??????? ????????

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/10102824/-publications-by-year.pdf
Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

351 papers	4,197 citations	27 h-index	38 g-index
357 ext. papers	4,886 ext. citations	1.9 avg, IF	5.81 L-index

#	Paper	IF	Citations
351	Microplotter printing of planar solid electrolytes in the CeO-YO system. *Journal of Colloid and Interface Science*, **2021**, 588, 209-220	9.3	11
350	Metal-Promoted Exopolyhedral Substitution of Terminal Hydrogen Atoms in the Closo-Decaborate Anion [B10H10]2− in the Presence of Copper(II): Formation of the Substituted Derivative [2-B10H9OH]2− *Journal of Cluster Science*, **2021**, 32, 755-763	3	3
349	Pen plotter printing of ITO thin film as a highly CO sensitive component of a resistive gas sensor. *Talanta*, **2021**, 221, 121455	6.2	19
348	Zinc(II) and cadmium(II) complexes with the decahydro-closo-decaborate anion and phenyl-containing benzimidazole derivatives with linker NN or CN group. *Polyhedron*, **2021**, 194, 114902	2.7	8
347	Oxidation of HfB2-SiC-Ta4HfC5 ceramic material by a supersonic flow of dissociated air. *Journal of the European Ceramic Society*, **2021**, 41, 1088-1098	6	4
346	Sulfonium closo-hydridodecaborate anions as active components of a potentiometric membrane sensor for lidocaine hydrochloride. *Inorganica Chimica Acta*, **2021**, 514, 119992	2.7	7
345	Features of Hydrothermal Growth of Hierarchical Co3O4 Coatings on Al2O3 Substrates. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1304-1311	1.5	2
344	Synthesis and Physicochemical Properties of C-Borylated Esters Based on the closo-Decaborate Anion. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1547-1551	1.5	6
343	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	1.5	21
342	Oxidation of Porous HfB2–SiC Ultra-High-Temperature Ceramic Materials Rich in Silicon Carbide (65 vol %) by a Supersonic Air Flow. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 606-615	1.5	8
341	Silver(I) complexes with substituted derivatives of the boron cluster anions as ligands. *Inorganica Chimica Acta*, **2020**, 510, 119749	2.7	2
340	Formation of One-Dimensional Hierarchical MoO3 Nanostructures under Hydrothermal Conditions. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 459-465	1.5	8
339	Noncovalent Interactions in Compounds Based on Perchlorinated Boron Cluster as Monitored by 35Cl NQR (Review). *Russian Journal of Inorganic Chemistry*, **2020**, 65, 546-566	1.5	6
338	Silver(I) and Copper(I) Complexation with Decachloro-Closo-Decaborate Anion. *Crystals*, **2020**, 10, 389	2.3	8
337	Synthesis and Thermal Reduction of Complexes [NiLn][B10H10] (L = DMF, H2O, n = 6; L = N2H4, n = 3): Formation of Solid Solutions Ni3C1 ⊠⊠ *Russian Journal of Inorganic Chemistry*, **2020**, 65, 126-132	1.5	4
336	The method for synthesis of 2-sulfonium closo-decaborate anions derivatives with exo-polyhedral aminogroups. *Inorganica Chimica Acta*, **2020**, 507, 119589	2.7	12
335	N-Borylated Hydroxylamines [B12H11NH2OH]− as a Novel Type of Substituted Derivative of the closo-Dodecaborate Anion. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 795-799	1.5	9

334	Theoretical study of monocarbonyl derivatives of closo-borate anions [B HCO](n= 6, 10, 12): bonding and reactivity analysis. *Mendeleev Communications*, **2020**, 30, 88-90	1.9	9
333	Solvent-Induced Encapsulation of Cobalt(II) Ion by a Boron-Capped tris-Pyrazoloximate. *Inorganic Chemistry*, **2020**, 59, 5845-5853	5.1	7
332	Isomerism in Salts and Complexes with Boron Cluster Anions [B10H10]2and [B20H18]2*Russian Journal of Inorganic Chemistry*, **2020**, 65, 335-358	1.5	14
331	Structures, magnetic properties, and EPR studies of tetranuclear copper(II) complexes [Cu4(OH)4L4]4+ (L bpa, bipy) stabilized by anions containing decahydro-closo-decaborate anion. *Polyhedron*, **2020**, 183, 114540	2.7	4
330	Synthesis and structures of mono- and binuclear silver(I) complexes with triphenylphosphine and the dodecahydro-closo-dodecaborate anion. *Polyhedron*, **2020**, 184, 114566	2.7	5
329	Pen plotter printing of Co3O4 thin films: features of the microstructure, optical, electrophysical and gas-sensing properties. *Journal of Alloys and Compounds*, **2020**, 832, 154957	5.7	20
328	Complex Compounds of Iron(II) with 2,2′-Bipyridylamine and Boron Cluster Anions [BnHn]2(n = 10, 12). *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2020**, 46, 297-301	1.6	4
327	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	1.5	4
326	Synthesis and Physicochemical Properties of C-Borylated Esters and Amides Based on the closo-Dodecaborate Anion. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1637-1641	1.5	2
325	Microstructural, electrophysical and gas-sensing properties of CeO2Y2O3 thin films obtained by the sol-gel process. *Ceramics International*, **2020**, 46, 121-131	5.1	20
324	The effects of subsonic and supersonic dissociated air flow on the surface of ultra-high-temperature HfB2-30 vol% SiC ceramics obtained using the sol-gel method. *Journal of the European Ceramic Society*, **2020**, 40, 1093-1102	6	11
323	Thermomechanical properties of compositions based on polysilicates modified with boron cluster anions or SiO2 nanoparticles. *Boletin De La Sociedad Espanola De Ceramica Y Vidrio*, **2020**, 59, 201-208	1.9	2
322	Zinc oxide obtained by the solvothermal method with high sensitivity and selectivity to nitrogen dioxide. *Ceramics International*, **2020**, 46, 7756-7766	5.1	17
321	Synthesis of New Boron-Containing Ligands and Their Hafnium(IV) Complexes. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 839-845	1.5	2
320	Theoretical study of closo-borate derivatives of general type [BnHn-1COR]2(n 6, 10, 12; R H, CH3, NH2, OH, OCH3) Borylated analogue of organic carbonyl compounds. *Polyhedron*, **2020**, 187, 114682	2.7	8
319	Formation of oxidopolyborates in destruction of the [B11H14]anion promoted by transition metals. *Inorganica Chimica Acta*, **2020**, 509, 119693	2.7	5
318	Production and Oxidation Resistance of HfB230 vol % SiC Composite Powders Modified with Y3Al5O12. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1416-1423	1.5	2
317	Behavior of Ultra-High Temperature Ceramic Material HfB2SiCY3Al5O12 under the Influence of Supersonic Dissociated Air Flow. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1596-1605	1.5	4

