

Clara ViÑas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/16/publications.pdf>

Version: 2024-02-01

377
papers

13,289
citations

23500

58
h-index

54797

84
g-index

414
all docs

414
docs citations

414
times ranked

4791
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational design of carborane-based Cu ₂ -paddle wheel coordination polymers for increased hydrolytic stability. Dalton Transactions, 2022, 51, 1137-1143.	1.6	11
2	The Mössbauer effect using ⁵⁷ Fe-ferrabisdicarbollide ([⁵⁷ FESAN] ⁺): a glance into the potential of a low-dose approach for glioblastoma radiotherapy. Inorganic Chemistry Frontiers, 2022, 9, 1490-1503.	3.0	8
3	Potential application of metallacarboranes as an internal reference: an electrochemical comparative study to ferrocene. Chemical Communications, 2022, 58, 4196-4199.	2.2	4
4	Carborane-based fluorophores as efficient luminescent systems both as solids and as water-dispersible nanoparticles. Chemical Communications, 2022, 58, 4016-4019.	2.2	15
5	Water soluble organometallic small molecules as promising antibacterial agents: synthesis, physical-chemical properties and biological evaluation to tackle bacterial infections. Dalton Transactions, 2022, 51, 7188-7209.	1.6	13
6	Aromaticity and Extrusion of Benzenoids Linked to [COSAN] ⁺ : Clar Has the Answer. Angewandte Chemie - International Edition, 2022, 61, .	7.2	12
7	Water-Stable Carborane-Based Eu ³⁺ /Tb ³⁺ Metal-Organic Frameworks for Tunable Time-Dependent Emission Color and Their Application in Anticounterfeiting Bar-Coding. Chemistry of Materials, 2022, 34, 4795-4808.	3.2	27
8	Advances in the catalytic and photocatalytic behavior of carborane derived metal complexes. Advances in Catalysis, 2022, , 1-45.	0.1	2
9	3D and 2D aromatic units behave like oil and water in the case of benzocarborane derivatives. Nature Communications, 2022, 13, .	5.8	23
10	Tuning the Liquid Crystallinity of Cholesteryl-o-Carborane Dyads: Synthesis, Structure, Photoluminescence, and Mesomorphic Properties. Crystals, 2021, 11, 133.	1.0	4
11	Post-synthetic modification of a highly flexible 3D soft porous metal-organic framework by incorporating conducting polypyrrole: enhanced MOF stability and capacitance as an electrode material. Chemical Communications, 2021, 57, 2523-2526.	2.2	15
12	Aqueous Persistent Noncovalent Ion-Pair Cooperative Coupling in a Ruthenium Cobaltabis(dicarbollide) System as a Highly Efficient Photoredox Oxidation Catalyst. Inorganic Chemistry, 2021, 60, 8898-8907.	1.9	9
13	Synchrotron-Based Fourier-Transform Infrared Micro-Spectroscopy (SR-FTIRM) Fingerprint of the Small Anionic Molecule Cobaltabis(dicarbollide) Uptake in Glioma Stem Cells. International Journal of Molecular Sciences, 2021, 22, 9937.	1.8	9
14	Light-Induced On/Off Switching of the Surfactant Character of the Cobaltabis(dicarbollide) Anion with No Covalent Bond Alteration. Angewandte Chemie - International Edition, 2021, 60, 25753-25757.	7.2	11
15	Towards purely inorganic clusters in medicine: Biocompatible divalent cations as counterions of cobaltabis(dicarbollide) and its iodinated derivatives. Journal of Organometallic Chemistry, 2021, 950, 121997.	0.8	1
16	Tuning the architectures and luminescence properties of Cu compounds of phenyl and carboranyl pyrazoles: the impact of 2D versus 3D aromatic moieties in the ligand backbone. Journal of Materials Chemistry C, 2021, 9, 7643-7657.	2.7	16
17	1.3 V Inorganic Sequential Redox Chain with an All-Anionic Couple in a Single Framework. Inorganic Chemistry, 2021, 60, 16168-16177.	1.9	5
18	A stand-alone cobalt bis(dicarbollide) photoredox catalyst epoxidates alkenes in water at extremely low catalyst load. Green Chemistry, 2021, 23, 10123-10131.	4.6	12

#	ARTICLE	IF	CITATIONS
19	Cobaltabis(dicarbollide) ([o-COSAN]âˆ“) as Multifunctional Chemotherapeutics: A Prospective Application in Boron Neutron Capture Therapy (BNCT) for Glioblastoma. <i>Cancers</i> , 2021, 13, 6367.	1.7	20
20	Atomistic Simulations of COSAN: Amphiphiles without a Head&Tail Design Display â€œHead and Tailâ€• Surfactant Behavior. <i>Angewandte Chemie</i> , 2020, 132, 3112-3116.	1.6	8
21	Atomistic Simulations of COSAN: Amphiphiles without a Head&Tail Design Display â€œHead and Tailâ€• Surfactant Behavior. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3088-3092.	7.2	43
22	Sunitinib-Containing Carborane Pharmacophore with the Ability to Inhibit Tyrosine Kinases Receptors FLT3, KIT and PDGFR-Î², Exhibits Powerful In Vivo Anti-Glioblastoma Activity. <i>Cancers</i> , 2020, 12, 3423.	1.7	23
23	Bimodal Therapeutic Agents Against Glioblastoma, One of the Most Lethal Forms of Cancer. <i>Chemistry - A European Journal</i> , 2020, 26, 14335-14340.	1.7	34
24	Magnetic Nanoparticles Fishing for Biomarkers in Artificial Saliva. <i>Molecules</i> , 2020, 25, 3968.	1.7	9
25	Noncovalently Linked Metallacarboranes on Functionalized Magnetic Nanoparticles as Highly Efficient, Robust, and Reusable Photocatalysts in Aqueous Medium. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56372-56384.	4.0	15
26	Anthraceneâ€“styrene-substituted <i>m</i> -carborane derivatives: insights into the electronic and structural effects of substituents on photoluminescence. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2370-2380.	3.0	6
27	Closo-Carboranyl- and Metallacarboranyl [1,2,3]triazolyl-Decorated Lapatinib-Scaffold for Cancer Therapy Combining Tyrosine Kinase Inhibition and Boron Neutron Capture Therapy. <i>Cells</i> , 2020, 9, 1408.	1.8	26
28	<i>m</i> -Carborane as a Novel Core for Periphery-Decorated Macromolecules. <i>Molecules</i> , 2020, 25, 2814.	1.7	7
29	Blue Emitting Star-Shaped and Octasilsesquioxane-Based Polyanions Bearing Boron Clusters. Photophysical and Thermal Properties. <i>Molecules</i> , 2020, 25, 1210.	1.7	12
30	Metallacarborane Assemblies as Effective Antimicrobial Agents, Including a Highly Potent Anti-MRSA Agent. <i>Organometallics</i> , 2020, 39, 4253-4264.	1.1	14
31	Highlights on the Binding of Cobaltâ€“Bisâ€“(Dicarbollide) with Glucose Units. <i>Chemistry - A European Journal</i> , 2020, 26, 13935-13947.	1.7	16
32	A fast and simple Bâ€“C bond formation in metallacarboranes avoiding halometallacarboranes and transition metal catalysts. <i>Dalton Transactions</i> , 2020, 49, 3525-3531.	1.6	8
33	Nomenclature for boranes and related species (IUPAC Recommendations 2019). <i>Pure and Applied Chemistry</i> , 2020, 92, 355-381.	0.9	16
34	Ruthenium carboranyl complexes with 2,2â€“bipyridine derivatives for potential bimodal therapy application. <i>RSC Advances</i> , 2020, 10, 16266-16276.	1.7	14
35	A Highly Water-Stable <i>meta</i> -Carborane-Based Copper Metalâ€“Organic Framework for Efficient High-Temperature Butanol Separation. <i>Journal of the American Chemical Society</i> , 2020, 142, 8299-8311.	6.6	54
36	Too Persistent to Give Up: Aromaticity in Boron Clusters Survives Radical Structural Changes. <i>Journal of the American Chemical Society</i> , 2020, 142, 9396-9407.	6.6	145

#	ARTICLE	IF	CITATIONS
37	Metallacarboranes as Photoredox Catalysts in Water. Chemistry - A European Journal, 2020, 26, 5027-5036.	1.7	29
38	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. Clinical Nutrition, 2019, 38, 1221-1231.	2.3	87
39	Dual Binding Mode of Metallacarborane Produces a Robust Shield on Proteins. Chemistry - A European Journal, 2019, 25, 12820-12829.	1.7	29
40	Are the Accompanying Cations of Doping Anions Influential in Conducting Organic Polymers? The Case of the Popular PEDOT. Chemistry - A European Journal, 2019, 25, 14308-14319.	1.7	6
41	The key to controlling the morphologies of quantum nanocrystals: spherical carborane ligands. Chemical Communications, 2019, 55, 9817-9820.	2.2	7
42	A Reversible Phase Transition of 2D Coordination Layers by $\text{H}^{\text{TM}}\text{Cu}(\text{II})$ Interactions in a Coordination Polymer. Molecules, 2019, 24, 3204.	1.7	7
43	Icosahedral carboranes as scaffolds for congested regioselective polyaryl compounds: the distinct distance tuning of C and its antipodal B. Chemical Communications, 2019, 55, 8927-8930.	2.2	7
44	A simple membrane with the electroactive [Sulfapyridine-H] ⁺ [Co(C ₂ B ₉ H ₁₁) ₂] ⁻ for the easy potentiometric detection of sulfonamides. Journal of Organometallic Chemistry, 2019, 893, 32-38.	0.8	6
45	Combining magnetic nanoparticles and icosahedral boron clusters in biocompatible inorganic nanohybrids for cancer therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 101986.	1.7	27
46	The Next Stage in Colloidal Synthesis of Aqueous CdSe Quantum Dots: High Throughput and Intense Emissive Properties. ChemNanoMat, 2019, 5, 940-947.	1.5	1
47	Slow-spin relaxation of a low-spin $S = 1/2$ FeIII carborane complex. Chemical Communications, 2019, 55, 3825-3828.	2.2	17
48	3,2,1 and stop! An innovative, straightforward and clean route for the flash synthesis of metallacarboranes. Green Chemistry, 2019, 21, 1925-1928.	4.6	9
49	Carboranylanoquinazoline EGFR-inhibitors: toward "lead-to-candidate" stage in the drug-development pipeline. Future Medicinal Chemistry, 2019, 11, 2273-2285.	1.1	17
50	Efficient blue light emitting materials based on <i>m</i> -carborane-anthracene dyads. Structure, photophysics and bioimaging studies. Biomaterials Science, 2019, 7, 5324-5337.	2.6	20
51	Periphery Decorated and Core Initiated Neutral and Polyanionic Borane Large Molecules: Forthcoming and Promising Properties for Medicinal Applications. Current Medicinal Chemistry, 2019, 26, 5036-5076.	1.2	29
52	Luminescence properties of carborane-containing distyrylaromatic systems. Journal of Organometallic Chemistry, 2018, 865, 206-213.	0.8	17
53	Fluorescent BODIPY-Anionic Boron Cluster Conjugates as Potential Agents for Cell Tracking. Bioconjugate Chemistry, 2018, 29, 1763-1773.	1.8	29
54	Electron Accumulative Molecules. Journal of the American Chemical Society, 2018, 140, 2957-2970.	6.6	46

