

# John D Kennedy

## 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.

385  
papers

6,939  
citations

35  
h-index

47  
g-index

413  
ext. papers

7,298  
ext. citations

3.7  
avg, IF

5.17  
L-index

#	Paper	IF	Citations
385	Macropolyhedral Chalcogenaboranes: Insertion of Selenium into the Isomers of BH <sub>2</sub> . <i>Inorganic Chemistry</i> , <b>2022</b> ,	5.1	1
384	Nomenclature for boranes and related species (IUPAC Recommendations 2019). <i>Pure and Applied Chemistry</i> , <b>2020</b> , 92, 355-381	2.1	8
383	Macropolyhedral Nickelaboranes from the Metal-Assisted Fusion of KBH <sub>4</sub> . <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 13258-13267	5.1	5
382	Substitution of the laser borane anti-BH <sub>2</sub> with pyridine: a structural and photophysical study of some unusually structured macropolyhedral boron hydrides. <i>Dalton Transactions</i> , <b>2018</b> , 47, 1709-1725	4.3	20
381	Thermochromic Fluorescence from B <sub>18</sub> H <sub>20</sub> (NC <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> : An Inorganic/Organic Composite Luminescent Compound with an Unusual Molecular Geometry. <i>Advanced Optical Materials</i> , <b>2017</b> , 5, 16006-16009	8.1	33
380	Macropolyhedral metallaboranes [Aspects of preparation, constitution and structure. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 323, 71-86	23.2	10
379	The contrarotational fluxionality of [3,3-(PMe <sub>2</sub> Ph) <sub>2</sub> -closo-3,1,2-PtC <sub>2</sub> B <sub>9</sub> H <sub>11</sub> ] and related species. <i>Dalton Transactions</i> , <b>2015</b> , 44, 9620-9	4.3	2
378	Thermal isomerizations of monothiolated carboranes (HS)C <sub>2</sub> B <sub>10</sub> H <sub>11</sub> and the solid-state investigation of 9-(HS)-1,2-C <sub>2</sub> B <sub>10</sub> H <sub>11</sub> and 9-(HS)-1,7-C <sub>2</sub> B <sub>10</sub> H <sub>11</sub> . <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 798, 132-140	2.3	14
377	Big Borane Assemblies, Macropolyhedral Species and Related Chemistry. <i>Challenges and Advances in Computational Chemistry and Physics</i> , <b>2015</b> , 139-180	0.7	1
376	An assessment of the intercarbon stretching phenomenon in C-substituted [pseudocloso] {3,1,2-RuC <sub>2</sub> B <sub>9</sub> } metalladiboraboranes. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 749, 163-173	2.3	9
375	Monocarbaborane Anions with 10 or 12 Vertices. <i>Inorganic Syntheses</i> , <b>2014</b> , 174-185		2
374	Isonitrile ligand effects on small-molecule-sequestering in bimetalladodecaborane clusters. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 747, 76-84	2.3	5
373	Silver-Dabco Coordination Networks with Distinct Carbaborane Anions: Investigating Ag <sup>+</sup> ⋯HB and Ag <sup>+</sup> ⋯B Interactions. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 3162-3170	3.5	28
372	Borane Polyhedra as Building Blocks for Unknown but Potentially Isolatable New Molecules [Extensions based on Computations of the Known B <sub>18</sub> H <sub>22</sub> Isomers. <i>Croatica Chemica Acta</i> , <b>2013</b> , 86, 485-494	0.8	6
371	Polyhedral Platinaborane Chemistry. Interaction of PMe <sub>2</sub> Ph with [(PMe <sub>2</sub> Ph) <sub>2</sub> PtB <sub>10</sub> H <sub>12</sub> ]. <i>Organometallics</i> , <b>2012</b> , 31, 2691-2696	3.8	6
370	Decaborane thiols as building blocks for self-assembled monolayers on metal surfaces. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 1685-94	5.1	14
369	Nine-vertex metallaborane chemistry. Preparation and characterisation of [1,1,1-(PMe <sub>3</sub> ) <sub>2</sub> H-isocloso-IrB <sub>8</sub> H <sub>7</sub> -8-X], where X = H or Cl. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 721-722, 155-163	2.3	9

