

# Hong Yan

## List of Publications by Year in descending order

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113  
papers

4,503  
citations

76322

40  
h-index

114455

63  
g-index

115  
all docs

115  
docs citations

115  
times ranked

2924  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable Photophysical Properties of Phosphorescent Iridium(III) Complexes Triggered by <i>closo</i> - and <i>nido</i> -Carborane Substitution. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13434-13438.	13.8	194
2	Highly Emissive Organic Single-Molecule White Emitters by Engineering <i>Carborane</i> -Based Luminophores. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11370-11374.	13.8	190
3	Aggregation-Induced Electrochemiluminescence of Carboranyl Carbazoles in Aqueous Media. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3162-3166.	13.8	170
4	Selective Catalytic <sup>18</sup> H Arylation of <i>o</i> -Carboranyl Aldehydes by a Transient Directing Strategy. <i>Journal of the American Chemical Society</i> , 2017, 139, 14511-14517.	13.7	154
5	Transition metal-induced <sup>18</sup> H functionalization of <i>o</i> -carborane. <i>Coordination Chemistry Reviews</i> , 2019, 378, 466-482.	18.8	146
6	Carboranes as a Tool to Tune Phosphorescence. <i>Chemistry - A European Journal</i> , 2016, 22, 1888-1898.	3.3	143
7	Rhodium-Induced Selective B(3)/B(6)-Disubstitution of <i>ortho</i> -Carborane-1,2-dithiolate. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3689-3691.	13.8	131
8	B <sup>+</sup> -H <sup>-</sup> Interaction: A New Type of Nonclassical Hydrogen Bonding. <i>Journal of the American Chemical Society</i> , 2016, 138, 4334-4337.	13.7	126
9	Ni-catalyzed deaminative cross-electrophile coupling of Katritzky salts with halides via C <sup>+</sup> N bond activation. <i>Science Advances</i> , 2019, 5, eaaw9516.	10.3	125
10	Visible-Light-Induced Cascade Reaction of Isocyanides and <i>N</i> -Arylacrylamides with Diphenylphosphine Oxide via Radical C <sup>+</sup> P and C <sup>+</sup> C Bond Formation. <i>Organic Letters</i> , 2016, 18, 4928-4931.	4.6	105
11	Carborane tuning of photophysical properties of phosphorescent iridium(III) complexes. <i>Chemical Communications</i> , 2013, 49, 4746.	4.1	104
12	Metal-Induced <sup>18</sup> H Activation: Addition of Methyl Acetylene Carboxylates to Cp <sup>*</sup> Rh-, Cp <sup>*</sup> Ir-, (p-cymene)Ru-, and (p-cymene)Os Half-Sandwich Complexes Containing the Chelating 1,2-Dicarba-closo-dodecaborane-1,2-dithiolate Ligand. <i>Chemistry - A European Journal</i> , 2000, 6, 3026-3032.	3.3	100
13	Metal-Induced <sup>18</sup> H Activation: Addition of Acetylene, Propyne, or 3-Methoxypropyne to Rh(Cp <sup>*</sup> ), Ir(Cp <sup>*</sup> ), Ru(p-cymene), and Os(p-cymene) Half-Sandwich Complexes Containing a Chelating 1,2-Dicarba-closo-dodecaborane-1,2-dichalcogenolato Ligand. <i>Chemistry - A European Journal</i> , 2002, 8, 388-395.	3.3	99
14	Boron-Cluster-Enhanced Ultralong Organic Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9129-9133.	13.8	86
15	Amino-Directed Rh <sup>III</sup> -Catalyzed C <sup>+</sup> H Activation Leading to One-Pot Synthesis of Ni <sup>II</sup> H Carbazoles. <i>Chemistry - A European Journal</i> , 2013, 19, 1903-1907.	3.3	85
16	A carborane-triggered metastable charge transfer state leading to spontaneous recovery of mechanochromic luminescence. <i>Chemical Communications</i> , 2016, 52, 12494-12497.	4.1	82
17	Cobalt-Promoted <sup>18</sup> H and C <sup>+</sup> H Activation: Facile <sup>18</sup> C Coupling of Carboranedithiolate and Cyclopentadienyl. <i>Journal of the American Chemical Society</i> , 2012, 134, 10341-10344.	13.7	80
18	Recent Advances in Aggregation-Induced Electrochemiluminescence. <i>Chemistry - A European Journal</i> , 2019, 25, 12671-12683.	3.3	80