#	ARTICLE	IF	CITATIONS
55	Organotin Dyes Bearing Anionic Boron Clusters as Cell-Staining Fluorescent Probes. Chemistry - A European Journal, 2018, 24, 5601-5612.	1.7	29
56	Merging Icosahedral Boron Clusters and Magnetic Nanoparticles: Aiming toward Multifunctional Nanohybrid Materials. Inorganic Chemistry, 2018, 57, 462-470.	1.9	24
57	Deciphering the role of the cation in anionic cobaltabisdicarbollide clusters. Journal of Organometallic Chemistry, 2018, 865, 214-225.	0.8	33
58	Structural and dielectric properties of cobaltacarborane composite polybenzimidazole membranes as solid polymer electrolytes at high temperature. Physical Chemistry Chemical Physics, 2018, 20, 10173-10184.	1.3	25
59	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.	2.3	108
60	Tailored metallacarboranes as mediators for boosting the stability of carbon-based aqueous supercapacitors. Sustainable Energy and Fuels, 2018, 2, 345-352.	2.5	13
61	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.	1.7	54
62	Photoluminescence in <i>m</i> -carborane-anthracene triads: a combined experimental and computational study. Journal of Materials Chemistry C, 2018, 6, 11336-11347.	2.7	20
63	Frontispiece: Metallacarboranes on the Road to Anticancer Therapies: Cellular Uptake, DNA Interaction, and Biological Evaluation of Cobaltabisdicarbollide [COSAN] ⁺ . Chemistry - A European Journal, 2018, 24, .	1.7	0
64	A Novel Transparent pH Sensor Based on a Nanostructured ITO Electrode Coated with [3,3'-Co(1,2-C ₂ B ₉ H ₁₁) ₂]-Doped Poly(pyrrole). Proceedings (mdpi), 2018, 2, 869.	0.2	3
65	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.	1.7	78
66	All inorganic coordination polymers have been made possible with the <i>m</i> -carboranylphosphinate ligand. Dalton Transactions, 2018, 47, 14785-14798.	1.6	8
67	An Unprecedented Stimuli-Controlled Single-Crystal Reversible Phase Transition of a Metal-Organic Framework and Its Application to a Novel Method of Guest Encapsulation. Advanced Materials, 2018, 30, e1800726.	11.1	39
68	Carborane-BODIPY Dyads: New Photoluminescent Materials through an Efficient Heck Coupling. Chemistry - A European Journal, 2018, 24, 15622-15630.	1.7	25
69	A novel potentiometric microsensor for real-time detection of Irgarol using the ion-pair complex [Irgarol-H] ⁺ [Co(C ₂ B ₉ H ₁₁) ₂] ⁻ . Sensors and Actuators B: Chemical, 2018, 268, 164-169.	4.0	10
70	Halogenated Icosahedral Carboranes: A Platform for Remarkable Applications. , 2018, , 205-228.		5
71	Carborane-layered double hydroxide nanohybrids for potential targeted- and magnetically targeted-BNCT applications. Dalton Transactions, 2017, 46, 3303-3310.	1.6	31
72	<i>m</i> -Carboranylphosphinate as Versatile Building Blocks To Design all Inorganic Coordination Polymers. Inorganic Chemistry, 2017, 56, 5502-5505.	1.9	22

#	ARTICLE	IF	CITATIONS
73	Crystal structure and Hirshfeld surface analysis of $[N(CH_3)_4][2,2\text{-Fe}(1,7\text{-closo-C}_2\text{B}_9\text{H}_{11})_2]$. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 74-80.	0.8	3
74	Carboranycarboxylate Complexes as Efficient Catalysts in Epoxidation Reactions. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4425-4429.	1.0	6
75	Small Molecule Kinase Inhibitors Loaded Boron Cluster as Hybrid Agents for Glioma Cell Targeting Therapy. <i>Chemistry - A European Journal</i> , 2017, 23, 9233-9238.	1.7	50
76	Carborane Bis-pyridylalcohols as Linkers for Coordination Polymers: Synthesis, Crystal Structures, and Guest-Framework Dependent Mechanical Properties. <i>Crystal Growth and Design</i> , 2017, 17, 846-857.	1.4	36
77	Biomimetic Inspired Core-Canopy Quantum Dots: Ions Trapped in Voids Induce Kinetic Fluorescence Switching. <i>Advanced Materials</i> , 2017, 29, 1704238.	11.1	80
78	Crystalline Inclusion Compounds of a Palladacyclic Tetraol Host Featuring Carborane Units. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4589-4598.	1.0	4
79	Frontispiece: Small Molecule Kinase Inhibitors Loaded Boron Cluster as Hybrid Agents for Glioma Cell Targeting Therapy. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
80	Ion Transport across Biological Membranes by Carborane-Capped Gold Nanoparticles. <i>ACS Nano</i> , 2017, 11, 12492-12499.	7.3	43
81	Enhanced conductivity of sodium versus lithium salts measured by impedance spectroscopy. Sodium cobaltacarboranes as electrolytes of choice. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 15177-15186.	1.3	29
82	N,O-Type Carborane-Based Materials. <i>Crystals</i> , 2016, 6, 50.	1.0	20
83	Icosahedral boron clusters: a perfect tool for the enhancement of polymer features. <i>Chemical Society Reviews</i> , 2016, 45, 5147-5173.	18.7	259
84	Synthesis, structures and properties of iron(III) complexes with (o-carboranyl)bis-(2-hydroxymethyl)pyridine: Racemic versus meso. <i>Inorganica Chimica Acta</i> , 2016, 448, 97-103.	1.2	7
85	Carboranylphosphinic Acids: A New Class of Purely Inorganic Ligands. <i>Chemistry - A European Journal</i> , 2016, 22, 3665-3670.	1.7	9
86	Photoluminescence in Carborane-Stilbene Triads: A Structural, Spectroscopic, and Computational Study. <i>Chemistry - A European Journal</i> , 2016, 22, 13588-13598.	1.7	37
87	Switchable Surface Hydrophobicity/Hydrophilicity of a Metal-Organic Framework. <i>Angewandte Chemie</i> , 2016, 128, 16283-16287.	1.6	7
88	Switchable Surface Hydrophobicity/Hydrophilicity of a Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16049-16053.	7.2	76
89	Redox-Active Metallacarborane-Decorated Octasilsesquioxanes. <i>Electrochemical and Thermal Properties. Inorganic Chemistry</i> , 2016, 55, 11630-11634.	1.9	36
90	Hückel's Rule of Aromaticity Categorizes Aromatic Closo Boron Hydride Clusters. <i>Chemistry - A European Journal</i> , 2016, 22, 7437-7443.	1.7	103

#	ARTICLE	IF	CITATIONS
91	Carving a 1D Co ^{II} -carboranylcarboxylate system by using organic solvents to create stable trinuclear molecular analogues: complete structural and magnetic studies. Dalton Transactions, 2016, 45, 10916-10927.	1.6	7
92	Metallacarboranes as tunable redox potential electrochemical indicators for screening of gene mutation. Chemical Science, 2016, 7, 5786-5797.	3.7	35
93	Poly-iodinated closo 1,2-C ₂ B ₁₀ and nido [7,8-C ₂ B ₉] ⁺ carborane frameworks: Synthesis and consequences. Journal of Organometallic Chemistry, 2015, 798, 171-181.	0.8	7
94	Boron Clusters as a Platform for New Materials: Synthesis of Functionalized <i>o</i> -Carborane (C ₂ B ₁₀ H ₁₂) Derivatives Incorporating DNA Fragments. Chemistry - A European Journal, 2015, 21, 15118-15122.	1.7	21
95	Intramolecular Communication in Anionic Oxidized Phosphanes through a Chelated Proton. Chemistry - A European Journal, 2015, 21, 8613-8625.	1.7	7
96	Negatively Charged Metallacarborane Redox Couples with Both Members Stable to Air. Chemistry - A European Journal, 2015, 21, 6888-6897.	1.7	21
97	Synthesis of Periphery-Decorated and Core-Initiated Borane Polyanionic Macromolecules. Chemistry - A European Journal, 2015, 21, 10650-10653.	1.7	20
98	Synthesis of Globular Precursors. Chemistry - A European Journal, 2015, 21, 12778-12786.	1.7	25
99	How to get the desired reduction voltage in a single framework! Metallacarborane as an optimal probe for sequential voltage tuning. Dalton Transactions, 2015, 44, 11690-11695.	1.6	26
100	Is Molecular Chirality Connected to Supramolecular Chirality? The Particular Case of Chiral 2-Pyridyl Alcohols. Crystal Growth and Design, 2015, 15, 935-945.	1.4	17
101	Surface Activity and Molecular Organization of Metallacarboranes at the Air-Water Interface Revealed by Nonlinear Optics. Langmuir, 2015, 31, 2297-2303.	1.6	37
102	Biological interaction of living cells with COSAN-based synthetic vesicles. Scientific Reports, 2015, 5, 7804.	1.6	62
103	Skipping the one <i>X</i> one <i>C</i> bond rule in Kumada cross coupling reaction. Diarylation from an only <i>i</i> in metallacarboranes. Journal of Organometallic Chemistry, 2015, 798, 160-164.	0.8	4
104	The effect of a paramagnetic metal ion within a molecule: comparison of the structurally identical paramagnetic [3,3-Fe(1,2-C ₂ B ₉ H ₁₁) ₂] ⁺ with the diamagnetic [3,3-Co(1,2-C ₂ B ₉ H ₁₁) ₂] ⁺ sandwich complexes. Dalton Transactions, 2015, 44, 2809-2818.	1.6	12
105	Intramolecular hydrogen bonding stabilizes the nuclearity of complexes. A comparative study based on the H-carborane and Me-carborane framework. Dalton Transactions, 2015, 44, 10399-10409.	1.6	9
106	High-Boron-Content Porphyrin-Cored Aryl Ether Dendrimers: Controlled Synthesis, Characterization, and Photophysical Properties. Inorganic Chemistry, 2015, 54, 5021-5031.	1.9	26
107	Towards Multifunctional Materials Incorporating Elastomers and Reversible Redox-Active Fragments. Chemistry - A European Journal, 2014, 20, 15808-15815.	1.7	9
108	Water-Soluble Manganese Inorganic Polymers: The Role of Carborane Clusters and Producing Large Structural Adjustments from Minor Molecular Changes. Chemistry - A European Journal, 2014, 20, 13993-14003.	1.7	17

