

Francesc Teixidor

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrochemistry and Photoluminescence of Icosahedral Carboranes, Boranes, Metallacarboranes, and Their Derivatives. <i>Chemical Reviews</i> , 2016, 116, 14307-14378.	23.0	401
2	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
3	Icosahedral boron clusters: a perfect tool for the enhancement of polymer features. <i>Chemical Society Reviews</i> , 2016, 45, 5147-5173.	18.7	259
4	π-Aromaticity and Three-Dimensional Aromaticity: Two sides of the Same Coin?. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12191-12195.	7.2	242
5	Are Methyl Groups Electron-Donating or Electron-Withdrawing in Boron Clusters? Permethylation of o-Carborane. <i>Journal of the American Chemical Society</i> , 2005, 127, 10158-10159.	6.6	188
6	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
7	A Theta-Shaped Amphiphilic Cobaltabisdicarbollide Anion: Transition From Monolayer Vesicles to Micelles. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5298-5300.	7.2	161
8	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
9	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
10	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
11	Fluorescence of New o-Carborane Compounds with Different Fluorophores: Can it be Tuned?. <i>Chemistry - A European Journal</i> , 2014, 20, 9940-9951.	1.7	119
12	The Modulating Possibilities of Dicarbollide Clusters: Optimizing the Kharasch Catalysts. <i>Journal of the American Chemical Society</i> , 2003, 125, 11830-11831.	6.6	118
13	Boron clusters: Do they receive the deserved interest?. <i>Pure and Applied Chemistry</i> , 2003, 75, 1305-1313.	0.9	117
14	Metallacarboranes and their interactions: theoretical insights and their applicability. <i>Chemical Society Reviews</i> , 2012, 41, 3445.	18.7	117
15	Dimethoxyethane as a Solvent for the Synthesis of C-Monosubstituted o-Carborane Derivatives. <i>Inorganic Chemistry</i> , 1995, 34, 3844-3845.	1.9	110
16	exo-nido-Cyclooctadienylborane: Synthesis, Reactivity, and Catalytic Properties in Alkene Hydrogenation. <i>Journal of the American Chemical Society</i> , 2000, 122, 1963-1973.	6.6	109
17	Chameleonic Capacity of [3,3-Co(1,2-C ₂ B ₉ H ₁₁) ₂]- in Coordination. Generation of the Highly Uncommon S(thioether)–Na Bond. <i>Organometallics</i> , 2003, 22, 3414-3423.	1.1	107
18	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

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19	Lytotropic Lamellar Phase Formed from Monolayered λ^5 -Shaped Carborane-Cage Amphiphiles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12114-12118.	7.2	105
20	Hückel's Rule of Aromaticity Categorizes Aromatic <i>closo</i> Boron Hydride Clusters. <i>Chemistry - A European Journal</i> , 2016, 22, 7437-7443.	1.7	103
21	The Distinct Effect of the <i>theo</i> -Carboranyl Fragment: Its Influence on the λ^1 Distance in R_3PI_2 Complexes. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 4290-4292.	7.2	102
22	A Discrete $P\cdots\lambda^5\cdots P$ Assembly: The Large Influence of Weak Interactions on the ^{31}P NMR Spectra of Phosphane-Diiodine Complexes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1270-1272.	7.2	102
23	Modulation of the $C\cdots C$ distance in disubstituted 1,2- <i>o</i> -carboranes. Crystal structure of <i>closo</i> -1,2-(SPh) $_2$ -1,2-C $_2$ B $_{10}$ H $_{10}$. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 232-238.	0.8	97
24	Nature of intramolecular interactions in hypercoordinate C-substituted 1,2-dicarba- <i>closo</i> -dodecaboranes with short $P\cdots P$ distances. <i>Inorganic Chemistry Communication</i> , 2007, 10, 713-716.	1.8	97
25	Ionic Liquids Containing Boron Cluster Anions. <i>Inorganic Chemistry</i> , 2009, 48, 889-901.	1.9	97
