

Krzysztof Radacki

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

307
papers

10,960
citations

59
h-index

85
g-index

317
ext. papers

11,737
ext. citations

7.4
avg, IF

6.32
L-index

#	Paper	IF	Citations
307	Pyrene-Fused [7]Helicenes Connected Via Hexagonal and Heptagonal Rings: Stereospecific Synthesis and Chiroptical Properties.. <i>Journal of Organic Chemistry</i> , 2022 ,	4.2	3
306	Diboramacrocycles: reversible borole dimerisation-dissociation systems.. <i>Chemical Science</i> , 2022 , 13, 2932-2938	9.4	1
305	Role of the ancillary ligand in determining the antimicrobial activity of Pd(II) complexes with N ^N N ^N -tridentate Coligand. <i>Polyhedron</i> , 2022 , 115857	2.7	1
304	Harnessing the electronic differences between CAAC-stabilised 1,4-diborabenzene and 9,10-diboraanthracene for synthesis. <i>Chemical Communications</i> , 2021 ,	5.8	2
303	Light-activated cytotoxicity of dicarbonyl Ru(II) complexes with a benzimidazole coligand towards breast cancer. <i>Dalton Transactions</i> , 2021 , 50, 15389-15399	4.3	2
302	Boron- versus Nitrogen-Centered Nucleophilic Reactivity of (Cyano)hydroboryl Anions: Synthesis of Cyano(hydro)organoboranes and 2-Aza-1,4-diborabutatrienes. <i>Chemistry - A European Journal</i> , 2021 , 27, 9694-9699	4.8	1
301	NHC-Stabilized 1,2-Dihalodiborenes: Synthesis, Characterization, and Reactivity Toward Elemental Chalcogens. <i>Inorganic Chemistry</i> , 2021 , 60, 12625-12633	5.1	2
300	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	2.3	2
299	Rethinking Borole Cycloaddition Reactivity. <i>Chemistry - A European Journal</i> , 2021 , 27, 11226-11233	4.8	2
298	Reduction and Rearrangement of a Boron(I) Carbonyl Complex. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 2963-2968	16.4	11
297	Isolierung und Reaktivit� eines s-Block-Metall-Antiaromaten. <i>Angewandte Chemie</i> , 2021 , 133, 3856-3863	3.6	5
296	Isolation and Reactivity of an Antiaromatic s-Block Metal Compound. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 3812-3819	16.4	11
295	Terpyridine based ReX(CO) ₃ compounds (X = Br, N ₃ and triazolate): Spectroscopic and DFT studies. <i>Polyhedron</i> , 2021 , 194, 114954	2.7	2
294	Reduktion und Umlagerung eines Bor(I)-Carbonylkomplexes. <i>Angewandte Chemie</i> , 2021 , 133, 3000-3005	3.6	4
293	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	4.3	3
292	Reactions of diborenes with terminal alkynes: mechanisms of ligand-controlled -selective hydroalkynylation, cycloaddition and C[triple bond, length as m-dash]C triple bond scission. <i>Chemical Science</i> , 2021 , 12, 9506-9515	9.4	1
291	Phototriggered cytotoxic properties of tricarbonyl manganese(I) complexes bearing β -diimine ligands towards HepG2. <i>Journal of Biological Inorganic Chemistry</i> , 2021 , 26, 135-147	3.7	3