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19	Unprecedented Boron-Functionalized Carborane Derivatives by Facile and Selective Cobalt-Induced B–H Activation. <i>Journal of the American Chemical Society</i> , 2013, 135, 11289-11298.	13.7	72
20	Pd( <i>ii</i> )-catalyzed synthesis of bifunctionalized carboranes via cage B–H activation of 1-CH <sub>2</sub> NH <sub>2</sub> -carboranes. <i>Chemical Science</i> , 2018, 9, 3964-3969.	7.4	70
21	Using highly emissive and environmentally sensitive o-carborane-functionalized metallophosphors to monitor mitochondrial polarity. <i>Chemical Science</i> , 2017, 8, 5930-5940.	7.4	68
22	Metal-induced B–H activation. Addition of phenylacetylene to Cp*Rh-, Cp*Ir-, (p-cymene)Ru- and (p-cymene)Os halfsandwich complexes containing a chelating 1,2-dicarba-closo-dodecaborane-1,2-dichalcogenolate ligand. <i>Journal of Organometallic Chemistry</i> , 2000, 604, 170-177.	1.8	67
23	Reactions of 16e CpCo Half-Sandwich Complexes Containing a Chelating 1,2-Dicarba-closo-dodecaborane-1,2-dichalcogenolate Ligand with Ethynylferrocene and Dimethyl Acetylenedicarboxylate. <i>Chemistry - A European Journal</i> , 2008, 14, 9347-9356.	3.3	67
24	Pyridyl-Directed Cp*Rh(III)-Catalyzed B(3)–H Acyloxylation of <i>o</i> -Carborane. <i>Organic Letters</i> , 2017, 19, 5178-5181.	4.6	66
25	Carborane enhanced two-photon absorption of tribranched fluorophores for fluorescence microscopy imaging. <i>Chemical Communications</i> , 2013, 49, 10638.	4.1	65
26	Antimicrobial activity of a ferrocene-substituted carborane derivative targeting multidrug-resistant infection. <i>Biomaterials</i> , 2013, 34, 902-911.	11.4	53
27	B- and N-embedded color-tunable phosphorescent iridium complexes and B–N Lewis adducts with intriguing structural and optical changes. <i>Chemical Science</i> , 2019, 10, 3257-3263.	7.4	53
28	Aggregation-Induced Electrochemiluminescence of Carboranyl Carbazoles in Aqueous Media. <i>Angewandte Chemie</i> , 2019, 131, 3194-3198.	2.0	52
29	Reactivity of CpCo 16e Half-Sandwich Complexes Containing a Chelating 1,2-Dicarba-closo-dodecaborane-1,2-dichalcogenolate Ligand toward Phenylacetylene. <i>Organometallics</i> , 2007, 26, 4344-4349.	2.3	51
30	Iridium(III)-Catalyzed Selective Sulfonamidation of <i>o</i> -Carborane with Sulfonyl Azide by Carboxylic Acid-Assisted B(4)–H Bond Activation. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1343-1352.	2.4	51
31	A Highly Potent Antibacterial Agent Targeting Methicillin-Resistant <i>Staphylococcus aureus</i> Based on Cobalt Bis(1,2-Dicarbollide) Alkoxy Derivative. <i>Organometallics</i> , 2017, 36, 3484-3490.	2.3	50
32	Carboranes Tuning the Phosphorescence of Iridium Tetrazolate Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 16550-16557.	3.3	48
33	Syntheses, Photophysics, and Fluxional Properties of Luminescent A-Frame Diplatinum(II) Acetylide Complexes. <i>Organometallics</i> , 1998, 17, 2590-2596.	2.3	47
34	Carborane Derivative Conjugated with Gold Nanoclusters for Targeted Cancer Cell Imaging. <i>Biomacromolecules</i> , 2017, 18, 1466-1472.	5.4	47
35	Metal-Induced B–H Bond Activation: Addition of Methyl Acetylene Monocarboxylate to CpCo Half-Sandwich Complexes Containing a Chelating 1,2-Dicarba-closo-dodecaborane-1,2-dichalcogenolate Ligand. <i>Organometallics</i> , 2008, 27, 334-340.	2.3	46
36	Effective Nitration of Anilides and Acrylamides by <i>tert</i> -Butyl Nitrite. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2051-2060.	2.4	46

