

Sundargopal Ghosh

List of Publications by Year in descending order

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242
papers

5,810
citations

50566

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260
times ranked

1958
citing authors

#	ARTICLE	IF	CITATIONS
1	Chalcogen stabilized borate complexes of tantalum. <i>Inorganica Chimica Acta</i> , 2022, 530, 120685.	1.2	0
2	Metallaheteroboranes with group 16 elements: Aspects of synthesis, framework and reactivity. <i>Coordination Chemistry Reviews</i> , 2022, 453, 214303.	9.5	13
3	Hydroboration reactions using transition metal borane and borate complexes: an overview. <i>Dalton Transactions</i> , 2022, 51, 2631-2640.	1.6	13
4	Substitution at B-H vertices of group 5 metallaborane clusters. <i>Journal of Organometallic Chemistry</i> , 2022, 961, 122250.	0.8	1
5	Polyhedral Metallaboranes and Metallacarboranes. , 2022, , 263-369.		17
6	Nanovehicles and boron clusters. , 2022, , 291-319.		3
7	Cooperative B-H activation by Cp* based η^2 -N,S-chelated Ru(η^2) and Mo(η^2) complexes (Cp* = η^5 -C ₅ Me ₅). <i>Dalton Transactions</i> , 2022, 51, 4806-4813.	1.6	6
8	Coordination and Hydroboration of Ru(II)-Borate Complexes: Dihydridoborate vs. Bis(dihydridoborate). <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	5
9	Vertex-Fused Clusters Featuring a Flattened Butterfly. <i>Organometallics</i> , 2022, 41, 1125-1129.	1.1	2
10	Cooperative B-H bond activation: dual site borane activation by redox active η^2 -N,S-chelated complexes. <i>Chemical Science</i> , 2022, 13, 8567-8575.	3.7	10
11	Metal-rich clusters: synthesis, structure and bonding of metallaboranes featuring μ_5 -boride and triply bridging borylene units. <i>Inorganica Chimica Acta</i> , 2022, 540, 121045.	1.2	1
12	Synthesis and reactivity of phosphine borohydride compounds. <i>Chemical Communications</i> , 2021, 57, 375-378.	2.2	2
13	Borane Polyhedra Beyond Icosahedron. <i>Structure and Bonding</i> , 2021, , 109-138.	1.0	11
14	Stabilization of dichalcogenide ligands in the coordination sphere of a ruthenium system. <i>Dalton Transactions</i> , 2021, 50, 12990-13001.	1.6	3
15	Cooperative B-H and Si-H Bond Activations by η^2 -N,S-Chelated Ruthenium Borate Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 1183-1194.	1.9	17
16	Recent Advances in the Synthesis and Reactivity of Transition Metal η^2 -Borane/Borate Complexes. <i>Accounts of Chemical Research</i> , 2021, 54, 1260-1273.	7.6	33
17	Synthesis, Structures, and Bonding of Metal-Rich Metallaboranes Comprising Triply Bridging Borylene and Boride Moieties. <i>Organometallics</i> , 2021, 40, 529-538.	1.1	7
18	Triple-Decker Sandwich Complexes of Tungsten with Planar and Puckered Middle Decks. <i>Inorganic Chemistry</i> , 2021, 60, 3524-3528.	1.9	10

