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351
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27
h-index

38
g-index

357
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ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
351	Derivatives of closo-decaborate anion [B ₁₀ H ₁₀] ²⁻ with exo-polyhedral substituents. <i>Russian Journal of Inorganic Chemistry</i> , 2010 , 55, 2089-2127	1.5	96
350	Promising ultra-high-temperature ceramic materials for aerospace applications. <i>Russian Journal of Inorganic Chemistry</i> , 2013 , 58, 1669-1693	1.5	90
349	Derivatives of the closo-dodecaborate anion and their application in medicine. <i>Russian Chemical Bulletin</i> , 2002 , 51, 1362-1374	1.7	76
348	Coordination compounds of electron-deficient boron cluster anions B _n H _{2n} ⁻ (n = 6, 10, 12). <i>Russian Journal of Inorganic Chemistry</i> , 2010 , 55, 2148-2202	1.5	66
347	Specifics of pyrohydrolytic and solid-phase syntheses of solid solutions in the (MgGa ₂ O ₄) _x (MgFe ₂ O ₄) _{1-x} system. <i>Russian Journal of Inorganic Chemistry</i> , 2010 , 55, 427-429	1.5	65
346	Systematical analysis of chemical methods in metal nanoparticles synthesis. <i>Theoretical Foundations of Chemical Engineering</i> , 2016 , 50, 59-66	0.9	62
345	Silver and Copper Complexes with closo-Polyhedral Borane, Carborane and Metallocarborane Anions: Synthesis and X-ray Structure. <i>Crystals</i> , 2016 , 6, 60	2.3	57
344	Synthesis of highly dispersed super-refractory tantalum-zirconium carbide Ta ₄ ZrC ₅ and tantalum-hafnium carbide Ta ₄ HfC ₅ via sol-gel technology. <i>Russian Journal of Inorganic Chemistry</i> , 2011 , 56, 1681-1687	1.5	54
343	Nucleophilicity of Oximes Based upon Addition to a Nitrilium closo-Decaborate Cluster. <i>Organometallics</i> , 2016 , 35, 3612-3623	3.8	44
342	Mechanism of generation of closo-decaborato amidrazones. Intramolecular non-covalent B⋯(Ph) interaction determines stabilization of the configuration around the amidrazone CN bond. <i>New Journal of Chemistry</i> , 2018 , 42, 8693-8703	3.6	43
341	Theoretical QTAIM, ELI-D, and Hirshfeld surface analysis of the Cu-(H)B interaction in [Cu ₂ (bipy) ₂ B ₁₀ H ₁₀]. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 13138-50	2.8	38
340	Coordination chemistry of iron triad metals with organic N-donor ligands and boron cluster anions [B ₁₀ H ₁₀] ²⁻ , [B ₁₂ H ₁₂] ²⁻ and [B ₁₀ Cl ₁₀] ²⁻ Complexation and accompanying processes. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 1673-1702	1.5	38
339	Synthesis, Vaporization and Thermodynamic Properties of Superfine Nd ₂ Hf ₂ O ₇ and Gd ₂ Hf ₂ O ₇ . <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 4636-4644	2.3	38
338	The system LaNi ₅ H ₂ . <i>Journal of the Less Common Metals</i> , 1988 , 144, 23-30		38
337	Low-temperature synthesis of nanodispersed titanium, zirconium, and hafnium carbides. <i>Russian Journal of Inorganic Chemistry</i> , 2011 , 56, 661-672	1.5	35
336	1,3-Dipolar Cycloaddition of Nitrones to a Nitrile Functionality in closo-Decaborate Clusters: A Novel Reactivity Mode for the Borylated C≡N Group. <i>Organometallics</i> , 2012 , 31, 1716-1724	3.8	33
335	Gas-sensing properties of nanostructured CeO ₂ -xZrO ₂ thin films obtained by the sol-gel method. <i>Journal of Alloys and Compounds</i> , 2019 , 773, 1023-1032	5.7	33

334	An interaction of the functionalized closo -borates with albumins: The protein fluorescence quenching and calorimetry study. <i>Journal of Luminescence</i> , 2016 , 169, 51-60	3.8	31
