Clara Vias

List of Publications by Citations

373 papers	11,218 citations	54 h-index	77 g-index
414 ext. papers	12,244 ext. citations	5.7 avg, IF	6.18 L-index

#	Paper	IF	Citations
373	Methods to produce B-C, B-P, B-N and B-S bonds in boron clusters. *Chemical Society Reviews*, **2013**, 42, 3318-36	58.5	234
372	aromaticity and three-dimensional aromaticity: two sides of the same coin?. *Angewandte Chemie - International Edition*, **2014**, 53, 12191-5	16.4	187
371	Icosahedral boron clusters: a perfect tool for the enhancement of polymer features. *Chemical Society Reviews*, **2016**, 45, 5147-73	58.5	185
370	Are methyl groups electron-donating or electron-withdrawing in boron clusters? Permethylation of o-carborane. *Journal of the American Chemical Society*, **2005**, 127, 10158-9	16.4	161
369	Strikingly long C...C distances in 1,2-disubstituted ortho-carboranes and their dianions. *Journal of the American Chemical Society*, **2005**, 127, 13538-47	16.4	158
368	Extraordinary Overoxidation Resistance Increase in Self-Doped Polypyrroles by Using Non-conventional Low Charge-Density Anions. *Advanced Materials*, **2002**, 14, 826	24	120
367	Mercaptocarborane-capped gold nanoparticles: electron pools and ion traps with switchable hydrophilicity. *Journal of the American Chemical Society*, **2012**, 134, 212-21	16.4	117
366	The modulating possibilities of dicarbollide clusters: optimizing the Kharasch catalysts. *Journal of the American Chemical Society*, **2003**, 125, 11830-1	16.4	109
365	Fluorescence of new o-carborane compounds with different fluorophores: can it be tuned?. *Chemistry - A European Journal*, **2014**, 20, 9940-51	4.8	107
364	Ru-hbpp-based water-oxidation catalysts anchored on conducting solid supports. *Angewandte Chemie - International Edition*, **2008**, 47, 5830-2	16.4	105
363	Boron clusters: Do they receive the deserved interest?. *Pure and Applied Chemistry*, **2003**, 75, 1305-1313	2.1	101
362	Dimethoxyethane as a Solvent for the Synthesis of C-Monosubstituted o-Carborane Derivatives. *Inorganic Chemistry*, **1995**, 34, 3844-3845	5.1	101
361	Chameleonic Capacity of [3,3Co(1,2-C2B9H11)2]- in Coordination. Generation of the Highly Uncommon S(thioether)a Bond. *Organometallics*, **2003**, 22, 3414-3423	3.8	99
360	exo-nido-Cyclooctadienerhodacarboranes: Synthesis, Reactivity, and Catalytic Properties in Alkene Hydrogenation. *Journal of the American Chemical Society*, **2000**, 122, 1963-1973	16.4	98
359	Cobalt bis(dicarbollide) ions with covalently bonded CMPO groups as selective extraction agents for lanthanide and actinide cations from highly acidic nuclear waste solutions. *New Journal of Chemistry*, **2002**, 26, 1519-1527	3.6	97
358	Lyotropic lamellar phase formed from monolayered shaped carborane-cage amphiphiles. *Angewandte Chemie - International Edition*, **2013**, 52, 12114-8	16.4	96
357	Nature of intramolecular interactions in hypercoordinate C-substituted 1,2-dicarba-closo-dodecaboranes with short P?P distances. *Inorganic Chemistry Communication*, **2007**, 10, 713-716	3.1	96

356	Self-assembly of mercaptane-metallacarborane complexes by an unconventional cooperative effect: a C-H...S-H...H-B hydrogen/dihydrogen bond interaction. *Journal of the American Chemical Society*, **2005**, 127, 15976-82	16.4	95