26	Are Low-Coordinating Anions of Interest as Doping Agents in Organic Conducting Polymers?. <i>Advanced Materials</i> , 2000, 12, 1199-1202.	11.1	92
27	Metal promoted charge and hapticities of phosphines: The uniqueness of carboranylphosphines. <i>Coordination Chemistry Reviews</i> , 2014, 269, 54-84.	9.5	92
28	Are Halocarboranes Suitable for Substitution Reactions? The Case for 3- <i>l</i> -1,2- <i>closo</i> -C $_2$ B $_{10}$ H $_{11}$: λ^1 Molecular Orbital Calculations, Aryldehalogenation Reactions, ^{11}B NMR Interpretation of <i>closo</i> -Carboranes, and Molecular Structures of 1-Ph-3-Br-1,2- <i>closo</i> -C $_2$ B $_{10}$ H $_{10}$ and 3-Ph-1,2- <i>closo</i> -C $_2$ B $_{10}$ H $_{11}$. <i>Inorganic Chemistry</i> , 2001, 40, 6555-6562.	1.9	91
29	Synthesis and Characterization of New Fluorescent Styrene-Containing Carborane Derivatives: The Singular Quenching Role of a Phenyl Substituent. <i>Chemistry - A European Journal</i> , 2012, 18, 544-553.	1.7	88
30	$C\cdots C$ Plasticity in Boron Chemistry: λ^1 Modulation of the $C\cdots C$ Distance in Mixed Pyrrolyl/Dicarbollide Complexes. <i>Organometallics</i> , 2001, 20, 4024-4030.	1.1	83
31	Procedure for the degradation of 1,2-(PR $_2$) $_2$ -1,2-dicarba- <i>closo</i> -dodecaborane(12) and 1-(PR $_2$) $_2$ - λ^2 -1,2-dicarba- <i>closo</i> -dodecaborane(12). <i>Journal of Organometallic Chemistry</i> , 1995, 503, 193-203.	0.8	80
32	Biomimetic Inspired Core-Canopy Quantum Dots: Ions Trapped in Voids Induce Kinetic Fluorescence Switching. <i>Advanced Materials</i> , 2017, 29, 1704238.	11.1	80
33	Metallacarboranes on the Road to Anticancer Therapies: Cellular Uptake, DNA Interaction, and Biological Evaluation of Cobaltabisdicarbollide [COSAN] ⁺ . <i>Chemistry - A European Journal</i> , 2018, 24, 17239-17254.	1.7	78
34	Switchable Surface Hydrophobicity-Hydrophilicity of a Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16049-16053.	7.2	76
35	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
36	Cobaltabisdicarbollide anion receptor for enantiomer-selective membrane electrodes. <i>Chemical Communications</i> , 2009, , 4988.	2.2	72

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37	Relevance of the Electronegativity of Boron in η^5 -Coordinating Ligands: Regioselective Monoalkylation and Monoarylation in Cobaltabisdicarbollide $[3,3\text{-Co}(1,2\text{-C}_2\text{B}_9\text{H}_{11})_2]^-$ Clusters. <i>Chemistry - A European Journal</i> , 2003, 9, 4311-4323.	1.7	71
38	Copper complexes with a pyrazole derivative ligand. Crystal structure of tetrakis{[(3,5-bis(pyridin-2-yl)pyrazolate)-(aqua)copper(II)] nitrate monohydrate}. <i>Inorganica Chimica Acta</i> , 1992, 195, 61-66.	1.2	69
39	The $[3,3\text{-Co}(1,2\text{-C}_2\text{B}_9\text{H}_{11})_2]^-$ 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
40	Designed Synthesis of New ortho-Carborane Derivatives: from Mono- to Polysubstituted Frameworks. <i>Inorganic Chemistry</i> , 2008, 47, 7309-7316.	1.9	69
41	High boron content carboranyl-functionalized aryl ether derivatives displaying photoluminescent properties. <i>Dalton Transactions</i> , 2007, , 1898-1903.	1.6	68
42	Influence of an electron-deficient bridging o-carborane on the electronic properties of an [FeFe] hydrogenase active site model. <i>Dalton Transactions</i> , 2008, , 2379.	1.6	68
43	Amphiphilic COSAN and I2-COSAN crossing synthetic lipid membranes: planar bilayers and liposomes. <i>Chemical Communications</i> , 2014, 50, 6700.	2.2	68
44	Rules for predicting the boron-11 NMR spectra of closo-boranes and closo-heteroboranes. <i>Inorganic Chemistry</i> , 1986, 25, 3339-3345.	1.9	66
45	$[\text{Rh}(7\text{-SPh-8-Me-7,8-C}_2\text{B}_9\text{H}_{10})(\text{PPh}_3)_2]$: 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