333	Low-temperature synthesis of TaC through transparent tantalum-carbon containing gel. <i>Inorganic Materials</i> , 2010 , 46, 495-500	0.9	31
332	Synthesis and Composition of Compounds Containing the B ₁₀ H ₁₁ Anion. <i>Inorganic Materials</i> , 2004 , 40, 144-146	0.9	31
331	Synthesis and reactivity of closo-decaborate anion derivatives with multiple carbon-oxygen bonds. <i>Inorganic Chemistry Communication</i> , 2014 , 50, 28-30	3.1	30
330	Borylated Tetrazoles from Cycloaddition of Azide Anions to Nitrilium Derivatives of closo-Decaborate Clusters. <i>Organometallics</i> , 2013 , 32, 6576-6586	3.8	29
329	Properties of Mg(Fe _{1-x} Ga _x) ₂ O ₄ + solid solutions in stable and metastable states. <i>Inorganic Materials</i> , 2010 , 46, 429-433	0.9	29
328	Synthesis, vaporization and thermodynamics of ceramic powders based on the Y ₂ O ₃ -rO ₂ -HfO ₂ system. <i>Materials Chemistry and Physics</i> , 2015 , 153, 78-87	4.4	28
327	The new approach to formation of exo boron-oxygen bonds from the decahydro-closo-decaborate(2-) anion. <i>Polyhedron</i> , 2015 , 101, 215-222	2.7	27
326	Reactivity of boron cluster anions [B ₁₀ H ₁₀] ²⁻ , [B ₁₀ Cl ₁₀] ²⁻ and [B ₁₂ H ₁₂] ²⁻ in cobalt(II)/cobalt(III) complexation with 1,10-phenanthroline. <i>Inorganica Chimica Acta</i> , 2015 , 428, 154-162	2.7	27
325	Reactions of nucleophilic addition of primary amines to the nitrilium derivative of the closo-decaborate anion [2-B ₁₀ H ₉ (N=CCH ₃)] ⁻ . <i>Russian Journal of Inorganic Chemistry</i> , 2011 , 56, 847-855	1.5	27
324	Behavior of a sample of the ceramic material HfB ₂ SiC (45 vol %) in the flow of dissociated air and the analysis of the emission spectrum of the boundary layer above its surface. <i>Russian Journal of Inorganic Chemistry</i> , 2015 , 60, 1360-1373	1.5	26
323	Production of ultrahigh temperature composite materials HfB ₂ -SiC and the study of their behavior under the action of a dissociated air flow. <i>Russian Journal of Inorganic Chemistry</i> , 2013 , 58, 1269-1276	1.5	26
322	HfB ₂ -SiC (45 vol %) ceramic material: Manufacture and behavior under long-term exposure to dissociated air jet flow. <i>Russian Journal of Inorganic Chemistry</i> , 2014 , 59, 1298-1311	1.5	26
321	Specific interactions in metal salts and complexes with cluster boron anions B _n H _{2n} ⁻ (n = 6, 10, 12). <i>Russian Journal of Inorganic Chemistry</i> , 2011 , 56, 687-697	1.5	26
320	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	2.7	25
319	Production of HfB ₂ SiC (10-85 vol % SiC) Ultra-High-Temperature Ceramics by Hot Pressing of HfB ₂ (SiO ₂) Composite Powder Synthesized by the Sol-Gel Method. <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 1-15	1.5	25
318	Nucleophilic addition of alcohols to the C-N multiple bonds of the nitrilium substituent in the anion [2-B ₁₀ H ₉ (N=CMe)] ⁻ . <i>Russian Chemical Bulletin</i> , 2009 , 58, 1694-1700	1.7	25
317	HfB ₂ -SiC (10-80 vol %) ceramic materials: Manufacture and behavior under long-term exposure to dissociated air streams. <i>Russian Journal of Inorganic Chemistry</i> , 2014 , 59, 1361-1382	1.5	24

316	Coupling of Azomethine Ylides with Nitrilium Derivatives of closo-Decaborate Clusters: A Synthetic and Theoretical Study. <i>ChemPlusChem</i> , 2012 , 77, 1075-1086	2.8	24
315	Vaporization and thermodynamic properties of lanthanum hafnate. <i>Journal of Alloys and Compounds</i> , 2018 , 735, 2348-2355	5.7	24
314	Preparation of porous SiC-ceramics by sol-gel and spark plasma sintering. <i>Journal of Sol-Gel Science and Technology</i> , 2017 , 82, 748-759	2.3	23