- 368 Reversible capture of small molecules on bimetalaborane clusters: synthesis, structural characterization, and photophysical aspects. *Inorganic Chemistry*, **2011**, 50, 7511-23 5.1 16
- 367 A DFT and crystallographic reinvestigation of the [L<sub>2</sub>RuC<sub>2</sub>B<sub>7</sub>H<sub>9</sub>] and [L<sub>3</sub>RuC<sub>2</sub>B<sub>7</sub>H<sub>9</sub>] hypercloso and closo systems. *Polyhedron*, **2011**, 30, 2140-2145 2.7 8
- 366 Chemistry of 11-vertex rhodathiaboranes: reactions with monodentate phosphines. *Dalton Transactions*, **2011**, 40, 6555-64 4.3 13
- 365 Polymethylated [Fe( $\eta$ -arene)<sub>2</sub>]<sup>2+</sup> dications: methyl-group rearrangements and application of the EINS mechanism. *Dalton Transactions*, **2011**, 40, 5916-20 4.3 7
- 364 Synthesis and characterization of dicarboranylmethylammonium polyoxometallates. *Collection of Czechoslovak Chemical Communications*, **2010**, 75, 1075-1096 1
- 363 An experimental solution to the "missing hydrogens" question surrounding the macropolyhedral 19-vertex boron hydride monoanion [B<sub>19</sub>H<sub>22</sub>]<sup>-</sup>, a simplification of its synthesis, and its use as an intermediate in the first example of syn-B<sub>18</sub>H<sub>22</sub> to anti-B<sub>18</sub>H<sub>22</sub> isomer conversion. *Inorganic Chemistry*, **2010**, 49, 1092-6 5.1 16
- 362 New iridathiaboranes with reversible isonido nido cluster flexibility. *Inorganic Chemistry*, **2010**, 49, 7353-61 5.1 14
- 361 The Effect of Interbond Angles at Tin Upon <sup>119</sup>Sn Chemical Shifts in Organotin Alkane- $\eta$ -Eedithiolates and Some Related Compounds. *Bulletin Des Sociétés Chimiques Belges*, **2010**, 84, 289-298 35
- 360 Macropolyhedral boron-containing cluster chemistry [S<sub>2</sub>B<sub>16</sub>H<sub>17</sub>]<sup>-</sup> A new eighteen-vertex thiaaborane anion. *Collection of Czechoslovak Chemical Communications*, **2010**, 75, 807-812 3
- 359 Ten-vertex polyhedral azametallaborane chemistry: a unique nido-6,9 to nido-6,8-cluster isomerization. *Dalton Transactions*, **2008**, 4776-83 4.3 4
- 358 Macropolyhedral boron-containing cluster chemistry. The reversible disassembly and reassembly of the hexagonal pyramidal {B<sub>7</sub>} feature in the [S<sub>2</sub>B<sub>18</sub>H<sub>19</sub>]<sup>-</sup> anion. *Dalton Transactions*, **2008**, 1625-34 4.3 3
- 357 Borane reaction chemistry. Alkyne insertion reactions into boron-containing clusters. Products from the thermolysis of [6,9-(2-HC[triple bond]C-C<sub>5</sub>H<sub>4</sub>N)<sub>2</sub>-arachno-B<sub>10</sub>H<sub>12</sub>]. *Dalton Transactions*, **2008**, 1552-63 4.3 21
- 356 Metallaborane reaction chemistry. A predicted and found tailored facile and reversible capture of SO<sub>2</sub> by a B-frame-supported bimetallic: structures of [(PMe<sub>2</sub>Ph)<sub>2</sub>PtPd(phen)B<sub>10</sub>H<sub>10</sub>] and [(PMe<sub>2</sub>Ph)<sub>2</sub>Pt(SO<sub>2</sub>)Pd(phen)B<sub>10</sub>H<sub>10</sub>]. *Chemical Communications*, **2008**, 2447-9 5.8 16
- 355 Polyhedral metallathiaborane chemistry: Synthesis and characterisation of metallathiaboranes based on the twelve-vertex icosahedral closo-{MSB<sub>10</sub>H<sub>10</sub>} unit, where M is Rh or Ir. *Journal of Organometallic Chemistry*, **2008**, 693, 435-445 2.3 6
- 354 Macropolyhedral boron-containing cluster chemistry. Synthesis of the nineteen vertex monocarbaborane [9-(terBuNH<sub>2</sub>)-(anti)-9-CB<sub>18</sub>H<sub>20</sub>] by direct carbon-atom Aufbau. *Dalton Transactions*, **2007**, 4766-8 4.3 1
- 353 Macropolyhedral boron-containing cluster chemistry. Novel intercluster linkages from the reaction of [Pt(cod)Cl<sub>2</sub>] and [PtMe<sub>2</sub>(PMe<sub>2</sub>Ph)<sub>2</sub>] with 6,6'-(B<sub>10</sub>H<sub>13</sub>)<sub>2</sub>O. *Chemical Communications*, **2007**, 5084-6 5.8 3
- 352 Macropolyhedral boron-containing cluster chemistry. The unique nido-five-vertex--nido-ten-vertex conjuncto structure of [( $\eta$ -5-C<sub>5</sub>Me<sub>5</sub>)<sub>2</sub>Rh<sub>2</sub>B<sub>11</sub>H<sub>15</sub>] via an unexpected cluster-dismantling. *Chemical Communications*, **2007**, 3559-61 5.8 8
- 351 Polyhedral metallaheteroborane chemistry. Synthesis, spectroscopy, structure and dynamics of eleven-vertex {RhNB(9)} and {PtCB(9)} metallaheteroboranes. *Dalton Transactions*, **2007**, 2885-97 4.3 19