290	Zinc-[7]helicenocyanine and Its Discrete π -Stacked Homochiral Dimer. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 23656-23660	16.4	7
289	N-Heterocyclic Carbene and Cyclic (Alkyl)(amino)carbene Adducts of Antimony(III). <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 4007	2.3	2
288	Role of the ancillary ligand in controlling the lysozyme affinity and electronic properties of terpyridine -Re(CO) complexes. <i>Dalton Transactions</i> , 2021 , 50, 1197-1201	4.3	6
287	Oxidation, Coordination, and Nickel-Mediated Deconstruction of a Highly Electron-Rich Diboron Analogue of 1,3,5-Hexatriene. <i>Angewandte Chemie</i> , 2020 , 132, 15847-15855	3.6	2
286	Spectroscopic and antimicrobial activity of photoactivatable tricarbonyl Mn(I) terpyridine compounds. <i>Inorganica Chimica Acta</i> , 2020 , 511, 119806	2.7	9
285	Experimental and DFT studies of sulfadiazine 'piano-stool' Ru(II) and Rh(III) complexes.. <i>RSC Advances</i> , 2020 , 10, 10673-10680	3.7	8
284	Antimicrobial properties of half-sandwich Ir(III) cyclopentadienyl complexes with pyridylbenzimidazole ligands. <i>Dalton Transactions</i> , 2020 , 49, 4491-4501	4.3	13
283	Role of Sulfonate Appendage in the Protein Binding Affinity of Half-Sandwich Ruthenium(II)(η^5 -p-Cym) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 299-307	2.3	11
282	Protein binding affinity of biologically active thiourea based half-sandwich Ru(II) cymene complexes. <i>Polyhedron</i> , 2020 , 175, 114175	2.7	4
281	Intermetallic transfer of unsymmetrical borylene fragments: isolation of the second early-transition-metal terminal borylene complex and other rare species. <i>Dalton Transactions</i> , 2020 , 49, 17719-17724	4.3	1
280	Oxidation, Coordination, and Nickel-Mediated Deconstruction of a Highly Electron-Rich Diboron Analogue of 1,3,5-Hexatriene. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 15717-15725	16.4	8
279	Structural Studies, Antimicrobial Activity and Protein Interaction of Photostable Terpyridine Silver(I) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4020-4030	2.3	3
278	Stable Lewis Base Adducts of Tetrahalodiboranes: Synthetic Methods and Structural Diversity. <i>Chemistry - A European Journal</i> , 2019 , 25, 8612-8622	4.8	12
277	Steric Effects Dictate the Formation of Terminal Arylborylene Complexes of Ruthenium from Dihydroboranes. <i>Chemistry - A European Journal</i> , 2019 , 25, 13566-13571	4.8	8
276	Toward Transition-Metal-Templated Construction of Arylated B Chains by Dihydroborane Dehydrocoupling. <i>Chemistry - A European Journal</i> , 2019 , 25, 16544	4.8	5
275	Dreifach koordiniertes Bor als Superdonor und -akzeptor für quadrupolare Nahinfrarot-Chromophore. <i>Angewandte Chemie</i> , 2019 , 131, 6516-6521	3.6	14
274	Near-Infrared Quadrupolar Chromophores Combining Three-Coordinate Boron-Based Superdonor and Superacceptor Units. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6449-6454	16.4	30
273	Boryl- and Silyl-Substituted Mixed Sandwich Compounds of Scandium. <i>Chemistry - A European Journal</i> , 2018 , 24, 2403-2409	4.8	8