#	ARTICLE	IF	CITATIONS
109	Metal promoted charge and hapticities of phosphines: The uniqueness of carboranylphosphines. <i>Coordination Chemistry Reviews</i> , 2014, 269, 54-84.	9.5	92
110	Aqueous Self-Assembly and Cation Selectivity of Cobaltabisdicarbollide Dianionic Dumbbells. <i>Chemistry - A European Journal</i> , 2014, 20, 6786-6794.	1.7	41
111	A Racemic and Enantiopure Unsymmetric Diiron(III) Complex with a Chiral <i>o</i> -Carborane-Based Pyridylalcohol Ligand: Combined Chiroptical, Magnetic, and Nonlinear Optical Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 1081-1090.	1.7	25
112	Boron clusters-based metallodendrimers. <i>Inorganica Chimica Acta</i> , 2014, 409, 12-25.	1.2	31
113	Surfactant behaviour of metallacarboranes. A study based on the electrolysis of water. <i>Dalton Transactions</i> , 2014, 43, 5062-5068.	1.6	56
114	Preparation and characterization of Au nanoparticles capped with mercaptocarboranyl clusters. <i>Dalton Transactions</i> , 2014, 43, 5054-5061.	1.6	26
115	Imaging in living cells using ^{13}C Raman spectroscopy: monitoring COSAN uptake. <i>Chemical Communications</i> , 2014, 50, 3370-3372.	2.2	58
116	Spermidinium <i>o</i> -dodecaborate-encapsulating liposomes as efficient boron delivery vehicles for neutron capture therapy. <i>Chemical Communications</i> , 2014, 50, 12325-12328.	2.2	56
117	...Aromaticity and Three-Dimensional Aromaticity: Two sides of the Same Coin?. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12191-12195.	7.2	242
118	Widely Applicable Metallacarborane Reagents for π -Conjugated Systems. <i>Inorganic Chemistry</i> , 2014, 53, 5803-5809.	1.9	5
119	Synthesis, Structure, and Catalytic Applications for <i>ortho</i> - and <i>meta</i> -Carboranyl Based NBN Pincer-Pd Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 9284-9295.	1.9	57
120	New Pt^{II} diimine-dithiolate complexes containing a 1,2-dithiolate-1,2- <i>o</i> -dicarbadodecarborane: an experimental and theoretical investigation. <i>Dalton Transactions</i> , 2014, 43, 13649-13660.	1.6	10
121	Fluorescence of New <i>o</i> -Carborane Compounds with Different Fluorophores: Can it be Tuned?. <i>Chemistry - A European Journal</i> , 2014, 20, 9940-9951.	1.7	119
122	Amphiphilic COSAN and I2-COSAN crossing synthetic lipid membranes: planar bilayers and liposomes. <i>Chemical Communications</i> , 2014, 50, 6700.	2.2	68
123	COSAN as a molecular imaging platform: synthesis and <i>in vivo</i> imaging. <i>Chemical Communications</i> , 2014, 50, 11415-11417.	2.2	41
124	Controlling the Pirouetting Motion in Rotaxanes by Counterion Exchange. <i>Inorganic Chemistry</i> , 2014, 53, 8654-8661.	1.9	20
125	Cobaltabisdicarbollide Macroanion is able to Diffuse across the Lipid Membrane; Study of Kinetics and Transport. <i>Biophysical Journal</i> , 2014, 106, 210a.	0.2	0
126	Synthesis and Crystallographic Studies of Disubstituted Carboranyl Alcohol Derivatives: Prevailing Chiral Recognition?. <i>Crystal Growth and Design</i> , 2013, 13, 1473-1484.	1.4	16

#	ARTICLE	IF	CITATIONS
127	Ion selective electrodes for protonable nitrogen containing analytes: Metallacarboranes as active membrane components. <i>Electrochimica Acta</i> , 2013, 113, 94-98.	2.6	22
128	Investigations on antimicrobial activity of cobaltabisdicarbollides. <i>Journal of Organometallic Chemistry</i> , 2013, 747, 229-234.	0.8	30
129	A water soluble Mn(II) polymer with aqua metal bridges. <i>Dalton Transactions</i> , 2013, 42, 7838.	1.6	12
130	Preferential chlorination vertices in cobaltabisdicarbollide anions. Substitution rate correlation with site charges computed by the two atoms natural population analysis method (2a-NPA). <i>Journal of Organometallic Chemistry</i> , 2013, 747, 119-125.	0.8	10
131	A Simple Link between Hydrocarbon and Borohydride Chemistries. <i>Chemistry - A European Journal</i> , 2013, 19, 4169-4175.	1.7	40
132	Methods to produce B-C, B-P, B-N and B-S bonds in boron clusters. <i>Chemical Society Reviews</i> , 2013, 42, 3318.	18.7	280
133	A Distinct Tetradentate N ₂ O ₂ -type Ligand: (Carboranyl)bis(2-hydroxymethyl)pyridine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1194-1198.	0.6	8
134	A Versatile Methodology for the Controlled Synthesis of Photoluminescent High-Boron-Content Dendrimers. <i>Chemistry - A European Journal</i> , 2013, 19, 6299-6312.	1.7	48
135	The uniqueness of boron as a novel challenging element for drugs in pharmacology, medicine and for smart biomaterials. <i>Future Medicinal Chemistry</i> , 2013, 5, 617-619.	1.1	40
136	Synthesis, Characterization, and Thermal Behavior of Carboranyl-Styrene Decorated Octasilsesquioxanes: Influence of the Carborane Clusters on Photoluminescence. <i>Chemistry - A European Journal</i> , 2013, 19, 17021-17030.	1.7	74
137	Lyotropic Lamellar Phase Formed from Monolayered Γ_5 -Shaped Carborane-Cage Amphiphiles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12114-12118.	7.2	105
138	Lyotropic Lamellar Phase Formed from Monolayered Γ_5 -Shaped Carborane-Cage Amphiphiles. <i>Angewandte Chemie</i> , 2013, 125, 12336-12340.	1.6	39
139	Boron and carbon: Antagonistic or complementary? Proposal for a simple prototype of a molecular clutch or molecular switch. <i>Pure and Applied Chemistry</i> , 2012, 84, 2457-2465.	0.9	13
140	From an Icosahedron to a Plane: Flattening Dodecaido-dodecaborate by Successive Stripping of Iodine. <i>Chemistry - A European Journal</i> , 2012, 18, 13208-13212.	1.7	30
141	Li ⁺ -Mediated B-C Cross-Coupling. <i>Chemistry - A European Journal</i> , 2012, 18, 12936-12940.	1.7	11
142	Metallosupramolecular Chemistry of Novel Chiral closo-o-Carboranylalcohol Pyridine and Quinoline Ligands: Syntheses, Characterization, and Properties of Cobalt Complexes. <i>Crystal Growth and Design</i> , 2012, 12, 5720-5736.	1.4	17
143	Chelation of a proton by oxidized diphosphines. <i>Journal of Organometallic Chemistry</i> , 2012, 721-722, 124-129.	0.8	4
144	Mercaptocarborane-Capped Gold Nanoparticles: Electron Pools and Ion Traps with Switchable Hydrophilicity. <i>Journal of the American Chemical Society</i> , 2012, 134, 212-221.	6.6	135

#	ARTICLE	IF	CITATIONS
145	Grafting of Metallacarboranes onto Self-Assembled Monolayers Deposited on Silicon Wafers. Chemistry - an Asian Journal, 2012, 7, 277-281.	1.7	10
146	Synthesis and Characterization of New Fluorescent Styrene-Containing Carborane Derivatives: The Singular Quenching Role of a Phenyl Substituent. Chemistry - A European Journal, 2012, 18, 544-553.	1.7	88
147	Influential Role of Ethereal Solvent on Organolithium Compounds: The Case of Carboranylithium. Chemistry - A European Journal, 2012, 18, 3174-3184.	1.7	50
148	Supramolecular architectures in o-carboranyl alcohols bearing N-aromatic rings: syntheses, crystal structures and melting points correlation. CrystEngComm, 2011, 13, 5788.	1.3	31
149	Synthesis of quadruped-shaped polyfunctionalized o-carborane synthons. Chemical Communications, 2011, 47, 2252.	2.2	39
150	Synthesis, structural, spectroscopic and electrochemical studies of carborane substituted naphthyl selenides. Dalton Transactions, 2011, 40, 3402.	1.6	5
151	Synthesis and fluorescence emission of neutral and anionic di- and tetra-carboranyl compounds. Dalton Transactions, 2011, 40, 7541.	1.6	64
152	First investigations of a silicon neutron detector with a carborane converter. Journal of Instrumentation, 2011, 6, P11001-P11001.	0.5	5
153	Relaxed but Highly Compact Diansa Metallacyclophanes. Journal of the American Chemical Society, 2011, 133, 16537-16552.	6.6	33
154	Binaphthyl platform as starting materials for the preparation of electron rich benzo[g,h,i]perylene. Application to molecular architectures based on amino benzo[g,h,i]perylene and carborane combinations. Chemical Communications, 2011, 47, 7725.	2.2	20
155	Large Molecules Containing Icosahedral Boron Clusters Designed for Potential Applications. , 2011, , 701-740.		4
156	Unprecedented B-H Activation Through Pd-Catalysed B-Cvinyl Bond Coupling on Borane Systems. European Journal of Inorganic Chemistry, 2011, 2011, 2525-2532.	1.0	29
157	Stepwise Sequential Redox Potential Modulation Possible on a Single Platform. Angewandte Chemie - International Edition, 2011, 50, 12491-12495.	7.2	37
158	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, 4429-4443.	1.7	37
159	Design of Dinuclear Copper Species with Carboranylcarboxylate Ligands: Study of Their Steric and Electronic Effects. Chemistry - A European Journal, 2011, 17, 13217-13229.	1.7	27
160	A highly radiopaque vertebroplasty cement using tetraiodinated o-carborane additive. Biomaterials, 2011, 32, 6389-6398.	5.7	30
161	Structure and properties of o-carboranylalcohols pyridines metal complexes. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C368-C368.	0.3	1
162	o-Carboranylamine~Pyridine Associations: Synthesis, Characterization, and First Complexation Studies. Organometallics, 2010, 29, 4130-4134.	1.1	20