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19	Synthesis and characterization of group 6-9 metal-rich homo- and hetero-metallaboranes. Journal of the Indian Chemical Society, 2021, 98, 100040.	1.3	0
20	Metal-Rich Metallaboranes: Synthesis, Structures and Bonding of Bi- and Trimetallic Open-Faced Cobaltaboranes. Inorganics, 2021, 9, 28.	1.2	4
21	Metal-rich metallaboranes: Clusters containing triply and tetra bridging borylene and boride units. Coordination Chemistry Reviews, 2021, 436, 213796.	9.5	21
22	Directed Syntheses of CS ₂ - and CS ₃ -Bridged Decaborane-14 Analogues. Inorganic Chemistry, 2021, 60, 12367-12376.	1.9	4
23	Impact of the Alkali Metal on the Structural and Dynamic Properties of the Anionic Pentahydride Ruthenium Complexes [M(THF) _x][RuH ₅ (PCy ₃) ₂] (M = Li, Na, K). Organometallics, 2021, 40, 3024-3032.	1.1	0
24	Metal-stabilized [B ₈ H ₈] ²⁺ Derivatives with Dodecahedral Structure in the Solid and Solution States: [(Cp ₂ MBH ₃) ₂ B ₈ H ₆] ⁺ (Cp = η^5 -C ₅ H ₅ ; M = Zr (η^1 -Zr) and Hf (η^1 -Hf)). Chemistry - A European Journal, 2021, 27, 15634-15637.	1.7	8
25	Structural and electronic analysis of bimetallic thiolate complexes of group-5 transition metal ions. Journal of Organometallic Chemistry, 2021, 949, 121943.	0.8	3
26	Contemporary developments in transition metal boryl complexes: An overview. Coordination Chemistry Reviews, 2021, 446, 214106.	9.5	27
27	Planar triple-decker and capped octahedral clusters of group-6 transition metals. Journal of Organometallic Chemistry, 2021, 952, 122023.	0.8	3
28	Chemistry of group 5 metallaboranes with heterocyclic thiol ligands: a combined experimental and theoretical study. Dalton Transactions, 2021, 50, 4036-4044.	1.6	4
29	Light-Activated Intercluster Conversion of an Atomically Precise Silver Nanocluster. ACS Nano, 2021, 15, 15781-15793.	7.3	35
30	A combined experimental and theoretical study of bimetallic bis- and tris-homocubane analogues. New Journal of Chemistry, 2020, 44, 674-683.	1.4	7
31	B ^α -H Functionalization of Hydrogen-Rich [(Cp*V) ₂ (B ₂ H ₆) ₂]: Synthesis and Structures of [(Cp*V) ₂ (B ₂ X ₂) ₂ (H ₈)] (X = Cl, SePh; Cp* = η^5 -C ₅ H ₅). Inorganic Chemistry, 2020, 59, 12494-12503.	1.1	15
32	Synthesis, Structure, and Bonding of Bimetallic Bridging Borylene and Boryl Complexes. Organometallics, 2020, 39, 4362-4371.	1.1	7
33	Polyhedral [M ₂ B ₅] Metallaborane Clusters and Derivatives: An Overview of Their Structural Features and Chemical Bonding. Molecules, 2020, 25, 3179.	1.7	1
34	Role of Metals and Thiolate Ligands in the Structures and Electronic Properties of Group 5 Bimetallic Thiolate Complexes. Inorganic Chemistry, 2020, 59, 12494-12503.	1.9	4
35	Chemistry of bimetallic hexaborane(10) analogues: A combined experimental and theoretical study. Inorganica Chimica Acta, 2020, 512, 119898.	1.2	3
36	Metal Centered commo-Bis(metallaselaborane): Heterotrimetallic Systems Bearing a Zn(II) Center. Organometallics, 2020, 39, 2942-2946.	1.1	1