272	Borabicyclo[3.2.0]heptadiene: A Fused Bicyclic Isomer of Borepin. <i>Chemistry - A European Journal</i> , 2018 , 24, 15387-15391	4.8	10
271	Reactivity of Tetrahalo- and Difluorodiboranes(4) toward Lewis Basic Platinum(0): Bis(boryl), Borylbolato, and Doubly Boryl-Bridged Platinum Complexes. <i>Journal of the American Chemical Society</i> , 2018 , 140, 13056-13063	16.4	12
270	Main-Group Metallomimetics: Transition Metal-like Photolytic CO Substitution at Boron. <i>Journal of the American Chemical Society</i> , 2017 , 139, 1802-1805	16.4	111
269	Facile Access to Unprecedented Electron-Precise Monohydrodiboranes(4), cis-1,2-Dihydrodiboranes(4), and a 1,1-Dihydrodiborane(5). <i>Chemistry - A European Journal</i> , 2017 , 23, 2179-2184 ¹⁸	4.8	18
268	Abnormal Tin-Boron Exchange in the Attempted Synthesis of a Borylated Borole. <i>Chemistry - A European Journal</i> , 2017 , 23, 16167-16170	4.8	7
267	Crystal structure of (3*,4*)-4-fluoro-3-(4-meth-oxy-phen-yl)-1-oxo-2-phenyl-1,2,3,4-tetra-hydro-iso-quinoline-4-carb-oxy-lic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 867-870	0.7	5
266	Controlling Regiochemistry in the Syntheses of Boraindanes from Diborane(4) Starting Materials. <i>Chemistry - A European Journal</i> , 2016 , 22, 11441-9	4.8	12
265	Interactions of Isonitriles with Metal-Boron Bonds: Insertions, Coupling, Ring Formation, and Liberation of Monovalent Boron. <i>Chemistry - A European Journal</i> , 2016 , 22, 11736-44	4.8	41
264	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	4.8	22
263	Dynamic, Reversible Oxidative Addition of Highly Polar Bonds to a Transition Metal. <i>Journal of the American Chemical Society</i> , 2016 , 138, 16140-16147	16.4	18
262	Direct Conversion from Terminal Borylene into Terminal Phosphinidene. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 12673-7	16.4	10
261	Boron-Metallated Borirenes and Bis(Borirenes). <i>Chemistry - A European Journal</i> , 2016 , 22, 8596-602	4.8	8
260	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, 8471-4 ⁸	4.8	6
259	Neutral zero-valent s-block complexes with strong multiple bonding. <i>Nature Chemistry</i> , 2016 , 8, 638-42	17.6	127
258	Dative Wechselwirkungen einer Bor-zentrierten Lewis-Base mit Gruppe-13-Elementen. <i>Angewandte Chemie</i> , 2016 , 128, 447-451	3.6	22
257	Dative Bonding between Group 13 Elements Using a Boron-Centered Lewis Base. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 436-40	16.4	52
256	Direkte Umwandlung eines terminalen Borylen- in einen terminalen Phosphinidenkomplex. <i>Angewandte Chemie</i> , 2016 , 128, 12864-12868	3.6	6
255	New outcomes of Lewis base addition to diboranes(4): electronic effects override strong steric disincentives. <i>Chemical Communications</i> , 2016 , 52, 4898-901	5.8	16

254	Desymmetrizing Electron-Deficient Diboranes(4): Diverse Products and Their Reactivity. <i>Chemistry - A European Journal</i> , 2016 , 22, 13927-13934	4.8	32
253	Cyclization of a 1,4-diborabutadiene ligand with both atoms of CO. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 5065-8	16.4	8
252	Platinum trans-Bis(borirene) complexes displaying coplanarity and communication across a platinum metal center. <i>Chemistry - A European Journal</i> , 2015 , 21, 2377-86	4.8	12
251	Multiple complexation of CO and related ligands to a main-group element. <i>Nature</i> , 2015 , 522, 327-30	50.4	245
250	A metal-mediated boron-centred isomerisation reaction via C-H activation. <i>Chemical Communications</i> , 2015 , 51, 16569-72	5.8	10
249	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, 15465-8	5.8	11
248	Investigation of Steric Factors Involved in the Formation of Terminal Cationic Platinum Arylborylene Complexes. <i>Organometallics</i> , 2015 , 34, 2343-2347	3.8	6
247	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, 210-8	4.8	13
246	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, 6278-85	4.8	14
245	Das Triboracyclopropenyl-Dianion: der leichteste Hückel-Aromat aller Hauptgruppenelemente. <i>Angewandte Chemie</i> , 2015 , 127, 15299-15303	3.6	30
244	Cyclisierung eines 1,4-Diborabutadienliganden mit CO unter Einbeziehung beider Atome. <i>Angewandte Chemie</i> , 2015 , 127, 5154-5157	3.6	3
243	The Triboracyclopropenyl Dianion: The Lightest Possible Main-Group-Element Hückel Aromatic. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 15084-8	16.4	43
242	Side-on coordination of boryl and borylene complexes to cationic coinage metal fragments. <i>Chemical Science</i> , 2015 , 6, 2989-2996	9.4	18
241	Platinum trans-Bis(borirene) Complexes Displaying Coplanarity and Communication Across a Platinum Metal Center. <i>Chemistry - A European Journal</i> , 2015 , 21, 2277-2277	4.8	
240	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, 1492-500	16.4	20
239	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	2.3	12
238	Synthesis and Structure of Group IV Distanna[2]metallocenophanes. <i>Organometallics</i> , 2014 , 33, 254-259	3.8	3
237	Sonogashira, CuAAC, and Oxime Ligations for the Synthesis of MnI Tricarbonyl PhotoCORM Peptide Conjugates. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2886-2895	2.3	23