46	The formation of nido $[7,8\text{-(PR}_2)_2\text{-7,8-C}_2\text{B}_9\text{H}_{10}]^-$ from closo $1,2\text{-}(\text{PR}_2)_2\text{-1,2-C}_2\text{B}_{10}\text{H}_{10}$ ($\text{C}_2\text{B}_{10}\text{H}_{10}$): a process enhanced by complexation. <i>Journal of Organometallic Chemistry</i> , 1996, 509, 139-150.	0.8	66
47	Dinuclear η^4 -pyrazole nickel(II), cobalt(II), cadmium(II) and zinc(II) complexes with dinucleating pyrazole-derived ligands. <i>Polyhedron</i> , 1990, 9, 2839-2845.	1.0	64
48	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
49	Synthesis and fluorescence emission of neutral and anionic di- and tetra-carboranyl compounds. <i>Dalton Transactions</i> , 2011, 40, 7541.	1.6	64
50	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). <i>Inorganic Chemistry</i> , 1990, 29, 149-152.	1.9	63
51	Surface Layer Formation on Polypyrrole Films. <i>Advanced Materials</i> , 2002, 14, 449-452.	11.1	63
52	Carboranyl Units Bringing Unusual Thermal and Structural Properties to Hybrid Materials Prepared by Sol-Gel Process. <i>Chemistry of Materials</i> , 2006, 18, 4344-4353.	3.2	63
53	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
54	Synthesis of $[7,8\text{-(PPh}_2)_2\text{-7,8-C}_2\text{B}_9\text{H}_{10}]^-$: a ligand analogous to 1,2-bis(diphenylphosphino)ethane with a "built-in" negative charge. <i>Organometallics</i> , 1993, 12, 3766-3768.	1.1	62

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55	Metallacarboranes as Building Blocks for Polyanionic Polyarmed Aryl-Ether Materials. <i>Inorganic Chemistry</i> , 2008, 47, 9497-9508.	1.9	62
56	Biological interaction of living cells with COSAN-based synthetic vesicles. <i>Scientific Reports</i> , 2015, 5, 7804.	1.6	62
57	Cobaltabis(dicarbollide) derivatives as extractants for europium from nuclear wastes. <i>Chemical Communications</i> , 1998, , 191-192.	2.2	60
58	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
59	Notes. A planar, binucleating, pyrazole derivative ligand. Crystal structure of bis[μ-3,5-bis(2-pyridyl)pyrazolato-N1N ² :N2N ³]-bis(dimethanolnickel(II)) dichloride dihydrate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 1401-1403.	1.1	58
60	Silver(I) ion-selective electrodes based on polythiamacrocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 1969-1971.	1.1	58
61	Modulation of Agostic σ -Cp [∗] Ru Bonds in exo-Monophosphino-7,8-Dicarbonyl-nido-undecaborate Derivatives. <i>Organometallics</i> , 1996, 15, 3850-3858.	1.1	58
62	Kharasch addition catalysed by half-sandwich ruthenium complexes. Enhanced activity of ruthenacarboranes. <i>Tetrahedron Letters</i> , 2003, 44, 8421-8425.	0.7	58
63	Imaging in living cells using δ -Raman spectroscopy: monitoring COSAN uptake. <i>Chemical Communications</i> , 2014, 50, 3370-3372.	2.2	58
64	Forced exo-nido rhoda and ruthenacarboranes as catalyst precursors: a review. <i>Journal of Organometallic Chemistry</i> , 2000, 614-615, 48-56.	0.8	57
65	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
66	Surfactant behaviour of metallacarboranes. A study based on the electrolysis of water. <i>Dalton Transactions</i> , 2014, 43, 5062-5068.	1.6	56
67	Mixed Cobaltacarboranes Incorporating δ -5-Pyrrolyl and Dicarbollide Ligands. Synthetic Routes, Structures, and Mechanistic Implications. <i>Organometallics</i> , 1997, 16, 1278-1283.	1.1	55
68	Radical reactions catalysed by ruthenium(II) complexes with anionic carborane phosphine ligands: Kharasch addition to olefins and controlled polymerisation. <i>Tetrahedron Letters</i> , 2000, 41, 5347-5351.	0.7	55
69	Self-assembly of carborane molecules via π -hydrogen bonding: the molecular and crystal structures of 3-1,2-closo-C ₂ B ₁₀ H ₁₁ . <i>Dalton Transactions RSC</i> , 2002, , 3647-3648.	2.3	54
70	Polyanionic Aryl Ether Metallodendrimers Based on Cobaltabisdicarbollide Derivatives. Photoluminescent Properties. <i>Macromolecules</i> , 2010, 43, 150-159.	2.2	54