316	Microplotter-Printed On-Chip Combinatorial Library of Ink-Derived Multiple Metal Oxides as an "Electronic Olfaction" Unit. *ACS Applied Materials & Interfaces*, **2020**, 12, 56135-56150	9.5	11
315	High-Temperature Spin Crossover in Complexes of Iron(II) closo-Borates with 2,6-Bis(benzimidazol-2-yl)pyridine. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1687-1694	1.5	3
314	Perbrominated Sulfonium-Substituted closo-Decaborates with exo-Polyhedral Amino Groups [2-B10Br9S((CH2)nNH2)2]□(n = 1□). *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1333-1342	1.5	6
313	Synthesis, Structures, and Properties of Zinc(II) and Cadmium(II) Complexes with Boron Cluster Anions [M(solv)6][BnHn] (M = Zn(II), Cd(II); solv = DMF, DMSO; n = 10, 12). *Russian Journal of Inorganic Chemistry*, **2020**, 65, 846-853	1.5	6
312	Formation of Hierarchical NiO Coatings on the Surface of Al2O3 Substrates under Hydrothermal Conditions. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 1292-1297	1.5	5
311	Polycondensation of Water Glass Sodium Silicates in the Presence of [BnXn]2□(n = 10, 12; X = H, Cl) Boron Cluster Anions. *Inorganic Materials*, **2020**, 56, 657-661	0.9	1
310	New Hybrid Polymer Membrane for Potentiometric Uranium-Selective Sensor. *Doklady Chemistry*, **2020**, 491, 57-60	0.8	2
309	Reactive Hot Pressing of HfB2–SiC□a4HfC5 Ultra-High Temperature Ceramics. *Russian Journal of Inorganic Chemistry*, **2020**, 65, 446-457	1.5	10
308	Complex [Ag(PPh3)4][2-B10H9NH3 •2DMF]: Synthesis and Structure. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2019**, 45, 563-568	1.6	5
307	Derivatives of closo-Decaborate Anion with Polyamines. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 977-983	1.5	7
306	Chaos control in the fractional order logistic map via impulses. *Nonlinear Dynamics*, **2019**, 98, 1219-1230	5	12
305	Synthesis of BaCe0.9-xZrxY0.1O3-□nanopowders and the study of proton conductors fabricated on their basis by low-temperature spark plasma sintering. *International Journal of Hydrogen Energy*, **2019**, 44, 20345-20354	6.7	19
304	Boron Cluster Anions [B10X10]2□(X = H, Cl) in Manganese(II) Complexation with 2,2'-Bipyridyl. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2019**, 45, 295-300	1.6	9
303	Behavior of HfB2–30 vol% SiC UHTC obtained by sol–gel approach in the supersonic airflow. *Journal of Sol-Gel Science and Technology*, **2019**, 92, 386-397	2.3	14
302	Ligand metathesis in copper(I) complex [Cu2(CH3CN)4[B10H10]] to form [Cu2L4[B10H10]] (L = Ph3P, 5Nphen). *Polyhedron*, **2019**, 169, 144-150	2.7	10
301	Sol-gel synthesis of SiC@Y3Al5O12 composite nanopowder and preparation of porous SiC-ceramics derived from it. *Materials Chemistry and Physics*, **2019**, 235, 121734	4.4	7
300	Mixed-ligand polymeric and binuclear silver(I) complexes with the decahydro-closo-decaborate anion and azaheterocyclic ligands L (L = bipy, phen, bpa). *Inorganica Chimica Acta*, **2019**, 493, 38-42	2.7	8
299	Gas-sensing properties of nanostructured TiO2–ZrO2 thin films obtained by the sol–gel method. *Journal of Sol-Gel Science and Technology*, **2019**, 92, 415-426	2.3	11

298	Formation of Nanoscale Sodium Dodecahydro-closo-Dodecaborate Na2[B12H12] on the Surface of a Silicate Matrix. *Doklady Chemistry*, **2019**, 484, 1-4	0.8	2
297	Complexation and exopolyhedral substitution of the terminal hydrogen atoms in the decahydro-closo-decaborate anion in the presence of cobalt(II). *Polyhedron*, **2019**, 162, 65-70	2.7	16
296	Oxygen detection using nanostructured TiO2 thin films obtained by the molecular layering method. *Applied Surface Science*, **2019**, 463, 197-202	6.7	19
295	Structural Diversity of Dimer Clusters Based on the Octadecahydro-Eicosaborate Anion. *Journal of Structural Chemistry*, **2019**, 60, 692-712	0.9	8
294	A New Method for Synthesis of Binary Borides with Desired Properties. *Doklady Chemistry*, **2019**, 487, 180-183	0.8	6
293	Nucleophilic Addition Reaction of Secondary Amines to Acetonitrilium closo-Decaborate [2-B10H9NCCH3]□*Russian Journal of Inorganic Chemistry*, **2019**, 64, 841-846	1.5	13
292	New Synthesis Method of N-Monosubstituted Ammonium-closo-Decaborates. *Journal of Cluster Science*, **2019**, 30, 1327-1333	3	15
291	Rich dynamics and anticontrol of extinction in a prey□predator system. *Nonlinear Dynamics*, **2019**, 98, 1421-1445	5	5
290	Synthesis and Structure of Mononuclear Copper(II) Complexes with Azaheterocyclic Ligands L (L = Bipy, BPA, and Phen) and Dodecahydro-closo-Dodecaborate Anion [B12H12]2□*Russian Journal of Inorganic Chemistry*, **2019**, 64, 1210-1219	1.5	10
289	Synthesis of One-Dimensional Nanostructures of CeO2□10% Y2O3 Oxide by Programmed Coprecipitation in the Presence of Polyvinyl Alcohol. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1475-1481	1.5	13
288	Synthesis and Study of Derivatives of the [B10H10]2□Anion with Amino Acids. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1513-1521	1.5	8
287	Obtaining of NiO Nanosheets by a Combination of Sol□Gel Technology and Hydrothermal Treatment Using Nickel Acetylacetonate as a Precursor. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1753-1757	1.5	12
286	Solid-State Synthesis of Lithium-Substituted Spinels Mg1 □xLixMnO3 □□*Russian Journal of Inorganic Chemistry*, **2019**, 64, 1482-1485	1.5	3
285	Synthesis of Substituted Derivatives of closo-Decaborate Anion with a Peptide Bond: The Way towards Designing Biologically Active Boron-Containing Compounds. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1499-1506	1.5	9
284	QTAIM Analysis of Mono-Hydroxy Derivatives of closo-Borate Anions [BnHn□1OH]2□(n = 6, 10, 12). *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1825-1828	1.5	4
283	Synthesis of 1-Naphtylnitrilium closo-Decaborate and Amino Acid Conjugates and Their Photophysical Properties. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1750-1752	1.5	8
282	ZrB2/HfB2□SiC Ceramics Modified by Refractory Carbides: An Overview. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1697-1725	1.5	15
281	Effect of the Surface Relief of HfB2-SiC Ceramic Materials on Their High-Temperature Oxidation. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1681-1686	1.5	6

280	Microemulsion Synthesis of SnO2 Spheres Using Tin Acetylacetonate as a Precursor. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1758-1761	1.5	0
279	Oxidation of Ultra-High Temperature HfB2SiC Ceramic Materials in Humid Air Flow. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1849-1853	1.5	7
278	Hydride Intercalation of Lithium into the Spinel MgMnO3 *Russian Journal of Inorganic Chemistry* , **2019**, 64, 1205-1209	1.5	
277	Solid State Synthesis and Reversible Oxygen Capacity of Li/Mg Overstoichiometric Solid Solutions Based on the Spinel MgMnO3 *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1335-1341	1.5	2
276	Synthesis and Physicochemical Properties of C-Borylated Amides Based on the closo-Decaborate Anion. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1405-1409	1.5	6
275	Synthesis and Physicochemical Properties of Binary Cobalt(II) Borides. Thermal Reduction of Precursor Complexes [CoLn][B10H10] (L = H2O, n = 6; N2H4, n = 3). *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1325-1334	1.5	4
274	SolGel Synthesis of Functionally Graded SiCTiC Ceramic Material. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1456-1463	1.5	5
273	SolGel Synthesis of Highly Dispersed Tantalum Hafnium Carbide Ta4HfC5. *Russian Journal of Inorganic Chemistry*, **2019**, 64, 1317-1324	1.5	7
272	A sol-gel synthesis and gas-sensing properties of finely dispersed ZrTiO4. *Materials Chemistry and Physics*, **2019**, 225, 347-357	4.4	10
271	Ink-jet printing of a TiO210%ZrO2 thin film for oxygen detection using a solution of metal alkoxoacetylacetonates. *Thin Solid Films*, **2019**, 670, 46-53	2.2	21
270	Microstructure, phase composition, and gas-sensing properties of nanostructured ZrO2-xY2O3 thin films and powders obtained by the sol-gel method. *Ionics*, **2019**, 25, 1259-1270	2.7	6
269	Synthesis, structure, and physicochemical properties of triply-bridged binuclear copper(II) complex [Cu2Phen2(μ-CH3CO2)2(μ-OH)]2[B10Cl10]. *Inorganica Chimica Acta*, **2019**, 487, 208-213	2.7	14
268	Gas-sensing properties of nanostructured CeO2-xZrO2 thin films obtained by the sol-gel method. *Journal of Alloys and Compounds*, **2019**, 773, 1023-1032	5.7	33
267	Study of the Thermal Behavior of Wedge-Shaped Samples of HfB245 vol % SiC Ultra-High-Temperature Composite in a High-Enthalpy Air Flow. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 421-432	1.5	16
266	Sol-gel made titanium dioxide nanostructured thin films as gas-sensing materials for the detection of oxygen. *Mendeleev Communications*, **2018**, 28, 164-166	1.9	14
265	Mechanism of generation of closo-decaborato amidrazones. Intramolecular non-covalent BH?(Ph) interaction determines stabilization of the configuration around the amidrazone CN bond. *New Journal of Chemistry*, **2018**, 42, 8693-8703	3.6	43
264	Glycol-citrate synthesis of fine-grained oxides La2xGdxZr2O7 and preparation of corresponding ceramics using FAST/SPS process. *Ceramics International*, **2018**, 44, 7647-7655	5.1	11
263	Synthesis and stability studies of derivatives of the 2-sulfanyl-closo-decaborate anion [2-B10H9SH]2 *Inorganica Chimica Acta*, **2018**, 477, 277-283	2.7	18