313	Behavior of HfB ₂ -SiC (10, 15, and 20 vol %) ceramic materials in high-enthalpy air flows. <i>Russian Journal of Inorganic Chemistry</i> , 2016 , 61, 1203-1218	1.5	23
312	Secondary interactions in decachloro-closo-decaborates R ₂ [B ₁₀ Cl ₁₀] (R = Et ₃ NH ⁺ , Ph ₄ P ⁺ , and [Ag(NH ₃) ₂] ⁺): 35Cl NQR, PW-DFT, and X-ray studies. <i>Inorganica Chimica Acta</i> , 2016 , 447, 22-31	2.7	23
311	Isomerism in complexes with the decahydro-closo-decaborate anion. <i>Polyhedron</i> , 2016 , 105, 205-221	2.7	22
310	Nickel(II) complexes with nitrogen-containing derivatives of the closo-decaborate anion. <i>Russian Chemical Bulletin</i> , 2014 , 63, 187-193	1.7	22
309	Redox, complexation, and substitution reactions in [Cu ₂ B ₁₀ H ₁₀]-2,2'-bipyridylamine-CH ₃ CN system. <i>Russian Journal of Inorganic Chemistry</i> , 2013 , 58, 657-663	1.5	22
308	First heterovalent copper complex with 2,2'-dipyridyl and closo-decaborate anion B ₁₀ H ₁₀ ²⁻ . <i>Doklady Chemistry</i> , 2011 , 437, 79-81	0.8	22
307	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). <i>Doklady Chemistry</i> , 2011 , 440, 253-256	0.8	22
306	The method for synthesis of 2-sulfanyl closo-decaborate anion and its S-alkyl and S-acyl derivatives. <i>Journal of Organometallic Chemistry</i> , 2017 , 828, 106-115	2.3	21
305	Reversible single-crystal-to-single-crystal photoisomerization of a silver(I) macropolyhedral borane. <i>CrystEngComm</i> , 2015 , 17, 8870-8875	3.3	21
304	Structural Diversity of Cationic Copper(II) Complexes with Neutral Nitrogen-Containing Organic Ligands in Compounds with Boron Cluster Anions and Their Derivatives (Review). <i>Russian Journal of Inorganic Chemistry</i> , 2020 , 65, 514-534	1.5	21
303	Synthesis and structure of disubstituted closo-decaborate anion derivatives Ph ₄ P(2,6-B ₁₀ H ₈ O ₂ CCH ₃) and 1,2-B ₁₀ H ₈ Phen with bifunctional O,O' and N,N' substituents. <i>Doklady Chemistry</i> , 2013 , 452, 240-244	0.8	21
302	Thin films of the composition 8% Y ₂ O ₃ 92% ZrO ₂ (8YSZ) as gas-sensing materials for oxygen detection. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 695-701	1.5	21
301	Synthesis of ultrafine yttrium aluminum garnet using sol-gel technology. <i>Russian Journal of Inorganic Chemistry</i> , 2012 , 57, 1521-1528	1.5	21
300	Synthesis of Finely Dispersed La ₂ Zr ₂ O ₇ , La ₂ Hf ₂ O ₇ , Gd ₂ Zr ₂ O ₇ and Gd ₂ Hf ₂ O ₇ Oxides. <i>Mendeleev Communications</i> , 2013 , 23, 17-18	1.9	21
299	Ink-jet printing of a TiO ₂ 10%ZrO ₂ thin film for oxygen detection using a solution of metal alkoxoacetylacetonates. <i>Thin Solid Films</i> , 2019 , 670, 46-53	2.2	21

298	Decachloro-closo-decaborate anion in copper(II) complexation reactions with N-donor ligands: 35Cl NQR and X-ray studies. <i>Polyhedron</i> , 2017 , 127, 238-247	2.7	20
297	Pen plotter printing of Co ₃ O ₄ thin films: features of the microstructure, optical, electrophysical and gas-sensing properties. <i>Journal of Alloys and Compounds</i> , 2020 , 832, 154957	5.7	20
296	Synthesis of amino-containing meso-aryl-substituted porphyrins and their conjugates with the closo-decaborate anion. <i>Russian Chemical Bulletin</i> , 2014 , 63, 194-200	1.7	20
295	Synthesis of ultrafine refractory oxides zirconia-hafnia-yttria by sol-gel technology. <i>Russian Journal of Inorganic Chemistry</i> , 2012 , 57, 307-312	1.5	20
294	Synthesis of nanocrystalline silicon carbide using the sol-gel technique. <i>Russian Journal of Inorganic Chemistry</i> , 2013 , 58, 1143-1151	1.5	20
