

# Varvara V Avdeeva

## List of Publications by Year in descending order

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109  
papers

1,779  
citations

279487

23  
h-index

433756

31  
g-index

110  
all docs

110  
docs citations

110  
times ranked

404  
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#	ARTICLE	IF	CITATIONS
1	Boron Cluster Anion $[B_{12}H_{12}]^{2-}$ in Zinc(II) and Cadmium(II) Complexation at the Presence of N-Donor Heterocyclic Ligands. <i>Journal of Cluster Science</i> , 2023, 34, 933-942.	1.7	3
2	Physiologically Active Compounds Based on Membranotropic Cage Carriers—Derivatives of Adamantane and Polyhedral Boron Clusters (Review). <i>Russian Journal of Inorganic Chemistry</i> , 2022, 67, 28-47.	0.3	39
3	New type of RNA virus replication inhibitor based on decahydro-closo-decaborate anion containing amino acid ester pendant group. <i>Journal of Biological Inorganic Chemistry</i> , 2022, 27, 421-429.	1.1	16
4	Solvent Molecules as Ligands in Coordination Compounds of Metals with Boron Cluster Anions and Their Derivatives (A Review). <i>Russian Journal of General Chemistry</i> , 2022, 92, 393-417.	0.3	10
5	Iron(II), cobalt(II), and nickel(II) complexes with 1,10-phenanthroline and 2,2'-bipyridyl and the macropolyhedral borane cluster $[trans-B_{20}H_{18}]^{2-}$ as counterion. <i>Polyhedron</i> , 2022, 217, 115740.	1.0	8
6	Polymeric anionic silver(I) complexes $\{Cat[Ag[B_{10}H_{10}]]\}$ ( $Cat = Pr_4N^+$ , $Ph_4P^+$ , $Ph_4As^+$ ) with facial and edge-facial coordination of the boron cluster. <i>Polyhedron</i> , 2022, 223, 115932.	1.0	4
7	Chemical stability of 1-substituted 2-alimine- and 2-azobenzimidazoles under copper-promoted autoxidation. <i>Inorganica Chimica Acta</i> , 2022, 539, 121038.	1.2	2
8	Gold(III) Complexation in the Presence of the Macropolyhedral Hydridoborate Cluster $[B_{20}H_{18}]^{2-}$ . <i>Inorganics</i> , 2022, 10, 99.	1.2	5
9	Metal-Promoted Exopolyhedral Substitution of Terminal Hydrogen Atoms in the Closo-Decaborate Anion $[B_{10}H_{10}]^{2-}$ in the Presence of Copper(II): Formation of the Substituted Derivative $[2-B_{10}H_9OH]^{2-}$ . <i>Journal of Cluster Science</i> , 2021, 32, 755-763.	1.7	13
10	Zinc(II) and cadmium(II) complexes with the decahydro-closo-decaborate anion and phenyl-containing benzimidazole derivatives with linker N N or C N group. <i>Polyhedron</i> , 2021, 194, 114902.	1.0	18
11	Synthesis and structures of compounds $[ML_6][B_{10}Cl_{10}]$ ( $M = Co, Ni$ ; $L = CH_3CN, DMF, DMSO$ ) as precursors for synthesis of cobalt(II) and nickel(II) complexes with organic L ligands. <i>Journal of Solid State Chemistry</i> , 2021, 296, 121989.	1.4	15
12	Features of the formation of zinc(II) and cadmium(II) complexes with the inner-sphere and outer-sphere position of the decahydro-closo-decaborate anion in the presence of azaheterocyclic ligands. <i>Inorganica Chimica Acta</i> , 2021, 520, 120315.	1.2	15
13	Salts and Complexes Containing the Decachloro-closo-Decaborate Anion. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021, 47, 519-545.	0.3	11
14	Crystal structures, luminescence, and DFT study of mixed-ligand Zn(II) and Cd(II) complexes with phenyl-containing benzimidazole derivatives with linker C N or N N group. <i>Journal of Luminescence</i> , 2021, 237, 118156.	1.5	25
15	Solid-phase synthesis of protonated nitrogen-containing heterocyclic compounds with the boron cluster anions starting from $[Eu(H_2O)_9]_2[B_{10}Cl_{10}]_3$ : Synthesis, structure, and thermal properties of $(\Delta L)_2[B_{10}Cl_{10}]$ ( $L = 7\text{-amino-4-methylcoumarin}$ or $1\text{-ethyl-2-(4-methoxyphenyl) azobenzimidazole}$ ). <i>Journal of Solid State Chemistry</i> , 2021, 302, 122413.	1.4	6
16	Reactivity of the dodecahydro-closo-dodecaborate anion in zinc(II) and cadmium(II) complexation at the presence of azaheterocyclic ligands. <i>Inorganica Chimica Acta</i> , 2021, 527, 120587.	1.2	12
17	Thermomechanical properties of compositions based on polysilicates modified with boron cluster anions or SiO <sub>2</sub> nanoparticles. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2020, 59, 201-208.	0.9	3
18	Formation of oxidopolyborates in destruction of the $[B_{11}H_{14}]^{-}$ anion promoted by transition metals. <i>Inorganica Chimica Acta</i> , 2020, 509, 119693.	1.2	12