#	ARTICLE	IF	CITATIONS
163	The Role of C-H...B Interactions in Establishing Rotamer Configurations in Metallabis(dicarbollide) Systems. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2385-2392.	1.0	53
164	Additive Tuning of Redox Potential in Metallacarboranes by Sequential Halogen Substitution. <i>Chemistry - A European Journal</i> , 2010, 16, 6660-6665.	1.7	46
165	Decorating Poly(alkyl aryl-ether) Dendrimers with Metallacarboranes. <i>Inorganic Chemistry</i> , 2010, 49, 9993-10000.	1.9	34
166	Crystal engineering of o-carboranyl alcohols: syntheses, crystal structures and thermal properties. <i>CrystEngComm</i> , 2010, 12, 4109.	1.3	15
167	Polyanionic Aryl Ether Metallodendrimers Based on Cobaltabisdicarbollide Derivatives. Photoluminescent Properties. <i>Macromolecules</i> , 2010, 43, 150-159.	2.2	54
168	Using the Wittig reaction to produce alkenylcarbaboranes. <i>Chemical Communications</i> , 2010, 46, 2998.	2.2	15
169	The nature of the chlorination reaction in [1-C ₆ H ₅ -1-CB ₉ H ₉] ⁺ boron clusters. <i>Dalton Transactions</i> , 2010, 39, 7684.	1.6	13
170	A convenient synthetic route to useful monobranched polyethoxylated halogen terminated [3,3-Co(1,2-C ₂ B ₉ H ₁₁) ₂] ⁺ synthons. <i>Dalton Transactions</i> , 2010, 39, 1716-1718.	1.6	21
171	From Mono- to Poly-Substituted Frameworks: A Way of Tuning the Acidic Character of C ₂ B ₉ H ₁₁ in o-Carborane Derivatives. <i>Chemistry - A European Journal</i> , 2009, 15, 9755-9763.	1.7	43
172	Iodinated ortho-Carboranes as Versatile Building Blocks to Design Intermolecular Interactions in Crystal Lattices. <i>Chemistry - A European Journal</i> , 2009, 15, 9764-9772.	1.7	41
173	General Access to Aminobenzyl-o-Carboranes as a New Class of Carborane Derivatives: Entry to Enantiopure Carborane-Amine Combinations. <i>Chemistry - A European Journal</i> , 2009, 15, 12030-12042.	1.7	22
174	Syntheses of C-substituted icosahedral dicarbaboranes bearing the 8-dioxane-cobalt bisdicarbollide moiety. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1599-1601.	0.8	22
175	First example of the formation of a Si-C bond from an intramolecular Si-H...C dihydrogen interaction in a metallacarborane: A theoretical study. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1764-1770.	0.8	22
176	Investigations on the Reactivity of Li/Cl Phosphinidenoid Tungsten Complexes toward Various Iodine Compounds. <i>Organometallics</i> , 2009, 28, 6031-6035.	1.1	16
177	Toward the Synthesis of High Boron Content Polyanionic Multicluster Macromolecules. <i>Inorganic Chemistry</i> , 2009, 48, 8210-8219.	1.9	27
178	Polyanionic Carbosilane and Carbosiloxane Metallodendrimers Based on Cobaltabisdicarbollide Derivatives. <i>Organometallics</i> , 2009, 28, 5550-5559.	1.1	40
179	Cobaltabisdicarbollide anion receptor for enantiomer-selective membrane electrodes. <i>Chemical Communications</i> , 2009, , 4988.	2.2	72
180	Ionic Liquids Containing Boron Cluster Anions. <i>Inorganic Chemistry</i> , 2009, 48, 889-901.	1.9	97

#	ARTICLE	IF	CITATIONS
181	Controlled Direct Synthesis of C-Mono- and C-Disubstituted Derivatives of $[3,3\text{-Co}(1,2\text{-C}_2\text{B}_9\text{H}_{11})_2]^-$ with Organosilane Groups: Theoretical Calculations Compared with Experimental Results. <i>Chemistry - A European Journal</i> , 2008, 14, 4924-4938.	1.7	23
182	Ru -^{II} -Based Water -^{O} xidation Catalysts Anchored on Conducting Solid Supports. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5830-5832.	7.2	108
183	Influence of an electron-deficient bridging o-carborane on the electronic properties of an $[\text{FeFe}]$ hydrogenase active site model. <i>Dalton Transactions</i> , 2008, , 2379.	1.6	68
184	Cooperative Effect of Carborane and Pyridine in the Reaction of Carboranyl Alcohols with Thionyl Chloride: Halogenation versus Oxidation. <i>Journal of Organic Chemistry</i> , 2008, 73, 9140-9143.	1.7	24
185	Designed Synthesis of New ortho-Carborane Derivatives: from Mono- to Polysubstituted Frameworks. <i>Inorganic Chemistry</i> , 2008, 47, 7309-7316.	1.9	69
186	Influence of the solvent and R groups on the structure of (carboranyl) R_2PI_2 compounds in solution. Crystal structure of the first iodophosphonium salt incorporating the anion $[\text{7,8-nido-C}_2\text{B}_9\text{H}_{10}]^-$. <i>Dalton Transactions</i> , 2008, , 1471.	1.6	18
187	New 13-vertex metallocarborane sandwich compounds; synthetic and structural studies. <i>Dalton Transactions</i> , 2008, , 1009-1017.	1.6	10
188	Synthesis, reactivity and complexation studies of N,S exo-heterodisubstituted o-carborane ligands. Carborane as a platform to produce the uncommon bidentate chelating (pyridine)N-C-C-C-S(H) motif. <i>Dalton Transactions</i> , 2008, , 345-354.	1.6	27
189	Application of the cobaltabisdicarbollide anion to the development of ion selective PVC membrane electrodes for tuberculosis drug analysis. <i>Chemical Communications</i> , 2008, , 6492.	2.2	63
190	Borane reaction chemistry. Alkyne insertion reactions into boron-containing clusters. Products from the thermolysis of $[\text{6,9-(2-HC}\ddot{\text{C}}\text{,C}\ddot{\text{C}}\text{H}_4\text{N)}_2\text{-arachno-B}_{10}\text{H}_{12}]$. <i>Dalton Transactions</i> , 2008, , 1552.	1.6	24
191	Metallocarboranes as Building Blocks for Polyanionic Polyarmed Aryl-Ether Materials. <i>Inorganic Chemistry</i> , 2008, 47, 9497-9508.	1.9	62
192	Carboranyl Substituted Siloxanes and Octasilsesquioxanes: Synthesis, Characterization, and Reactivity. <i>Macromolecules</i> , 2008, 41, 8458-8466.	2.2	57
193	Water-stable boron-iodinated dicarbollide dianions $[\text{7,8-nido-C}_2\text{H}_2\text{B}_9\text{I}_9]^{2-}$ and $[\text{7,8-nido-C}_2\text{H}_2\text{B}_9\text{I}_8\text{H}]^{2-}$. <i>Dalton Transactions</i> , 2007, , 1668-1670.	1.6	10
194	Synthesis and investigation of the boron cluster anion $[\text{7-(2-pyridyl)-7,8-nido-dicarbundaecaborate}]$ and its protonated form. <i>Dalton Transactions</i> , 2007, , 3369.	1.6	19
195	Post-Overoxidation Self-Recovery of Polypyrrole Doped with a Metallocarborane Anion. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18381-18386.	1.5	26
196	Modular Construction of Neutral and Anionic Carboranyl-Containing Carbosilane-Based Dendrimers. <i>Macromolecules</i> , 2007, 40, 5644-5652.	2.2	43
197	Towards experimental mapping of the mechanism of heteroborane isomerisation. <i>Special Publication - Royal Society of Chemistry</i> , 2007, , 329-336.	0.0	5
198	High boron content carboranyl-functionalized aryl ether derivatives displaying photoluminescent properties. <i>Dalton Transactions</i> , 2007, , 1898-1903.	1.6	68

#	ARTICLE	IF	CITATIONS
199	Self-Assembly of Halogenated Cobaltacarborane Compounds: Boron-Assisted C ₁₀ H ₁₂ B Hydrogen Bonds?. Chemistry - A European Journal, 2007, 13, 2493-2502.	1.7	21
200	Electrophoretic investigation of the boron cluster anion [7-(2-pyridyl)-nido-7,8-dicarbaundecaborate]- and its protonated zwitterionic product. Journal of Separation Science, 2007, 30, 2733-2741.	1.3	3
201	Nature of intramolecular interactions in hypercoordinate C-substituted 1,2-dicarba-closo-dodecaboranes with short B-P distances. Inorganic Chemistry Communication, 2007, 10, 713-716.	1.8	97
202	Polymorphism and phase transformations in cobaltacarborane molecular crystals. CrystEngComm, 2007, 9, 888.	1.3	17
203	Pyrrole and o-carborane. Special Publication - Royal Society of Chemistry, 2007, , 308-315.	0.0	0
204	Synthesis, reactivity and structural studies of selenide bridged carboranyl compounds. Dalton Transactions, 2006, , 5240-5247.	1.6	24
205	Synthetic approaches to the preparation of hybrid network materials incorporating carborane clusters. New Journal of Chemistry, 2006, 30, 546.	1.4	27
206	A solvent-free regioselective iodination route of ortho-carboranes. Dalton Transactions, 2006, , 4884-4885.	1.6	29
207	Synthesis and solid state structure for a series of poly(1-pyrrolylmethyl)benzene derivatives. Control of the interplaying H ⁺ and C-H interactions?. CrystEngComm, 2006, , .	1.3	6
208	Synthesis of Small Carboranylsilane Dendrons as Scaffolds for Multiple Functionalizations. Organic Letters, 2006, 8, 4549-4552.	2.4	38
209	A boron-boron linked large metallocarborane cluster: Characterization and X-ray structure of 8,9-diaido-[closo-{3-Co(1-5-C ₅ H ₅)-1,2-C ₂ B ₉ H ₁₀ }] ₂ . Journal of Organometallic Chemistry, 2006, 691, 3472-3476.	0.8	19
210	Interplay of hydrogen bonding and H ⁺ interactions in the molecular complex of 2,6-lutidine N-oxide and water. Journal of Molecular Structure, 2006, 787, 121-126.	1.8	9
211	Synthesis of Boron-Iodinatedo-Carborane Derivatives. Water Stability of the Periodinated Monoprotic Salt. Inorganic Chemistry, 2006, 45, 3496-3498.	1.9	53
212	Poly(3,4-ethylenedioxythiophene) doped with a non-extradable metallocarborane anion electroactive during synthesis. Polymer, 2006, 47, 4694-4702.	1.8	22
213	All-solid-state hydrogen sensing microelectrodes based on novel PPy[3,3'-Co(1,2-C ₂ B ₉ H ₁₁) ₂] as a solid internal contact. Materials Science and Engineering C, 2006, 26, 399-404.	3.8	32
214	A Discrete P ₃ -P Assembly: The Large Influence of Weak Interactions on the ³¹ P NMR Spectra of Phosphane-Diiodine Complexes. Angewandte Chemie - International Edition, 2006, 45, 1270-1272.	7.2	102
215	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.	1.8	49
216	Plasticity of the five-membered chelate ring in [PdCl ₂ (1,2-(PR ₂) ₂ -1,2-C ₂ B ₁₀ H ₁₀)] complexes (R=H or iPr). Inorganica Chimica Acta, 2005, 358, 2107-2111.	1.2	12