293	Interaction between a Decahydro-closo-Decaborate(2 ⁻) Anion and Aliphatic Carboxylic Acids. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2001 , 27, 613-619	1.6	20
292	Microstructural, electrophysical and gas-sensing properties of CeO ₂ /ZrO ₂ thin films obtained by the sol-gel process. <i>Ceramics International</i> , 2020 , 46, 121-131	5.1	20
291	Synthesis of BaCe _{0.9-x} Zr _x Y _{0.1} O _{3-δ} nanopowders and the study of proton conductors fabricated on their basis by low-temperature spark plasma sintering. <i>International Journal of Hydrogen Energy</i> , 2019 , 44, 20345-20354	6.7	19
290	Production of 8%Y ₂ O ₃ -92%ZrO ₂ (8YSZ) thin films by sol-gel technology. <i>Russian Journal of Inorganic Chemistry</i> , 2015 , 60, 795-803	1.5	19
289	Oxygen detection using nanostructured TiO ₂ thin films obtained by the molecular layering method. <i>Applied Surface Science</i> , 2019 , 463, 197-202	6.7	19
288	Pen plotter printing of ITO thin film as a highly CO sensitive component of a resistive gas sensor. <i>Talanta</i> , 2021 , 221, 121455	6.2	19
287	Solid-State Reactions of Eicosaborate [B ₁₀ H ₁₂] Salts and Complexes. <i>Chemistry - A European Journal</i> , 2017 , 23, 16819-16828	4.8	19
286	Synthesis and stability studies of derivatives of the 2-sulfanyl-closo-decaborate anion [2-B ₁₀ H ₉ SH] ²⁻ . <i>Inorganica Chimica Acta</i> , 2018 , 477, 277-283	2.7	18
285	Tetranuclear hydroxo-bridged copper(II) cluster of the Z type: Preparation and structural and magnetic characterization of [(Cu ₄ bipy ₄ (OH) ₄ (B ₁₀ H ₁₀) ₂ (DMSO) ₂]. <i>Doklady Chemistry</i> , 2012 , 442, 1-3	0.8	18
284	Experimental and theoretical determination of the saturation vapor pressure of silicon in a wide range of temperatures. <i>Russian Journal of Inorganic Chemistry</i> , 2010 , 55, 2073-2088	1.5	18
283	Anionic silver(I) complexes with closo-dodecaborate anion. <i>Russian Journal of Inorganic Chemistry</i> , 2008 , 53, 1024-1033	1.5	18
282	Nucleophilic addition of alcohols to anionic [2-B ₁₀ H ₉ NCR] ⁻ [R = Et, t-Bu): An approach to producing new borylated imidates. <i>Polyhedron</i> , 2017 , 123, 176-183	2.7	17
281	anti-syn and anti-anti coordination of the bridging CO ₂ group in [Cu ₂ (Phen) ₄ (CO ₃)]B ₁₀ H ₁₀ binuclear complexes: Synthesis, structure, and magnetic properties. <i>Russian Journal of Inorganic Chemistry</i> , 2013 , 58, 1527-1535	1.5	17

280	Cleavage of the cyclic substituent in the [B ₁₀ H ₉ O ₂ C ₄ H ₈] ⁻ , [B ₁₀ H ₉ OC ₄ H ₈] ⁻ and [B ₁₀ H ₉ OC ₅ H ₁₀] ⁻ anions upon the interaction with negatively charged N-nucleophiles. <i>Russian Journal of Inorganic Chemistry</i> , 2011 , 56, 1549-1554	1.5	17
279	Zinc oxide obtained by the solvothermal method with high sensitivity and selectivity to nitrogen dioxide. <i>Ceramics International</i> , 2020 , 46, 7756-7766	5.1	17
278	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). <i>Russian Journal of Inorganic Chemistry</i> , 2016 , 61, 302-313	1.5	17
277	closo-Dodecaborate Intercalated Yttrium Hydroxide as a First Example of Boron Cluster Anion-Containing Layered Inorganic Substances. <i>Inorganic Chemistry</i> , 2017 , 56, 3421-3428	5.1	16
276	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	2.7	16
275	Study of the Thermal Behavior of Wedge-Shaped Samples of HfB ₂ B ₀ 5 vol % SiC Ultra-High-Temperature Composite in a High-Enthalpy Air Flow. <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 421-432	1.5	16
274	Synthesis, vaporization, and thermodynamics of ultrafine Nd ₂ Hf ₂ O ₇ powders. <i>Russian Journal of Inorganic Chemistry</i> , 2013 , 58, 1-8	1.5	16