- 236 Isolation of the key intermediates of base-promoted borylene-carbonyl coupling reactions. *Chemical Science*, **2014**, 5, 2271 9.4 21
- 235 Partially and Fully Reversible Solvation-Controlled Borylene Swapping and Metal-Only Lewis Pair Formation. *Organometallics*, **2014**, 33, 3649-3651 3.8 12
- 234 Isolation of a neutral boron-containing radical stabilized by a cyclic (alkyl)(amino)carbene. *Angewandte Chemie - International Edition*, **2014**, 53, 7360-3 16.4 125
- 233 Antiaromaticity to aromaticity: from boroles to 1,2-azaborinines by ring expansion with azides. *Chemistry - A European Journal*, **2014**, 20, 9858-61 4.8 101
- 232 Antiaromaticity to Aromaticity: From Boroles to 1,2-Azaborinines by Ring Expansion with Azides. *Chemistry - A European Journal*, **2014**, 20, 9821-9821 4.8
- 231 Trihapto ligation of a borirene to a single metal atom: a heterocyclic analogue of the η^3 -cyclopropenyl ligand. *Angewandte Chemie - International Edition*, **2014**, 53, 6263-6 16.4 20
- 230 Strained ansa Half-Sandwich Complexes of Ruthenium and Osmium and a Non-Iron Metallopolymer by Ring-Opening Polymerization. *Organometallics*, **2014**, 33, 1536-1539 3.8 6
- 229 Trihapto-Koordination eines Borirens an ein einzelnes Metallatom: ein heterocyclisches Analogon des η^3 -Cyclopropenylliganden. *Angewandte Chemie*, **2014**, 126, 6378-6381 3.6 6
- 228 Aufbau einer B-C-Doppelbindung in der Koordinationssphäre des Platins: ein Alkylidenborylligand, der isoelektronisch zu neutralen Aminoborylenen ist. *Angewandte Chemie*, **2014**, 126, 2273-2277 3.6 4
- 227 A B-C double bond unit coordinated to platinum: an alkylideneboryl ligand that is isoelectronic to neutral aminoborylene Ligands. *Angewandte Chemie - International Edition*, **2014**, 53, 2240-4 16.4 15
- 226 Diverse reactions of N-heterocyclic carbenes with an alkynylborane and isolation of a reactive zwitterionic borataallene. *Chemical Communications*, **2014**, 50, 97-9 5.8 22
- 225 Isolierung eines neutralen, Bor-haltigen Radikals, stabilisiert durch ein cyclisches (Alkyl)(amino)carben. *Angewandte Chemie*, **2014**, 126, 7488-7491 3.6 53
- 224 Platinum complexes containing pyramidalized germanium and tin dihalide ligands bound through η^3 M=E multiple bonds. *Chemistry - A European Journal*, **2014**, 20, 16888-98 4.8 36
- 223 1,2-Disilabicyclo[1.1.1]pentan-4-ones from a Disilene and Acryloyl Chlorides. *Australian Journal of Chemistry*, **2013**, 66, 1311 1.2 5
- 222 Reductive borylene-CO coupling with a bulky arylborylene complex. *Angewandte Chemie - International Edition*, **2013**, 52, 10120-3 16.4 31
- 221 Transition metal complexes of axially chiral tetrathioether bay-substituted perylene bisimide dyes. *Chemical Communications*, **2013**, 49, 9107-9 5.8 18
- 220 Reactions of a [1],[1]Disilamolybdenocenophane with Unsaturated Compounds. *European Journal of Inorganic Chemistry*, **2013**, 2013, n/a-n/a 2.3 3
- 219 Phosphine-triggered co-catenation of :BR and CO on an iron atom. *Angewandte Chemie - International Edition*, **2013**, 52, 10657-60 16.4 26