#	ARTICLE	IF	CITATIONS
217	B-Substituted (Arene)ruthenacarborane-Sulfonium, -Thioether and-Mercaptan Complexes: Mild Single and Double Dealkylation and Structural Implications in the Antipodal Distance. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4193-4205.	1.0	25
218	Carbon Extrusion in 1,2-Dicarba-closo-dodecaboranes: Regioselective Boron Substitution in Ten-Vertexclo-Monocarbaborane Anions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2220-2222.	7.2	31
219	Carbon Extrusion in 1,2-Dicarba-closo-dodecaboranes: Regioselective Boron Substitution in Ten-Vertexclo-Monocarbaborane Anions. <i>Angewandte Chemie</i> , 2005, 117, 2260-2262.	1.6	7
220	Restricted Rotation in Unbridged Sandwich Complexes: Rotational Behavior of closo-[Co(η -5-NC ₄ H ₄)(C ₂ B ₉ H ₁₁)] Derivatives. <i>Chemistry - A European Journal</i> , 2005, 11, 1933-1941.	1.7	12
221	Highly Stable Neutral and Positively Charged Dicarbollide Sandwich Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 5637-5647.	1.7	43
222	Are Methyl Groups Electron-Donating or Electron-Withdrawing in Boron Clusters? Permethylation of Carborane. <i>Journal of the American Chemical Society</i> , 2005, 127, 10158-10159.	6.6	188
223	Boron-Functionalized Carboranes: Insertion of Carborane Clusters into Peripheral Silicon Atoms of Carborane Compounds. <i>Organometallics</i> , 2005, 24, 6351-6357.	1.1	33
224	Approaches to the Preparation of Carborane-Containing Carborane Compounds. <i>Organic Letters</i> , 2005, 7, 231-233.	2.4	47
225	Self-Assembly of Mercaptane-Metallacarborane Complexes by an Unconventional Cooperative Effect: A C-H...S...H...B Hydrogen/Dihydrogen Bond Interaction. <i>Journal of the American Chemical Society</i> , 2005, 127, 15976-15982.	6.6	105
226	Synthesis, reactivity and structural studies of carboranyl thioethers and disulfides. <i>Dalton Transactions</i> , 2005, , 1785.	1.6	33
227	Strikingly Long C-C Distances in 1,2-Disubstituted ortho-Carboranes and Their Dianions. <i>Journal of the American Chemical Society</i> , 2005, 127, 13538-13547.	6.6	178
228	1,2-Bis(methylsulfanyl)-1,2-dicarba-closo-dodecaborane(12). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o524-o526.	0.4	12
229	Amino-Substituted Ferrate-bis(tricarbollides) Metallatricarbaboranes Designed for Linear Molecular Constructions. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1402-1410.	1.0	16
230	Synthesis and Coordinating Ability of an Anionic Cobaltabisdicarbollide Ligand Geometrically Analogous to BINAP. <i>Chemistry - A European Journal</i> , 2004, 10, 5376-5385.	1.7	29
231	Formation of New η -5-Rhodium(III) Complexes from η -5-Rh(I) Rhodacarborane-Containing Charge-Compensated Ligands. <i>Organometallics</i> , 2004, 23, 2273-2280.	1.1	32
232	New Derivatives of [NHMe ₃][7-Me- η -4-(9,10-HMeC)-nido-7-CB ₁₀ H ₁₀]. <i>Organometallics</i> , 2004, 23, 3335-3342.	1.1	25
233	Sulfur, tin and gold derivatives of 1-(2-pyridyl)-ortho-carborane, 1-R-2-X-1,2-C ₂ B ₁₀ H ₁₀ (R = 2-pyridyl, X =) <i>Tetrahedron Letters</i> , 2004, 45, 7843-7846.	1.6	37
234	Mild mono and double demethylation in dimethylsulfonium substituted ruthenacarborane complexes. A regioselective reaction. <i>Dalton Transactions</i> , 2004, , 2059-2061.	1.6	24

#	ARTICLE	IF	CITATIONS
235	Synthesis, Characterization, and Dynamic Studies of 12-Vertex η^5 -Ruthenium(II)closo-Phosphine Complexes with Monoanionic [10-L-nido-7-R-7,8-C ₂ B ₉ H ₉]-Ligands. <i>Inorganic Chemistry</i> , 2004, 43, 6067-6074.	1.9	19
236	Controlled Radical Polymerization Catalyzed by Ruthenium Complexes: Variations on Ru-Cp[#]. <i>ACS Symposium Series</i> , 2003, , 116-129.	0.5	5
237	Sequential Nucleophilic ⁺ Electrophilic Reactions Selectively Produce Isomerically Pure Nona-B-Substituted o-Carborane Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1511-1513.	1.0	25
238	Relevance of the Electronegativity of Boron in η^5 -Coordinating Ligands: Regioselective Monoalkylation and Monoarylation in Cobaltabisdicarbollide [3,3 μ^2 -Co(1,2-C ₂ B ₉ H ₁₁) ₂] μ^2 Clusters. <i>Chemistry - A European Journal</i> , 2003, 9, 4311-4323.	1.7	71
239	Coordination of thenido-carboranyldiphosphine ligand to ruthenium(II): the first example of the tricoordinating capacity of the 7,8-(PPh ₂) ₂ -7,8-C ₂ B ₉ H ₁₀ moiety. <i>Applied Organometallic Chemistry</i> , 2003, 17, 509-517.	1.7	17
240	Kharasch addition catalysed by half-sandwich ruthenium complexes. Enhanced activity of ruthenacarboranes. <i>Tetrahedron Letters</i> , 2003, 44, 8421-8425.	0.7	58
241	A versatile rigid binucleating ligand for Rh ₂ (η^1 -Cl) ₂ moieties: its application as a catalyst in hydrogenation and cyclopropanation. <i>Journal of Organometallic Chemistry</i> , 2003, 680, 89-99.	0.8	16
242	High yield [125I]iodide-labeling of iodinated carboranes by palladium-catalyzed isotopic exchange. <i>Journal of Organometallic Chemistry</i> , 2003, 680, 188-192.	0.8	30
243	[Et ₄ N][7-Me ₂ S-nido-B ₁₁ H ₁₂]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o271-o273.	0.4	3
244	Hydrogen-selective microelectrodes based on silicon needles. <i>Sensors and Actuators B: Chemical</i> , 2003, 91, 76-82.	4.0	39
245	The Modulating Possibilities of Dicarbollide Clusters: μ^2 Optimizing the Kharasch Catalysts. <i>Journal of the American Chemical Society</i> , 2003, 125, 11830-11831.	6.6	118
246	The [3,3 μ^2 -Co(1,2-C ₂ B ₉ H ₁₁) ₂] μ^2 anion as a platform for new materials: synthesis of its functionalized monosubstituted derivatives incorporating synthons for conducting organic polymers. <i>Dalton Transactions</i> , 2003, , 556-561.	1.6	69
247	Diferratricarbaboranes of the subcloso-[(η^5 -C ₅ H ₅) ₂ Fe ₂ C ₃ B ₈ H ₁₁] Type, the First Representatives of the 13-Vertex Dimetallatricarbaborane Series. <i>Chemistry - A European Journal</i> , 2003, 9, 6115-6121.	1.7	17
248	Chameleonic Capacity of [3,3 μ^2 -Co(1,2-C ₂ B ₉ H ₁₁) ₂]- in Coordination. Generation of the Highly Uncommon S(thioether) μ^2 Na Bond. <i>Organometallics</i> , 2003, 22, 3414-3423.	1.1	107
249	Methylation and Demethylation in Cobaltabis(dicarbollide) Derivatives. <i>Organometallics</i> , 2003, 22, 4642-4646.	1.1	33
250	Formation of Bridging Alkene and Conjugated Dialkenes Exclusively Generated from Alkynes on the [3,3 μ^2 -Co(1,2-C ₂ B ₉ H ₁₁) ₂]-Platform. The Unique Hydroboration Role of [3,3 μ^2 -Co(1,2-C ₂ B ₉ H ₁₁) ₂]-. <i>Journal of the American Chemical Society</i> , 2003, 125, 14720-14721.	6.6	53
251	Neutral nido-heteroboranes with non ionisable hydrogen as arenes in coordination. <i>Chemical Communications</i> , 2003, , 2458-2459.	2.2	24
252	Boron clusters: Do they receive the deserved interest?. <i>Pure and Applied Chemistry</i> , 2003, 75, 1305-1313.	0.9	117