262	Redox processes in the Cu/(phen)/[B12H12]2−/solv system: Selective preparation of copper(I), copper(II), and heterovalent copper(I/II) compounds. *Inorganica Chimica Acta*, **2018**, 477, 284-291	2.7	10
261	Synthesis of Boron-Containing Siloxanes by Reaction of Hydroxy-closo-Decaborates with Dihalosilanes. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 213-218	1.5	13
260	Production of HfB2–SiC (10–35 vol % SiC) Ultra-High-Temperature Ceramics by Hot Pressing of HfB2(–SiO2–C) Composite Powder Synthesized by the Sol–Gel Method. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1-15	1.5	25
259	Selective synthesis of the [2-B10H9I]2− anion and some theoretical aspects of its iodination process. *Polyhedron*, **2018**, 139, 125-130	2.7	6
258	Electrophilicity of aliphatic nitrilium closo-decaborate clusters: Hyperconjugation provides an unexpected inverse reactivity order. *Journal of Organometallic Chemistry*, **2018**, 870, 97-103	2.3	12
257	Protonation of the Dodecahydro-closo-Dodecaborate Anion in CH3CN/CF3COOH. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 700-707	1.5	2
256	Nucleophilic addition of hydrazine and benzophenone hydrazone to 2-acetonitrilium closo-decaborate cluster: Structural and photophysical study. *Inorganica Chimica Acta*, **2018**, 482, 838-845	2.7	10
255	Heat-Treatment-Induced Evolution of the Mesostructure of Finely Divided Y3Al5O12 Produced by the Sol–Gel Method. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 691-699	1.5	10
254	Structure and magnetic properties of trinuclear copper(II) complex [Cu3(bipy)6(μ3-CO3)][B12H12]2·4.5DMF·2H2O. *Inorganica Chimica Acta*, **2018**, 479, 249-253	2.7	12
253	Tin Acetylacetonate as a Precursor for Producing Gas-Sensing SnO2 Thin Films. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 851-860	1.5	9
252	Synthesis, vaporization and thermodynamic properties of superfine yttrium aluminum garnet. *Journal of Alloys and Compounds*, **2018**, 764, 397-405	5.7	5
251	Polymer Technology of Porous SiC Ceramics Using Milled SiO2 Fibers. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 574-582	1.5	3
250	Chemical Processes in Systems CuI(CuII)/L/[B12H12]2−/solv (L = bipy, phen; solv = CH3CN, DMF, and CH2I2). *Russian Journal of Inorganic Chemistry*, **2018**, 63, 591-596	1.5	4
249	Push-pull alkenes bearing closo-decaborate cluster generated via nucleophilic addition of carbanions to borylated nitrilium salts. *Inorganica Chimica Acta*, **2018**, 471, 372-376	2.7	13
248	Vaporization and thermodynamic properties of lanthanum hafnate. *Journal of Alloys and Compounds*, **2018**, 735, 2348-2355	5.7	24
247	Synthesis and Structure of New Water-Soluble Ag(I) and Pb(II) Complexes with Sulfonyl-Substituted Derivatives of the closo-Decaborate Anion. *Doklady Chemistry*, **2018**, 483, 297-300	0.8	0
246	Methods of Creating closo-Decaborate Anion Derivatives with Bridging and Terminal Exopolyhedral Cyclic Substituents of Sulfonium Type. *Doklady Chemistry*, **2018**, 483, 263-265	0.8	8
245	Nanocrystalline ZnO Obtained by the Thermal Decomposition of [Zn(H2O)(O2C5H7)2] in 1-Butanol: Synthesis and Testing as a Sensing Material. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1519-1528	1.5	13

244	Impact of a Supersonic Dissociated Air Flow on the Surface of HfB2–30 vol % SiC UHTC Produced by the Sol–Gel Method. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1484-1493	1.5	16
243	Synthesis and Structure of [M(DMF)6][B10H10] (M = Zn(II), Cd(II)) as Precursors for Solid-Phase Synthesis of Trischelate Complexes [M(L–L)3][B10H10]. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1552-1557	1.5	10
242	ZrB2/HfB2–SiC Ultra-High-Temperature Ceramic Materials Modified by Carbon Components: The Review. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1772-1795	1.5	11
241	New Methods for the Synthesis of Alkoxy Derivatives of the closo-Decaborate Anion [2-B10H9(OR)]2– Where R = C2H5, iso-C3H7, C4H9. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1546-1551	1.5	9
240	Preparation and Characterization of MgH2 Mechanocomposites with Mg2NiH0.3 + Mg2NiH4 Two-Phase Mixture. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1529-1533	1.5	1
239	Impact of a Subsonic Dissociated Air Flow on the Surface of HfB2–30 vol % SiC UHTC Produced by the Sol–Gel Method. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1345-1355	1.5	16
238	Nanocrystalline Calcium Carbonate Hydroxyapatites Containing Multiwall Carbon Nanotubes: Synthesis and Physicochemical Characterization. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1001-1006	1.5	3
237	Identification of B–H···H–C Specific Interactions Observed in Complexes [M(solv)6][B10H10] (M = Co, Ni) by Spectral Analytical Methods. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 1050-1055	1.5	9
236	Synthesis and properties of calcium hydroxyapatite/silk fibroin organomineral composites. *Inorganic Materials*, **2017**, 53, 333-342	0.9	10
235	Decachloro-closo-decaborate anion in copper(II) complexation reactions with N-donor ligands: 35Cl NQR and X-ray studies. *Polyhedron*, **2017**, 127, 238-247	2.7	20
234	closo-Dodecaborate Intercalated Yttrium Hydroxide as a First Example of Boron Cluster Anion-Containing Layered Inorganic Substances. *Inorganic Chemistry*, **2017**, 56, 3421-3428	5.1	16
233	Hydrolysis of nitrilium derivatives of the closo-decaborate anion [2-B10H9(N?CR)]– (R = CH3, C2H5, C(CH3)3, or C6H5). *Russian Journal of Inorganic Chemistry*, **2017**, 62, 468-475	1.5	11
232	Coprecipitation of calcium hydroxyapatite, graphene oxide, and chitosan from aqueous solutions. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 404-412	1.5	2
231	The method for synthesis of 2-sulfanyl closo-decaborate anion and its S-alkyl and S-acyl derivatives. *Journal of Organometallic Chemistry*, **2017**, 828, 106-115	2.3	21
230	Phase equilibria involving solid solutions in the Li–Mn–O system. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 551-557	1.5	9
229	Composites based on triethylammonium dodecahydro-closo-Dodecaborate ((Et 3NH)2[B12H12]) and sodium silicate water glass. *Inorganic Materials*, **2017**, 53, 207-211	0.9	6
228	Preparation of porous SiC-ceramics by sol–gel and spark plasma sintering. *Journal of Sol-Gel Science and Technology*, **2017**, 82, 748-759	2.3	23
227	Nucleophilic addition of aromatic amide oximes to [2-B10H9NCC2H5]– anion. *Russian Journal of General Chemistry*, **2017**, 87, 37-43	0.7	10