355	A discrete PI--IP assembly: the large influence of weak interactions on the 31P NMR spectra of phosphane-diiodine complexes. *Angewandte Chemie - International Edition*, **2006**, 45, 1270-2	16.4	90
354	Modulation of the C?C distance in disubstituted l,2-R2-o-carboranes. Crystal structure of closo l,2-(SPh)2-l,2-C2B10H10. *Journal of Organometallic Chemistry*, **2002**, 657, 232-238	2.3	90
353	Ionic liquids containing boron cluster anions. *Inorganic Chemistry*, **2009**, 48, 889-901	5.1	87
352	Are Low-Coordinating Anions of Interest as Doping Agents in Organic Conducting Polymers?. *Advanced Materials*, **2000**, 12, 1199-1202	24	87
351	The Distinct Effect of the o-Carboranyl Fragment: Its Influence on the I-I Distance in R PI Complexes. *Angewandte Chemie - International Edition*, **2000**, 39, 4290-4292	16.4	85
350	H□kel's Rule of Aromaticity Categorizes Aromatic closo Boron Hydride Clusters. *Chemistry - A European Journal*, **2016**, 22, 7437-43	4.8	84
349	Metal promoted charge and hapticities of phosphines: The uniqueness of carboranylphosphines. *Coordination Chemistry Reviews*, **2014**, 269, 54-84	23.2	81
348	C□ Plasticity in Boron Chemistry: Modulation of the Cc□□□Cc Distance in Mixed Pyrrolyl/Dicarbollide Complexes□ *Organometallics*, **2001**, 20, 4024-4030	3.8	81
347	Are halocarboranes suitable for substitution reactions? The case for 3-I-1,2-closo-C(2)B(10)H(11): molecular orbital calculations, aryldehalogenation reactions, (11)B NMR interpretation of closo-carboranes, and molecular structures of 1-Ph-3-Br-1,2-closo-C(2)B(10)H(10) and 3-Ph-1,2-closo-C(2)B(10)H(11). *Inorganic Chemistry*, **2001**, 40, 6555-62	5.1	80
346	Procedure for the degradation of 1,2-(PR2)2-1,2-dicarba-closo-dodecaborane(12) and 1-(PR2)-2-R?-1,2-dicarba-closo-dodecaborane(12). *Journal of Organometallic Chemistry*, **1995**, 503, 193-203	2.3	77
345	Synthesis and characterization of new fluorescent styrene-containing carborane derivatives: the singular quenching role of a phenyl substituent. *Chemistry - A European Journal*, **2012**, 18, 544-53	4.8	76
344	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. *Clinical Nutrition*, **2018**, 37, 906-913	5.9	71
343	Too Persistent to Give Up: Aromaticity in Boron Clusters Survives Radical Structural Changes. *Journal of the American Chemical Society*, **2020**, 142, 9396-9407	16.4	70
342	Relevance of the electronegativity of boron in eta5-coordinating ligands: regioselective monoalkylation and monoarylation in cobaltabisdicarbollide [3,3'-Co(1,2-C2B9H11)2]- clusters. *Chemistry - A European Journal*, **2003**, 9, 4311-23	4.8	69
341	Synthesis, characterization, and thermal behavior of carboranyl-styrene decorated octasilsesquioxanes: influence of the carborane clusters on photoluminescence. *Chemistry - A European Journal*, **2013**, 19, 17021-30	4.8	65
340	The formation of nido [7,8-(PR2)2-7,8-C2B9H10]□ from closo 1,2□(PR2)2□1,2□C2B10H10 (): a process enhanced by complexation. *Journal of Organometallic Chemistry*, **1996**, 509, 139-150	2.3	64
339	The [3,3?-Co(1,2-C2B9H11)2]□ anion as a platform for new materials: synthesis of its functionalized monosubstituted derivatives incorporating synthons for conducting organic polymers. *Dalton Transactions*, **2003**, 556-561	4.3	63

338	High boron content carboranyl-functionalized aryl ether derivatives displaying photoluminescent properties. *Dalton Transactions*, **2007**, 1898-903	4.3	61