- 350 One-Dimensional Coordination Polymers with Phenyl-carborane Anions: Ag(I)/4,4'-Bipyridine and 2,3-Bis-(2-pyridyl)pyrazine Complexes. *Crystal Growth and Design*, **2007**, 7, 658-667 3.5 61
- 349 Vibrational Spectrum and Electronic Structure of the [B<sub>11</sub>H<sub>11</sub>]<sup>2-</sup>Dianion. *European Journal of Inorganic Chemistry*, **2007**, 2007, 4911-4918 2.3 14
- 348 Macropolyhedral boron-containing cluster chemistry: The reaction of syn-B<sub>18</sub>H<sub>22</sub> with SMe<sub>2</sub> and I<sub>2</sub> in monoglyme: Structure of [7-(SMe<sub>2</sub>)-syn-B<sub>18</sub>H<sub>20</sub>]. *Inorganic Chemistry Communication*, **2007**, 10, 125-128 3.1 9
- 347 Polyhedral Dipalladaborane Chemistry. The Molecular Structure and Cluster Electron Count of [7,8-(PPh<sub>3</sub>)<sub>2</sub>-7,8-(EPPh<sub>2</sub>)-9,11-(OEt)<sub>2</sub>-nido-7,8-Pd<sub>2</sub>B<sub>9</sub>H<sub>8</sub>]. *Collection of Czechoslovak Chemical Communications*, **2007**, 72, 1631-1638 8
- 346 Dimethylsulfide-dicarbaborane chemistry. Isolation and characterisation of isomers [9-(SMe<sub>2</sub>)-nido-7,8-C<sub>2</sub>B<sub>9</sub>H<sub>10</sub>-X-Me] (where X = 1, 2, 3 and 4) and some related compounds. An unusual skeletal rearrangement. *Dalton Transactions*, **2007**, 4859-65 4.3 19
- 345 Macropolyhedral Boron-Containing Cluster Chemistry. Intermolecular Coordination via Hydrogen-Metal Interaction. The Solvent-Free Synthesis and Dimeric Constitution of [Pd<sub>2</sub>B<sub>3</sub>6H<sub>40</sub>(PMe<sub>2</sub>Ph)<sub>4</sub>]. *Collection of Czechoslovak Chemical Communications*, **2007**, 72, 1639-1645 3
- 344 Macropolyhedral boron-containing cluster chemistry. Further progress beyond the icosahedron. July 1999. *Special Publication - Royal Society of Chemistry*, **2007**, 171-174 0.1 5
- 343 Macropolyhedral boron-containing cluster chemistry. A synthetic approach via the auto-fusion of [6,9-(SMe<sub>2</sub>)<sub>2</sub>-arachno-B<sub>10</sub>H<sub>12</sub>]. *Dalton Transactions*, **2006**, 3752-65 4.3 4
- 342 Polyhedral monocarbaborane chemistry. Some C-phenylated seven, eight, nine, ten, eleven and twelve-vertex species. *Dalton Transactions*, **2006**, 5753-69 4.3 33
- 341 Macropolyhedral boron-containing cluster chemistry. Metallathiaboranes from S<sub>2</sub>B<sub>17</sub>H<sub>17</sub>: isolation and characterisation of [(eta<sup>6</sup>-MeC<sub>6</sub>H<sub>4</sub>isoPr)RuS<sub>2</sub>B<sub>16</sub>H<sub>16</sub>] and [(eta<sup>6</sup>-MeC<sub>6</sub>H<sub>4</sub>isoPr)RuS<sub>2</sub>B<sub>15</sub>H<sub>15</sub>]. *Dalton Transactions*, **2006**, 3624-6 4.3 12
- 340 Crystal-packing motifs of [Ag<sub>4</sub>L<sub>4</sub>]<sup>4+</sup> star-burst tetrahedra. *New Journal of Chemistry*, **2006**, 30, 1390 3.6 29