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19	Synthesis, Structures, and Properties of Zinc(II) and Cadmium(II) Complexes with Boron Cluster Anions $[M(\text{solv})_6][\text{B}_n\text{H}_n]$ ( $M = \text{Zn(II), Cd(II)}$ ; $\text{solv} = \text{DMF, DMSO}$ ; $n = 10, 12$ ). Russian Journal of Inorganic Chemistry, 2020, 65, 846-853.	0.3	12
20	Polycondensation of Water Glass Sodium Silicates in the Presence of $[\text{B}_n\text{X}_n]^{2-}$ ( $n = 10, 12$ ; $X = \text{H, Cl}$ ) Boron Cluster Anions. Inorganic Materials, 2020, 56, 657-661.	0.2	2
21	Structural Diversity of Cationic Copper(II) Complexes with Neutral Nitrogen-Containing Organic Ligands in Compounds with Boron Cluster Anions and Their Derivatives (Review). Russian Journal of Inorganic Chemistry, 2020, 65, 514-534.	0.3	32
22	Silver(I) and Copper(I) Complexation with Decachloro-Closo-Decaborate Anion. Crystals, 2020, 10, 389.	1.0	19
23	Synthesis and Thermal Reduction of Complexes $[\text{NiL}_n][\text{B}_{10}\text{H}_{10}]$ ( $L = \text{DMF, H}_2\text{O}$ , $n = 6$ ; $L = \text{N}_2\text{H}_4$ , $n = 3$ ): Formation of Solid Solutions $\text{Ni}_3\text{C}_1 \cdot x\text{H}_2\text{O}$ . Russian Journal of Inorganic Chemistry, 2020, 65, 126-132.	0.3	15
24	Solvent-Induced Encapsulation of Cobalt(II) Ion by a Boron-Capped tris-Pyrazoloximate. Inorganic Chemistry, 2020, 59, 5845-5853.	1.9	22
25	Isomerism in Salts and Complexes with Boron Cluster Anions $[\text{B}_{10}\text{H}_{10}]^{2-}$ and $[\text{B}_{20}\text{H}_{18}]^{2-}$ . Russian Journal of Inorganic Chemistry, 2020, 65, 335-358.	0.3	25
26	Structures, magnetic properties, and EPR studies of tetranuclear copper(II) complexes $[\text{Cu}_4(\text{OH})_4\text{L}_4]^{4+}$ ( $L = \text{Abpa, bipy}$ ) stabilized by anions containing decahydro-closo-decaborate anion. Polyhedron, 2020, 183, 114540.	1.0	10
27	Synthesis and structures of mono- and binuclear silver(I) complexes with triphenylphosphine and the dodecahydro-closo-dodecaborate anion. Polyhedron, 2020, 184, 114566.	1.0	12
28	New approach to prepare the highly pure ceramic precursor for the sapphire synthesis. Ceramics International, 2020, 46, 28961-28968.	2.3	26
29	Complex Compounds of Iron(II) with 2,2'-Bipyridylamine and Boron Cluster Anions $[\text{B}_n\text{H}_n]^{2-}$ ( $n = 10, 12$ ). Russian Journal of Inorganic Chemistry, 2020, 65, 1343-1350.	0.3	9
30	Features of Formation of Mononuclear and Binuclear Copper(II) Complexes with 2,2'-Bipyridyl and closo-Decaborate Anion. Russian Journal of Inorganic Chemistry, 2020, 65, 1343-1350.	0.3	9
31	Structural Diversity of Dimer Clusters Based on the Octadecahydro-Eicosaborate Anion. Journal of Structural Chemistry, 2019, 60, 692-712.	0.3	16
32	A New Method for Synthesis of Binary Borides with Desired Properties. Doklady Chemistry, 2019, 487, 180-183.	0.2	13
33	Dihydrogen Bonds in Salts of Boron Cluster Anions $[\text{B}_n\text{H}_n]^{2-}$ with Protonated Heterocyclic Organic Bases. Crystals, 2019, 9, 330.	1.0	21
34	Synthesis and Structure of Mononuclear Copper(II) Complexes with Azaheterocyclic Ligands L ( $L = \text{bipy, 2,2'-bipyridyl}$ ). Russian Journal of Inorganic Chemistry, 2019, 64, 1210-1219.	0.3	17
35	Boron Cluster Anions $[\text{B}_{10}\text{X}_{10}]^{2-}$ ( $X = \text{H, Cl}$ ) in Manganese(II) Complexation with 2,2'-Bipyridyl. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2019, 45, 295-300.	0.3	12
36	Ligand metathesis in copper(I) complex $[\text{Cu}_2(\text{CH}_3\text{CN})_4[\text{B}_{10}\text{H}_{10}]]$ to form $[\text{Cu}_2\text{L}_4[\text{B}_{10}\text{H}_{10}]]$ ( $L = \text{Ph}_3\text{P}$ ). Russian Journal of Inorganic Chemistry, 2019, 64, 1210-1219.	1.0	15