337	Surface Layer Formation on Polypyrrole Films. *Advanced Materials*, **2002**, 14, 449-452	24	61
336	Influence of an electron-deficient bridging o-carborane on the electronic properties of an [FeFe] hydrogenase active site model. *Dalton Transactions*, **2008**, 2379-81	4.3	60
335	[Rh(7-SPh-8-Me-7,8-C2B9H10)(PPh3)2]: A New Rhodacarborane with Enhanced Activity in the Hydrogenation of 1-Alkenes. *Angewandte Chemie International Edition in English*, **1996**, 35, 2251-2253		60
334	A new type of macrocycle incorporating closo- and nido-carborane cages: molecular structures of 1,2-(1,10-dithia-4,7-dioxadecane-1,10-diyl)-1,2-dicarba-closo-dodecaborane and sodium 7,8-(1,13-dithia-4,7,10-trioxatridecane-1,13-diyl)-7,8-dicarbanido-undecaborate(12). *Inorganic Chemistry*, **1990**, 29, 149-152	5.1	60
333	Synthesis and fluorescence emission of neutral and anionic di- and tetra-carboranyl compounds. *Dalton Transactions*, **2011**, 40, 7541-50	4.3	59
332	Cobaltabisdicarbollide anion receptor for enantiomer-selective membrane electrodes. *Chemical Communications*, **2009**, 4988-90	5.8	59
331	Synthesis of [7,8-(PPh2)2-7,8-C2B9H10]-: a ligand analogous to 1,2-bis(diphenylphosphino)ethane with a "built-in" negative charge. *Organometallics*, **1993**, 12, 3766-3768	3.8	59
330	Metallacarboranes as building blocks for polyanionic polyarmed aryl-ether materials. *Inorganic Chemistry*, **2008**, 47, 9497-508	5.1	58
329	Biomimetic Inspired Core-Canopy Quantum Dots: Ions Trapped in Voids Induce Kinetic Fluorescence Switching. *Advanced Materials*, **2017**, 29, 1704238	24	57
328	Switchable Surface Hydrophobicity-Hydrophilicity of a Metal-Organic Framework. *Angewandte Chemie - International Edition*, **2016**, 55, 16049-16053	16.4	57
327	Cobaltabis(dicarbollide) derivatives as extractants for europium from nuclear wastes. *Chemical Communications*, **1998**, 191-192	5.8	57
326	Designed synthesis of new ortho-carborane derivatives: from mono- to polysubstituted frameworks. *Inorganic Chemistry*, **2008**, 47, 7309-16	5.1	57
325	Aromaticity and Three-Dimensional Aromaticity: Two sides of the Same Coin?. *Angewandte Chemie*, **2014**, 126, 12387-12391	3.6	56
324	New Polyether-Substituted Metallacarboranes as Extractants for (137)Cs and (90)Sr from Nuclear Wastes. *Inorganic Chemistry*, **1998**, 37, 3640-3643	5.1	56
323	Rules for predicting the boron-11 NMR spectra of closo-boranes and closo-heteroboranes. *Inorganic Chemistry*, **1986**, 25, 3339-3345	5.1	56
322	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. *Clinical Nutrition*, **2019**, 38, 1221-1231	5.9	55
321	Parent Tricarbollides [nido-7,8,9-C3B8H11]-, nido-7,8,9-C3B8H12, [nido-7,8,10-C3B8H11]-, and Their Derivatives. *Journal of the American Chemical Society*, **1997**, 119, 7750-7759	16.4	55

320	Carboranyl Substituted Siloxanes and Octasilsesquioxanes: Synthesis, Characterization, and Reactivity. *Macromolecules*, **2008**, 41, 8458-8466	5.5	54
319	Modulation of Agostic B□H?Ru Bonds in exo-Monophosphino-7,8-Dicarba-nido-undecaborate Derivatives. *Organometallics*, **1996**, 15, 3850-3858	3.8	54
318	Application of the cobaltabisdicarbollide anion to the development of ion selective PVC membrane electrodes for tuberculosis drug analysis. *Chemical Communications*, **2008**, 6492-4	5.8	53
