

Pavel A Abramov

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#	Paper	IF	Citations
197	Polyoxometalate, Cationic Cluster, and β -Cyclodextrin: From Primary Interactions to Supramolecular Hybrid Materials. <i>Journal of the American Chemical Society</i> , 2017 , 139, 12793-12803	16.4	89
196	Synthetic Tuning of Redox, Spectroscopic, and Photophysical Properties of $\{Mo_6I_8\}(4+)$ Core Cluster Complexes by Terminal Carboxylate Ligands. <i>Inorganic Chemistry</i> , 2016 , 55, 8437-45	5.1	79
195	Nonconventional Three-Component Hierarchical Host-Guest Assembly Based on Mo-Blue Ring-Shaped Giant Anion, β -Cyclodextrin, and Dawson-type Polyoxometalate. <i>Journal of the American Chemical Society</i> , 2017 , 139, 14376-14379	16.4	55
194	Halogen Contacts-Induced Unusual Coloring in Bi Bromide Complex: Anion-to-Cation Charge Transfer via Br \cdots Br Interactions. <i>Chemistry - A European Journal</i> , 2017 , 23, 15612-15616	4.8	50
193	Probing Dynamic Library of Metal-Oxo Building Blocks with β -Cyclodextrin. <i>Journal of the American Chemical Society</i> , 2018 , 140, 11198-11201	16.4	46
192	Grafting $\{Cp^*Rh\}(2+)$ on the surface of Nb and Ta Lindqvist-type POM. <i>Dalton Transactions</i> , 2015 , 44, 2234-9	4.3	44
191	Polymeric iodobismuthates $\{[Bi_3I_{10}]\}$ and $\{[Bi_4]\}$ with N-heterocyclic cations: promising perovskite-like photoactive materials for electronic devices. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 5957-5966	13	40
190	Photogeneration of hydrogen from water by hybrid molybdenum sulfide clusters immobilized on titania. <i>ChemSusChem</i> , 2015 , 8, 148-57	8.3	39
189	Coordination-induced condensation of $[Ta_6O_{19}](8-)$: synthesis and structure of $[[C_6H_6Ru]_2Ta_6O_{19}](4-)$ and $[[C_6H_6RuTa_6O_{18}](EO)](10-)$. <i>Inorganic Chemistry</i> , 2014 , 53, 12791-8	5.1	38
188	Bromo- and Polybromoantimonates(V): Structural and Theoretical Studies of Hybrid Halogen-Rich Halometalate Frameworks. <i>Chemistry - A European Journal</i> , 2018 , 24, 10165	4.8	36
187	Host-Guest Binding Hierarchy within Redox- and Luminescence-Responsive Supramolecular Self-Assembly Based on Chalcogenide Clusters and β -Cyclodextrin. <i>Chemistry - A European Journal</i> , 2018 , 24, 13467-13478	4.8	36
186	Chalcogenide clusters of Groups 8-10 noble metals. <i>Coordination Chemistry Reviews</i> , 2012 , 256, 1972-1991	13.2	34
185	A Novel Family of Polyiodo-Bromoantimonate(III) Complexes: Cation-Driven Self-Assembly of Photoconductive Metal-Polyhalide Frameworks. <i>Chemistry - A European Journal</i> , 2018 , 24, 14707-14711	4.8	33
184	Supramolecular assemblies of triblock copolymers with hexanuclear molybdenum clusters for sensing antibiotics in aqueous solutions via energy transfer. <i>RSC Advances</i> , 2014 , 4, 27922-27930	3.7	31
183	Platinum polyoxoniobates. <i>Chemical Communications</i> , 2015 , 51, 4021-3	5.8	31
182	Mo $_3$ Q $_7$ (Q = S, Se) Clusters Containing Dithiolate/Diselenolate Ligands: Synthesis, Structures, and Their Use as Precursors of Magnetic Single-Component Molecular Conductors. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2615-2622	2.3	30