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37	Selective stepwise carborane substitution in B(3,6) positions in Cp*Ir half-sandwich complexes containing a chelating 1,2-dicarba-closo-dodecaborane-1,2-dichalcogenolato ligand. Dalton Transactions RSC, 2001, , 1782-1789.	2.3	45
38	Highly Emissive Organic Single-Molecule White Emitters by Engineering $\sigma$ -Carborane-Based Luminophores. Angewandte Chemie, 2017, 129, 11528-11532.	2.0	44
39	Solvent-Controlled, Tunable $\beta$ -OAc and $\beta$ -H Elimination in Rh(III)-Catalyzed Allyl Acetate and Aryl Amide Coupling via $\sigma$ -H Activation. Organic Letters, 2016, 18, 3410-3413.	4.6	43
40	Description of an unusual hydrogen bond between carborane and a phenyl group. Journal of Organometallic Chemistry, 2018, 865, 114-127.	1.8	42
41	Aggregation-Induced Emission Characteristics of $\sigma$ -Carborane-Functionalized Tetraphenylethylene Luminogens: The Influence of Carborane Cages on Photoluminescence. Chemistry - an Asian Journal, 2017, 12, 2207-2210.	3.3	39
42	Tuning the Optical Properties of $\pi$ -Thienylpyridyl Iridium Complexes through Carboranes and Anions. Chemistry - A European Journal, 2015, 21, 4721-4730.	3.3	38
43	A carborane-incorporated mononuclear Co(ii) complex showing zero-field slow magnetic relaxation. Chemical Communications, 2016, 52, 14326-14329.	4.1	38
44	Cobalt-Mediated $\sigma$ -H Activation and Cyclopentadienyl-Participated Diels-Alder Addition in the Reaction of a 16e CpCo Complex Containing an $\sigma$ -Carborane-1,2-dithiolato Ligand with HC $\equiv$ C(O)Ph. Inorganic Chemistry, 2010, 49, 4-6.	4.0	37
45	Rh <sup>III</sup> -Catalyzed $\sigma$ -H Alkylation of Amides and Domino Cycling Synthesis of 3,4-dihydroisoquinolin-1(2H)-ones with $N$ -Bromosuccinimide. European Journal of Organic Chemistry, 2016, 2016, 1255-1259.	2.4	32
46	The $\sigma$ -Cage... $\pi$ ... $\pi$ Bond: A Non-covalent Interaction between Boron Clusters and Aromatic Rings and Its Applications. Angewandte Chemie - International Edition, 2020, 59, 9018-9025.	13.8	32
47	Cobalt-Mediated Selective $\sigma$ -H Activation and Formation of a Co $\sim$ B Bond in the Reaction of the 16-Electron CpCo Half-Sandwich Complex Containing an $\sigma$ -Carborane-1,2-dithiolate Ligand with Ethyl Diazoacetate. Inorganic Chemistry, 2011, 50, 4187-4194.	4.0	30
48	A Convenient Approach To Synthesize $\sigma$ -Carborane-Functionalized Phosphorescent Iridium(III) Complexes for Endocellular Hypoxia Imaging. Chemistry - A European Journal, 2016, 22, 17282-17290.	3.3	29
49	Electrooxidative $\sigma$ -H Functionalization of $\sigma$ -Carboranes. Angewandte Chemie - International Edition, 2021, 60, 7838-7844.	13.8	29
50	New strategy of efficient inhibition of cancer cells by carborane carboxylic acid-CdTe nanocomposites. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 860-869.	3.3	28
51	Metal-Free Oxidative $\sigma$ -N Coupling of nido $\sigma$ -Carborane with $N$ -Heterocycles. Angewandte Chemie - International Edition, 2019, 58, 11886-11892.	13.8	26
52	How Do Molecular Motions Affect Structures and Properties at Molecule and Aggregate Levels?. Journal of the American Chemical Society, 2021, 143, 11820-11827.	13.7	26
53	Metal-catalyzed $\sigma$ -H acylmethylation of pyridylcarboranes: access to carborane-fused indoliziniums and quinoliziniums. Chemical Science, 2021, 12, 15563-15571.	7.4	25
54	Copper( $\sigma$ -ii) catalyzed domino synthesis of quinoline derivatives from arylamines and alkynes. Organic Chemistry Frontiers, 2017, 4, 2008-2011.	4.5	24