317	Polyanionic Aryl Ether Metallodendrimers Based on Cobaltabisdicarbollide Derivatives. Photoluminescent Properties. *Macromolecules*, **2010**, 43, 150-159	5.5	52
316	Kharasch addition catalysed by half-sandwich ruthenium complexes. Enhanced activity of ruthenacarboranes. *Tetrahedron Letters*, **2003**, 44, 8421-8425	2	52
315	A Route to exo-Heterodisubstituted and Monosubstituted o-Carborane Derivatives. *Inorganic Chemistry*, **1997**, 36, 1719-1723	5.1	51
314	Formation of bridging alkene and conjugated dialkenes exclusively generated from alkynes on the [3,3'-Co(1,2-C2B9H11)2]- platform. The unique hydroboration role of [3,3'-Co(1,2-C2B9H11)2]-. *Journal of the American Chemical Society*, **2003**, 125, 14720-1	16.4	51
313	exo-nido-Monothio- and exo-nido-Monophosphinorhodacarboranes: Synthesis, Reactivity, and Catalytic Properties in Alkene Hydrogenation□ *Organometallics*, **1998**, 17, 2278-2289	3.8	50
312	Radical reactions catalysed by ruthenium(II) complexes with anionic carborane phosphine ligands: Kharasch addition to olefins and controlled polymerisation. *Tetrahedron Letters*, **2000**, 41, 5347-5351	2	50
311	Spermidinium closo-dodecaborate-encapsulating liposomes as efficient boron delivery vehicles for neutron capture therapy. *Chemical Communications*, **2014**, 50, 12325-8	5.8	49
310	Amphiphilic COSAN and I2-COSAN crossing synthetic lipid membranes: planar bilayers and liposomes. *Chemical Communications*, **2014**, 50, 6700-3	5.8	49
309	Forced exo-nido rhoda and ruthenacarboranes as catalyst precursors: a review. *Journal of Organometallic Chemistry*, **2000**, 614-615, 48-56	2.3	49
308	The Role of C□H□□□HB Interactions in Establishing Rotamer Configurations in Metallabis(dicarbollide) Systems. *European Journal of Inorganic Chemistry*, **2010**, 2010, 2385-2392	2.3	48
307	Self-assembly of carborane molecules via C□H?I hydrogen bonding: the molecular and crystal structures of 3-I-1,2-closo-C2B10H11. *Dalton Transactions RSC*, **2002**, 3647-3648		48
306	Surfactant behaviour of metallacarboranes. A study based on the electrolysis of water. *Dalton Transactions*, **2014**, 43, 5062-8	4.3	47
305	The first half-sandwich d0-metallacarboranes stabilized by metal□itrogen sigma bond using C(cage)-appended anionic alkylamido moiety: a synthetic investigation. *Inorganic Chemistry Communication*, **2001**, 4, 486-489	3.1	47
304	Synthesis, structure, and catalytic applications for ortho- and meta-carboranyl based NBN pincer-Pd complexes. *Inorganic Chemistry*, **2014**, 53, 9284-95	5.1	46
303	Mixed Cobaltacarboranes Incorporating □5-Pyrrolyl and Dicarbollide Ligands. Synthetic Routes, Structures, and Mechanistic Implications. *Organometallics*, **1997**, 16, 1278-1283	3.8	46

302	Metallacarboranes on the Road to Anticancer Therapies: Cellular Uptake, DNA Interaction, and Biological Evaluation of Cobaltabisdicarbollide [COSAN]. *Chemistry - A European Journal*, **2018**, 24, 17239-17254	4.8	46
301	Influential role of ethereal solvent on organolithium compounds: the case of carboranyllithium. *Chemistry - A European Journal*, **2012**, 18, 3174-84	4.8	45
300	1-Diphenylphosphino-2-methyl-1,2-dicarba-closo-dodecaborane(12). *Acta Crystallographica Section C: Crystal Structure Communications*, **1994**, 50, 2027-2030		45