181	Synthesis and reactivity of $W_3Te_7^{4+}$ clusters and chalcogen exchange in the M_3Q_7 (M = Mo, W; Q = S, Se, Te) cluster family. <i>Inorganic Chemistry</i> , 2005 , 44, 8116-24	5.1	30

180	Thermochromic behavior and phase transition of new octanuclear polyiodobismuth(III)ate. <i>Inorganica Chimica Acta</i> , 2014 , 419, 19-25	2.7	29
179	New oxidovanadium(IV) complex with a BIAN ligand: synthesis, structure, redox properties and catalytic activity. <i>New Journal of Chemistry</i> , 2018 , 42, 16200-16210	3.6	28
178	Trapping molecular bromine: a one-dimensional bromobismuthate complex with Br ₂ as a linker. <i>Dalton Transactions</i> , 2016 , 45, 3691-3	4.3	27
177	Coordination of {C ₅ Me ₅ Ir} ²⁺ to [M ₆ O ₁₉] ⁸⁻ (M = Nb, Ta) [Analogies and Differences between Rh and Ir, Nb and Ta. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 154-160	2.3	25
176	Homoleptic Molybdenum Cluster Sulfides Functionalized with Noninnocent Diimine Ligands: Synthesis, Structure, and Redox Behavior. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 4093-4100	2.3	24
175	Self-assembly of polyoxotungstate with tetrarhodium-oxo core: synthesis, structure and 183W NMR studies. <i>Chemical Communications</i> , 2012 , 48, 6666-8	5.8	24
174	Synthesis and Crystal Structure of Cucurbit[6]uril Adduct of Hydrogen-bonded Cluster Complex [Mo ₃ (β-Se)(μ-O) ₃ (H ₂ O) ₆ Cl ₃] ⁺ . <i>Journal of Cluster Science</i> , 2007 , 18, 597-605	3	24
173	New polyoxotantalate salt Na ₈ [Ta ₆ O ₁₉]·4.5H ₂ O and its properties. <i>Journal of Structural Chemistry</i> , 2011 , 52, 1012-1017	0.9	23
172	Halogen bonding-assisted assembly of bromoantimonate(V) and polybromide-bromoantimonate-based frameworks. <i>CrystEngComm</i> , 2019 , 21, 850-856	3.3	21
171	Palladium(II)acetylacetonate complexes containing phosphine and diphosphine ligands and their catalytic activities in telomerization of 1,3-dienes with diethylamine. <i>Journal of Organometallic Chemistry</i> , 2014 , 752, 37-43	2.3	21
170	Heterometallic cuboidal clusters M(3)M'Q(4) (M = Mo, W; M' = Sn, Pb, As, Sb; Q = S, Se): from coordination compounds to supramolecular adducts. <i>Inorganic Chemistry</i> , 2008 , 47, 306-14	5.1	21
169	Cation-Dependent Self-assembly of Vanadium Polyoxoniobates. <i>Inorganic Chemistry</i> , 2016 , 55, 12807-12814	3.1	21
168	Hyphenated techniques in speciation analysis of polyoxometalates: identification of individual [PMoVO] (x = 1-3) in the reaction mixtures by high performance liquid chromatography and atomic emission spectrometry with inductively coupled plasma. <i>Dalton Transactions</i> , 2017 , 46, 3541-3546	4.3	20
167	Chlorobismuthates Trapping Dibromine: Formation of Two-Dimensional Supramolecular Polyhalide Networks with Br ₂ Linkers. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4925-4929	2.3	20
166	Complexes of {W ₆ I ₈ } ⁴⁺ Clusters with Carboxylates: Preparation, Electrochemistry, and Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4131-4137	2.3	20