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55	Rh-Catalyzed Decarbonylative Cross-Coupling between <i>o</i> -Carboranes and Twisted Amides: A Regioselective, Additive-Free, and Concise Late-Stage Carboranylation. <i>Chemistry - A European Journal</i> , 2021, 27, 2699-2706.	3.3	24
56	Variable Metal Chelation Modes and Activation Sequence in Pd-Catalyzed <sup>13</sup> C-H Poly-arylation of Carboranes. <i>ACS Catalysis</i> , 2021, 11, 14047-14057.	11.2	24
57	New strategy for reversing biofilm-associated antibiotic resistance through ferrocene-substituted carborane ruthenium(II)-arene complex. <i>Science China Chemistry</i> , 2013, 56, 595-603.	8.2	21
58	Boron-Substituted <i>o</i> -Carboranetrithiol To Construct Trimeric Cobalt Clusters. <i>Organometallics</i> , 2013, 32, 2014-2018.	2.3	21
59	Tetraphenylethylene-Carborane-Tetraphenylethylene Triad: Influence of Steric Bridge on Aggregation-Induced Emission Properties. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3155-3159.	3.3	21
60	Boron-Cluster-Enhanced Ultralong Organic Phosphorescence. <i>Angewandte Chemie</i> , 2019, 131, 9227-9231.	2.0	21
61	Reactivity of the 16e Cp*Co half-sandwich complex containing a chelating 1,2-dicarba-closo-dodecaborane-1,2-dithiolate ligand towards alkynes. <i>Dalton Transactions</i> , 2011, 40, 2306-2313.	3.3	19
62	Three Types of Charged-Ligand-Based Blue-Green to Near-Infrared Emitting Iridium Complexes: Synthesis, Structures, and Organic Light-Emitting Diode Application. <i>Advanced Optical Materials</i> , 2021, 9, 2002060.	7.3	19
63	Chemo-, site-selective reduction of nitroarenes under blue-light, catalyst-free conditions. <i>Chinese Chemical Letters</i> , 2022, 33, 2420-2424.	9.0	19
64	Chiral Ruthenium(II) Complexes as Supramolecular Building Blocks for Heterometallic Self-Assembly. <i>Inorganic Chemistry</i> , 2016, 55, 12737-12751.	4.0	18
65	Ferrocene-Substituted Dithio- <i>o</i> -Carborane Isomers: Influence on the Native Conformation of Myoglobin Protein. <i>Chemistry - A European Journal</i> , 2010, 16, 8914-8922.	3.3	17
66	A flexible-carborane-cored luminogen: variable emission behaviours in aggregates. <i>Dalton Transactions</i> , 2021, 50, 8029-8035.	3.3	17
67	Pyrrylmethyl Functionalized <i>o</i> -Carborane Derivatives. <i>Organometallics</i> , 2016, 35, 1488-1496.	2.3	16
68	Synthesis of rhodacarboranes containing <sup>13</sup> C- and <sup>15</sup> N-carboranyl ligands in one molecule. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 342-346.	1.8	16
69	Magnetic anisotropy and relaxation behavior of six-coordinate tris(pivalato)-Co(II) and -Ni(II) complexes. <i>Dalton Transactions</i> , 2018, 47, 10162-10171.	3.3	16
70	Reactivity of a 16-Electron CpCo Half-Sandwich Complex Containing a Chelating 1,2-Dicarba-closo-dodecaborane-1,2-diselenolate Ligand towards FcC(O)CH <sub>3</sub> . <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2763-2768.	2.0	15
71	Unusual group migration and C(sp <sup>3</sup> )-H activation leading to stable metallacycles in the reactions of Cp*IrS <sub>2</sub> C <sub>2</sub> B <sub>10</sub> H <sub>10</sub> and aryl azides. <i>Chemical Communications</i> , 2012, 48, 2152.	4.1	15
72	Synthesis and Reactivity of the Imido-Bridged Metallothiocarboranes CpCo(S <sub>2</sub> C <sub>2</sub> B <sub>10</sub> H <sub>10</sub> )(NSO <sub>2</sub> R). <i>Organometallics</i> , 2012, 31, 6658-6668.	2.3	14