226	Effective binding of perhalogenated closo-borates to serum albumins revealed by spectroscopic and ITC studies. *Journal of Molecular Structure*, **2017**, 1141, 75-80	3.4	10
225	Effect of microwave exposure on the morphology of calcium hydroxyapatite nanocrystals synthesized from aqueous solutions. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 22-26	1.5	
224	Nucleophilic addition of alcohols to anionic [2-B10H9NCR]⁻ (R = Et, t-Bu): An approach to producing new borylated imidates. *Polyhedron*, **2017**, 123, 176-183	2.7	17
223	Positional isomers of mononuclear silver(I) anionic complex [Ag(Ph3P)2[B10H10−xClx]]⁻ (x= 0 or 1) with apically and equatorially coordinated decahydrido-closo-decaborate and 2-chlorononahydrido-closo-decaborate ligands. *Polyhedron*, **2017**, 123, 396-403	2.7	13
222	Secondary interactions as defined by 35Cl NQR spectra in cesium decachloro-closo-decaborates prepared in non-aqueous solutions. *Polyhedron*, **2017**, 138, 140-144	2.7	10
221	Iron(II) Complexes with Boron Cluster Anion [B10Cl10]2− Intermolecular Interactions according to 35Cl NQR Spectroscopy and X-ray Diffraction. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2017**, 643, 1939-1947	1.3	7
220	Synthesis and properties of calcium hydroxyapatite/carbon fiber composites. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1162-1172	1.5	2
219	Sol–gel synthesis of iron yttrium garnet Y3Fe5O12 using metal acetylacetonates. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1135-1140	1.5	6
218	New coordination polymers of silver(I) based on dodecahydro-closo-dodecaborate anion: Synthesis and structure. *Doklady Chemistry*, **2017**, 475, 164-167	0.8	5
217	Primary hyperparathyroidism in young patients in Russia: high frequency of hyperparathyroidism-jaw tumor syndrome. *Endocrine Connections*, **2017**, 6, 557-565	3.5	9
216	A new method for the synthesis of metal complexes with trans-[B20H18]2− dianion. *Doklady Chemistry*, **2017**, 474, 141-143	0.8	5
215	New binuclear copper(II) complexes [Cu2(L)4(μ-CO3)][B12H12] (L = bipy, phen): Synthesis, structure, and magnetic properties. *Doklady Chemistry*, **2017**, 474, 137-140	0.8	5
214	Production of porous ceramic materials using nanodisperse SiC powder. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 863-869	1.5	9
213	Interaction of [B10H10]2− and [B12H12]2− with nitro compounds. *Doklady Chemistry*, **2017**, 477, 257-260	0.8	9
212	A new method for the synthesis of carboxonium derivatives of the closo-decaborate anion [2,6-B10H8(O2CR)]⁻ where R = CH3, C2H5. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1479-1482	1.5	8
211	Reaction of the [B10H9O2C4H8]⁻ anion with C-nucleophiles. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 808-813	1.5	9
210	Thin films of the composition 8% Y2O3–92% ZrO2 (8YSZ) as gas-sensing materials for oxygen detection. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 695-701	1.5	21
209	Thermal and thermomechanical properties of trialkylammonium dodecahydro-closo-dodecaborates (R3NH)2[B12H12] (R = Et, Bu). *Russian Journal of Inorganic Chemistry*, **2017**, 62, 84-89	1.5	5

208	Coordination chemistry of iron triad metals with organic N-donor ligands and boron cluster anions [B10H10]2−,[B12H12]2−and [B10Cl10]2−Complexation and accompanying processes. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1673-1702	1.5	38
207	Synthesis of nanocrystalline ZnO by the thermal decomposition of [Zn(H2O)(O2C5H7)2] in isoamyl alcohol. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1415-1425	1.5	14
206	Synthesis of New Bioinorganic Systems Based on Nitrilium Derivatives of closo-Decaborate Anion and meso-Arylporphyrins with Pendant Amino Groups. *Macroheterocycles*, **2017**, 10, 505-509	2.2	11
205	Solid-State Reactions of Eicosaborate [B H] Salts and Complexes. *Chemistry - A European Journal*, **2017**, 23, 16819-16828	4.8	19
204	An interaction of the functionalized closo -borates with albumins: The protein fluorescence quenching and calorimetry study. *Journal of Luminescence*, **2016**, 169, 51-60	3.8	31
203	Influence of the composition of [Ti(OC4H9)4 −x (O2C5H7) x] complexes and hydrolysis conditions on the synthesis of titania by sol–gel technology. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 929-939	1.5	12
202	How xerogel carbonization conditions affect the reactivity of highly disperse SiO2–C composites in the sol–gel synthesis of nanocrystalline silicon carbide. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1347-1360	1.5	8
201	Behavior of HfB2-SiC (10, 15, and 20 vol %) ceramic materials in high-enthalpy air flows. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1203-1218	1.5	23
200	Theoretical study of the redox reactivity of complex boron hydrides K2[B12H12], Cs2[B12H12], and Tl2[B10H10] and their mixed salts K2[B12H12] –KCl, Cs2[B12H12] –CsCl, and Tl2[B10H10] –KNO3. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 979-984	1.5	
199	Theoretical study of the structure and water affinity of [M(18C6)(HFA)2] complexes for M = Zn, Cu, Hg, Co, Ni, and Pt. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 846-857	1.5	1
198	Tin trifluoroacetylacetonate [Sn(C5H4O2F3)2] as a precursor of tin dioxide in APCVD process. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 545-553	1.5	2
197	Preparation of nanostructured thin films of yttrium aluminum garnet (Y3Al5O12) by Sol–Gel technology. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 667-673	1.5	13
196	Theoretical study of protonation of the B 10 H 10 2−anion and subsequent hydrogen removal due to substitution reaction in acidic medium. *Computational and Theoretical Chemistry*, **2016**, 1075, 77-81	2	5
195	Isomerism in complexes with the decahydro-closo-decaborate anion. *Polyhedron*, **2016**, 105, 205-221	2.7	22
194	Silver and Copper Complexes with closo-Polyhedral Borane, Carborane and Metallacarborane Anions: Synthesis and X-ray Structure. *Crystals*, **2016**, 6, 60	2.3	57
193	Preparation of nanostructured titania thin films by sol–gel technology. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1505-1511	1.5	8
192	Hydride lithiation of spinels LiMn2O4. *Doklady Chemistry*, **2016**, 471, 330-333	0.8	1
191	Phase states of Li(Na,K,Rb,Cs)/W/Mn/SiO2 composite catalysts for oxidative coupling of methane. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1689-1707	1.5	6

190	Structure, physicochemical properties, and reactivity of the [B9H9]2− anion. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1629-1648	1.5	3
189	Preparation of MB2/SiC and MB2/SiC-MC (M = Zr or Hf) powder composites which are promising materials for design of ultra-high-temperature ceramics. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1649-1676	1.5	10
188	Preparation of HfB2/SiC composite powders by sol–gel technology. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1483-1498	1.5	13
187	Systematical analysis of chemical methods in metal nanoparticles synthesis. *Theoretical Foundations of Chemical Engineering*, **2016**, 50, 59-66	0.9	62
186	Secondary interactions in decachloro-closo-decaborates R2[B10Cl10] (R = Et3NH+, Ph4P+, and [Ag(NH3)2]+): 35Cl NQR, PW-DFT, and X-ray studies. *Inorganica Chimica Acta*, **2016**, 447, 22-31	2.7	23
185	Nickel(II) and Iron(II) coordination compounds with octahydrotriborate(1−) anion [ML3]{B3H8}2 (M = Fe2+, Ni2+; L = bipy, phen). *Doklady Chemistry*, **2016**, 467, 64-68	0.8	
184	Nickel(II) complexes with boron cluster anions [B n H n]2− (n = 10, 12) and azaheterocyclic ligands L (L = Bipy, Phen, BPA, and DAB). *Russian Journal of Inorganic Chemistry*, **2016**, 61, 302-313	1.5	17
183	Secondary interactions in decachloro-closo-decaborates of alkali metals M2[B10Cl10] (M = K+ and Cs+): 35Cl NQR and X-ray studies. *Polyhedron*, **2016**, 117, 561-568	2.7	15
182	Nucleophilicity of Oximes Based upon Addition to a Nitrilium closo-Decaborate Cluster. *Organometallics*, **2016**, 35, 3612-3623	3.8	44
181	[Co(solv)6][B10H10] (solv = DMF and DMSO) for low-temperature synthesis of borides. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1125-1134	1.5	15
180	Liquid-phase synthesis and physicochemical properties of xerogels, nanopowders and thin films of the CeO2–Y2O3 system. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1061-1069	1.5	13
179	Preparation of nanostructured thin films of yttrium iron garnet (Y3Fe5O12) by sol–gel technology. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 805-810	1.5	9
178	Synthesis and structure of [NiL6][B10H10] (L = DMF or DMSO) as precursors for solid-phase synthesis of nickel(II) coordination compounds. *Inorganica Chimica Acta*, **2016**, 451, 129-134	2.7	13
177	New method for preparation of sulfanyl derivative of closo-decaborate anion [B10H9SH]2− *Russian Journal of Inorganic Chemistry*, **2015**, 60, 198-202	1.5	11
176	Thermal and thermo-oxidative properties of the decahydro-closo-decaborate anion B10H10 2− in a silicate matrix. *Inorganic Materials*, **2015**, 51, 736-740	0.9	9
175	Synthesis of carbocation salts of boron cluster anions [B10H10]2− and [B12H12]2− *Russian Journal of Inorganic Chemistry*, **2015**, 60, 771-775	1.5	5
174	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	1.5	15
173	Reactions of the [B10H10]2− anion with nucleophiles in the presence of halides of group IIIA and IVB elements. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 776-785	1.5	15