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37	Mixed-ligand polymeric and binuclear silver(I) complexes with the decahydro-closo-decaborate anion and azaheterocyclic ligands L (L = bipy, phen, bpa). <i>Inorganica Chimica Acta</i> , 2019, 493, 38-42.	1.2	11
38	Formation of Nanoscale Sodium Dodecahydro-closo-Dodecaborate Na <sub>2</sub> [B <sub>12</sub> H <sub>12</sub> ] on the Surface of a Silicate Matrix. <i>Doklady Chemistry</i> , 2019, 484, 1-4.	0.2	4
39	Complexation and exopolyhedral substitution of the terminal hydrogen atoms in the decahydro-closo-decaborate anion in the presence of cobalt(II). <i>Polyhedron</i> , 2019, 162, 65-70.	1.0	28
40	Synthesis and Physicochemical Properties of Binary Cobalt(II) Borides. Thermal Reduction of Precursor Complexes [Co <sub>n</sub> ][B <sub>10</sub> H <sub>10</sub> ] (L = H <sub>2</sub> O, n = 6; N <sub>2</sub> H <sub>4</sub> , n = 3). <i>Russian Journal of Inorganic Chemistry</i> , 2019, 64, 1325-1334.	0.3	18
41	Synthesis, structure, and physicochemical properties of triply-bridged binuclear copper(II) complex [Cu <sub>2</sub> Phen <sub>2</sub> (μ-CH <sub>3</sub> CO <sub>2</sub> ) <sub>2</sub> (μ-OH)] <sub>2</sub> [B <sub>10</sub> Cl <sub>10</sub> ]. <i>Inorganica Chimica Acta</i> , 2019, 487, 208-213.	1.2	16
42	Radical indicator reaction for determination of 1,1-dimethylhydrazine. <i>Talanta</i> , 2019, 195, 599-603.	2.9	2
43	Redox processes in the Cu/(phen)/[B <sub>12</sub> H <sub>12</sub> ] <sup>2-</sup> /solv system: Selective preparation of copper(I), copper(II), and heterovalent copper(I/II) compounds. <i>Inorganica Chimica Acta</i> , 2018, 477, 284-291.	1.2	14
44	Synthesis and Structure of [M(DMF) <sub>6</sub> ][B <sub>10</sub> H <sub>10</sub> ] (M = Zn(II), Cd(II)) as Precursors for Solid-Phase Synthesis of Trischelate Complexes [M(L) <sub>3</sub> ][B <sub>10</sub> H <sub>10</sub> ]. <i>Russian Journal of Inorganic Chemistry</i> , 2018, 63, 1552-1557.	0.3	12
45	Identification of B <sup>+</sup> H <sup>-</sup> C Specific Interactions Observed in Complexes [M(solv) <sub>6</sub> ][B <sub>10</sub> H <sub>10</sub> ] (M = Co, Ni) by Spectral Analytical Methods. <i>Russian Journal of Inorganic Chemistry</i> , 2018, 63, 1050-1055.	0.3	11