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73	Metal-Induced B <sup>α</sup> H Activation in Three-Component Reactions: 16-Electron Complex CpCo(S <sub>2</sub> C <sub>2</sub> B <sub>10</sub> H <sub>10</sub> ), Ethyl Diazoacetate, and Alkynes. <i>Organometallics</i> , 2015, 34, 591-598.	2.3	14
74	Reactions of a 16-electron Cp*Co half-sandwich complex containing a chelating 1,2-dicarba-closo-dodecaborane-1,2-dithiolate ligand with alkynes HC≡C(O)R (R = OMe, Me, Ph). <i>Science China Chemistry</i> , 2010, 53, 2129-2138.	8.2	13
75	Discovery of ferrocene-carborane derivatives as novel chemical antimicrobial agents against multidrug-resistant bacteria. <i>Science China Chemistry</i> , 2012, 55, 2388-2395.	8.2	13
76	Base-Promoted Decarboxylative Azo-Coupling: Construction of Unsymmetrical Azocarboranes. <i>Organic Letters</i> , 2017, 19, 862-865.	4.6	13
77	Droplet electrochemical study of the pH dependent redox behavior of novel ferrocenyl-carborane derivatives and its application in specific cancer cell recognition. <i>Analytica Chimica Acta</i> , 2015, 857, 39-45.	5.4	12
78	Highly efficient aggregation-induced emission and stimuli-responsive fluorochromism triggered by carborane-induced charge transfer state. <i>Inorganic Chemistry Communication</i> , 2019, 106, 1-5.	3.9	12
79	Site-Selective Functionalization of Carboranes at Electron-Rich Boron Vertex: Photocatalytic B-C Coupling via a Carboranyl Cage Radical. <i>Angewandte Chemie - International Edition</i> , 0, , .	13.8	12
80	A novel phosphorescent iridium( <sup>III</sup> ) complex bearing a donor-acceptor-type o-carboranylated ligand for endocellular hypoxia imaging. <i>Dalton Transactions</i> , 2017, 46, 13802-13810.	3.3	11
81	Metal-Free Oxidative B-N Coupling of nido-carborane with Heterocycles. <i>Angewandte Chemie</i> , 2019, 131, 12012-12018.	2.0	11
82	Three types of charged ligand-based neutral phosphorescent iridium( <sup>III</sup> ) complexes featuring nido-carborane: synthesis, structures, and solution processed organic light-emitting diode applications. <i>Dalton Transactions</i> , 2021, 50, 16304-16310.	3.3	11
83	Bioactivity of the Conjugation of Green-Emitting CdTe Quantum Dots with a Carborane Complex. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 3091-3099.	0.9	9
84	Novel phosphorescent cationic iridium( <sup>III</sup> ) complexes with o-carboranylation on the ancillary N <sub>2</sub> ligand. <i>Dalton Transactions</i> , 2017, 46, 10082-10089.	3.3	9
85	Palladium-Catalyzed Hydroboration of Alkynes with Carboranes: Facile Construction of a Library of Boron Cluster-Based Al-Active Luminogens. <i>Angewandte Chemie - International Edition</i> , 2022, 61, , .	13.8	9
86	Stimulus-responsive reversible thermochromism and exciplex emission of a Zn( <sup>II</sup> ) complex and selective sensing of NH <sub>3</sub> gas. <i>Dalton Transactions</i> , 2019, 48, 5000-5006.	3.3	8
87	Photoredox B <sup>α</sup> H functionalization to selective B-N(sp <sup>3</sup> ) coupling of nido-carborane with primary and secondary amines. <i>Chemical Communications</i> , 2021, 57, 8580-8583.	4.1	8
88	Syntheses and Structural Characterization of Four New Silver(I) Complexes with the N,N <sup>2</sup> (O)-bidentate Bridging Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, NA-NA.	1.2	7
89	The nido-carborane... Bond: A Non-covalent Interaction between Boron Clusters and Aromatic Rings and Its Applications. <i>Angewandte Chemie</i> , 2020, 132, 9103-9110.	2.0	7
90	Investigation into the reactivity of 16-electron complexes Cp <sup>#</sup> Co(S <sub>2</sub> C <sub>2</sub> B <sub>10</sub> H <sub>10</sub> ) (Cp <sup>#</sup> = Tj ETQqO O O rBT /Overlo		