172	Reversible single-crystal-to-single-crystal photoisomerization of a silver(I) macropolyhedral borane. *CrystEngComm*, **2015**, 17, 8870-8875	3.3	21
171	Copper(I), copper(II), and heterovalent copper(I,II) complexes with 1,10-phenanthroline and the closo-decaborate anion. *Inorganica Chimica Acta*, **2015**, 430, 74-81	2.7	25
170	Thermal oxidation of the decahydro-closo-decaborate anion B10H 2 10 in a silicate matrix. *Inorganic Materials*, **2015**, 51, 498-502	0.9	7
169	Electronic structure of oxygen-containing bismuth compounds. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 970-974	1.5	1
168	The new approach to formation of exo boron oxygen bonds from the decahydro-closo-decaborate(2-) anion. *Polyhedron*, **2015**, 101, 215-222	2.7	27
167	Behavior of a sample of the ceramic material HfB2 SiC (45 vol %) in the flow of dissociated air and the analysis of the emission spectrum of the boundary layer above its surface. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 1360-1373	1.5	26
166	Production of 8%Y2O3-92%ZrO2 (8YSZ) thin films by sol-gel technology. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 795-803	1.5	19
165	Synthesis and magnetic properties of iron(II) closo-borate complexes with tris(3,5-dimethylpyrazol-1-yl)methane. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 786-789	1.5	15
164	Preparation of highly porous Nb x Ta1 C ceramics from polymer-matrix composite materials based on a phenol-formaldehyde binder and low hydrated hydroxide of niobium and tantalum. *Inorganic Materials*, **2015**, 51, 1066-1072	0.9	5
163	Theoretical study of exopolyhedral substitution in the hexahydro-closo-hexaborate anion. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 1110-1116	1.5	4
162	Glycol citrate synthesis of ultrafine lanthanum zirconate. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 1452-1458	1.5	15
161	Preparation of high-porous SiC ceramics from polymeric composites based on diatomite powder. *Journal of Materials Science*, **2015**, 50, 733-744	4.3	14
160	Nonlinear Phase Shift Compensator for Pilot-Induced Oscillations Prevention **2015**,		4
159	General electronegativity profile of a hydrogen molecule. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 875-878	1.5	1
158	Analytic Exact Upper Bound for the Lyapunov Dimension of the Shimizu Morioka System. *Entropy*, **2015**, 17, 5101-5116	2.8	10
157	Boron cluster anions [B n H n]2 (n = 10, 12) in the formation of binuclear iron(II) complexes with bridging CO3 group and azaheterocyclic ligands L (L = Bipy, Phen). *Doklady Chemistry*, **2015**, 461, 96-99	0.8	2
156	Isothermal diagrams of the Li2O MnO MnO2 system. *Doklady Chemistry*, **2015**, 465, 268-271	0.8	5
155	Isomerization [trans-B20H18]2 > [iso-B20H18]2 during silver(I) complexation with triphenylphosphine. *Doklady Chemistry*, **2015**, 465, 291-294	0.8	3

154	Calcium hydroxyapatite in hydroxyapatite/graphene oxide/collagen nanohybrids. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 1467-1480	1.5	4
153	Gel formation during sol–gel synthesis of silicon dioxide. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 1444-1451	1.5	11
152	Study of the synthesis of nanocrystalline mixed tantalum–zirconium carbide. *Physics of Atomic Nuclei*, **2015**, 78, 1357-1365	0.4	13
151	Synthesis, vaporization and thermodynamics of ceramic powders based on the Y2O3–ZrO2–HfO2 system. *Materials Chemistry and Physics*, **2015**, 153, 78-87	4.4	28
150	Reactivity of boron cluster anions [B10H10]2−, [B10Cl10]2− and [B12H12]2− in cobalt(II)/cobalt(III) complexation with 1,10-phenanthroline. *Inorganica Chimica Acta*, **2015**, 428, 154-162	2.7	27
149	Interactions of sodium liquid glass with triethylammonium decahydro-closo-decaborate (Et3NH)2B10H10. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 107-110	1.5	10
148	[2,6(9)-B10H8>(O)2CCH3]− and [2,7(8)-B10H8(OC(O)CH3)2]2− derivatives in synthesis of position isomers of the [B10H8(OC(O)CH3)(OH)]2− anion with the 2,6(9)- and 2,7(8)-arrangement of functional groups. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 1247-1258	1.5	13
147	Theoretical study of H2 elimination from [B n H n + 1]− monoanions (n = 6–9, 11). *Russian Journal of Inorganic Chemistry*, **2014**, 59, 1268-1275	1.5	9
146	Theoretical study of molecular hydrogen elimination from the undecahydrodecaborate monoanion [B10H11]− Exopolyhedral substitution intermediates: [B10H9]− monoanion and neutral [B10H10] cluster. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 706-712	1.5	11
145	Nickel(II) complexes with nitrogen-containing derivatives of the closo-decaborate anion. *Russian Chemical Bulletin*, **2014**, 63, 187-193	1.7	22
144	Synthesis of amino-containing meso-aryl-substituted porphyrins and their conjugates with the closo-decaborate anion. *Russian Chemical Bulletin*, **2014**, 63, 194-200	1.7	20
143	Theoretical study of the structures of [M(18C6)](HFA)2 complexes (M = Ba, Sr, Pb, Cd, Mn; 18C6 = 18-crown-6; HFA = hexafluoroacetylacetonate anion). *Russian Journal of Inorganic Chemistry*, **2014**, 59, 713-720	1.5	3
142	The 80th anniversary of the Kurnakov Institute of General and Inorganic Chemistry of the Russian Academy of Sciences. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 643-646	1.5	1
141	Scanning probe microscope-quartz crystal microbalances integrated system for in-situ study of sensor properties of microamounts of nanomaterials. *Theoretical Foundations of Chemical Engineering*, **2014**, 48, 518-523	0.9	2
140	Synthesis and reactivity of closo-decaborate anion derivatives with multiple carbon–oxygen bonds. *Inorganic Chemistry Communication*, **2014**, 50, 28-30	3.1	30
139	HfB2–SiC (10–20 vol %) ceramic materials: Manufacture and behavior under long-term exposure to dissociated air streams. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 1361-1382	1.5	24
138	Hydride compounds of zinc. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 1665-1678	1.5	11
137	HfB2–SiC (45 vol %) ceramic material: Manufacture and behavior under long-term exposure to dissociated air jet flow. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 1298-1311	1.5	26