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37	Chalcogen Stabilized bis- μ -Hydridoborate Complexes of Cobalt: Analogues of Tetracyclo[4.3.0.0 ^{2,4} .0 ^{3,5}]nonane. Chemistry - A European Journal, 2020, 26, 16824-16832.	1.7	6
38	μ -Triple-Decker Sandwich-Containing Planar $\{B_2E_2Pd\}$ Ring (E = S or Se). Inorganic Chemistry, 2020, 59, 16272-16280.	1.9	9
39	Chemistry of Dimetalla-octaborane(12) with Chalcogen-Based Borate Ligands: Obedient versus Disobedient Clusters. Inorganic Chemistry, 2020, 59, 3537-3541.	1.9	15
40	Diborane(6) and Its Analogues Stabilized by Mono-, Bi-, and Trinuclear Group 7 Templates: Combined Experimental and Theoretical Studies. Inorganic Chemistry, 2020, 59, 1917-1927.	1.9	16
41	Heterometallic Triply- μ -Bridging μ -Borylene Complexes. Chemistry - an Asian Journal, 2020, 15, 780-786.	1.7	13
42	Transmetallation vs adduct: Diverse reactivity of N,O-ketiminato germylene with $[Cp^*MCl_2]_2$ (M = Rh or Ir) $ETQq_0.0.0$ rgBT /Overlock 1	0.8	6
43	Hydroboration of Alkynes: μ -Alkene- μ -Borane versus μ -Boratabutadiene. Inorganic Chemistry, 2019, 58, 9992-9997.	1.9	12
44	Five-Membered Ruthenacycles: Ligand-Assisted Alkyne Insertion into 1,3- μ -Chelated Ruthenium Borate Species. Chemistry - A European Journal, 2019, 25, 13537-13546.	1.7	18
45	Recent advances in transition metal diborane(6), diborane(4) and diborene(2) chemistry. Coordination Chemistry Reviews, 2019, 399, 213021.	9.5	38
46	Stabilization of Classical $[B_2H_5]^{+}$: Structure and Bonding of $[(Cp^*Ta)_2(B_2H_5)(\mu_4-H)L_2]$ ($Cp^* = \mu_5-C_5Me_5$; L = SCH ₂ S). Angewandte Chemie, 2019, 131, 17848-17853.	1.6	10
47	Stabilization of Classical $[B_2H_5]^{+}$: Structure and Bonding of $[(Cp^*Ta)_2(B_2H_5)(\mu_4-H)L_2]$ ($Cp^* = \mu_5-C_5Me_5$; L = SCH ₂ S). Angewandte Chemie - International Edition, 2019, 58, 17684-17689.	7.2	24
48	Homocubane Chemistry: Synthesis and Structures of Mono- and Dicobaltaheteroborane Analogues of Tris- and Tetrahomocubanes. ACS Omega, 2019, 4, 16651-16659.	1.6	6
49	Use of Single-Metal Fragments for Cluster Building: Synthesis, Structure, and Bonding of Heterometallaboranes. Inorganic Chemistry, 2019, 58, 2744-2754.	1.9	10
50	Trithia-diborinane and Bis(bridging-boryl) Complexes of Ruthenium Derived from a $[BH_3(SCH_3)]^{+}$ Ion. Inorganic Chemistry, 2019, 58, 2346-2353.	1.9	28
51	Metallaheteroboranes containing group 16 elements: An experimental and theoretical study. Journal of Organometallic Chemistry, 2019, 883, 71-77.	0.8	3
52	Fine tuning of reactivity and structure of bis(μ)borate and borate complexes of manganese by systematic ligand variation. Polyhedron, 2019, 172, 191-197.	1.0	3
53	Synthesis, Structures and Chemistry of the Metallaboranes of Group 4-9 with M ₂ B ₅ Core Having a Cross Cluster μ -M Bond. Inorganics, 2019, 7, 27.	1.2	12
54	Synthesis of Trithia-Borinane Complexes Stabilized in Diruthenium Core: $[(Cp^*Ru)_2(\mu_4-S)(\mu_4-CS)(CH_2)_2S_3BR]$ (R = H or SME). Inorganics, 2019, 7, 21.	1.2	3