165	Triangular telluride complexes containing a cluster fragment [M ₃ (μ ₃ -Te)(μ ₂ -Te ₂) ₃] ⁴⁺ (M = Mo, W): Study of specific non-valence interactions. <i>Journal of Structural Chemistry</i> , 2006 , 47, 326-338	0.9	19
164	An Ir(IV)-containing polyoxometalate. <i>Chemical Communications</i> , 2015 , 51, 1222-5	5.8	18
163	Halogen bonding in the structures of pentaiodobenzoic acid and its salts. <i>CrystEngComm</i> , 2019 , 21, 6666-6670	3.6	18

162	1D and 2D Polybromotellurates(IV): Structural Studies and Thermal Stability. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3264-3269	2.3	17
161	Cluster aqua/hydroxocomplexes supporting extended hydrogen bonding networks. Preparation and structure of a unique series of cluster hydrates $[\text{Mo}_6\text{I}_8(\text{OH})_4(\text{H}_2\text{O})_2]_n\text{H}_2\text{O}$ ($n = 2, 12, 14$). <i>Polyhedron</i> , 2017 , 122, 241-246	2.7	17
160	New Oxidovanadium(IV) Complexes with 2,2'-bipyridine and 1,10-phenanthroline Ligands: Synthesis, Structure and High Catalytic Activity in Oxidations of Alkanes and Alcohols with Peroxides. <i>Catalysts</i> , 2019 , 9, 217	4	16
159	Reactions of rhodium (II) acetate with non-lacunary Keggin and Dawson polyoxoanions and related catalytic studies. <i>Inorganica Chimica Acta</i> , 2013 , 394, 656-662	2.7	16
158	Synthesis and structure of $\text{Ta}_4\text{S}_9\text{Br}_8$. An emergent family of early transition metal chalcogenide clusters. <i>Inorganic Chemistry</i> , 2005 , 44, 8756-61	5.1	16
157	Mechanistic study of the $[(\text{dpp-bian})\text{Re}(\text{CO})_3\text{Br}]$ electrochemical reduction using in situ EPR spectroscopy and computational chemistry. <i>Electrochimica Acta</i> , 2018 , 270, 526-534	6.7	15
156	Cd^{2+} complexation with $\text{P}(\text{CH}_2\text{OH})_3$, $\text{OP}(\text{CH}_2\text{OH})_3$, and $(\text{HOCH}_2)_2\text{PO}_2^-$: coordination in solution and coordination polymers. <i>Inorganic Chemistry</i> , 2012 , 51, 9995-10003	5.1	14
155	Oxoselenide triangular molybdenum clusters: Synthesis and characterization of $[\text{Mo}_3\text{SeO}_3(\text{acac})_3(\text{py})_3]\text{PF}_6$. <i>Inorganica Chimica Acta</i> , 2011 , 375, 314-319	2.7	14
154	"Host in Host" Supramolecular Core-Shell Type Systems Based on Giant Ring-Shaped Polyoxometalates. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 14146-14153	16.4	14
153	Cationic palladium(II) acetylacetonate complexes bearing diimine ligands as catalysts in norbornene polymerization. <i>Catalysis Communications</i> , 2015 , 67, 11-15	3.2	13
152	Complexes of $\text{M}_3\text{S}_4^{4+}$ ($\text{M} = \text{Mo}, \text{W}$) with chiral alpha-hydroxy and aminoacids: Synthesis, structure and solution studies. <i>Inorganica Chimica Acta</i> , 2013 , 395, 11-18	2.7	13
151	Cycloaddition of alkynes to diimino Mo_3S_4 cubane-type clusters: a combined experimental and theoretical approach. <i>New Journal of Chemistry</i> , 2016 , 40, 7872-7880	3.6	13
150	Cationic acetylacetonate palladium complexes/boron trifluoride etherate catalyst systems for hydroamination of vinylarenes using arylamines. <i>Catalysis Communications</i> , 2017 , 94, 69-72	3.2	12