- 339 Macropolyhedral boron-containing cluster chemistry. Cluster opening and B-frame rearrangement in the reaction of B(16)H(20) with [(IrCl(2)(eta<sup>5</sup>-C(5)Me(5)))<sub>2</sub>]. Synchrotron X-ray structures of [(eta<sup>5</sup>-C(5)Me(5))<sub>2</sub>Ir(2)B(16)H(17)Cl] and [(eta<sup>5</sup>-C(5)Me(5))<sub>2</sub>Ir(2)B(16)H(15)Cl]. *Dalton Transactions*, **2006**, 5884-8 4.3 5
- 338 Pentahapto-bonded gold heteroborane clusters [3-(R<sub>3</sub>P)-closo-2,1-AuTeB<sub>10</sub>H<sub>10</sub>]- and [3-(R<sub>3</sub>P)-closo-3,1,2-AuAs<sub>2</sub>B<sub>9</sub>H<sub>9</sub>]-. *Dalton Transactions*, **2006**, 2133-9 4.3 21
- 337 Polyhedral iridaborane chemistry: Elements of the 10-vertex closo-bonido-bocloso continuum: Molecular structures of [(PPh<sub>3</sub>)<sub>2</sub>HIrB<sub>9</sub>H<sub>9</sub>(PPh<sub>3</sub>)], [(PPh<sub>3</sub>)(Ph<sub>2</sub>PC<sub>6</sub>H<sub>4</sub>)IrB<sub>9</sub>H<sub>7</sub>(PPh<sub>3</sub>)], [(PPh<sub>3</sub>)(Ph<sub>2</sub>PC<sub>6</sub>H<sub>4</sub>)HIrB<sub>9</sub>H<sub>6</sub>Cl(PPh<sub>3</sub>)], [(PPh<sub>3</sub>)(Ph<sub>2</sub>PC<sub>6</sub>H<sub>4</sub>)HIrB<sub>9</sub>H<sub>6</sub>(PPh<sub>3</sub>)<sub>2</sub>] and [(PPh<sub>3</sub>)(Ph<sub>2</sub>PC<sub>6</sub>H<sub>4</sub>)HIrB<sub>9</sub>H<sub>12</sub>]. *Inorganica Chimica Acta*, **2006**, 359, 3723-3735 2.7 11
- 336 Twelve-vertex polyhedral carbaborane chemistry. Isostructural cations and anions: The globule-globule salt [H<sub>3</sub>NCH<sub>2</sub>C<sub>2</sub>B<sub>10</sub>H<sub>11</sub>][H<sub>3</sub>CCH<sub>2</sub>CB<sub>11</sub>H<sub>11</sub>]. *Polyhedron*, **2006**, 25, 1069-1075 2.7 11
- 335 Polyhedral Monocarbaborane Chemistry. Functionality and Isomerism: Reactions of the [6-Ph-nido-6-CB<sub>9</sub>H<sub>11</sub>]- Anion with Aminopyridines NC<sub>5</sub>H<sub>4</sub>NH<sub>2</sub> to Yield Neutral arachno and closo Ten-Vertex Monocarbaborane Derivatives. *Collection of Czechoslovak Chemical Communications*, **2005**, 70, 1873-1890 4
- 334 The capture of dioxygen, carbon monoxide and sulfur dioxide by [(PMe<sub>2</sub>Ph)<sub>4</sub>Pt<sub>2</sub>B<sub>10</sub>H<sub>10</sub>]. *Dalton Transactions*, **2005**, 1574-82 4.3 18
- 333 Macropolyhedral boron-containing cluster chemistry. Synchrotron X-ray structural analysis of [(PMe<sub>2</sub>Ph)<sub>2</sub>Pd<sub>2</sub>B<sub>16</sub>H<sub>20</sub>(PMe<sub>2</sub>Ph)<sub>2</sub>] and [(PMe<sub>2</sub>Ph)<sub>3</sub>Pt<sub>2</sub>B<sub>16</sub>H<sub>18</sub>(PMe<sub>2</sub>Ph)]: models of intermediates to more condensed metallaboranes from the [(PMe<sub>2</sub>Ph)<sub>2</sub>PtB<sub>8</sub>H<sub>12</sub>] thermolysis system. *Chemical Communications*, **2005**, 1584-6 5.8 10