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55	A covalently linked dimer of [Ag ₂₅ (DMBT) ₁₈] ⁺ . <i>Chemical Communications</i> , 2019, 55, 5025-5028.	2.2	17
56	Mercapto-benzothiazolyl based ruthenium(II) borate complexes: synthesis and reactivity towards various phosphines. <i>Dalton Transactions</i> , 2019, 48, 7413-7424.	1.6	11
57	Chalcogen stabilized trimetallic clusters: synthesis, structures, and bonding of [(Cp* <i>M</i>) ₃ (E) _{6+m} (BH) _n] (M = Nb or Ta; E = S or Se; m = 0 or 1) <i>J. Organomet. Chem.</i> 2019, 931, 1-14.	1.0	14
58	Synthesis, Structural Characterization, and Theoretical Studies of Silver(I) Complexes of Dihydrobis(2-mercapto-6-benzothiazolyl) Borate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 588-594.	0.6	6
59	The tetracapped truncated tetrahedron in 16-vertex tetrametallaborane structures: spherical aromaticity with an isocloso rather than a closo skeletal electron count. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 22022-22030.	1.3	5
60	Syntheses and structures of chalcogen-bridged binuclear group 5 and 6 metal complexes. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	0.7	6
61	Cluster Fusion: Face-Fused Macropolyhedral Tetracobaltaboranes. <i>Inorganic Chemistry</i> , 2019, 58, 47-51.	1.9	15
62	Synthesis, Structure, Bonding, and Reactivity of Metal Complexes Comprising Diborane(4) and Diborene(2): [(Cp*Mo(CO)) ₂ (μ ² -B ₂ H ₄) ₂] and [(Cp*Mo(CO)) ₂ (μ ² -B ₂ H ₂ M(CO)) ₂], <i>Inorganic Chemistry</i> , 2019, 58, 1301-1305.	1.9	11
63	Synthesis, Structure, Bonding, and Reactivity of Metal Complexes Comprising Diborane(4) and Diborene(2): [(Cp*Mo(CO)) ₂ (μ ² -B ₂ H ₄) ₂] and [(Cp*Mo(CO)) ₂ (μ ² -B ₂ H ₂ M(CO)) ₂], <i>M-Mo/W: Angewandte Chemie – International Edition</i> , 2018, 57, 8079-8083.	1.9	47
64	Synthesis and ligand substitution of tri-metallic triply bridging borylene complexes. <i>Journal of Organometallic Chemistry</i> , 2018, 866, 79-86.	0.8	8
65	Chemistry of Triple-Decker Sandwich Complexes Containing Four-Membered Open B ₂ E ₂ Rings (E = S or Se). <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2045-2053.	1.0	16
66	Metal-Rich Metallaboranes: Structures and Geometries of Heterometallic μ ₉ -B ₉ Boride Clusters. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2574-2583.	1.0	8
67	Electron Precise Group 5 Dimetallaheteroboranes [(CpV(μ ² -EPh)) ₂ (μ ² -BH ₃ E)] and [(CpNb(μ ² -EPh)) ₂ (μ ² -B ₂ H ₄ E)] (E = S or Se). <i>Inorganic Chemistry</i> , 2018, 57, 985-994.	1.9	17
68	Synthesis and characterization of diruthenaborane analogues of pentaborane(11) and hexaborane(10). <i>Journal of Organometallic Chemistry</i> , 2018, 865, 29-36.	0.8	6
69	[(Cp ₂ M) ₂ B ₉ H ₁₁] (M = Zr or Hf): early transition metal μ ² -heptaborane with strong covalent and electrostatic bonding. <i>Chemical Science</i> , 2018, 9, 1976-1981.	3.7	27
70	Heterometallic boride clusters: synthesis and characterization of butterfly and square pyramidal boride clusters*. <i>Pure and Applied Chemistry</i> , 2018, 90, 665-675.	0.9	12
71	Cyclometallation of a germylene ligand by concerted metalation-deprotonation of a methyl group. <i>Dalton Transactions</i> , 2018, 47, 15835-15844.	1.6	13
72	Metal-Rich Oxametallaboranes of Group 5 Metals: Synthesis and Structure of a Face-Fused μ ² -7-Boride Cluster. <i>Inorganic Chemistry</i> , 2018, 57, 14748-14757.	1.9	14