149	Synthesis and Characterization of $[(\text{OH})\text{TeNb}_5\text{O}_{18}]^{6-}$ in Water Solution, Comparison with $[\text{Nb}_6\text{O}_{19}]^{8-}$. <i>Inorganic Chemistry</i> , 2016 , 55, 1381-9	5.1	12
148	Hexanuclear chloride and bromide tungsten clusters and their derivatives. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014 , 40, 259-267	1.6	12
147	Polyoxoniobates and Polyoxotantalates as Ligands Revisited. <i>Inorganics</i> , 2015 , 3, 160-177	2.9	12
146	Synthesis and structures of $\text{Mo}_3\text{Se}_7\text{Te}_2\text{Br}_{10}$, $\text{Mo}_3\text{Se}_7\text{TeI}_6$, and $\text{Mo}_6\text{Te}_{21}\text{I}_{22}$ containing TeX_3^- ($\text{X} = \text{Br}, \text{I}$) ligands coordinated to a triangular cluster core. <i>Inorganic Chemistry</i> , 2007 , 46, 4677-82	5.1	12
145	Niobium uptake by a $[\text{P}_8\text{W}_{48}\text{O}_{184}]_{40}^{10-}$ macrocyclic polyanion. <i>New Journal of Chemistry</i> , 2019 , 43, 9943-9952	5.2	11

144	Europium and ytterbium complexes with o-iminoquinonato ligands: synthesis, structure, and magnetic behavior. <i>Dalton Transactions</i> , 2019 , 48, 3338-3348	4.3	11
143	Cationic acetylacetonate palladium complexes/boron trifluoride etherate catalyst systems for polymerization of 5-methoxycarbonylnorbornene. <i>Catalysis Communications</i> , 2018 , 106, 30-35	3.2	11
142	Unique solubility of polyoxoniobate salts in methanol: coordination to cations and POM methylation. <i>RSC Advances</i> , 2016 , 6, 20240-20246	3.7	11
141	First heteroleptic Mo ₃ S ₇ clusters containing non-innocent phenanthroline ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 173-177	1.6	11
140	Self-assembly of [PNbxW ₁₂ O ₄₀] ⁿ Keggin anions: a simple way to mixed Nb/W polyoxometalates. <i>New Journal of Chemistry</i> , 2017 , 41, 256-262	3.6	11
139	Selective synthesis of triangular cluster oxido-sulfidocomplexes of Mo and W: High yield preparations of [Mo ₃ O ₂ S ₂ (H ₂ O) ₉] ⁴⁺ , [W ₃ O ₂ S ₂ (H ₂ O) ₉] ⁴⁺ , [W ₂ MoO ₂ S ₂ (H ₂ O) ₉] ⁴⁺ and their derivatization. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3330-3337	2.7	11
138	Polybromide salts of tetraalkyl and N-heterocyclic cations: New entries into the structural library. <i>Inorganica Chimica Acta</i> , 2018 , 469, 583-587	2.7	10
137	Polyoxoanions assembled by the condensation of vanadate, tungstate and selenite: solution studies and crystal structures of the mixed metal derivatives (NMe ₄) ₂ Na ₂ [WVI ₄ VV ₂ O ₁₉]·BH ₂ O and (NMe ₄) ₄ ·8.3[(SeIV WVI ₄ VV ₄ O ₃₃) ₂ (WVI(O)(H ₂ O))(VVO) ₂ ·6]·0.57H ₂ O. <i>New Journal of Chemistry</i> , 2017 , 41, 256-262	3.6	10
136	Crystal Structure of Cs ₄ [(C ₆ H ₆)Ru] ₂ Nb ₆ O ₁₉]·BMeOH·2H ₂ O. Structural Overview of Hybrid Organometallic Hexametalates of Niobium and Tantalum: Alkali Metal Coordination Behavior. <i>Journal of Cluster Science</i> , 2017 , 28, 725-734	3	10
135	Trapping {BW ₁₂ } ₂ tungstoborate: synthesis and crystal structure of hybrid [(H ₂ BW ₁₂ O ₄₂) ₂]{Mo ₆ O ₆ S ₆ (OH) ₄ (H ₂ O) ₂ }] ¹⁴⁻ anion. <i>Dalton Transactions</i> , 2012 , 41, 14484-6	4.3	10
134	[{Ag _L }MoO] complexes: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2020 , 49, 1522-1530	4.3	10
