	CITATIONS
217	Stepwise Intermetal Borylene Transfer: Synthesis and Structure of Mono- and Dinuclear Cobaltâ€“Borylene Complexes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5212-5214.	7.2	53
218	Synthesis and Electronic Structure of a Terminal Alkylborylene Complex. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7785-7787.	7.2	77
219	Interaction between dâ€“and pâ€“Block Metals: Synthesis and Structure of Platinumâ€“Alane Adducts. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7782-7784.	7.2	122
220	Borylene Metathesis through [2+2] Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8071-8073.	7.2	65
221	Synthesis of Half-Sandwich Tungsten Chlorogermyl and Chlorostannyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3416-3424.	1.0	19
222	Synthesis and Characterisation of Semi-Bridging Molybdenum Borylene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4350-4356.	1.0	23
223	Interaction of dilithiated ferrocene with AlMe ₂ Cl reagents. <i>Inorganica Chimica Acta</i> , 2007, 360, 1274-1277.	1.2	10
224	[{Br ₂ B(<i>i</i> -Pr) ₅ â€“C ₅ H ₄ }]Mn(CO) ₃ â€“ A versatile Precursor for Boronâ€“based Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 2314-2320.	0.6	7
225	Synthesis and Reactivity of Dihaloboryl Complexes. <i>Organometallics</i> , 2006, 25, 4605-4610.	1.1	56
226	Facile Syntheses of Trovacene, the Formation of [n]Boratrovacenophanes (n= 1, 2), and Their Reactivity toward [Pt(PEt ₃) ₄]. <i>Organometallics</i> , 2006, 25, 4433-4435.	1.1	71
227	Synthesis and Reactivity of Semibridging Borylene Complexes. <i>Organometallics</i> , 2006, 25, 5159-5164.	1.1	61
228	Phosphine-Substituted Diborane(4)yl Complexes of Tungsten. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 29-32.	0.3	3
229	Piperidino Substituted [1]Borametalocenophanes. Synthesis, Reactivity, and Structure. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 509-516.	0.3	9
230	Substituted Ferrocenylboranes - Potential Ligand Precursors for ansa- Metallocenes, Constrained Geometry Complexes and ansa-Diamido Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 269-278.	0.6	19
231	6H,13H-Pyrazino[1,2-a;4,5-aâ€“ ²]diindole analogs: Probing the pharmacophore for allosteric ligands of muscarinic M2 receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1481-1485.	1.0	8
232	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
233	Synthesis and Characterization of Palladium and Platinum Iminoboryl Complexes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 162-165.	7.2	88
234	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

#	ARTICLE	IF	CITATIONS
235	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
236	Molecular Structure and Cluster Formation of tert-Butylborylene Complex. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4352-4355.	7.2	69
237	Metal-Mediated Diboration of Alkynes with [2]Borametalloarenephanes under Stoichiometric, Homogeneous, and Heterogeneous Conditions. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 8048-8051.	7.2	85
238	[1]Borahafnocenophanes: Synthesis, Structure and Catalytic Activity. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2754-2759.	1.0	17
239	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
240	Boron as a Bridging Ligand. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1658-1661.	7.2	68
241	Synthesis of ansa-[2]Boracyclopentadienylcycloheptatrienylchromium and Its Reaction to the ansa-Platinabis(boryl) Complex by Oxidative Addition of the Boron-Boron Bond. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5647-5651.	7.2	71
242	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