#	ARTICLE	IF	CITATIONS
253	Redox Potential Modulation in Mixed Sandwich Pyrrolyl/ Dicarbollide Complexes. <i>Inorganic Chemistry</i> , 2002, 41, 3347-3352.	1.9	22
254	Frozen-Out Rotamers of Mixed Cobaltacarborane Complexes. <i>Organometallics</i> , 2002, 21, 355-361.	1.1	18
255	Cobalt bis(dicarbollide) ions with covalently bonded CMPO groups as selective extraction agents for lanthanide and actinide cations from highly acidic nuclear waste solutions. <i>New Journal of Chemistry</i> , 2002, 26, 1519-1527.	1.4	106
256	Coordinating properties of mixed pyrrolyl/dicarbollide cobalt metallocene-type complexes. <i>Dalton Transactions RSC</i> , 2002, , 1559-1565.	2.3	14
257	Self-assembly of carborane molecules via C-H...Cl hydrogen bonding: the molecular and crystal structures of 3-1,1,2-closo-C2B10H11. <i>Dalton Transactions RSC</i> , 2002, , 3647-3648.	2.3	54
258	Surface Layer Formation on Polypyrrole Films. <i>Advanced Materials</i> , 2002, 14, 449-452.	11.1	63
259	Extraordinary Overoxidation Resistance Increase in Self-Doped Polypyrroles by Using Non-conventional Low Charge-Density Anions. <i>Advanced Materials</i> , 2002, 14, 826.	11.1	127
260	Simple PVC/CPPy electrode for pH measurement and titrations. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 372, 513-518.	1.9	20
261	Half-sandwich ruthenium complexes for the controlled radical polymerisation of vinyl monomers. <i>Inorganic Chemistry Communication</i> , 2002, 5, 941-945.	1.8	37
262	cis-[1,2-Bis(diisopropylphosphino- κ^P)-1,2-dicarbocloso-dodecaborane]dichloroplatinum(II) dichloromethane hemisolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m237-m239.	0.4	9
263	2-Methyl-1-phenylsulfanyl-1,2-dicarbocloso-dodecaborane(12). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o570-o571.	0.4	4
264	The B-H activation in o-carborane clusters: their fate towards B-H. Easy synthesis of [7,10-C2B10H13] κ^7 . <i>Journal of Organometallic Chemistry</i> , 2002, 642, 16-19.	0.8	32
265	Study of the o-carboranyl fragment as an uncommon substituent. Crystal structures of [PdClMe(1,2-(PPh2)2-1,2-C2B10H10)] κ^2 -CH2Cl2 and [PdClMe(1,2-(PiPr2)2-1,2-C2B10H10)]. <i>Journal of Organometallic Chemistry</i> , 2002, 645, 39-46.	0.8	37
266	Retention of the B(3) κ^3 -X (X=Br, I) bond in closo-o-carborane derivatives after nucleophilic attack. The first synthesis of [3-X-7-R-7,8-nido-C2B9H10] κ^3 (X=Br, I). Crystal structure of [HNMe3][3-I-7,8-nido-C2B9H11]. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 217-223.	0.8	23
267	Pd(II) bromide complexes of 1,2-bis(diphenylphosphino)-1,2-dicarbocloso-dodecaborane. Crystal structures of [PdBr2(1,2-(PPh2)2-1,2-C2B10H10)] κ^2 -CH2Cl2, [PdBr1.133Cl0.867(1,2-(PPh2)2-1,2-C2B10H10)] κ^2 -CH2Cl2 and [PdBrCl0.541Me0.459(1,2-(PPh2)2-1,2-C2B10H10)] κ^2 -CHCl3. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 187-193.	0.8	32
268	Phosphine-carboranes incorporating the carborane cluster. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 224-231.	0.8	8
269	Cobaltabisdicarbollide anion [Co(C2B9H11)2] κ^2 as doping agent on intelligent membranes for ion capture. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 239-246.	0.8	25
270	Recent studies on RR' κ^2 S κ^2 -C2B9H11 charge-compensated ligands. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 247-255.	0.8	44

#	ARTICLE	IF	CITATIONS
271	Modulation of the C ⁱ -C distance in disubstituted 1,2-R ² -o-carboranes. Crystal structure of closo-1,2-(SPh) ₂ -1,2-C ₂ B ₁₀ H ₁₀ . Journal of Organometallic Chemistry, 2002, 657, 232-238.	0.8	97
272	Synthesis and characterisation of the exo-nido molybdocarborane complex Mo(̂-C ₃ H ₅)(CO) ₂ (7,8-̂-SCH ₂ CH ₂ S-7,8-nido-C ₂ B ₉ H ₁₀). Strong B̂-Ĥ-Mo 3-centre bonding. Journal of Organometallic Chemistry, 2002, 663, 221-226.	0.8	12
273	Olefin cyclopropanation catalysed by half-sandwich ruthenium complexes. Tetrahedron Letters, 2002, 43, 983-987.	0.7	46
274	Contribution of the nido-[7,8-C ₂ B ₉ H ₁₀]- Anion to the Chemical Stability, Basicity, and 31P NMR Chemical Shift in nido-o-Carboranylmonophosphines. Inorganic Chemistry, 2001, 40, 2587-2594.	1.9	35
275	C [̂] -C Plasticity in Boron Chemistry: Modulation of the C [̂] -C Distance in Mixed Pyrrolyl/Dicarbollide Complexes. Organometallics, 2001, 20, 4024-4030.	1.1	83
276	Are Halocarboranes Suitable for Substitution Reactions? The Case for 3-1,2-closo-C ₂ B ₁₀ H ₁₁ : Molecular Orbital Calculations, Aryldehalogenation Reactions, 11B 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, 6555-6562.	1.9	91
277	Comparative Study of NS ₂ (S-aryl) Pyridine-Based Dithia-Containing Ligands with Different Substituent Groups. Reactivity toward Cu(II) and Ru(II). Inorganic Chemistry, 2001, 40, 4010-4015.	1.9	10
278	Proton Mediated Partial Degradation of Closo-dicarbaboranes. Inorganic Chemistry, 2001, 40, 3259-3260.	1.9	17
279	A thiophenophane ligand with endodentate coordination. Polyhedron, 2001, 20, 2517-2522.	1.0	8
280	̂-(3)-1-Methyl-1,2-dicarbollyl-̂-5-2 ⁺ ,5 ⁺ -dimethylpyrrolylcobalt(III). Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 900-901.	0.4	2
281	The first half-sandwich d ⁰ -metallacarboranes stabilized by metal ⁺ -nitrogen sigma bond using C(cage)-appended anionic alkylamido moiety: a synthetic investigation. Inorganic Chemistry Communication, 2001, 4, 486-489.	1.8	50
282	The Distinct Effect of theo-Carboranyl Fragment: Its Influence on the ¹¹ B Distance in R ₃ PI ₂ Complexes. Angewandte Chemie - International Edition, 2000, 39, 4290-4292.	7.2	102
283	Are Low-Coordinating Anions of Interest as Doping Agents in Organic Conducting Polymers?. Advanced Materials, 2000, 12, 1199-1202.	11.1	92
284	Electronic structure and assignment of experimental 11 B nuclei NMR signals in the ortho -carborane 1,2-(SH) 2 -1,2-C 2 B 10 H 10 by ab initio calculations. Journal of Molecular Structure, 2000, 556, 33-42.	1.8	28
285	Revising the [PdCl ₂ (1,2-(PPh ₂) ₂ -1,2-C ₂ B ₁₀ H ₁₀)] synthesis and comparison of its behavior with [PdCl ₂ (1,2-(PiPr ₂) ₂ -1,2-C ₂ B ₁₀ H ₁₀)]. Crystal structure of [PdCl ₂ (1,2-(PPh ₂) ₂ -1,2-C ₂ B ₁₀ H ₁₀)]. Journal of Organometallic Chemistry, 2000, 606, 183-187.	0.8	40
286	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.	0.7	55
287	Forced exo-nido rhoda and ruthenacarboranes as catalyst precursors: a review. Journal of Organometallic Chemistry, 2000, 614-615, 48-56.	0.8	57
288	Unusual 9 ⁺ 10 Rearrangement of the Substituted Cage Carbon in the Ferratricarbollide Series. Synthesis of the Isomeric Complexes [2-̂-(C ₅ H ₅)-10-X-closo-2,1,7,10-FeC ₃ B ₈ H ₁₀] (Where X = H ₂ N, MeHN,) Tj ET 0 0 0 r 8 T / Overl		