136	The chemistry of the octahydrotriborate anion [B3H8]⁻. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 1539-1555	1.5	15
135	Theoretical study of protonation of the B12H12²⁻ anion and subsequent hydrogen loss from the B12H13⁻. Effect of the medium. *Computational and Theoretical Chemistry*, **2014**, 1042, 16-22	2	6
134	Synthesis and properties of meso-arylporphyrin–closo-decaborate anion conjugates. *Macroheterocycles*, **2014**, 7, 394-400	2.2	9
133	Theoretical study of dodecahydro-closo-decaborane B10H12, the diprotonated boron cluster B10H 2+ 10. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 793-799	1.5	10
132	Redox, complexation, and substitution reactions in [Cu2B10H10]-2,2?-bipyridylamine-CH3CN system. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 657-663	1.5	22
131	Reactions of sodium tetrahydroborate with alkyl and aryl halides: A new approach to the synthesis of B3H 8 and B12H 2− 12 anions. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 1321-1323	1.5	8
130	Synthesis of nanocrystalline silicon carbide using the sol-gel technique. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 1143-1151	1.5	20
129	Borylated Tetrazoles from Cycloaddition of Azide Anions to Nitrilium Derivatives of closo-Decaborate Clusters. *Organometallics*, **2013**, 32, 6576-6586	3.8	29
128	New methods of preparation of hydroxy-closo-decaborates [B10H10 −n (OH) n]2− (n = 1, 2). *Russian Journal of Inorganic Chemistry*, **2013**, 58, 1395-1399	1.5	11
127	Theoretical QTAIM, ELI-D, and Hirshfeld surface analysis of the Cu-(H)B interaction in [Cu2(bipy)2B10H10]. *Journal of Physical Chemistry A*, **2013**, 117, 13138-50	2.8	38
126	Synthesis and crystal structure of Poly(tetraphenylphosphonium (μ2-closo-decaborato)copper(I)). *Zeitschrift Fur Kristallographie - Crystalline Materials*, **2013**, 228,	1	5
125	Promising ultra-high-temperature ceramic materials for aerospace applications. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 1669-1693	1.5	90
124	anti-syn and anti-anti coordination of the bridging CO 2− 3 group in [Cu2(Phen)4(μ-CO3)]B10H10 binuclear complexes: Synthesis, structure, and magnetic properties. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 1527-1535	1.5	17
123	Synthesis and structure of disubstituted closo-decaborate anion derivatives Ph4P(2,6-B10H8O2CCH3) and 1,2-B10H8Phen with bifunctional O,O- and N,N-substituents. *Doklady Chemistry*, **2013**, 452, 240-244	0.8	21
122	Production of ultrahigh temperature composite materials HfB2-SiC and the study of their behavior under the action of a dissociated air flow. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 1269-1276	1.5	26
121	Synthesis, vaporization, and thermodynamics of ultrafine Nd2Hf2O7 powders. *Russian Journal of Inorganic Chemistry*, **2013**, 58, 1-8	1.5	16
120	Synthesis of Finely Dispersed La2Zr2O7, La2Hf2O7, Gd2Zr2O7 and Gd2Hf2O7 Oxides. *Mendeleev Communications*, **2013**, 23, 17-18	1.9	21
119	Polydentate ligands based on closo-decaborate anion for the synthesis of gadolinium(iii) complexes. *Russian Chemical Bulletin*, **2013**, 62, 1417-1421	1.7	4

118	Synthesis, Vaporization and Thermodynamic Properties of Superfine Nd2Hf2O7 and Gd2Hf2O7. *European Journal of Inorganic Chemistry*, **2013**, 2013, 4636-4644	2.3	38
117	Tetranuclear hydroxo-bridged copper(II) cluster of the Z type: Preparation and structural and magnetic characterization of [(Cu4bipy4(OH)4(B10H10)2(DMSO)2]. *Doklady Chemistry*, **2012**, 442, 1-3	0.8	18
116	Determination of the saturation vapor pressure of silicon by Knudsen cell mass spectrometry. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 219-225	1.5	11
115	Synthesis of ultrafine refractory oxides zirconia-hafnia-yttria by sol-gel technology. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 307-312	1.5	20
114	A new method of synthesis of the B3H8 anion. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 471-473	1.5	12
113	MgAl0.4Fe1.6O4 powders prepared via gel combustion. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 794-796	1.5	2
112	Intentional selection of coordination compounds with the required thermochemical properties on the basis of the cambridge bank of structural data. *Russian Journal of Physical Chemistry A*, **2012**, 86, 1340-1351	0.7	8
111	Tin(ii) Hexafluoroacetylacetonate as a Precursor in Atmospheric Pressure Chemical Vapour Deposition: Synthesis, Structure and Properties. *Mendeleev Communications*, **2012**, 22, 239-241	1.9	6
110	Coupling of Azomethine Ylides with Nitrilium Derivatives of closo-Decaborate Clusters: A Synthetic and Theoretical Study. *ChemPlusChem*, **2012**, 77, 1075-1086	2.8	24
109	Influence of chemical structure on acute toxicity of S-containing derivatives of boron clusters intended for neutron-capture therapy of malignant neoplasms. *Pharmaceutical Chemistry Journal*, **2012**, 46, 536-539	0.9	
108	Selectivity problem of SnO2 based materials in the presence of water vapors. *Sensors and Actuators B: Chemical*, **2012**, 170, 51-59	8.5	15
107	Synthesis of ultrafine yttrium aluminum garnet using sol-gel technology. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 1521-1528	1.5	21
106	Mechanochemical synthesis of complex hydrides. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 1631-1652	1.5	8
105	The undecahydrodecaborate anion B10H11 as the starting reagent in exopolyhedral substitution and complexation: Theoretical and experimental prerequisites. *Russian Journal of Inorganic Chemistry*, **2012**, 57, 331-336	1.5	8
104	Potentiometric sensors with membranes based on ionic liquid tetradecylammonium triethylammonio-closo-dodecaborate. *Journal of Analytical Chemistry*, **2012**, 67, 168-171	1.1	4
103	1,3-Dipolar Cycloaddition of Nitrones to a Nitrile Functionality in closo-Decaborate Clusters: A Novel Reactivity Mode for the Borylated C?N Group. *Organometallics*, **2012**, 31, 1716-1724	3.8	33
102	First example of the ribbed-functionalized iron(ii) clathrochelate with six pendante closo-borate substituents. *Russian Chemical Bulletin*, **2011**, 60, 2518-2521	1.7	11
101	New positional isomer of the [Ag2(Ph3P)4B10H10] complex: Coordination of the closo-decaborate anion through the 1,2 and 5,8 (3,7) edges. *Doklady Chemistry*, **2011**, 437, 63-65	0.8	12

100	First heterovalent copper complex with 2,2?-dipyridyl and closo-decaborate anion B10H 2?10. *Doklady Chemistry*, **2011**, 437, 79-81	0.8	22
99	exo-Polyhedral substitution in B10H 2?10 anion induced by redox reactions in the Cu(I)-B10H 2?10 -L system (L = bipy, bpa). *Doklady Chemistry*, **2011**, 440, 253-256	0.8	22
98	Boron cluster anions B10H10 2?and B10H11 ?in complexation reactions of copper(i). Positional isomers of the complex [Cu2(9Nphen)4B10H10]. *Russian Chemical Bulletin*, **2011**, 60, 1608-1611	1.7	8
97	Synthesis and structure of tin tetrachloride adducts with crown ether: Crystal structure of [Sn(H2O)2Cl4] ?18C6 and [Sn(H2O)2Cl4] ?18C6 ?2H2O. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 530-538	1.5	4
96	Behavior of dodecahydro-closo-dodecaborate anion B12H 2?12 in reaction with Au(Ph3P)Cl. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 524-529	1.5	9
95	Specific interactions in metal salts and complexes with cluster boron anions B n H 2?n (n = 6, 10, 12). *Russian Journal of Inorganic Chemistry*, **2011**, 56, 687-697	1.5	26
94	Low-temperature synthesis of nanodispersed titanium, zirconium, and hafnium carbides. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 661-672	1.5	35
93	Reactions of nucleophilic addition of primary amines to the nitrilium derivative of the closo-decaborate anion [2-B10H9(N?CCH3)]?*Russian Journal of Inorganic Chemistry*, **2011**, 56, 847-855	1.5	27
92	Properties of B n nanoparticles: Electron affinity. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 1105-1107	1.5	1
91	Reactivity of boron fullerenes. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 1108-1110	1.5	
90	Properties of boron, boride, and indium nanomaterials: The melting temperatures of spherical nanoparticles, nanowires, and nanofilms. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 1416-1420	1.5	
89	Thermodynamic and experimental study of the interaction of silicon and carbon monoxide: Synthesis of silicon carbide nanofibers. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 1517-1524	1.5	3
88	Boron nanoparticles: Reactivity and properties. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 1589-1597	1.5	2
87	Cleavage of the cyclic substituent in the [B10H9O2C4H8]?[B10H9OC4H8]?and [B10H9OC5H10]? anions upon the interaction with negatively charged N-nucleophiles. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 1549-1554	1.5	17
86	Synthesis of highly dispersed super-refractory tantalum-zirconium carbide Ta4ZrC5 and tantalum-hafnium carbide Ta4HfC5 via sol-gel technology. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 1681-1687	1.5	54
85	Ion-selective electrodes for the determination of closoborate anions. *Journal of Analytical Chemistry*, **2011**, 66, 666-669	1.1	3
84	DMS solutions Mg(Fe1-x Ga x)2O4+?*Doklady Physical Chemistry*, **2010**, 430, 39-42	0.8	4
83	Properties of Mg(Fe1 ?x Ga x)2O4 + ?solid solutions in stable and metastable states. *Inorganic Materials*, **2010**, 46, 429-433	0.9	29