133	Kinetics Aspects of the Reversible Assembly of Copper in Heterometallic MoCuS Clusters with 4,4'-Di-tert-butyl-2,2'-bipyridine. <i>Inorganic Chemistry</i> , 2016 , 55, 9912-9922	5.1	10
132	Rhenium Complex with Noninnocent Dioxolene Ligand: Combined Experimental and ab Initio Study of [(3,5-di-tert-Bu ₂ C ₆ H ₂ O ₂)ReCl ₃ (OPPh ₃)]. <i>Inorganic Chemistry</i> , 2015 , 54, 6727-35	5.1	9
131	[Pd(acac)(MeCN) ₂]BF ₄ : air-tolerant, activator-free catalyst for alkene dimerization and polymerization. <i>RSC Advances</i> , 2015 , 5, 104467-104471	3.7	9
130	Self-Assembly of Ag/[PWNbO] Complexes in Nonaqueous Solutions. <i>Inorganic Chemistry</i> , 2020 , 59, 1853-1862	4.8	9
129	Supramolecular Adduct of Cyclodextrin and [(Re ₆ Q ₈)(H ₂ O) ₆] ²⁺ (Q=S, Se). <i>Journal of Cluster Science</i> , 2018 , 29, 9-13	3	9
128	Synthesis, characterization, and application for addition polymerization of norbornene of novel acetylacetonate bis(anilines) palladium (II) complexes. <i>Inorganic Chemistry Communication</i> , 2016 , 66, 1-4	3.1	9
127	Novel mixed-metal cubane-type {Mo ₃ NiS ₄ } and {Mo ₃ PdS ₄ } clusters coordinated with 2,2'-bipyridine type ligands. <i>Polyhedron</i> , 2018 , 154, 202-208	2.7	9

126	Crystal structure of two salts derived from paratungstate in the [H ₂ W ₁₂ O ₄₂] ¹⁰⁻ anion. <i>Journal of Structural Chemistry</i> , 2014 , 55, 295-298	0.9	9
125	Crystal structures of two solvates of molybdenum octahedral clusters: (Bu ₄ N) ₂ [Mo ₆ Cl ₈ (O ₃ SC ₆ H ₄ CH ₃) ₆] ²⁻ ·2CH ₃ CN and (Bu ₄ N) ₂ [Mo ₆ Cl ₈ (O ₃ SC ₆ H ₄ CH ₃) ₆] ²⁻ ·2CH ₂ Cl ₂ . <i>Journal of Structural Chemistry</i> , 2012 , 53, 197-201	0.9	9
124	Fist oxidovanadium complexes containing chiral derivatives of dihydrophenanthroline and diazafluorene. <i>Polyhedron</i> , 2017 , 135, 96-100	2.7	9
123	Binuclear Sulfide Niobium Clusters Coordinated by Diimine Ligands: Synthesis, Structure, Photocatalytic Activity and Optical Limiting Properties. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2865-2874	2.3	9
122	In situ generation of H ₂ Se and hydrothermal synthesis of new polynuclear rhenium carbonyl polyselenides. <i>Polyhedron</i> , 2008 , 27, 3259-3262	2.7	9
121	Structure and thermal properties of a tungsten sulfide cluster with thiourea ligands. <i>Journal of Structural Chemistry</i> , 2016 , 57, 962-969	0.9	9
120	Polymeric hybrid iodoplumbates and iodobismuthates containing mono- and bisalkylated derivatives of 1,2-bis(4-pyridyl)ethylene: Structural and optical features. <i>Inorganica Chimica Acta</i> , 2017 , 462, 323-328	2.7	8
119	[Pd(acac)(L) ₂][BF ₄] (L = morpholine, diethylamine, dibutylamine, dioctylamine): Synthesis, structure and their catalytic activity. <i>Journal of Molecular Structure</i> , 2017 , 1133, 411-421	3.4	8
118	Memory devices based on novel alkyl viologen halobismuthate(iii) complexes. <i>Chemical Communications</i> , 2020 , 56, 9162-9165	5.8	8
117	Encapsulation of Chaotropic closo-Decahydrodecaborate Clusters Within Cyclodextrins: Synthesis, Solution Studies, and DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3373-3382	2.3	8