#	ARTICLE	IF	CITATIONS
289	exo-nido-Cyclooctadienerrhodacarboranes: Synthesis, Reactivity, and Catalytic Properties in Alkene Hydrogenation. <i>Journal of the American Chemical Society</i> , 2000, 122, 1963-1973.	6.6	109
290	The first examples of σ -bonding of a carbaborylphosphine ligand to transition metals. Synthesis and characterisation of 7-{PPh ₂ AuPPh ₃ }-8-Ph-7,8-nido-C ₂ B ₉ H ₁₀ , 1-{PPh ₂ AuCl}-2-Ph-3-(p-cymene)-3,1,2-pseudocloso-RuC ₂ B ₉ H ₉ and 1-{PPh ₂ AuCl}-2-Ph-3-(i-C ₅ Me ₅)-3,1,2-pseudocloso-RhC ₂ B ₉ H ₉ . <i>Journal of Organometallic Chemistry</i> , 1999, 573, 165-170.	0.8	26
291	C-substituted bis(dicarbollide) metal compounds as sensors and extractants of radionuclides from nuclear wastes. <i>Journal of Organometallic Chemistry</i> , 1999, 581, 188-193.	0.8	32
292	A simple route to essential tricarbollides. A high-yield synthesis of 7-amine-nido-7,8,9-tricarbundecaboranes(10), 7-L-nido-7,8,9-C ₃ B ₈ H ₁₀ (where L=H ₃ N, Me ₂ NH, Me ₃ N, and) <i>TJ ETQq1 1 0.0 0.0 rgBT /Overloc</i>	0.0	0
293	Synthesis of new arylcarboranes as precursors for oligomers. <i>Journal of Organometallic Chemistry</i> , 1999, 587, 67-73.	0.8	7
294	Contribution of the o-carboranyl fragment to the chemical stability and the ³¹ P-NMR chemical shift in closo-carboranylphosphines. Crystal structure of bis(1-yl-2-methyl-1,2-dicarbocloso-dodecaborane)phenylphosphine. <i>Journal of Organometallic Chemistry</i> , 1999, 592, 22-28.	0.8	38
295	Cobaltacarboranes [closo-(9-R ₂ N-1,7,9-C ₃ B ₈ H ₁₀)-commo-2,(3 σ)-Co-(1 σ ,2 σ -C ₂ B ₉ H ₁₁)] (where R=H and Me) σ crossover complexes between metallatricarbollides and metalladicarbollides. <i>Inorganic Chemistry Communication</i> , 1999, 2, 411-413.	1.8	9
296	(PMePh ₃)(7,8-Et ₂ -7,8-nido-C ₂ B ₉ H ₁₀). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 1008-1009.	0.4	3
297	Methyltriphenylphosphonium 2-methyl-1-sulfido-1,2-dicarbocloso-dodecaborane(12). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 1581-1583.	0.4	7
298	Ferratricarbollide design for molecular assemblies: complexes [9,9 σ -(ButHN) ₂ -commo-2,2 σ -M-closo-1,7,9-(C ₃ B ₈ H ₁₀)-1 σ ,7 σ ,9 σ -(C ₃ B ₈ H ₁₀)] (where M= σ -Fe or Ru), the first example of double-cluster metallatricarbollides σ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3337-3338.	1.1	13
299	Synthesis of Pyridine NS ₂ Ligands Incorporating 1-Methoxycarbonyl-2-thio(o-carborane). Are They a Route to σ -Carboranethiophene σ -Compounds?. <i>Inorganic Chemistry</i> , 1999, 38, 3605-3608.	1.9	14
300	The First Optically Pure nido-Monothiocarborane Cluster. <i>Organometallics</i> , 1999, 18, 5409-5411.	1.1	15
301	A Series of the Twelve-Vertex Ferratricarbollides [2-(σ -C ₅ H ₅)-9-X-closo-2,1,7,9-FeC ₃ B ₈ H ₁₀] (Where X =) <i>TJ ETQq1 1 0.784314 rgBT /</i> Functions in the Para Position to the Metal Center. <i>Inorganic Chemistry</i> , 1999, 38, 2775-2780.	1.9	42
302	Asymmetric Benzothiophene Condensation Facilitated by Platinum(II). The Distinct Roles of Platinum(II) and Palladium(II). <i>Inorganic Chemistry</i> , 1999, 38, 1642-1644.	1.9	5
303	Formation of B σ -P Bonds through the Reaction of nido-Monophosphinocarboranes with Palladium(II) Complexes. The First Example of a Chelating R ₂ P σ -C σ -PR ₂ Diphosphine. <i>Organometallics</i> , 1999, 18, 4712-4717.	1.1	25
304	Partial Degradation of the New exo-Heterodisubstituted Carborane Derivatives with d ₁₀ Transition Metal Ions (Cu, Au). <i>Inorganic Chemistry</i> , 1999, 38, 5916-5919.	1.9	22
305	exo-nido-Monothio- and exo-nido-Monophosphinorhodacarboranes: σ Synthesis, Reactivity, and Catalytic Properties in Alkene Hydrogenation σ . <i>Organometallics</i> , 1998, 17, 2278-2289.	1.1	51
306	Influence of S-Aryl Groups in the Coordination and Reactivity of (nido-Thiocarborane)ruthenium Complexes. <i>Organometallics</i> , 1998, 17, 4675-4679.	1.1	28

#	ARTICLE	IF	CITATIONS
307	A convenient route to carbon-substituted derivatives of nido-5,6-C ₂ B ₈ H ₁₂ Dedicated to Professor K. Wade on the occasion of his 65th birthday for his essential contributions to the area of cluster boron chemistry. All cluster chemists know Wade's electron-counting rules and use them for the benefit of chemistry. <i>Journal of Organometallic Chemistry</i> , 1998, 550, 125-130.	0.8	20
308	Reactions of Pd(II) with closo-1,2-dicarbododecaborane-1,2-diphosphines. <i>Journal of Organometallic Chemistry</i> , 1998, 555, 17-23.	0.8	38
309	Macrocycles incorporating sulphur and nido-carborane cages: reactivity towards Rh(III) and Ir(III). Molecular structures of [Ir(C ₅ Me ₅)Cl(7,8- η^4 -(SCH ₂ CH ₂ S)-7,8-C ₂ B ₉ H ₁₀)] and [Rh(C ₅ Me ₅)Cl(7,8- η^4 -(S(CH ₂ CH ₂ (OCH ₂ CH ₂) ₃)-7,8-C ₂ B ₉ H ₁₀)]]. <i>Journal of Organometallic Chemistry</i> , 1998, 568, 149-155.	0.8	7
310	New NS ₂ and Sâ€²S ₂ ligands derivatives of pyridine and thiophene incorporating icosahedral carboranes. <i>Journal of Organometallic Chemistry</i> , 1998, 570, 79-87.	0.8	8
311	Aromatic substituted metallacarboranes as extractants of ¹³⁷ Cs and ⁹⁰ Sr from nuclear wastes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2849-2854.	1.1	41
312	Cobaltabis(dicarbollide) derivatives as extractants for europium from nuclear wastes. <i>Chemical Communications</i> , 1998, , 191-192.	2.2	60
313	A novel binuclear rhodium complex with two mercapto bridges and two terminal thioether groups. <i>New Journal of Chemistry</i> , 1998, 22, 665-666.	1.4	3
314	Ruthenium(II) Complexes with NS ₂ Pyridine-Based Dithia-Containing Ligands. Proposed Possible Structural Isomers and X-ray Confirmation of Their Existence. <i>Inorganic Chemistry</i> , 1998, 37, 701-707.	1.9	24
315	The ϵ -Rh(PPh ₃) ₂ and ϵ -Rh(cod) Fragments as Probes To Compare the Coordinating and Electronic Characteristics of C ⁺ SR and C ⁺ PPh ₂ in Heterodisubstituted Carborane Ligands. <i>Organometallics</i> , 1998, 17, 4630-4633.	1.1	19
316	Metalation of a Bis(thiophenyl)carborane Giving Both Exo and Endo Products. Synthesis and Structural Characterization of RuCl{7,8-(SPh) ₂ -7,8-nido-C ₂ B ₉ H ₁₀ }(<i>p</i> -cymene) and 1,2-(SPh) ₂ -3-(<i>p</i> -cymene)-3,1,2-RuC ₂ B ₉ H ₉ . <i>Inorganic Chemistry</i> , 1998, 37, 5394-5395.	1.9	23
317	Synthesis and Characterization of the First Cyclic Monothioether Derivative of 1,2- <i>o</i> -Carborane and Its Reactivity toward Phosphine Transition Metal Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 6746-6750.	1.9	19
318	New Polyether-Substituted Metallacarboranes as Extractants for ¹³⁷ Cs and ⁹⁰ Sr from Nuclear Wastes. <i>Inorganic Chemistry</i> , 1998, 37, 3640-3643.	1.9	64
319	Versatility of nido-Monophosphinocarboranes as Ligands. Tricoordination via PPh ₂ and BH in Rhodium(I) Complexes. <i>Organometallics</i> , 1998, 17, 2376-2378.	1.1	16
320	A Return to the Plesek Reaction and Some Useful Variations. Carbon-Substituted Methyl and Phenyl Derivatives of 5,6-Dicarbido-nido-decaborane(12), nido-5,6-C ₂ B ₈ H ₁₂ . <i>Collection of Czechoslovak Chemical Communications</i> , 1997, 62, 1229-1238.	1.0	19
321	Mixed Cobaltacarboranes Incorporating η^5 -Pyrrolyl and Dicarbollide Ligands. Synthetic Routes, Structures, and Mechanistic Implications. <i>Organometallics</i> , 1997, 16, 1278-1283.	1.1	55
322	Parent Tricarbollides [nido-7,8,9-C ₃ B ₈ H ₁₁]-, nido-7,8,9-C ₃ B ₈ H ₁₂ , [nido-7,8,10-C ₃ B ₈ H ₁₁]-, and Their Derivatives. <i>Journal of the American Chemical Society</i> , 1997, 119, 7750-7759.	6.6	59
323	The First Molecule Incorporating [η^5 -NC ₄ H ₄]- and an Organic C ⁺ NC ₄ H ₄ Group. Synthesis of [Co(7-C ₄ H ₄ N(CH ₂) ₃ -8-R-7,8-C ₂ B ₉ H ₉)(η^5 -NC ₄ H ₄)] (R = CH ₃ , C ₆ H ₅). <i>Inorganic Chemistry</i> , 1997, 36, 3565-3567.	1.9	22
324	First Example of a Bis(dicarbollide) Metallacarborane Containing a B,Câ€-Heteronuclear Bridge. <i>Inorganic Chemistry</i> , 1997, 36, 2988-2991.	1.9	17

#	ARTICLE	IF	CITATIONS
325	Synthesis of Cobaltabis(dicarbollyl) Complexes Incorporating Exocluster SR Substituents and the Improved Synthesis of [3,3- η^5 -Co(1-R-2-R η^5 -1,2-C ₂ B ₉ H ₉) ₂]- Derivatives. <i>Inorganic Chemistry</i> , 1997, 36, 2482-2486.	1.9	51
326	A Route to exo-Heterodisubstituted and Monosubstituted nido-Carborane Derivatives. <i>Inorganic Chemistry</i> , 1997, 36, 1719-1723.	1.9	53
327	Carborane to enhance chelating capacity S,S'-thioether η^5 thioester coordination and its transition metal stability. <i>Journal of Organometallic Chemistry</i> , 1997, 530, 89-94.	0.8	12
328	Cyclopropanation reactions catalysed by ruthenium complexes with new anionic phosphine ligands. <i>Tetrahedron Letters</i> , 1997, 38, 4079-4082.	0.7	27
329	Cyclopropanation reactions catalysed by rhodium(I) complexes with new anionic carborane phosphine ligands. <i>Tetrahedron Letters</i> , 1997, 38, 7879-7882.	0.7	31
330	Phenyl-Induced 3,1,11-Rearrangement in the Synthesis of Mixed Pyrrolyl/Dicarbollide Cobaltadicarbaboranes. <i>Collection of Czechoslovak Chemical Communications</i> , 1997, 62, 1263-1272.	1.0	14
331	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-C ₃ B ₈ H ₁₀ (L = Amines). <i>Inorganic Chemistry</i> , 1996, 35, 3635-3642.	1.9	36
332	Rhodium Complexes with the New Anionic Diphosphine [7,8-(PPh ₂) ₂ -7,8-C ₂ B ₉ H ₁₀]-Ligand. <i>Organometallics</i> , 1996, 15, 3154-3160.	1.1	40
333	Modulation of Agostic η^2 -H η^5 -Ru Bonds in exo-Monophosphino-7,8-Dicarbido-nido-undecaborate Derivatives. <i>Organometallics</i> , 1996, 15, 3850-3858.	1.1	58
334	Anionic palladium-induced modification in NS ₂ ligands. <i>Chemical Communications</i> , 1996, , 715-716.	2.2	2
335	[Rh(7- η^5 -Ph η^8 -Me η^7 , 8- η^5 -C ₂ B ₉ H ₁₀)(PPh ₃) ₂]: ein neuer Carboran η^5 -Rhodiumkomplex mit erh \ddot{a} helter Aktivit \ddot{a} t bei der Hydrierung von 1 α -Alkenen. <i>Angewandte Chemie</i> , 1996, 108, 2388-2391.	1.6	18
336	High-yield and facile cluster rearrangements in the eleven-vertex nido series of tricarbollides. New parent tricarbaboranes [nido-7,8,10-C ₃ B ₈ H ₁₁] η^5 and arachno-5,6,9-C ₃ B ₇ H ₁₃ . <i>Inorganica Chimica Acta</i> , 1996, 245, 129-131.	1.2	32
337	[Rh(7-SPH-8-Me-7,8-C ₂ B ₉ H ₁₀)(PPh ₃) ₂]: A New Rhodacarborane with Enhanced Activity in the Hydrogenation of 1-Alkenes. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2251-2253.	4.4	66
338	The formation of nido [7,8-(PR ₂) ₂ -7,8-C ₂ B ₉ H ₁₀] η^5 from closo 1,2- η^5 -(PR ₂) ₂ η^5 -1,2- η^5 -C ₂ B ₁₀ H ₁₀ (\emptyset): a process enhanced by complexation. <i>Journal of Organometallic Chemistry</i> , 1996, 509, 139-150.	0.8	66
339	1-Diisopropylphosphino-2-phenyl-1,2-dicarbido-closo-dodecaborane(12). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 2223-2225.	0.4	16
340	1-Diphenylphosphino-2-phenyl-1,2-dicarbido-closo-dodecaborane(12). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 3135-3138.	0.4	8
341	Copper(I) Chloride Complexes of 1,2-Bis(disubstituted phosphino)-1,2-dicarbido-closo-dodecaboranes and Crystal Structure of Chloro-[1,2-bis(diethoxyphosphino)-1,2-dicarbido-closo-dodecaborane]triphenylphosphinecopper(I).. <i>Acta Chemica Scandinavica</i> , 1996, 50, 499-504.	0.7	17
342	1-Diphenylphosphino-1,2-dicarbido-closo-dodecaborane(12) at 153 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 1868-1870.	0.4	19