82	Low-temperature synthesis of TaC through transparent tantalum-carbon containing gel. *Inorganic Materials*, **2010**, 46, 495-500	0.9	31
81	Materials science perspectives for oxide ferromagnetic semiconductors. *Inorganic Materials*, **2010**, 46, 1437-1458	0.9	3
80	Synthesis and structure of the polymeric complex [Ag2(Ph3P)2B10H10] n. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 34-39	1.5	7
79	Specifics of pyrohydrolytic and solid-phase syntheses of solid solutions in the (MgGa2O4) x (MgFe2O4)1 −x system. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 427-429	1.5	65
78	Metal alloys and carbon nanomaterials as potential hydrogen storage materials. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 1192-1196	1.5	0
77	Nikolai Semenovich Kurnakov (to the 150th Anniversary of His Birthday). *Russian Journal of Inorganic Chemistry*, **2010**, 55, 1668-1679	1.5	2
76	N. S. Kurnakov's contribution to coordination chemistry. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 1680-1685	1.5	
75	Method for the preparation of aluminum hydride. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 1830-1832	1.5	3
74	Experimental and theoretical determination of the saturation vapor pressure of silicon in a wide range of temperatures. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 2073-2088	1.5	18
73	Derivatives of closo-decaborate anion [B10H10]2− with exo-polyhedral substituents. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 2089-2127	1.5	96
72	Modern aspects of the chemistry of complex boron and aluminum hydrides. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 2128-2147	1.5	3
71	Coordination compounds of electron-deficient boron cluster anions B n H 2−n (n = 6, 10, 12). *Russian Journal of Inorganic Chemistry*, **2010**, 55, 2148-2202	1.5	66
70	Finely dispersed refractory compounds for high-temperature ceramic matrix composite applications. *Russian Journal of General Chemistry*, **2010**, 80, 658-665	0.7	6
69	Selectivity problem of metal oxide based sensors in the presence of water vapors. *Procedia Engineering*, **2010**, 5, 111-114		9
68	A new preparative method for the synthesis of oxonium derivatives of the decahydro-closo-decaborate anion. *Russian Chemical Bulletin*, **2010**, 59, 371-373	1.7	9
67	Nucleophilic substitution in closo-decaborate [B10H10]2− in the presence of carbocations. *Russian Chemical Bulletin*, **2010**, 59, 550-555	1.7	11
66	Oxonium derivatives of closo-decaborate in reactions with sulfur-containing nucleophiles. *Russian Chemical Bulletin*, **2010**, 59, 556-559	1.7	9
65	Nucleophilic addition of alcohols to the C-N multiple bonds of the nitrilium substituent in the anion [2-B10H9(N?CMe)]− *Russian Chemical Bulletin*, **2009**, 58, 1694-1700	1.7	25

64	Molecular structure of C(SiCl3)4 tetrakis-(trichlorosilyl)methane. *Journal of Structural Chemistry*, **2009**, 50, 153-157	0.9	2
63	Synthesis, structure and thermochemical behavior of bis-(1,1,1,5,5,5-hexafluoro-2,4-pentanedionato)-(1,4,7,10,13,16-hexaoxa-cyclooctadecane)-strontium in comparison with its structural and thermochemical analogous. *Inorganica Chimica Acta*, **2009**, 362, 5133-5138	2.7	9
62	Multicenter interactions in lead(II) coordination compounds with B n H 2□h = 6, 10, 12) cluster anions and their derivatives. *Russian Journal of Inorganic Chemistry*, **2009**, 54, 417-424	1.5	7
61	Europium phosphonates. *Russian Journal of Inorganic Chemistry*, **2009**, 54, 1396-1400	1.5	2
60	Isomerism of metal complexes with the boron cluster anions B10H 2□10 and B12H 2□12. *Russian Journal of Inorganic Chemistry*, **2009**, 54, 1947-1951	1.5	2
59	Studies of thermal stability of nanocrystalline SnO2, ZrO2, and SiC for semiconductor and thermocatalytic gas sensors. *Russian Journal of Electrochemistry*, **2009**, 45, 470-475	1.2	9
58	The isomorphous substitution of 2H+ for the Cu2+ cation in the complex of bis(aminoguanidine)copper(II): Crystal structures of (Cu0.61H0.78 Agu 2)B12H12 and (HAgu)2B12H12. *Crystallography Reports*, **2009**, 54, 831-836	0.6	11
57	Development of Boron Hydrides as Reinforcing Components for Composite Materials. *Materials Science Forum*, **2008**, 587-588, 197-201	0.4	1
56	The lead(II) complexes with 18-Crown-6, 1,1,1,5,5,5-hexafluoropentane-2,4-dionate and 1,1,1-trifluoropentate-2,4-dionate anions: Synthesis, structure, and thermochemical properties. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2008**, 34, 157-166	1.6	10
55	Anionic silver(I) complexes with closo-dodecaborate anion. *Russian Journal of Inorganic Chemistry*, **2008**, 53, 1024-1033	1.5	18
54	Crystal structure of (□-decahydro-closo-decaborato) (□-O-dimethylformamide)disilver(I) [Ag2(B10H10)(DMF)]. *Crystallography Reports*, **2008**, 53, 253-256	0.6	12
53	Some Aspects Of Producing And Using Boron Compounds. *NATO Science for Peace and Security Series C: Environmental Security*, **2008**, 449-456	0.3	2
52	Complexes of gold clusters with the closo-borate anions B10H 2□10 and B12H 2□12. *Doklady Chemistry*, **2007**, 414, 137-139	0.8	10
51	Perchlorosilanes and perchlorocarbosilanes as precursors for SiC synthesis. *Inorganic Materials*, **2007**, 43, 369-372	0.9	7
50	Silicon carbide transport during carbothermic reduction of SiO2: Thermodynamic evaluation and experimental study. *Inorganic Materials*, **2007**, 43, 700-703	0.9	11
49	Reactions of the closo-dodecaborate anion B12H 2□12 with hydrogen halides in dichloroethane. *Russian Journal of Inorganic Chemistry*, **2007**, 52, 52-57	1.5	6
48	Synthesis and structure of the cadmium(II) complex [Cd2(Ph(NH2)2)5(DMFA)4](B10H10)2. *Russian Journal of Inorganic Chemistry*, **2007**, 52, 854-858	1.5	6
47	Reaction of the closo-decaborate anion B10H 2□10 with dichloroethane in the presence of hydrogen halides. *Russian Journal of Inorganic Chemistry*, **2007**, 52, 996-1001	1.5	10