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91	Synthesis and photophysical properties of a new tetraphenylethylene- <i>o</i> -carborane-based star-shaped molecule. <i>New Journal of Chemistry</i> , 2021, 45, 7496-7500.	2.8	6
92	Electrooxidative B <sup>~</sup> H Functionalization of nido <i>o</i> -Carboranes. <i>Angewandte Chemie</i> , 2021, 133, 7917-7923.	2.0	6
93	Color-tunable and Highly Emissive Solid Materials Constructed from Tetraphenylethylene- <i>o</i> -carborane-based Building Blocks: Synthesis, Aggregation-induced emission, and Photophysics. <i>Chemistry - an Asian Journal</i> , 2021, 16, 757-760.	3.3	6
94	Rhodium-Induced Selective B(3)/B(6)-Disubstitution of ortho-Carborane-1,2-dithiolate. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3689-3691.	13.8	6
95	Cage <sup>~</sup> Cage <sup>~</sup> Interaction: Boron Cluster-Based Noncovalent Bond and Its Applications in Solid-State Materials. <i>Jacs Au</i> , 2021, 1, 2047-2057.	7.9	5
96	Two Dimensional 1H NMR Studies on 2,5-Dideoxyadenosylcobalamin. <i>Spectroscopy Letters</i> , 1993, 26, 319-329.	1.0	4
97	Tunable excitation-dependent emissions in mixed-ligand Cd(II) complexes. <i>Polyhedron</i> , 2019, 171, 338-343.	2.2	4
98	Synthesis and characterization of Cp*Ir-dithiolene- <i>o</i> -carborane phosphine complexes: A continuous investigation of B <sup>~</sup> H <sup>~</sup> interaction. <i>Molecular Physics</i> , 2019, 117, 1287-1297.	1.7	4
99	Configuration-controllable synthesis of <i>Z</i> / <i>E</i> isomers based on <i>o</i> -carborane-functionalized tetraphenylethene. <i>New Journal of Chemistry</i> , 2021, 45, 12830-12837.	2.8	4
100	Radical coupling for directed C-C bond formation in the reaction of Cp*IrS <sub>2</sub> C <sub>2</sub> B <sub>10</sub> H <sub>10</sub> with 1-azido-3-nitrobenzene. <i>Dalton Transactions</i> , 2014, 43, 4962.	3.3	3
101	Color-tuning and manipulation of aggregation-induced emission efficiency of <i>o</i> -carborane-tetraphenylethylene dyads through substituted <i>o</i> -carboranes. <i>New Journal of Chemistry</i> , 2019, 43, 12830-12837.	2.8	3
102	Preparation and spectroscopic properties of 2,5-dideoxynucleosidylcobalamins. <i>Chinese Journal of Chemistry</i> , 1994, 12, 33-42.	4.9	2
103	Study on specific interaction of new ferrocene-substituted carborane conjugates with hemoglobin protein. <i>Science China Chemistry</i> , 2012, 55, 594-603.	8.2	2
104	Badly behaving bipyridine: the surprising coordination behaviour of 5,5'-substituted-2,2'-bipyridine towards iron(II) and ruthenium(II) ions. <i>Supramolecular Chemistry</i> , 2015, 27, 854-864.	1.2	2
105	Reactivity Modes of Cp*M-Type Half-Sandwich Dichalcogenolate Complexes with 2,6-Disubstituted Aryl Azides: The Effects of the Metal Center, Chalcogen, and Ligand Moiety on Product Formation. <i>ACS Omega</i> , 2019, 4, 12719-12726.	3.5	2
106	Novel ammonium dichloroacetates with enhanced herbicidal activity for weed control. <i>RSC Advances</i> , 2020, 10, 44512-44521.	3.6	2
107	Magnetic anisotropies and slow magnetic relaxation of three tetrahedral tetrakis(pseudohalido)cobalt(II) complexes. <i>New Journal of Chemistry</i> , 2021, 45, 16852-16861.	2.8	2
108	Metal-induced B <sup>~</sup> H Activation of <i>ortho</i> -Carborane. , 2018, , 1-26.		2



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109	The Mechanochemistry of Carboranes. <i>Angewandte Chemie</i> , 0, , .	2.0	2
110	Remote Effect from Boron Cluster: Tunable Photophysical Properties of <i>o</i> -Carborane-Based Luminogens. <i>Chemistry - A European Journal</i> , 2022, , e202200303.	3.3	2
111	Palladium-Catalyzed Hydroboration of Alkynes with Carboranes: Facile Construction of a Library of Boron Cluster-Based Al-Active Luminogens. <i>Angewandte Chemie</i> , 0, , .	2.0	1
112	Recognition of staphylococcus aureus by new carborane derivative. , 2012, , .		0
113	Frontispiece: Recent Advances in Aggregation-Induced Electrochemiluminescence. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0