46	Protonation of the Dodecahydro-closo-Dodecaborate Anion in CH <sub>3</sub> CN/CF <sub>3</sub> COOH. <i>Russian Journal of Inorganic Chemistry</i> , 2018, 63, 700-707.	0.3	3
47	Structure and magnetic properties of trinuclear copper(II) complex [Cu <sub>3</sub> (bipy) <sub>6</sub> (μ <sub>3</sub> -CO <sub>3</sub> )] <sub>2</sub> [B <sub>12</sub> H <sub>12</sub> ] <sub>2</sub> ·4.5DMF·2H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 2018, 479, 249-253.	1.2	20
48	Chemical Processes in Systems CuI(CuII)/L/[B <sub>12</sub> H <sub>12</sub> ] <sup>2-</sup> /solv (L = bipy, phen; solv = CH <sub>3</sub> CN, DMF, and) <i>Talanta</i> , 2018, 180, 100-105.	0.3	5
49	Decachloro-closo-decaborate anion in copper(II) complexation reactions with N-donor ligands: <sup>35</sup> Cl NQR and X-ray studies. <i>Polyhedron</i> , 2017, 127, 238-247.	1.0	25
50	Positional isomers of mononuclear silver(I) anionic complex [Ag(Ph <sub>3</sub> P) <sub>2</sub> [B <sub>10</sub> H <sub>10</sub> Cl] <sup>-</sup> ] <sub>x</sub> (x = 0 or 1) with apically and equatorially coordinated decahydrido-closo-decaborate and 2-chlorononahydrido-closo-decaborate ligands. <i>Polyhedron</i> , 2017, 123, 396-403.	1.0	15
51	Secondary interactions as defined by <sup>35</sup> Cl NQR spectra in cesium decachloro-closo-decaborates prepared in non-aqueous solutions. <i>Polyhedron</i> , 2017, 138, 140-144.	1.0	10
52	Iron(II) Complexes with Boron Cluster Anion [B <sub>10</sub> Cl <sub>10</sub> ] <sup>2-</sup> : Intermolecular Interactions according to <sup>35</sup> Cl NQR Spectroscopy and X-ray Diffraction. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1939-1947.	0.6	10
53	New coordination polymers of silver(I) based on dodecahydro-closo-dodecaborate anion: Synthesis and structure. <i>Doklady Chemistry</i> , 2017, 475, 164-167.	0.2	8
54	A new method for the synthesis of metal complexes with trans-[B <sub>20</sub> H <sub>18</sub> ] <sup>2-</sup> dianion. <i>Doklady Chemistry</i> , 2017, 474, 141-143.	0.2	10