#	ARTICLE	IF	CITATIONS
343	1-Diisopropylphosphino-2-methyl-1,2-dicarba-closo-dodecaborane(12), (1), and 1,2-Bis(diisopropylphosphino)-1,2-dicarba-closo-dodecaborane(12), (2), at 193 K. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 1864-1868.	0.4	31
344	Silver-selective electrodes based on supported liquid membranes. Advanced Materials, 1995, 7, 238-243.	11.1	35
345	Procedure for the degradation of 1,2-(PR2)2-1,2-dicarba-closo-dodecaborane(12) and 1-(PR2)-2-R ² -1,2-dicarba-closo-dodecaborane(12). Journal of Organometallic Chemistry, 1995, 503, 193-203.	0.8	80
346	Agostic B-H.fwdharw.Ru Bonds in exo-Monophosphino-7,8-dicarba-nido-undecaborate Derivatives. Organometallics, 1995, 14, 3952-3957.	1.1	42
347	Cathodic Cleavage of C-S and C-P in Carboranyl Derivatives. Inorganic Chemistry, 1995, 34, 1726-1729.	1.9	13
348	Tricarbollides ^{â€} compounds of the eleven-vertex series of tricarbaboranes. Journal of the Chemical Society Chemical Communications, 1995, , 795-796.	2.0	36
349	Dimethoxyethane as a Solvent for the Synthesis of C-Monosubstituted o-Carborane Derivatives. Inorganic Chemistry, 1995, 34, 3844-3845.	1.9	110
350	The First Examples of Metallatricarbollides. Isomeric Twelve-Vertex Cyclopentadienyl Ferratricarbododecaboranes [(¹ -5-C5H5)-closo-FeC3B8H11]. Collection of Czechoslovak Chemical Communications, 1995, 60, 2023-2027.	1.0	31
351	Mercury coordination to Exo-dithio-7,8-dicarba-nido-undecaborate derivatives. Journal of Organometallic Chemistry, 1994, 483, 153-157.	0.8	20
352	1,1';2,2'- ¹ / ₄ -dimethylsilyl-bis[1,2-dicarba-closo-dodecaborane(12)], C8H32B20Si2. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 638-640.	0.4	3
353	1-Diphenylphosphino-2-methyl-1,2-dicarba-closo-dodecaborane(12). Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 2027-2030.	0.4	45
354	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.	1.1	41
355	Nido-Carborane-Containing Compounds Resulting from the Reaction of closo-Carboranes with Transition Metal Complexes. Inorganic Chemistry, 1994, 33, 2645-2650.	1.9	42
356	Iridium Coordination to exo-Dithio-7,8-dicarba-nido-undecaborate Derivatives. Inorganic Chemistry, 1994, 33, 4815-4818.	1.9	20
357	Simple sensor molecules for detection of silver(I) based on monothioethers. Journal of the Chemical Society Chemical Communications, 1994, , 963-964.	2.0	31
358	Modulation of the B(3)-H.fwdharw.Ru Distances in 7,8-Dicarba-nido-undecaborate Derivatives. Organometallics, 1994, 13, 2751-2760.	1.1	48
359	Stable Silver Complexes with C2B9H12- derivatives. Inorganic Chemistry, 1994, 33, 1756-1761.	1.9	26
360	Synthesis and Crystal Structure of [7,8-(Ethane-1',2'-dithiolato-S,S')-dicarba-nido-undecaborate]bis(triphenylphosphine)copper(I).. Acta Chemica Scandinavica, 1994, 48, 113-116.	0.7	3

#	ARTICLE	IF	CITATIONS
361	Synthesis and Crystal Structure of a New S-Substituted Dicarba-nido-undecaborate Derivative (Inner) Tj ETQq1 1 0.784314 rgBT /Overlot:10 Tf 50417 To	0.7	10
362	Molecular modelling of carboranes using distance restraints: the molecular dynamics simulation of appended thioether macrocycles. Journal of the Chemical Society Dalton Transactions, 1993, , 1451-1461.	1.1	11
363	Synthesis of [7,8-(PPh ₂) ₂ -7,8-C ₂ B ₉ H ₁₀]: a ligand analogous to 1,2-bis(diphenylphosphino)ethane with a "built-in" negative charge. Organometallics, 1993, 12, 3766-3768.	1.1	62
364	A novel Bâ€“Hâ€“Ru agostic bond. Crystal structure of [RuCl{7,8-Âµ-S(CH ₂ CH ₂)S-C ₂ B ₉ H ₁₀ }(PPh ₃) ₂]Â·Me ₂ CO. Journal of the Chemical Society Chemical Communications, 1992, , 1281-1282.	2.0	37
365	Silver coordination to exo-dithio-7,8-dicarba-nido-undecaborate derivatives. Sulfur to metal and open face to metal: two ways of bonding. Journal of the Chemical Society Chemical Communications, 1992, , 1279-1280.	2.0	19
366	A novel Rhâ€“B Îf bond. Crystal structure of [N(CH ₃) ₄][RhCl{7,8-Âµ-S(CH ₂ CH ₂)S-C ₂ B ₉ H ₁₀ }{Îf-7,8-Âµ-S(CH ₂ CH ₂)S-C ₂ B ₉ H ₉)]. Journal of the Chemical Society Chemical Communications, 1991, , 192-193.	2.0	21
367	Macrocycles incorporating sulfur and nido-carborane cages: reactivity toward nickel(II) and palladium(II). Molecular structures of Pd{7,8-Âµ-(S(CH ₂ CH ₂ OCH ₂ CH ₂ OCH ₂ CH ₂ OCH ₂ CH ₂)S)C ₂ B ₉ H ₁₀ } ₂ and Pd{P(C ₆ H ₅) ₃ }Cl{7,8-Âµ-(SCH ₂ CH ₂ S)C ₂ B ₉ H ₁₀ }. Inorganic Chemistry, 1991, 30, 3053-3058.	1.9	38
368	Simultaneous conversion of Pd-PPh ₃ and B-H to B-PPh ₂ under exceedingly mild conditions. Crystal and molecular structure of PdPPh ₃ Cl{7-SMe-8-Me-11-PPh ₂ -7,8-C ₂ B ₉ H ₁₀ }. Journal of the American Chemical Society, 1991, 113, 9895-9896.	6.6	35
369	exo-Dithio and monothio carborane derivatives: a mechanism for their partial degradation. Molecular structure of tetramethylammonium 7,8-(3â€“6â€“9â€“trioxaundecane-1â€“2), Tj ETQq1 1 0.784314 rgBT /Overlot:10 Tf 50417 To	1.0	10
370	Reactivity of the anion 7,8-(ethane-1â€“2â€“dithiolato-SSâ€“)-nido-undecaborate. Molecular structure of [7,8-(ethane-1â€“2â€“dithiolato-SSâ€“)-dicarba-nido-undecaborate]bis(triphenylphosphine)rhodium(I). Inorganica Chimica Acta, 1990, 176, 61-65.	1.2	19
371	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.	1.9	63
372	Macrocycles incorporating closo- and nido-carborane cages: molecular structure of 1,2-(3â€“5â€“dithiolato-SSâ€“)-1â€“2â€“dicarba-closo-dodecaborane. Journal of the Chemical Society Dalton Transactions, 1990, , 525-529.	1.0	37
373	Rules for predicting the boron-11 NMR spectra of closo-boranes and closo-heteroboranes. Inorganic Chemistry, 1986, 25, 3339-3345.	1.9	66
374	Synthesis and crystal and molecular structure of trimethylammonium 7,8-dimercapto-7,8-dicarbaundecaborate(10) and trimethylammonium 7,8-dicarbaundecaborate(10)]. Inorganic Chemistry, 1986, 25, 4369-4374.	1.9	47
375	Synthesis and crystal and molecular structure of trimethylammonium anti-7,7':8,8'-bis(.mu.-dithio)bis(7,8-dicarbaundecaborate(10)). Organometallics, 1984, 3, 503-504.	1.1	25
376	Lightâ€“Induced On/Off Switching of the Surfactant Character of the oâ€“Cobaltabis(dicarbollide) Anion with No Covalent Bond Alteration. Angewandte Chemie, 0, , .	1.6	2
377	Aromaticity and Extrusion of Benzenoids Linked to [<i>o</i> â€“COSAN] ^{â”} : Clar Has the Answer. Angewandte Chemie, 0, , .	1.6	3