218	Synthesis of zwitterionic cobaltocenium borate and borata-alkene derivatives from a borole-radical anion. <i>Chemistry - A European Journal</i> , 2013 , 19, 13396-401	4.8	29
217	Base-stabilized boryl and cationic haloborylene complexes of iron. <i>Chemistry - A European Journal</i> , 2013 , 19, 13402-7	4.8	15
216	Coordination of metal-boryl bonds to gold(I). <i>Chemical Communications</i> , 2013 , 49, 9905-7	5.8	19
215	Cyclic (amino)(imino)carbene complexes by borylene transfer to isocyanides. <i>Chemical Communications</i> , 2013 , 49, 1702-4	5.8	17
214	Synthesis and structure of the first heterodinuclear bis(borylene) complexes. <i>Chemical Communications</i> , 2013 , 49, 7593-5	5.8	8
213	Reversible intramolekulare Kupplung von terminalen Borylen- und Carbonylliganden in [Cp(CO) ₂ Mn ⁺ B-tBu]. <i>Angewandte Chemie</i> , 2013 , 125, 757-761	3.6	17
212	Reversible intramolecular coupling of the terminal borylene and a carbonyl ligand of [Cp(CO) ₂ Mn ⁺ B-tBu]. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 729-33	16.4	32
211	Heteroleptic [n]chromoarenophanes: ansa complexes derived from [Cr(η ⁵ -C ₅ H ₅)(η ⁶ -C ₆ H ₆)]. <i>Chemistry - A European Journal</i> , 2013 , 19, 270-81	4.8	12
210	Hydridoborylene complexes and di-, tri-, and tetranuclear borido complexes with hydride ligands. <i>Chemistry - A European Journal</i> , 2013 , 19, 17608-12	4.8	11
209	Simultaneous fragmentation and activation of white phosphorus. <i>Chemistry - A European Journal</i> , 2013 , 19, 9114-7	4.8	8
208	Wolfphos in Sheep's Clothing: The First Trinuclear Triboryl- and Other Boryl Platinum Complexes Featuring a Flexible Phosphine Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 1129-1133	1.3	5
207	A Base-stabilized Iodoborylene Complex of Platinum(II). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013 , 68, 747-749	1	4
206	Reactivity of Lewis basic platinum complexes towards fluoroboranes. <i>Chemistry - A European Journal</i> , 2013 , 19, 8797-805	4.8	35
205	Metathesis reactions of a manganese borylene complex with polar heteroatom-carbon double bonds: a pathway to previously inaccessible carbene complexes. <i>Journal of the American Chemical Society</i> , 2013 , 135, 8726-34	16.4	35
204	Quaternizing diboranes(4): highly divergent outcomes and an inorganic Wagner-Meerwein rearrangement. <i>Journal of the American Chemical Society</i> , 2013 , 135, 8702-7	16.4	66
203	Electronic and structural effects of stepwise borylation and quaternization on borirene aromaticity. <i>Journal of the American Chemical Society</i> , 2013 , 135, 1903-11	16.4	33
202	Ditopic ambiphilicity of an anionic dimetalloborylene complex. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2313-20	16.4	44
201	Synthesis and structure of a carbene-stabilized boraallene coordinated to rhodium. <i>Inorganic Chemistry</i> , 2013 , 52, 5639-41	5.1	3