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55	New binuclear copper(II) complexes [Cu <sub>2</sub> (L) <sub>4</sub> (1/4-CO <sub>3</sub> )] [B <sub>12</sub> H <sub>12</sub> ] (L = bipy, phen): Synthesis, structure, and magnetic properties. Doklady Chemistry, 2017, 474, 137-140.	0.2	7
56	Thermal and thermomechanical properties of trialkylammonium dodecahydro-closo-dodecaborates (R <sub>3</sub> NH) <sub>2</sub> [B <sub>12</sub> H <sub>12</sub> ] (R = Et, D'u). Russian Journal of Inorganic Chemistry, 2017, 62, 84-89.	0.3	7
57	Coordination chemistry of iron triad metals with organic N-donor ligands and boron cluster anions [B <sub>10</sub> H <sub>10</sub> ] <sup>2-</sup> , [B <sub>12</sub> H <sub>12</sub> ] <sup>2-</sup> , and [B <sub>10</sub> Cl <sub>10</sub> ] <sup>2-</sup> : Complexation and accompanying processes. Russian Journal of Inorganic Chemistry, 2017, 62, 1673-1702.	0.3	43
58	Solid-State Reactions of Eicosaborate [B <sub>20</sub> H <sub>18</sub> ] <sup>2-</sup> Salts and Complexes. Chemistry - A European Journal, 2017, 23, 16819-16828.	1.7	30
59	Silver and Copper Complexes with closo-Polyhedral Borane, Carborane and Metallacarborane Anions: Synthesis and X-ray Structure. Crystals, 2016, 6, 60.	1.0	71
60	Secondary interactions in decachloro-closo-decaborates R <sub>2</sub> [B <sub>10</sub> Cl <sub>10</sub> ] (R = Et <sub>3</sub> NH <sup>+</sup> , Ph <sub>4</sub> P <sup>+</sup> , and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.2	27
61	Nickel(II) complexes with boron cluster anions [B <sub>n</sub> H <sub>n</sub> ] <sup>2-</sup> (n = 10, 12) and azaheterocyclic ligands L (L) Tj ETQq 1 1 0.784314 rgBT /O	0.3	22
62	Secondary interactions in decachloro-closo-decaborates of alkali metals M <sub>2</sub> [B <sub>10</sub> Cl <sub>10</sub> ] (M = K <sup>+</sup> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	18
63	[Co(sol <sub>v</sub> ) <sub>6</sub> ][B <sub>10</sub> H <sub>10</sub> ] (sol <sub>v</sub> = DMF and DMSO) for low-temperature synthesis of borides. Russian Journal of Inorganic Chemistry, 2016, 61, 1125-1134.	0.3	25
64	Synthesis and structure of [NiL <sub>6</sub> ][B <sub>10</sub> H <sub>10</sub> ] (L = DMF or DMSO) as precursors for solid-phase synthesis of nickel(II) coordination compounds. Inorganica Chimica Acta, 2016, 451, 129-134.	1.2	17
65	Mixed-ligand polymeric and binuclear silver(I) complexes with the dodecahydro-closo-dodecaborate anion and bipyridylamine. Polyhedron, 2016, 109, 19-25.	1.0	15
66	Isomerism in complexes with the decahydro-closo-decaborate anion. Polyhedron, 2016, 105, 205-221.	1.0	28
67	Boron cluster anions [B <sub>n</sub> H <sub>n</sub> ] <sup>2-</sup> (n = 10, 12) in the formation of binuclear iron(II) complexes with bridging CO <sub>3</sub> group and azaheterocyclic ligands L (L = Bipy, Phen). Doklady Chemistry, 2015, 461, 96-99.	0.2	4
68	Isomerization [trans-B <sub>20</sub> H <sub>18</sub> ] <sup>2-</sup> [iso-B <sub>20</sub> H <sub>18</sub> ] <sup>2-</sup> during silver(I) complexation with triphenylphosphine. Doklady Chemistry, 2015, 465, 291-294.	0.2	6
69	Reactivity of boron cluster anions [B <sub>10</sub> H <sub>10</sub> ] <sup>2-</sup> , [B <sub>10</sub> Cl <sub>10</sub> ] <sup>2-</sup> and [B <sub>12</sub> H <sub>12</sub> ] <sup>2-</sup> in cobalt(II)/cobalt(III) complexation with 1,10-phenanthroline. Inorganica Chimica Acta, 2015, 428, 154-162.	1.2	38
70	Thermal and thermo-oxidative properties of the decahydro-closo-decaborate anion B <sub>10</sub> H <sub>10</sub> <sup>2-</sup> in a silicate matrix. Inorganic Materials, 2015, 51, 736-740.	0.2	9
71	Cobalt(II) and nickel(II) complexes with 1-methyl-2-pyridin-2-yl-1H- and 1-methyl-2-phenyliminomethyl-1H-benzimidazoles and the closo-decaborate anion. Russian Journal of Inorganic Chemistry, 2015, 60, 817-822.	0.3	21
72	Reversible single-crystal-to-single-crystal photoisomerization of a silver(<sc>i</sc>) macropolyhedral borane. CrystEngComm, 2015, 17, 8870-8875.	1.3	28