273	Impact of a Supersonic Dissociated Air Flow on the Surface of HfB ₂ B ₀ 5 vol % SiC UHTC Produced by the SolGel Method. <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 1484-1493	1.5	16
272	Impact of a Subsonic Dissociated Air Flow on the Surface of HfB ₂ B ₀ 5 vol % SiC UHTC Produced by the SolGel Method. <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 1345-1355	1.5	16
271	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. <i>Russian Journal of Inorganic Chemistry</i> , 2015 , 60, 817-822	1.5	15
270	Reactions of the [B ₁₀ H ₁₀] ²⁻ anion with nucleophiles in the presence of halides of group IIIA and IVB elements. <i>Russian Journal of Inorganic Chemistry</i> , 2015 , 60, 776-785	1.5	15
269	Synthesis and magnetic properties of iron(II) closo-borate complexes with tris(3,5-dimethylpyrazol-1-yl)methane. <i>Russian Journal of Inorganic Chemistry</i> , 2015 , 60, 786-789	1.5	15
268	Glycolitrane synthesis of ultrafine lanthanum zirconate. <i>Russian Journal of Inorganic Chemistry</i> , 2015 , 60, 1452-1458	1.5	15
267	New Synthesis Method of N-Monosubstituted Ammonium-closo-Decaborates. <i>Journal of Cluster Science</i> , 2019 , 30, 1327-1333	3	15
266	The chemistry of the octahydrotriborate anion [B ₃ H ₈] ⁻ . <i>Russian Journal of Inorganic Chemistry</i> , 2014 , 59, 1539-1555	1.5	15
265	Selectivity problem of SnO ₂ based materials in the presence of water vapors. <i>Sensors and Actuators B: Chemical</i> , 2012 , 170, 51-59	8.5	15
264	Decahydro-closo-decaborate Anion B ₁₀ H ₂ B ₀ as an Acido Ligand in Copper(I) Complexes. <i>Doklady Chemistry</i> , 2001 , 378, 139-142	0.8	15
263	New Regularities Discovered in Properties of Boranes with Different Number of Electrons and Degree of Their Localization. Dicarboranes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2001 , 27, 605-612	1.6	15

262	Secondary interactions in decachloro-closo-decaborates of alkali metals $M_2[B_{10}Cl_{10}]$ ($M = K^+$ and Cs^+): 35Cl NQR and X-ray studies. <i>Polyhedron</i> , 2016 , 117, 561-568	2.7	15
261	$[Co(solv)_6][B_{10}H_{10}]$ (solv = DMF and DMSO) for low-temperature synthesis of borides. <i>Russian Journal of Inorganic Chemistry</i> , 2016 , 61, 1125-1134	1.5	15
260	ZrB ₂ /HfB ₂ /SiC Ceramics Modified by Refractory Carbides: An Overview. <i>Russian Journal of Inorganic Chemistry</i> , 2019 , 64, 1697-1725	1.5	15
259	Behavior of HfB ₂ /B ₄ O ₃ vol% SiC UHTC obtained by sol-gel approach in the supersonic airflow. <i>Journal of Sol-Gel Science and Technology</i> , 2019 , 92, 386-397	2.3	14
258	Preparation of high-porous SiC ceramics from polymeric composites based on diatomite powder. <i>Journal of Materials Science</i> , 2015 , 50, 733-744	4.3	14
257	Isomerism in Salts and Complexes with Boron Cluster Anions $[B_{10}H_{10}]^{2-}$ and $[B_{20}H_{18}]^{2-}$. <i>Russian Journal of Inorganic Chemistry</i> , 2020 , 65, 335-358	1.5	14
256	Sol-gel made titanium dioxide nanostructured thin films as gas-sensing materials for the detection of oxygen. <i>Mendeleev Communications</i> , 2018 , 28, 164-166	1.9	14
255	Synthesis of nanocrystalline ZnO by the thermal decomposition of $[Zn(H_2O)(O_2C_5H_7)_2]$ in isoamyl alcohol. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 1415-1425	1.5	14
254	Coordination compounds with the general formula $trans-[M(18-crown-6)(C_5HO_2F_6)_2]$ as structural-thermochemical analogs. The complexes $trans-[Pb(18-crown-6)(C_5HO_2F_6)_2]$ and $trans-[Ba(18-crown-6)(C_5HO_2F_6)_2]$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006 , 32, 693-700	1.6	14