299	Imaging in living cells using B-H Raman spectroscopy: monitoring COSAN uptake. *Chemical Communications*, **2014**, 50, 3370-2	5.8	44
298	Biological interaction of living cells with COSAN-based synthetic vesicles. *Scientific Reports*, **2015**, 5, 7804	4.9	44
297	Additive tuning of redox potential in metallacarboranes by sequential halogen substitution. *Chemistry - A European Journal*, **2010**, 16, 6660-5	4.8	44
296	Approaches to the preparation of carborane-containing carbosilane compounds. *Organic Letters*, **2005**, 7, 231-3	6.2	44
295	Polypyrrole materials doped with weakly coordinating anions: influence of substituents and the fate of the doping anion during the overoxidation process. *Polymer*, **2005**, 46, 12218-12225	3.9	44
294	Modulation of the B(3)-H.fwdharw.Ru Distances in 7,8-Dicarba-nido-undecaborate Derivatives. *Organometallics*, **1994**, 13, 2751-2760	3.8	44
293	Synthesis and crystal and molecular structure of trimethylammonium 7,8-dimercapto-7,8-dicarbaundecaborate(10) and trimethylammonium anti-7,7':8,8'-bis[dithio)bis(7,8-dicarbaundecaborate(10)]. *Inorganic Chemistry*, **1986**, 25, 4369-4374	5.1	44
292	A versatile methodology for the controlled synthesis of photoluminescent high-boron-content dendrimers. *Chemistry - A European Journal*, **2013**, 19, 6299-312	4.8	43
291	Olefin cyclopropanation catalysed by half-sandwich ruthenium complexes. *Tetrahedron Letters*, **2002**, 43, 983-987	2	42
290	Nido-Carborane-Containing Compounds Resulting from the Reaction of closo-Carboranes with Transition Metal Complexes. *Inorganic Chemistry*, **1994**, 33, 2645-2650	5.1	42
289	Synthesis of Cobaltabis(dicarbollyl) Complexes Incorporating Exocluster SR Substituents and the Improved Synthesis of [3,3'-Co(1-R-2-R'-1,2-C(2)B(9)H(9))(2)](-) Derivatives. *Inorganic Chemistry*, **1997**, 36, 2482-2486	5.1	41
288	Synthesis of boron-iodinated o-carborane derivatives. Water stability of the periodinated monoprotic salt. *Inorganic Chemistry*, **2006**, 45, 3496-8	5.1	41
287	Recent studies on RR?S□C2B9H11 charge-compensated ligands. *Journal of Organometallic Chemistry* , **2002**, 657, 247-255	2.3	41
286	Small-Molecule Kinase-Inhibitors-Loaded Boron Cluster as Hybrid Agents for Glioma-Cell-Targeting Therapy. *Chemistry - A European Journal*, **2017**, 23, 9233-9238	4.8	40
285	Highly stable neutral and positively charged dicarbollide sandwich complexes. *Chemistry - A European Journal*, **2005**, 11, 5637-47	4.8	40

284	Revising the [PdCl2(1,2-(PPh2)2-1,2-C2B10H10)] synthesis and comparison of its behavior with [PdCl2(1,2-(PiPr2)2-1,2-C2B10H10)]. Crystal structure of [PdCl2(1,2-(PPh2)2-1,2-C2B10H10)]. *Journal of Organometallic Chemistry*, **2000**, 606, 183-187	2.3	40
283	Hydrogen-selective microelectrodes based on silicon needles. *Sensors and Actuators B: Chemical*, **2003**, 91, 76-82	8.5	39
282	Polyanionic Carbosilane and Carbosiloxane Metallodendrimers Based on Cobaltabisdicarbollide Derivatives. *Organometallics*, **2009**, 28, 5550-5559	3.8	38
281	Reactions of Pd(II) with closo-1,2-dicarbadodecaborane-1,2-diphosphines. *Journal of Organometallic Chemistry*, **1998**, 555, 17-23	2.3	38
280	Modular Construction of Neutral and Anionic Carboranyl-Containing Carbosilane-Based Dendrimers. *Macromolecules*, **2007**, 40, 5644-5652	5.5	38