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73	Copper(I), copper(II), and heterovalent copper(I,II) complexes with 1,10-phenanthroline and the closo-decaborate anion. <i>Inorganica Chimica Acta</i> , 2015, 430, 74-81.	1.2	36
74	Thermal oxidation of the decahydro-closo-decaborate anion B <sub>10</sub> H <sub>10</sub> 2 <sup>-</sup> in a silicate matrix. <i>Inorganic Materials</i> , 2015, 51, 498-502.	0.2	8
75	Theoretical study of exopolyhedral substitution in the hexahydro-closo-hexaborate anion. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60, 1110-1116.	0.3	4
76	Theoretical study of protonation of the B <sub>12</sub> H <sub>12</sub> 2 <sup>-</sup> anion and subsequent hydrogen loss from the B <sub>12</sub> H <sub>13</sub> 2 <sup>-</sup> : Effect of the medium. <i>Computational and Theoretical Chemistry</i> , 2014, 1042, 16-22.	1.1	6
77	Interactions of sodium liquid glass with triethylammonium decahydro-closo-decaborate (Et <sub>3</sub> NH)B <sub>10</sub> H <sub>10</sub> . <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 107-110.	0.3	11
78	[2,6(9)-B <sub>10</sub> H <sub>8</sub> (O)2CCH <sub>3</sub> ] <sup>-</sup> and [2,7(8)-B <sub>10</sub> H <sub>8</sub> (OC(O)CH <sub>3</sub> ) <sub>2</sub> ] <sup>-</sup> derivatives in synthesis of position isomers of the [B <sub>10</sub> H <sub>8</sub> (OC(O)CH <sub>3</sub> )(OH)] <sup>-</sup> anion with the 2,6(9)- and 2,7(8)-arrangement of functional groups. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 1247-1258.	0.3	16
79	Theoretical study of H <sub>2</sub> elimination from [B <sub>n</sub> H <sub>n+1</sub> ] <sup>-</sup> monoanions (n = 6-9, 11). <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 1268-1275.	0.3	13
80	Theoretical study of molecular hydrogen elimination from the undecahydrodecaborate monoanion [B <sub>10</sub> H <sub>11</sub> ] <sup>-</sup> . Exopolyhedral substitution intermediates: [B <sub>10</sub> H <sub>9</sub> ] <sup>-</sup> monoanion and neutral [B <sub>10</sub> H <sub>10</sub> ] cluster. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 706-712.	0.3	11
81	Boron Cluster Anions [B <sub>n</sub> H <sub>n+1</sub> ] <sup>-</sup> in Reactions of Iron(II) and Iron(III) Complexation with 2,2'-bipyridyl and 1,10-phenanthroline. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2149-2160.	0.6	25
82	Theoretical study of dodecahydro-closo-decaborane B <sub>10</sub> H <sub>12</sub> , the diprotonated boron cluster B <sub>10</sub> H <sub>10</sub> 2 <sup>-</sup> . <i>Russian Journal of Inorganic Chemistry</i> , 2013, 58, 793-799.	0.3	12