243	Cover Picture: A T-Shaped Platinum(II) Boryl Complex as the Precursor to a Platinum Compound with a Base-Stabilized Borylene Ligand (<i>Angew. Chem. Int. Ed.</i> 35/2005). <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5535-5535.	7.2	0
244	Synthesis and molecular structure of boron-bridged constrained geometry complexes of zirconium and hafnium. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5000-5005.	0.8	12
245	[1]Borametalloarenephanes as Catalysts for Ethene Polymerization. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 2858-2866.	0.6	11
246	Ferrocenylalanes: Solid-State and Solution Structures of Some New Aluminum-Bridged ansa-Ferrocenes. <i>Inorganic Chemistry</i> , 2005, 44, 4906-4908.	1.9	43
247	Heterodinuclear Bridged Borylene Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 1386-1387.	6.6	67
248	357, 1822-1828.	1.2	12
249	Synthesis of [(η -5-C ₅ H ₅)Fe(CO) ₂ BCl ₂ NC ₅ H ₄ -4-Me] from [(η -5-C ₅ H ₅)Fe(CO) ₂ BCl ₂]: First Preparation of a Lewis Acid-Base Adduct from a Boryl Complex. <i>Organometallics</i> , 2004, 23, 4178-4180.	1.1	52
250	Preparation and Structural Characterization of Transition Metal Complexes Featuring the Ferrocenyl(bromo)boryl Ligand. <i>Organometallics</i> , 2004, 23, 5545-5549.	1.1	70
251	[(η -5-C ₅ H ₅)(OC) ₃ Vi $\frac{1}{4}$ Bi $\frac{3}{4}$ N(SiMe ₃) ₂]: ein Halbsandwichkomplex mit einem terminalen Borylenliganden. <i>Angewandte Chemie</i> , 2003, 115, 215-218.	1.6	65
252	Formation, Structure and Reactivity of Boryloxycarbyne Complexes of Group 6 Metals. <i>Chemistry - A European Journal</i> , 2003, 9, 1303-1309.	1.7	31

#	ARTICLE	IF	CITATIONS
253	$[(\eta\text{-}5\text{-C}_5\text{H}_5)(\text{OC})_3\text{V}(\text{t}\text{-Bu})_2\text{N}(\text{SiMe}_3)_2]$: A Half-Sandwich Complex with a Terminal Borylene Ligand. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 205-208.	7.2	101
254	Synthesis and structure of $[\text{Zr}(\eta\text{-}5\text{-}1\text{-C}_9\text{H}_6\text{B}(\text{NiPr}_2)\text{NPh})_2]$: a new complex with a boron-bridged amido-indenyl ligand. <i>Inorganica Chimica Acta</i> , 2003, 350, 467-474.	1.2	14
255	Von klassischen zu nichtklassischen Metall-Bor-Bindungen: Synthese und Struktur eines neuartigen Metallaborans Diese Arbeit wurde von der Deutschen Forschungsgemeinschaft, dem Fonds der Chemischen Industrie, dem EPSRC und der Royal Society unterstützt. Wir danken dem Rechenzentrum der RWTH Aachen für großzügige Überlassung von Rechenzeit. H.B. dankt Professor T. P. Fehlner (Notre Dame) für hilfreiche Diskussionen. <i>Angewandte Chemie</i> , 2002, 114, 1415.	1.6	27
256	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
257	$[(\text{OC})_5\text{Cr}=\text{BSi}(\text{SiMe}_3)_3]$: A Terminal Borylene Complex with an Electronically Unsaturated Boron Atom. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4198-4200.	7.2	87
258	$[(\text{OC})_5\text{Cr}=\text{BSi}(\text{SiMe}_3)_3]$: A Terminal Borylene Complex with an Electronically Unsaturated Boron Atom. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4198-4200.	7.2	1
259	2,3,5-Tri-tert-butyl-1-carba-nido-tetraborane. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1281-1283.	7.2	14
260	Zinc silanethiolates: synthesis and properties. Crystal structures of bis(tri-tert-butoxysilanethiolato)(acetonitrile)zinc(II) and bis(tri-tert-butoxysilanethiolato)(bipyridine)zinc(II). <i>Journal of Organometallic Chemistry</i> , 1996, 521, 39-49.	0.8	38
261	Contributions to the Chemistry of Silicon-Sulphur Compounds. 66. Synthesis, crystal and molecular structure of bis(tri-tert-butoxysilanethiolato)(acetonitrile)cobalt(II)[(t-C ₄ H ₉ O) ₃ SiS] ₂ Co(NCCH ₃). <i>Zeitschrift Für Anorganische Und Allgemeine Chemie</i> , 1995, 621, 904-908.	0.6	15