46	Effect of ultrafine carbon precursors on the morphology of silicon carbide nanoparticles. *Theoretical Foundations of Chemical Engineering*, **2007**, 41, 644-648	0.9	1
45	Crystal structure of tetraphenylphosphonium 2-{[(Z)-Hydroxy(phenyl)methylene]ammonio}nonahydro-closo-Decaborate: The intramolecular O-H⋯B3 hydrogen bond in the [B10H9NHC(OH)Ph]⁻anion. *Crystallography Reports*, **2007**, 52, 271-274	0.6	7
44	On the analog of benzene B6H n6 , 2 h 6: Geometry of B6H n6 anions. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2007**, 33, 725-728	1.6	
43	A possibility of using mechanical alloying for developing metal matrix composites with light-weight reinforcements. *Journal of Alloys and Compounds*, **2007**, 434-435, 451-454	5.7	1
42	Perchlorosilanes and Perchlorocarbosilanes as Precursors to Silicon Carbide. *Materials Research Society Symposia Proceedings*, **2006**, 911, 12		
41	Coordination compounds with the general formula trans-[M(18-crown-6)(C5HO2F6)2] as structural-thermochemical analogs. The complexes trans-[Pb(18-crown-6)(C5HO2F6)2] and trans-[Ba(18-crown-6)(C5HO2F6)2]. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2006**, 32, 693-700	1.6	14
40	Interaction of closo-decaborate anion B10H 210 with iminium salts. *Russian Journal of Inorganic Chemistry*, **2006**, 51, 1552-1560	1.5	8
39	Reaction of closo-dodecaborate anion B12H 212 with iminium salts. *Russian Journal of Inorganic Chemistry*, **2006**, 51, 1716-1722	1.5	4
38	Copper(I) coordination compounds with closo-dodecaborate anion. *Russian Journal of Inorganic Chemistry*, **2006**, 51, 1723-1727	1.5	14
37	Cage complexes as a molecular scaffold for polyfunctional and polytopic systems: Synthesis of the first closo-borate iron(II) clathrochelate. *Russian Chemical Bulletin*, **2006**, 55, 22-25	1.7	9
36	Catalytic Synthesis of Basic Petrochemical Products from C1-C4 Alkanes. *Chemistry and Technology of Fuels and Oils*, **2005**, 41, 131-140	0.4	4
35	Thermodynamic Analysis of the Production of Silicon Carbide via Silicon Dioxide and Carbon. *Materials Science Forum*, **2004**, 457-460, 59-62	0.4	13
34	Structure of the undecahydrodecaborate anion B10H 11 . Crystal structures of [Ph 3PCH2 Naph]B10H11 and [Ph 3PEt]2B10H10. *Crystallography Reports*, **2004**, 49, 767-771	0.6	7
33	Synthesis and Composition of Compounds Containing the B10H- 11 Anion. *Inorganic Materials*, **2004** , 40, 144-146	0.9	31
32	Selectivity of Complexation in Extractive Separation of Isotopes. Structural Thermodynamic Model. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2004**, 30, 605-610	1.6	1
31	Vaporization of Molecular Coordination Organotitanium Compounds: Development of the Structure-Thermochemical Approach with Programmed Use of the Cambridge Structural Database. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2004**, 30, 679-684	1.6	5
30	Vaporization of Molecular Strontium and Barium Diketonates [Sr(15C5)(C5O2F6H)2] and [Ba(18C6)(C5O2F6H)2]. Structure-Thermochemical Approach. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2004**, 30, 755-758	1.6	9
29	Thermodynamics of Coordination Bonds in Metal closo-Heteroclusters of the Endofullerene Type M@N k B r C s n (m = k + r + s = 12, 24, or 28; n = 02), Where M = Li, Mg, Al, Ti, Zr, Hf, V, Nb, Mo, Ru, Rh, Ir, Ta, Pt, Pd, and Au. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2003**, 29, 766-772	1.6	4

28	Crystal structures of cesium and dimethylammonium cupradecaborates, Cs[CuB10H10] and (CH3)2 NH2[CuB10H10]. *Crystallography Reports*, **2003**, 48, 84-91	0.6	10
27	Vaporization of molecular titanium coordination compounds: structural–thermochemical approach. *Thermochimica Acta*, **2002**, 381, 173-180	2.9	13
26	Crystal structure of aminoguanidinium hexahydro-closo-hexaborate dihydrate, (CN4H7)2B6H6 · 2H2O. *Crystallography Reports*, **2002**, 47, 47-50	0.6	
25	Preparation of New Derivatives of the closo-Dodecaborate Anion [B12H10(OC(O)CH3){OC(O)(CH2)3CH3}]2–, [B12H10(OH){OC(O)(CH2)3CH3}]2–, [B12H10(SCN){OC(O)(CH2)3CH3}]2–, and [B12H10(I){OC(O)(CH2)3CH3}]2–. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2002**, 28, 451-453	1.6	
24	Derivatives of the closo-dodecaborate anion and their application in medicine. *Russian Chemical Bulletin*, **2002**, 51, 1362-1374	1.7	76
23	Improved Al/Si ohmic contacts to p-type 4H-SiC. *Materials Science and Engineering B: Solid-State Materials for Advanced Technology*, **2001**, 80, 374-377	3.1	11
22	Alternating Nonlinearity of the Joint Activating Effect of Binary Mixtures of pElement Oxides on the Chemically Activated Thermal GaAs Oxidation. *Doklady Chemistry*, **2001**, 378, 165-167	0.8	2
21	Decahydro-closo-decaborate Anion B10H2–10as an Acido Lidand in Copper(I) Complexes. *Doklady Chemistry*, **2001**, 378, 139-142	0.8	15
20	Interaction between a Decahydro-closo-Decaborate(2–)Anion and Aliphatic Carboxylic Acids. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 613-619	1.6	20
19	Compounds of Undecahydrodecaborate Anion B10H11–. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 622-624	1.6	11
18	Energetics of Long-Range Coordination Interactions of Gold Atoms in Inorganic Complexes. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 628-631	1.6	4
17	New Regularities Discovered in Properties of Boranes with Different Number of Electrons and Degree of Their Localization. Dicarboranes. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 605-612	1.6	15
16	The Mechanism of Acid-Catalyzed Nucleophilic Substitution in Decahydro-closo-Decaborate(2–) Anions. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 619-621	1.6	12
15	Nitrosation of Dodecahydro-closo-Dodecaborate Anions in Aqueous and Nonaqueous Solutions. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 625-627	1.6	4
14	Coordination of Heterovalent Iron Atoms in SrCo1 – yFeyO3 – zSolid Solutions. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 632-635	1.6	2
13	Solvent Effect in the Technology of Receptor Materials of Chemical Sensors. *Doklady Chemistry*, **2001**, 376, 49-51	0.8	
12	Iodination of B12H11OC(O)CH23–, B12H11OH2–, and B12H11SCN2–. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 147-149	1.6	1
11	Aminoguanidinium closo-Borates and Their Reactions with Copper(II) Salts in Aqueous Solutions. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2001**, 27, 373-376	1.6	14

10	Energy of Chemical Bonds in Lanthanide Hydrides. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2000**, 26, 887-890	1.6	9
9	Kinetics of aluminum hydride thermal decomposition. *Inorganic Materials*, **2000**, 36, 458-461	0.9	1
8	Synthesis, Spectroscopic Characterization, and Structure of closo-1,10-B10H8F22- and Related Fluorinated Derivatives of B10H102-. *Collection of Czechoslovak Chemical Communications*, **1997**, 62, 1310-1324		6
7	The peculiarities of the behaviour of hydride systems related to mechanisms of phase transitions. *Journal of the Less Common Metals*, **1989**, 152, 275-285		9
6	Reversible and irreversible transformations in intermetallic compound-hydrogen systems. *Journal of the Less Common Metals*, **1989**, 147, 185-193		5
5	The system LaNi5?H2. *Journal of the Less Common Metals*, **1988**, 144, 23-30		38
4	Heats of formation of hydrides of intermetallic compounds: Quantitative predictions. *Journal of the Less Common Metals*, **1987**, 128, 1-6		8
3	Thermal reactions of alkaline metal borohydrides: Synthesis of borides. *Journal of the Less Common Metals*, **1986**, 117, 41-44		5
2	Calculation model for the enthalpy of formation of multicomponent hydrides. *Journal of the Less Common Metals*, **1985**, 105, 221-230		13
1	Vibrational spectra of polyhedral closo-decarborate B10X 2−10 anions (X=H, D, Cl, Br, I). *Bulletin of the Academy of Sciences of the USSR Division of Chemical Science*, **1983**, 32, 2062-2069		