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73	Phenothiazine-Based Oligo(<i>p</i> -phenylenevinylene): Substituents Affected Self-Assembly, Optical Properties, and Morphology-Induced Transport. <i>Chemistry - A European Journal</i> , 2018, 24, 13213-13222.	1.7	2
74	Combined Experimental and Theoretical Investigations of Group 6 Dimetallaboranes [(Cp [*] M) ₂ B ₄ H ₁₀] (M = Mo and W). <i>Organometallics</i> , 2018, 37, 2419-2428.	1.1	12
75	Synthesis and structural characterization of a diruthenium pentalene complex, $[\text{Cp}^*\text{Ru}(\text{Cp}^*\text{Ru})_2\text{B}_6\text{H}_{14}(\text{Cp}^*)\text{Tj}]$. <i>ETQq1 1 0.784314zgBT /Ov</i>		
76	Dimesitylboryl-functionalised cyanostilbene derivatives of phenothiazine: distinctive polymorphism-dependent emission and mechanofluorochromism. <i>CrystEngComm</i> , 2018, 20, 3162-3166.	1.3	13
77	Chalcogenolato-bridged dinuclear half sandwich complexes of ruthenium and iridium. <i>Inorganica Chimica Acta</i> , 2018, 483, 106-110.	1.2	4
78	Trimetallic Cubane-Type Clusters: Transition-Metal Variation as a Probe of the Roots of Hypoelectronic Metallaheteroboranes. <i>Inorganic Chemistry</i> , 2018, 57, 10896-10905.	1.9	21
79	Organometallic Chemistry and Catalysis of Transition Metal-Borane Compounds. , 2018, , 201-237.		2
80	Chemistry of ruthenium <i>f</i> -borane complex, [Cp [*] -RuCO(<i>i</i> -H)BH ₂ L] (Cp [*] = <i>i</i> -5-C ₅ Me ₅ ; L = C ₇ H ₄ NS ₂) with terminal and internal alkynes: Structural characterization of vinyl hydroborate and vinyl complexes of ruthenium. <i>Polyhedron</i> , 2017, 125, 246-252.	1.0	12
81	Synthesis, Chemistry, and Electronic Structures of Group 9 Metallaboranes. <i>Inorganic Chemistry</i> , 2017, 56, 1524-1533.	1.9	10
82	Heterodimetallaboranes of Group 4 and 9 Metals: Analogues of Pentaborane(11) and Hexaborane(12). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4452-4458.	1.0	5
83	Design, Synthesis, and Chemistry of Bis(<i>f</i>)borate and Agostic Complexes of Group...7 Metals. <i>Chemistry - A European Journal</i> , 2017, 23, 9812-9820.	1.7	32
84	Phenothiazinyl Boranes: A New Class of AIE Luminogens with Mega Stokes Shift, Mechanochromism, and Mechanoluminescence. <i>Chemistry - A European Journal</i> , 2017, 23, 7046-7051.	1.7	60
85	Synthesis and structural characterization of trithiocarbonate complexes of molybdenum and ruthenium derived from CS ₂ ligand. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 256-260.	0.8	7
86	An Efficient Method for the Synthesis of Boratrane Complexes of Late Transition Metals. <i>Chemistry - A European Journal</i> , 2017, 23, 18264-18275.	1.7	11
87	Synthesis, Structures, and Characterization of Dimeric Neutral Dithiolato-Bridged Tungsten Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5434-5441.	1.0	16
88	Synthesis, Structure and Chemistry of Mono- and Digallane Complexes Supported by <i>N,O</i> -ketimine Ligand. <i>ChemistrySelect</i> , 2017, 2, 7450-7454.	0.7	1
89	Chlorination of the terminal hydrogen atoms in the hydrogen-rich group 5 dimetallaboranes (Cp [*] M) ₂ (B ₂ H ₆) ₂ (M = Nb, Ta). <i>Journal of Organometallic Chemistry</i> , 2017, 846, 372-378.	0.8	14
90	<i>f</i> -boratrane Complexes of Ruthenium Comprising an Agostic Interaction. <i>Chemistry - A European Journal</i> , 2016, 22, 7871-7878.	1.7	29