71	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. <i>Chemistry - A European Journal</i> , 2018, 24, 3122-3126.	1.7	54
72	A Highly Water-Stable <i>meta</i> -Carborane-Based Copper Metal-Organic Framework for Efficient High-Temperature Butanol Separation. <i>Journal of the American Chemical Society</i> , 2020, 142, 8299-8311.	6.6	54

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73	A Route to oxo-Heterodisubstituted and Monosubstituted Carborane Derivatives. <i>Inorganic Chemistry</i> , 1997, 36, 1719-1723.	1.9	53
74	Formation of Bridging Alkene and Conjugated Dialkenes Exclusively Generated from Alkynes on the [3,3- η^5 -Co(1,2-C ₂ B ₉ H ₁₁) ₂]-Platform. The Unique Hydroboration Role of [3,3- η^5 -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
75	Synthesis of Boron-Iodinated Carborane Derivatives. Water Stability of the Periodinated Monoprotic Salt. <i>Inorganic Chemistry</i> , 2006, 45, 3496-3498.	1.9	53
76	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
77	Pyridine-based macrocycles containing N, O, and S and their use as ion-selective electrodes. Crystal structures of 15-aza-6-oxa-3,9-dithiabicyclo[9.3.1]pentadeca-1(15),11,13-triene and (15-aza-6-oxa-3,9-dithiabicyclo[9.3.1]pentadeca-1(15),11,13-triene)dichlorocopper(II). <i>Inorganic Chemistry</i> , 1991, 30, 1893-1898.	1.9	52
78	Synthesis of Cobaltabis(dicarbollyl) Complexes Incorporating Exocluster SR Substituents and the Improved Synthesis of [3,3- η^5 -Co(1-R-2-R'-1,2-C ₂ B ₉ H ₉) ₂]- Derivatives. <i>Inorganic Chemistry</i> , 1997, 36, 2482-2486.	1.9	51
79	exo-nido-Monothio- and exo-nido-Monophosphinorhodacarboranes: Synthesis, Reactivity, and Catalytic Properties in Alkene Hydrogenation. <i>Organometallics</i> , 1998, 17, 2278-2289.	1.1	51
80	The first half-sandwich d ⁰ -metallacarboranes stabilized by metal-nitrogen sigma bond using C(cage)-appended anionic alkylamido moiety: a synthetic investigation. <i>Inorganic Chemistry Communication</i> , 2001, 4, 486-489.	1.8	50
81	Influential Role of Ethereal Solvent on Organolithium Compounds: The Case of Carboranylithium. <i>Chemistry - A European Journal</i> , 2012, 18, 3174-3184.	1.7	50
82	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
83	Polypyrrole materials doped with weakly coordinating anions: influence of substituents and the fate of the doping anion during the overoxidation process. <i>Polymer</i> , 2005, 46, 12218-12225.	1.8	49
84	Can Na ₂ [B ₁₂ H ₁₂] be a decomposition product of NaBH ₄ ?. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 15093.	1.3	49
85	Carborane-stilbene dyads: the influence of substituents and cluster isomers on photoluminescence properties. <i>Dalton Transactions</i> , 2017, 46, 2091-2104.	1.6	49
86	pH-Responsive Self-Assembly of Amyloid Fibrils for Dual Hydrolase-Oxidase Reactions. <i>ACS Catalysis</i> , 2021, 11, 595-607.	5.5	49
87	Modulation of the B(3)-H...Ru Distances in 7,8-Dicarbonyl-nido-undecaborate Derivatives. <i>Organometallics</i> , 1994, 13, 2751-2760.	1.1	48
88	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
89	Synthesis and crystal and molecular structure of trimethylammonium 7,8-dimercapto-7,8-dicarbonyl-undecaborate(10) and trimethylammonium 7,8-dicarbonyl-undecaborate(10)]. <i>Inorganic Chemistry</i> , 1986, 25, 4369-4374.	1.9	47
90	Approaches to the Preparation of Carborane-Containing Carbosilane Compounds. <i>Organic Letters</i> , 2005, 7, 231-233.	2.4	47

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91	Olefin cyclopropanation catalysed by half-sandwich ruthenium complexes. <i>Tetrahedron Letters</i> , 2002, 43, 983-987.	0.7	46
92	Additive Tuning of Redox Potential in Metallocarboranes by Sequential Halogen Substitution. <i>Chemistry - A European Journal</i> , 2010, 16, 6660-6665.	1.7	46