83	Redox, complexation, and substitution reactions in [Cu <sub>2</sub> B <sub>10</sub> H <sub>10</sub> ]-2,2'-bipyridylamine-CH <sub>3</sub> CN system. <i>Russian Journal of Inorganic Chemistry</i> , 2013, 58, 657-663.	0.3	28
84	Theoretical QTAIM, ELI-D, and Hirshfeld Surface Analysis of the Cu <sup>+</sup> (H)B Interaction in [Cu <sub>2</sub> (bipy) <sub>2</sub> B <sub>10</sub> H <sub>10</sub> ]. <i>Journal of Physical Chemistry A</i> , 2013, 117, 13138-13150.	1.1	43
85	Synthesis and crystal structure of Poly(tetraphenylphosphonium (1/4-closo-decaborato)copper(I)). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, .	0.4	5
86	anti-syn and anti-anti coordination of the bridging CO <sub>3</sub> 2 <sup>-</sup> group in [Cu <sub>2</sub> (Phen) <sub>4</sub> (1/4-CO <sub>3</sub> )]B <sub>10</sub> H <sub>10</sub> binuclear complexes: Synthesis, structure, and magnetic properties. <i>Russian Journal of Inorganic Chemistry</i> , 2013, 58, 1527-1535.	0.3	20
87	Synthesis and structure of disubstituted closo-decaborate anion derivatives Ph <sub>4</sub> P(2,6-B <sub>10</sub> H <sub>8</sub> O <sub>2</sub> CCH <sub>3</sub> ) and 1,2-B <sub>10</sub> H <sub>8</sub> Phen with bifunctional O <sup>-</sup> and N <sup>-</sup> -substituents. <i>Doklady Chemistry</i> , 2013, 452, 240-244. <sup>0.2</sup>	0.2	25
88	The QTAIM approach to multicentred (CuHB) bonding: charge-density study of [Cu <sub>2</sub> (bipy) <sub>2</sub> B <sub>10</sub> H <sub>10</sub> ]. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s590-s591.	0.3	0
89	The undecahydrodecaborate anion B <sub>10</sub> H <sub>11</sub> 2 <sup>-</sup> as the starting reagent in exopolyhedral substitution and complexation: Theoretical and experimental prerequisites. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 331-336.	0.3	8
90	Tetranuclear hydroxo-bridged copper(II) cluster of the Z type: Preparation and structural and		

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91	New positional isomer of the $[Ag_2(Ph_3P)_4B_{10}H_{10}]$ complex: Coordination of the closo-decaborate anion through the 1 and 5 (3 and 7) edges. Doklady Chemistry, 2011, 437, 63-65.	0.2	13
92	First heterovalent copper complex with 2,2'-dipyridyl and closo-decaborate anion $B_{10}H_{10}^{2-}$ . Doklady Chemistry, 2011, 437, 79-81.	0.2	26
93	exo-Polyhedral substitution in $B_{10}H_{10}^{2-}$ anion induced by redox reactions in the Cu(I)- $B_{10}H_{10}^{2-}$ -L system (L = bipy, bpa). Doklady Chemistry, 2011, 440, 253-256.	0.2	29
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#	ARTICLE	IF	CITATIONS
109	Copper(I) coordination compounds with closo-dodecaborate anion. Russian Journal of Inorganic Chemistry, 2006, 51, 1723-1727.	0.3	17