279	Agostic B-H.fwdharw.Ru Bonds in exo-Monophosphino-7,8-dicarba-nido-undecaborate Derivatives. *Organometallics*, **1995**, 14, 3952-3957	3.8	38
278	Rhodium Complexes with the New Anionic Diphosphine [7,8-(PPh2)2-7,8-C2B9H10]- Ligand. *Organometallics*, **1996**, 15, 3154-3160	3.8	38
277	Study of the Synergy in Electron-Rich Element/Carborane Compounds. Antipodal Boron Atom Labilization by Electron-Rich Elements. Conversion of {7-SR-8-Me-7,8-C2B9H10}- into {7-SR-8-Me-7,8-(5)-C2B8H11}-. *Organometallics*, **1994**, 13, 914-919	3.8	38
276	Macrocycles incorporating sulfur and nidocarborane cages: reactivity toward nickel(II) and palladium(II). Molecular structures of Pd{7,8-.mu.-(S(CH2CH2OCH2CH2OCH2CH2OCH2CH2)S)C2B9H10}2 and Pd{P(C6H5)3}Cl{7,8-.mu.-(SCH2CH2S)C2B9H10}. *Inorganic Chemistry*, **1991**, 30, 3053-3058	5.1	38
275	Lyotropic Lamellar Phase Formed from Monolayered □-Shaped Carborane-Cage Amphiphiles. *Angewandte Chemie*, **2013**, 125, 12336-12340	3.6	37
274	Uncommon coordination behaviour of P(S) and P(Se) units when bonded to carboranyl clusters: experimental and computational studies on the oxidation of carboranyl phosphine ligands. *Chemistry - A European Journal*, **2011**, 17, 4429-43	4.8	37
273	Study of the o-carboranyl fragment as an uncommon substituent. Crystal structures of [PdClMe(1,2-(PPh2)2-1,2-C2B10H10)]□CH2Cl2 and [PdClMe(1,2-(PiPr2)2-1,2-C2B10H10)]. *Journal of Organometallic Chemistry*, **2002**, 645, 39-46	2.3	37
272	A Series of the Twelve-Vertex Ferratricarbollides [2-(eta(5)-C(5)H(5))-9-X-closo-2,1,7,9-FeC(3)B(8)H(10)] (Where X = H(2)N, MeHN, Me(2)N, Bu(t)()HN, Bu(t)()(Me)N). A Highly Stable Metallatricarbaborane System with Amine Functions in the Para Position to the Metal Center. *Inorganic Chemistry*, **1999**, 38, 2775-2780	5.1	37
271	A novel BH?Ru agostic bond. Crystal structure of [RuCl{7,8-□-S(CH2CH2)S-C2B9H10}(PPh3)2]□Me2CO. *Journal of the Chemical Society Chemical Communications*, **1992**, 1281-1282		37
270	Aqueous self-assembly and cation selectivity of cobaltabisdicarbollide dianionic dumbbells. *Chemistry - A European Journal*, **2014**, 20, 6786-94	4.8	36
269	Iodinated ortho-carboranes as versatile building blocks to design intermolecular interactions in crystal lattices. *Chemistry - A European Journal*, **2009**, 15, 9764-72	4.8	36
268	Ru-Hbpp-Based Water-Oxidation Catalysts Anchored on Conducting Solid Supports. *Angewandte Chemie*, **2008**, 120, 5914-5916	3.6	36
267	Synthesis of small carboranylsilane dendrons as scaffolds for multiple functionalizations. *Organic Letters*, **2006**, 8, 4549-52	6.2	36

266	Tricarbollides□ompounds of the eleven-vertex series of tricarbaboranes. *Journal of the Chemical Society Chemical Communications*, **1995**, 795-796		36
265	Macrocycles incorporating closo- and nido-carbaborane cages: molecular structure of 1,2-(3?-oxapentane-1?,5?-dithiolato-SS?)-1?,2?-dicarba-closo-dodecaborane. *Journal of the Chemical Society Dalton Transactions*, **1990**, 525-529		36
264	Surface activity and molecular organization of metallacarboranes at the air-water interface revealed by nonlinear optics. *Langmuir*, **2015**, 31, 2297-303	4	35
263	Synthesis of quadruped-shaped polyfunctionalized o-carborane synthons. *Chemical Communications*, **2011**, 47, 2252-4	5.8	35