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91	New Trinuclear Complexes of Group 6, 8, and 9 Metals with a Triply Bridging Borylene Ligand. Chemistry - A European Journal, 2016, 22, 8889-8896.	1.7	19
92	Hypoelectronic 8-Vertex Irida- and Rhodaboranes. Inorganic Chemistry, 2016, 55, 4764-4770.	1.9	17
93	Reactivity of cyclopentadienyl transition metal complexes with borate ligands: structural characterization of the toluene-activated molybdenum complex $[\text{Cp}^*\text{Mo}(\text{CO})_2(\text{I}^3\text{-CH}_2\text{C}_6\text{H}_5)]$. Dalton Transactions, 2016, 45, 16317-16324.	1.6	15
94	Metal rich metallaboranes of group 9 transition metals. Journal of Organometallic Chemistry, 2016, 825-826, 1-7.	0.8	10
95	Extended Sandwich Molecules Displaying Direct Metal-Metal Bonds. European Journal of Inorganic Chemistry, 2016, 2016, 4546-4550.	1.0	14
96	Poly(Aryl Ether) based Borogels: A New Class of Materials for Hosting Nanoparticles and Sensing Anions. ChemistrySelect, 2016, 1, 3086-3090.	0.7	2
97	Reactivity of CS_2 Syntheses and Structures of Transition Metal Species with Dithioformate and Methanedithiolate Ligands. European Journal of Inorganic Chemistry, 2016, 2016, 4913-4920.	1.0	18
98	Synthesis and Characterization of Bis(σ)borate and Bis-zwitterionic Complexes of Rhodium and Iridium. ChemistrySelect, 2016, 1, 3757-3761.	0.7	7
99	Synthesis and Structural Characterization of Group 7 and 8 Metal-Thiolate Complexes. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2016, 86, 521-531.	0.8	4
100	Reactivity of $[\text{M}_2(\text{I}^4\text{-Cl})_2(\text{cod})_2]$ (M=Ir, Rh) and $[\text{Ru}(\text{Cl})_2(\text{cod})(\text{CH}_3\text{CN})_2]$ with $\text{Na}[\text{H}_2\text{B}(\text{bt})_2]$: Formation of Agostic versus Borate Complexes. Chemistry - A European Journal, 2016, 22, 17291-17297.	1.7	11
101	Reactivity of $[\text{Cp}^*\text{Mo}(\text{CO})_3\text{Me}]$ with chalcogenated borohydrides $\text{Li}[\text{BH}_2\text{E}_3]$ and $\text{Li}[\text{BH}_3\text{Efc}]$ ($\text{Cp}^* = \text{I}^1\text{TjETQq110784314rgBT/Ov}$)	0.7	18
102	Heterometallic boride clusters of group 6 and 9 transition metals. Journal of Organometallic Chemistry, 2016, 819, 147-154.	0.8	7
103	Hypo-electronic triple-decker sandwich complexes: synthesis and structural characterization of $[(\text{Cp}^*\text{Mo})_2\{\text{I}^4\text{-I}^6\text{-I}^6\text{-B}_4\text{H}_4\text{E-Ru}(\text{CO})_3\}]$ (E = S, Se, Te or $\text{Ru}(\text{CO})_3$ and $\text{Cp}^* = \text{I}^5\text{-C}_5\text{Me}_5$). Dalton Transactions, 2016, 45, 10999-11007.	1.6	19
104	Benzoindolium-triarylborane conjugates: a ratiometric fluorescent chemodosimeter for the detection of cyanide ions in aqueous medium. Dalton Transactions, 2016, 45, 5014-5020.	1.6	34
105	Chemistry of Rh-N,S heterocyclic carbene complexes. Journal of Organometallic Chemistry, 2016, 811, 8-13.	0.8	5
106	Trimetallaborides as starting points for the syntheses of large metal-rich molecular borides and clusters. Chemical Science, 2016, 7, 109-116.	3.7	9
107	Hypoelectronic isomeric diiridaboranes $[(\text{Cp}^*\text{Ir})_2\text{B}_6\text{H}_6]$: the σ -Rule-Breakers ($\text{Cp}^* = \text{I}^5\text{-C}_5\text{Me}_5$). Chemical Communications, 2016, 2016, 2.2, 52, 3199-3202.	2.2	16
108	Hydroboration of Alkynes with Zwitterionic Ruthenium-Borate Complexes: Novel Vinylborane Complexes. Chemistry - A European Journal, 2015, 21, 11393-11400.	1.7	24