332	Diphosphacarborane analogues of ferrocene: the synthesis of two isomeric twelve-vertex closo-[(eta5-C5H5)FeP2CB8H9] complexes. <i>Dalton Transactions</i> , <b>2005</b> , 909-13	4.3	12
331	Coordination and cluster compounds of ruthenium with the [hypho-1,2-S2B6H9]- ligand. <i>Dalton Transactions</i> , <b>2005</b> , 1979-84	4.3	2
330	Macropolyhedral boron-containing cluster chemistry. The reaction of B16H20 and B14H18 with [PtMe2(PMe2Ph)2] to give [(PMe2Ph)2PtB16H17Me] and [(PMe2Ph)2PtB14H16]. <i>Dalton Transactions</i> , <b>2005</b> , 1499-503	4.3	9
329	Macropolyhedral boron-containing cluster chemistry. An unusual Bnonido Ten-vertex subcluster configuration in a [(PPh3)2RuB16H20] species. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 2857-2859 <sup>3,3</sup>	2.3	9
328	Metallaborane reaction chemistry. Part 12. Some interactions of acetylenes and isocyanides with selected metallaboranes. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 2701-2720	2.3	20
327	Polyhedral monocarbaborane chemistry. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 2815-2828	2.3	6
326	An interesting metallacarborane cage closure and dismantling reaction including the facile halogenation of a cluster carbon atom: Structure of [1,2-(B-C5Me5)2-Et, 2-H-closo-1,2,3-Rh2CB4H4-3-I]. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 4967-4970	2.3	3
325	Macropolyhedral boron-containing cluster chemistry. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 1709-1714	2.7	8
324	Estimating organic chain length through sound velocity measurements. <i>Ultrasonics</i> , <b>2005</b> , 43, 219-26	3.5	2
323	Metallaborane reaction chemistry. Part 10. Phenylacetylene incorporation via [4,4-(PMe2Ph)2-arachno-4-PtCB8H12] in a BinverseMetalladicarborane synthesis of [7,7-(PMe2Ph)2-isonido-7,6,8-PtC2B6H7-6-Ph]. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 143-146	3.1	8
322	Polyhedral dicarbaborane chemistry: a convenient synthesis of the [nido-7,8-C2B9H12] BdicarbollideAnion via the Brellocks reaction. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 52-54	3.1	7
321	Macropolyhedral borane reaction chemistry: Reductive oligomerisation of terBuNC by anti-B18H22 to give the boron-coordinated {(terBuNHCH){terBuNHC(CN)}CH2:} carbene residue. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 491-494	3.1	6
320	Polyhedral ruthenaborane chemistry. Approaches to encapsulated boron cores. The isolation and characterisation of the partially encapsulated isocloso 10-vertex {RuB9} cluster compound [(PPh3)RuB9H9{RuCl2(PPh3)2}2]. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 147-150	3.1	9
319	Twisted [(R(3)P)PdX] groups above dicarbaborane ligands: 4-dimethylsulphido-3-iodo-3-triphenylphosphine-closo-3-pallada-1,2-dicarbododecaborane and 3-dimethylphenylphosphine-3-chloro-4-dimethylsulphido-closo-3-pallada-1,2-dicarbododecaborane. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 282-284		1
318	Polyhedral Oxaruthenaborane Chemistry. Characterisation of a [(B-C6Me6)RuOB9H13] Species of arachno Eleven-Vertex Cluster Character and Other Aspects of Oxaborane Chemistry. <i>Collection of Czechoslovak Chemical Communications</i> , <b>2005</b> , 70, 410-429		17
317	Macropolyhedral Boron-Containing Cluster Chemistry. A Metallathiaborane from S2B17H17: Isolation and Characterisation of [(PMe2Ph)2PtS2B16H16]; A neo-arachno Ten-Vertex Cluster Shape, and the Constitution of the [arachno-B10H15]- Anion. <i>Collection of Czechoslovak Chemical Communications</i> , <b>2005</b> , 70, 430-440		11
316	Processing and Sol Chemistry of a Triol-Based SolGel Route for Preparing Lead Zirconate Titanate Thin Films. <i>Journal of the American Ceramic Society</i> , <b>2004</b> , 83, 1914-1920	3.8	38
315	Intramolecular and Supramolecular Cluster Interactions. <i>ChemInform</i> , <b>2004</b> , 35, no		1