262	Aromatic substituted metallacarboranes as extractants of 137Cs and 90Sr from nuclear wastes. *Journal of the Chemical Society Dalton Transactions*, **1998**, 2849-2854		35
261	Contribution of the o-carboranyl fragment to the chemical stability and the 31P-NMR chemical shift in closo-carboranylphosphines. Crystal structure of bis(1-yl-2-methyl-1,2-dicarba-closo-dodecaborane)phenylphosphine. *Journal of Organometallic*	2.3	35
260	Discovery of Potent EGFR Inhibitors through the Incorporation of a 3D-Aromatic-Boron-Rich-Cluster into the 4-Anilinoquinazoline Scaffold: Potential Drugs for Glioma Treatment. *Chemistry - A European Journal*, **2018**, 24, 3122-3126	4.8	35
259	From mono- to poly-substituted frameworks: a way of tuning the acidic character of C(c)-H in o-carborane derivatives. *Chemistry - A European Journal*, **2009**, 15, 9755-63	4.8	34
258	Half-sandwich ruthenium complexes for the controlled radical polymerisation of vinyl monomers. *Inorganic Chemistry Communication*, **2002**, 5, 941-945	3.1	34
257	Contribution of the nido-[7,8-C2B9H10]- anion to the chemical stability, basicity, and 31P NMR chemical shift in nido-o-carboranylmonophosphines. *Inorganic Chemistry*, **2001**, 40, 2587-94	5.1	34
256	Photoluminescence in Carborane-Stilbene Triads: A Structural, Spectroscopic, and Computational Study. *Chemistry - A European Journal*, **2016**, 22, 13588-98	4.8	33
255	A simple link between hydrocarbon and borohydride chemistries. *Chemistry - A European Journal*, **2013**, 19, 4169-75	4.8	33
254	Ion Transport across Biological Membranes by Carborane-Capped Gold Nanoparticles. *ACS Nano*, **2017**, 11, 12492-12499	16.7	33
253	Stepwise sequential redox potential modulation possible on a single platform. *Angewandte Chemie - International Edition*, **2011**, 50, 12491-5	16.4	33
252	Sulfur, tin and gold derivatives of 1-(2'-pyridyl)-ortho-carborane, 1-R-2-X-1,2-C2B10H10 (R = 2'-pyridyl, X = SH, SnMe3 or AuPPh3). *Dalton Transactions*, **2004**, 3822-8	4.3	33
251	The Distinct Effect of the o-Carboranyl Fragment: Its Influence on the I□Distance in R3PI2 Complexes. *Angewandte Chemie*, **2000**, 112, 4460-4462	3.6	33
250	The Derivatives of the 7,8,9- Series of Tricarbollides. Preparation and Structural Characterization of the 11-Vertex Tricarbaboranes 7-L-nido-7,8,9-C3B8H10 (L = Amines). *Inorganic Chemistry*, **1996**, 35, 3635-3642	5.1	33
249	Electron Accumulative Molecules. *Journal of the American Chemical Society*, **2018**, 140, 2957-2970	16.4	32

248	COSAN as a molecular imaging platform: synthesis and "in vivo" imaging. *Chemical Communications*, **2014**, 50, 11415-7	5.8	32
247	Decorating poly(alkyl aryl-ether) dendrimers with metallacarboranes. *Inorganic Chemistry*, **2010**, 49, 9993-10000	5.1	32
246	Boron-Functionalized Carbosilanes: Insertion of Carborane Clusters into Peripheral Silicon Atoms of Carbosilane Compounds. *Organometallics*, **2005**, 24, 6351-6357	3.8	32
245	Simultaneous conversion of Pd-PPh3 and B-H to B-PPh2 under exceedingly mild conditions. Crystal and molecular structure of PdPPh3Cl{7-SMe-8-Me-11-PPh2-7,8-C2B9H10}. *Journal of the American Chemical Society*, **1991**, 113, 9895-9896	16.4	32
244	Redox-Active Metallacarborane-Decorated Octasilsesquioxanes. Electrochemical and Thermal Properties. *Inorganic Chemistry*, **2016**, 55, 11630-11634	5.1	31
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