200	Ring Expansion of 7-Boranorbornadienes by Coordination with an N-Heterocyclic Carbene. <i>Organometallics</i> , 2013 , 32, 6353-6359	3.8	36
199	Lewis Acid-Base Adducts of 1-Mesityl- and 1-Chloro-2,3,4,5-tetraphenylborole. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 1525-1530	2.3	34
198	An electron-precise, tetrahedral B boride complex. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7038-41	16.4	8
197	Reduktive Borylen-CO-Kupplung an einem sterisch anspruchsvollen Arylborylenkomplex. <i>Angewandte Chemie</i> , 2013 , 125, 10307-10310	3.6	20
196	Ein elektronenpräziser B-Boridkomplex mit tetraedrischer Struktur. <i>Angewandte Chemie</i> , 2013 , 125, 7176-7179	3.6	1
195	Phosphan-induzierte Verkettung von :BR und CO an einem Eisenatom. <i>Angewandte Chemie</i> , 2013 , 125, 10851-10854	3.6	18
194	Monohaloboryls (BHX-) as bridging ligands: observable dinuclear E(halo)boranyl intermediates in the synthesis of metalloborylenes. <i>Chemistry - A European Journal</i> , 2012 , 18, 2327-34	4.8	10
193	Planar four-coordinate boron: a single, flat boron atom as a ligand for four metals. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 2183-6	16.4	18
192	High yield synthesis of a neutral and carbonyl-rich terminal arylborylene complex. <i>Chemical Communications</i> , 2012 , 48, 2701-3	5.8	46
191	B-Furfuryl and B-Thienyl Complexes of Palladium and Platinum of Relevance to the Functionalization of Biomass-Derived Furans. <i>Organometallics</i> , 2012 , 31, 5599-5605	3.8	10
190	1-Heteroaromatic-substituted tetraphenylboroles: Einteractions between aromatic and antiaromatic rings through a B-C bond. <i>Journal of the American Chemical Society</i> , 2012 , 134, 20169-77	16.4	63
189	Reactivity of Boryl Complexes: Synthesis and Structure of New Neutral and Cationic Platinum Boryls and Borylenes. <i>Organometallics</i> , 2012 , 31, 1897-1907	3.8	27
188	Borole-Derived Spirocyclic Tetraorganoborate. <i>Organometallics</i> , 2012 , 31, 8463-8466	3.8	17
187	EDonor-Eacceptor plumbylene ligands: synergic EDonation between ambiphilic Pt(0) and Pb(II) fragments. <i>Chemical Communications</i> , 2012 , 48, 10410-2	5.8	29
186	Iron ansa half sandwich complexes bearing a bridging distannadiyl moiety. <i>Journal of Organometallic Chemistry</i> , 2012 , 699, 26-30	2.3	7
185	Reversible Insertion von Platin in M-Ezmetall-Halogen-Bindungen. <i>Angewandte Chemie</i> , 2012 , 124, 10173-10175	3.1	10
184	Metall-vermittelte Synthese von 1,4-Di-tert-butyl-1,4-azaborin. <i>Angewandte Chemie</i> , 2012 , 124, 10177-10180	3.1	57
183	Reversible insertion of platinum into coinage group metal-halogen bonds. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 10030-3	16.4	26

182	Metal-mediated synthesis of 1,4-di-tert-butyl-1,4-azaborine. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 10034-7	16.4	105
181	Synthesis, structure, and reactivity of borole-functionalized ferrocenes. <i>Chemistry - A European Journal</i> , 2012 , 18, 11732-46	4.8	37
180	Oligo(borolyl)benzenes--synthesis and properties. <i>Chemistry - A European Journal</i> , 2012 , 18, 14292-304	4.8	30
179	Transmetallation between metal-only Lewis pairs: a new rhodium alane complex. <i>Chemical Communications</i> , 2012 , 48, 10407-9	5.8	23
178	Controlled homocatenation of boron on a transition metal. <i>Nature Chemistry</i> , 2012 , 4, 563-7	17.6	96
177	Synthesis and Reactivity of Palladium- and Platinum-Bridged Heterobimetallic [3]Trochrocenophanes. <i>Organometallics</i> , 2012 , 31, 3027-3034	3.8	5
176	Synthesis and structure of distanna and tristanna ansa half-sandwich complexes of ruthenium and nickel. <i>Inorganic Chemistry</i> , 2012 , 51, 1225-7	5.1	7
175	Ambient-temperature isolation of a compound with a boron-boron triple bond. <i>Science</i> , 2012 , 336, 1420-3	35.3	437
174	Ein planar vierfach koordiniertes Boratom als Ligand ffvier Metalle. <i>Angewandte Chemie</i> , 2012 , 124, 2225-2228	3.6	6
173	Ein isolierbares Borol-basiertes Radikalanion. <i>Angewandte Chemie</i> , 2012 , 124, 3031-3034	3.6	53
172	Koordination von Phosphanen an 1,2-Dibrom-1,2-dimesityldiboran(4) [zwischen Halogenbrücken und Umlagerungsprozessen. <i>Angewandte Chemie</i> , 2012 , 124, 6372-6376	3.6	19
171	Borylenttransfer mit einem Eisenbis(borylen)komplex: Synthese von 1,4-Diboracyclohexadien- und 1,4-Dibora-1,3-butadienkomplexen. <i>Angewandte Chemie</i> , 2012 , 124, 7959-7962	3.6	12
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24	Cover Picture: A T-Shaped Platinum(II) Boryl Complex as the Precursor to a Platinum Compound with a Base-Stabilized Borylene Ligand (Angew. Chem. Int. Ed. 35/2005). <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 5535-5535	16.4	
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