- 314 Group 1 coordination chains and hexagonal networks of host cyclotrimeratrylene with halogenated monocarbaborane anions. *Chemistry - A European Journal*, **2004**, 10, 2190-8 4.8 38
- 313 Macropolyhedral boron-containing cluster chemistry: two-electron variations in intercluster bonding intimacy. Contrasting structures of 19-vertex  $[(\text{B}-\text{C5Me5})\text{HirB18H19}(\text{PPh}_2)]$  and  $[(\text{B}-\text{C5Me5})\text{IrB18H18}(\text{PH}_2\text{Ph})]$ . *Inorganica Chimica Acta*, **2004**, 357, 3119-3123 2.7 9
- 312 Monocarbaborane anion chemistry.  $[\text{COOH}]$ ,  $[\text{CH}_2\text{OH}]$  and  $[\text{CHO}]$  units as functional groups on ten-vertex monocarbaborane anionic compounds. *Dalton Transactions*, **2004**, 3552-61 4.3 22
- 311 Metallaborane reaction chemistry. A facile and reversible dioxygen capture by a B-frame-supported bimetallic: structure of  $[(\text{PMe}_2\text{Ph})_4(\text{O}_2)\text{Pt}_2\text{B10H10}]$ . *Chemical Communications*, **2004**, 2380-1 5.8 20
- 310 Macropolyhedral boron-containing cluster chemistry. Cluster assembly about a molybdenum centre. Formation of the 19-vertex  $[(\text{CO})_2\text{MoB16H15C}_2\text{Ph}_2]^-$  anion. *Dalton Transactions*, **2004**, 2612-3 4.3 9
- 309 Polyhedral monocarbaborane chemistry. Carboxylic acid derivatives of the  $[\text{closo-2-CB}_9\text{H}_{10}]^-$  anion. *Chemical Communications*, **2004**, 328-9 5.8 19
- 308 Structural chemistry of halogenated monocarbaboranes: the extended structures of  $\text{Cs}[1\text{-HCB}_9\text{H}_4\text{Br}_5]$ ,  $\text{Cs}[1\text{-HCB11H}_5\text{Cl}_6]$  and  $\text{Cs}[1\text{-HCB11H}_5\text{Br}_6]$ . *New Journal of Chemistry*, **2004**, 28, 1499-1505 3.6 38
- 307 Macropolyhedral boron-containing cluster chemistry. Ligand-induced two-electron variations of intercluster bonding intimacy. Structures of nineteen-vertex  $[(\text{eta}^5\text{-C}_5\text{Me}_5)\text{HirB18H19}(\text{PMe}_2\text{Ph})]$  and the related carbene complex  $[(\text{eta}^5\text{-C}_5\text{Me}_5)\text{HirB18H19}[\text{C}(\text{NHMe})_2]]$ . *Dalton Transactions*, **2004**, 1521-3 4.3 13
- 306 Polyhedral boron-containing cluster chemistry: Aspects of architecture beyond the icosahedron. *Pure and Applied Chemistry*, **2003**, 75, 1239-1248 2.1 42
- 305 Ten-vertex osmamonocarbaboranes via arachno and nido  $\{\text{CB}_9\}$  monocarbaboranes. Polyhedral contraction promoted by  $[\text{OsCl}_2(\text{PPh}_3)_3]$  in MeOH and the crystal and molecular structure of  $[1\text{-H-1,1-(PPh}_3)_2\text{-2-Ph-3-(OMe)-isocloso-1,2-OsCB}_8\text{H}_7]$ . *Inorganic Chemistry Communication*, **2003**, 6, 1454-1458 3.1 12
- 304 Macropolyhedral boron-containing cluster chemistry. Aspects of the  $\text{S}_2\text{B16H16}$  system. Preparation, structure, NMR spectroscopy and isomerism. *Journal of Organometallic Chemistry*, **2003**, 680, 312-322 2.3 13
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