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109	Electron-Precise 1,3-Bis-homocubanes – A Combined Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5556-5562.	1.0	11
110	Chemistry of N-Heterocyclic Carbene and Metallaborane Complexes: A New $\text{Ir}^3\text{-BCC-Borataallyl}$ Complex. <i>Chemistry - A European Journal</i> , 2015, 21, 13732-13738.	1.7	23
111	New Routes to a Series of Ir-Borane/Borate Complexes of Molybdenum and Ruthenium. <i>Chemistry - A European Journal</i> , 2015, 21, 17191-17195.	1.7	56
112	Ferrocene and Triazole-Appended Rhodamine Based Multisignaling Sensors for Hg^{2+} and Their Application in Live Cell Imaging. <i>Organometallics</i> , 2015, 34, 1147-1155.	1.1	104
113	Synthesis, structure and chemistry of low-boron containing molybdaborane: Arachno- $[\text{Cp}^*\text{Mo}(\text{CO})_2\text{B}_3\text{H}_8]$. <i>Journal of Organometallic Chemistry</i> , 2015, 792, 31-36.	0.8	9
114	Chemistry of early and late transition metallaboranes: synthesis and structural characterization of periodinated dimolybdaborane $[(\text{Cp}^*\text{Mo})_2\text{B}_4\text{H}_3\text{I}_5]$. <i>Pure and Applied Chemistry</i> , 2015, 87, 195-204.	0.9	8
115	Synthesis and chemistry of the open-cage cobaltaheteroborane cluster $[(\text{Ir}^5\text{-C}_5\text{Me}_5)_2\text{Co}_2\text{B}_2\text{H}_2\text{Se}_2]$: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2015, 44, 14403-14410.	1.1	11
116	Chemistry of Diruthenium and Dirhodium Analogues of Pentaborane(9): Synthesis and Characterization of Metal N-Heterocyclic Carbene and B-Agostic Complexes. <i>Chemistry - A European Journal</i> , 2015, 21, 3640-3648.	1.7	46
117	Chemistry of group 9 dimetallaborane analogues of octaborane(12). <i>Dalton Transactions</i> , 2015, 44, 669-676.	1.6	9
118	Novel Neutral Zirconaborane $[(\text{Cp}_2\text{Zr})_2\text{B}_5\text{H}_{11}]$: An arachno- B_3H_9 Analogue ($\text{Cp} = \text{C}_5\text{H}_5$). <i>Organometallics</i> , 2015, 34, 908-912.	1.1	16
119	First-Row Transition-Metal – Diborane and – Borylene Complexes. <i>Chemistry - A European Journal</i> , 2015, 21, 5074-5083.	1.7	50
120	Unprecedented ferrocene-quinoline conjugates: facile proton conduction via 1D helical water chains and a selective chemosensor for $\text{Zn}(\text{II})$ ions in water. <i>RSC Advances</i> , 2015, 5, 15690-15694.	1.7	6
121	In search for new bonding modes of the methylenedithiolato ligand: novel tri- and tetra-metallic clusters. <i>Dalton Transactions</i> , 2015, 44, 11306-11313.	1.6	12
122	Borate-based ligands with soft heterocycles and their ruthenium complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 132-137.	0.8	15
123	Neutral heterometallic cluster containing ketenylidene ligand: $[\text{Cp}^*\text{Mo}(\text{CO})_2(\text{H})\text{Ru}_2(\text{CO})_6(\text{H})_3\text{E}^3]$. <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10df 50 97Td (Ir^3)</i>	0.8	14
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