93	Electron Accumulative Molecules. <i>Journal of the American Chemical Society</i> , 2018, 140, 2957-2970.	6.6	46
94	1-Diphenylphosphino-2-methyl-1,2-dicarba-closo-dodecaborane(12). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 2027-2030.	0.4	45
95	Transition-metal insertion into naked metal cluster polyanions. <i>Journal of the American Chemical Society</i> , 1983, 105, 149-150.	6.6	44
96	Application of a new phosphadithiamacrocycle to ClO ⁻ -selective CHEMFET and ion-selective electrode devices. <i>Analytica Chimica Acta</i> , 1996, 320, 63-68.	2.6	44
97	Recent studies on RR ² S ⁻ -C ₂ B ₉ H ₁₁ charge-compensated ligands. <i>Journal of Organometallic Chemistry</i> , 2002, 657, 247-255.	0.8	44
98	Highly Stable Neutral and Positively Charged Dicarborane Sandwich Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 5637-5647.	1.7	43
99	Modular Construction of Neutral and Anionic Carboranyl-Containing Carbosilane-Based Dendrimers. <i>Macromolecules</i> , 2007, 40, 5644-5652.	2.2	43
100	From Mono- to Poly-Substituted Frameworks: A Way of Tuning the Acidic Character of C ₂ B ₉ H ₁₁ in Carborane Derivatives. <i>Chemistry - A European Journal</i> , 2009, 15, 9755-9763.	1.7	43
101	Experimental Evidence of Ca[B ₁₂ H ₁₂] Formation During Decomposition of a Ca(BH ₄) ₂ + MgH ₂ Based Reactive Hydride Composite. <i>Journal of Physical Chemistry C</i> , 2011, 115, 18010-18014.	1.5	43
102	Fluorescent carborane-vinylstilbene functionalised octasilsesquioxanes: synthesis, structural, thermal and photophysical properties. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10211-10219.	2.7	43
103	Ion Transport across Biological Membranes by Carborane-Capped Gold Nanoparticles. <i>ACS Nano</i> , 2017, 11, 12492-12499.	7.3	43
104	Atomistic Simulations of COSAN: Amphiphiles without a Head and Tail Design Display Head and Tail Surfactant Behavior. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3088-3092.	7.2	43
105	Synthesis of cyclic and polymeric derivatives of 1,2-dithiol-o-carborane. <i>Journal of Organometallic Chemistry</i> , 1983, 241, 301-312.	0.8	42
106	Nido-Carborane-Containing Compounds Resulting from the Reaction of closo-Carboranes with Transition Metal Complexes. <i>Inorganic Chemistry</i> , 1994, 33, 2645-2650.	1.9	42
107	Agostic B-H...Ru Bonds in exo-Monophosphino-7,8-dicarba-nido-undecaborate Derivatives. <i>Organometallics</i> , 1995, 14, 3952-3957.	1.1	42
108	A Series of the Twelve-Vertex Ferratricarbollides [2-(1-5-C ₅ H ₅)-9-X-closo-2,1,7,9-FeC ₃ B ₈ H ₁₀] (Where X =) Tj ETQq0 0 0 rgBT /Overlock 1 Functions in the Para Position to the Metal Center. <i>Inorganic Chemistry</i> , 1999, 38, 2775-2780.	1.9	42

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109	Silver-selective membrane electrodes using acyclic dithia benzene derivative neutral carriers. Comparison with related macrocyclic compounds. <i>Analytica Chimica Acta</i> , 1994, 294, 207-213.	2.6	41
110	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}-. <i>Organometallics</i> , 1994, 13, 914-919.	1.1	41
111	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
112	Complexes of 2-(2-benzimidazolylazo)-4-acetamidophenol, a phenoldiazenyl-containing ligand. Could this be a moiety suitable for Zn and Cd extraction?. <i>Polyhedron</i> , 2001, 20, 2689-2696.	1.0	41
113	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
114	Aqueous Self-Assembly and Cation Selectivity of Cobaltabisdicarbollide Dianionic Dumbbells. <i>Chemistry - A European Journal</i> , 2014, 20, 6786-6794.	1.7	41
115	COSAN as a molecular imaging platform: synthesis and in vivo-imaging. <i>Chemical Communications</i> , 2014, 50, 11415-11417.	2.2	41
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