253	Copper(I) coordination compounds with closo-dodecaborate anion. <i>Russian Journal of Inorganic Chemistry</i> , 2006 , 51, 1723-1727	1.5	14
252	Aminoguanidinium closo-Borates and Their Reactions with Copper(II) Salts in Aqueous Solutions. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2001 , 27, 373-376	1.6	14
251	Synthesis, structure, and physicochemical properties of triply-bridged binuclear copper(II) complex $[Cu_2Phen_2(\eta-CH_3CO_2)_2(\eta-OH)_2][B_{10}Cl_{10}]$. <i>Inorganica Chimica Acta</i> , 2019 , 487, 208-213	2.7	14
250	Positional isomers of mononuclear silver(I) anionic complex $[Ag(Ph_3P)_2[B_{10}H_{10}Cl_x]]^-$ ($x = 0$ or 1) with apically and equatorially coordinated decahydrido-closo-decaborate and 2-chlorononahydrido-closo-decaborate ligands. <i>Polyhedron</i> , 2017 , 123, 396-403	2.7	13
249	Synthesis of Boron-Containing Siloxanes by Reaction of Hydroxy-closo-Decaborates with Dihalosilanes. <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 213-218	1.5	13
248	Preparation of nanostructured thin films of yttrium aluminum garnet (Y ₃ Al ₅ O ₁₂) by Sol-gel technology. <i>Russian Journal of Inorganic Chemistry</i> , 2016 , 61, 667-673	1.5	13
247	Nucleophilic Addition Reaction of Secondary Amines to Acetonitrilium closo-Decaborate $[2-B_{10}H_9NCCH_3]^+$. <i>Russian Journal of Inorganic Chemistry</i> , 2019 , 64, 841-846	1.5	13
246	$[2,6(9)-B_{10}H_8(O)_2CCH_3]^+$ and $[2,7(8)-B_{10}H_8(OC(O)CH_3)_2]^+$ derivatives in synthesis of position isomers of the $[B_{10}H_8(OC(O)CH_3)(OH)]^-$ 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	1.5	13
245	Study of the synthesis of nanocrystalline mixed tantalum-zirconium carbide. <i>Physics of Atomic Nuclei</i> , 2015 , 78, 1357-1365	0.4	13

244	Thermodynamic Analysis of the Production of Silicon Carbide via Silicon Dioxide and Carbon. <i>Materials Science Forum</i> , 2004 , 457-460, 59-62	0.4	13
243	Vaporization of molecular titanium coordination compounds: structural thermochemical approach. <i>Thermochemica Acta</i> , 2002 , 381, 173-180	2.9	13
242	Calculation model for the enthalpy of formation of multicomponent hydrides. <i>Journal of the Less Common Metals</i> , 1985 , 105, 221-230		13
241	Push-pull alkenes bearing closo-decaborate cluster generated via nucleophilic addition of carbanions to borylated nitrilium salts. <i>Inorganica Chimica Acta</i> , 2018 , 471, 372-376	2.7	13
240	Preparation of HfB ₂ /SiC composite powders by sol-gel technology. <i>Russian Journal of Inorganic Chemistry</i> , 2016 , 61, 1483-1498	1.5	13
239	Liquid-phase synthesis and physicochemical properties of xerogels, nanopowders and thin films of the CeO ₂ -ZrO ₂ system. <i>Russian Journal of Inorganic Chemistry</i> , 2016 , 61, 1061-1069	1.5	13
238	Synthesis and structure of [NiL ₆][B ₁₀ H ₁₀] (L = DMF or DMSO) as precursors for solid-phase synthesis of nickel(II) coordination compounds. <i>Inorganica Chimica Acta</i> , 2016 , 451, 129-134	2.7	13
237	Synthesis of One-Dimensional Nanostructures of CeO ₂ -10% Y ₂ O ₃ Oxide by Programmed Coprecipitation in the Presence of Polyvinyl Alcohol. <i>Russian Journal of Inorganic Chemistry</i> , 2019 , 64, 1475-1481	1.5	13
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235	Chaos control in the fractional order logistic map via impulses. <i>Nonlinear Dynamics</i> , 2019 , 98, 1219-1230	5	12
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