116	Interaction of [Mo ₆ Cl ₁₄] ²⁻ with H ₂ Se: Selective Preparation of [Mo ₆ SeCl ₁₃] ³⁻ . <i>Journal of Cluster Science</i> , 2009 , 20, 83-92	3	8
115	Complexes of non-lacunary Keggin- and Dawson-type polyoxometalates with Pb(II): formation of 1D coordination polymers with different bonding modes. <i>New Journal of Chemistry</i> , 2016 , 40, 9981-9985	3.6	8
114	Electrocatalytic activity of various hexagonal ferrites in OER process. <i>Materials Chemistry and Physics</i> , 2021 , 270, 124818	4.4	8
113	A HPLC-ICP-AES technique for the screening of [XW ₁₁ NbO ₄₀] ⁿ⁻ aqueous solutions. <i>New Journal of Chemistry</i> , 2018 , 42, 7940-7948	3.6	7
112	Halogen bonding in heteroleptic Cu(II) 2-iodobenzoates. <i>Polyhedron</i> , 2019 , 171, 312-316	2.7	7
111	Uranyl Incorporation into the Polyoxometalate Cavity. Synthesis and Characterization of [(UO ₂) ₈ P ₈ W ₄₈ O ₁₈₄] ₂₄ ⁴⁻ . <i>Russian Journal of Inorganic Chemistry</i> , 2019 , 64, 1105-1114	1.5	7
110	Antimony(V) Bromide and Polybromide Complexes with N-alkylated Quinolinium or Isoquinolinium Cations: Substituent-dependent Assembly of Polymeric Frameworks. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019 , 645, 1141-1145	1.3	7
109	Crystal structure of [(C ₅ Me ₄ Et) ₃ Rh ₃ (β-Se) ₂](PF ₆) ₂ ·2CH ₃ CN and [(C ₅ Me ₄ Et) ₂ Rh ₂ (β-Cl) ₃] ₂ PF ₆ . <i>Journal of Structural Chemistry</i> , 2009 , 50, 162-165	0.9	7

108	pH-Controlled One Pot Syntheses of Giant MoOS-Containing Seleno-Tungstate Architectures. <i>Inorganic Chemistry</i> , 2018 , 57, 56-63	5.1	7
107	Yttrium 3,5-di-tert-butyl-catecholates supported by 2,6-diisopropylphenyl substituted Ediketimate. <i>Inorganic Chemistry Communication</i> , 2017 , 86, 154-158	3.1	6
106	Octahedral {Ta} Clusters. <i>Inorganic Chemistry</i> , 2019 , 58, 9028-9035	5.1	6
105	Trapping of NbV by {XW9O33}9 (X = As, Sb): Formation of New Sandwich-Type POM Complexes and Their Solution Behavior. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2543-2548	2.3	6
104	Is It Possible To Prepare a Heterometal Anderson-Evans Type Anion?. <i>Inorganic Chemistry</i> , 2020 , 59, 2116-2120	5.1	6
103	Chlorotellurate(IV) supramolecular associates with H-bonded Br ₂ : features of non-covalent halogen-halogen interactions in crystalline phases. <i>CrystEngComm</i> , 2020 , 22, 1985-1990	3.3	6
102	Photochromism in oxalatonioabates. <i>Dalton Transactions</i> , 2018 , 47, 2247-2255	4.3	6
101	Mononuclear bromotellurates (IV) with pyridinium-type cations: Structures and thermal stability. <i>Polyhedron</i> , 2018 , 151, 498-502	2.7	6
100	Coordination of SnCl ₃ ligands to {Cp*M}2+ (M = Rh, Ir). <i>Journal of Organometallic Chemistry</i> , 2014 , 754, 32-38	2.3	6
99	Reactions of molybdenum oxo-thioclusters with [Re(CO) ₅ Cl]. <i>Inorganica Chimica Acta</i> , 2012 , 383, 7-12	2.7	6
98	Supramolecular Systems Based on Ca ²⁺ , [Mo ₃ O ₂ S ₂ Cl ₆ (H ₂ O) ₃] ²⁻ , [Mo ₃ S ₄ Cl ₆ .75Br _{0.25} (H ₂ O) ₂] ³⁻ and Cucurbit[6]uril. <i>Journal of Structural Chemistry</i> , 2010 , 51, 731-736	0.9	6
97	An oxidovanadium(IV) complex with 4,4'-di-tert-butyl-2,2'-bipyridine ligand: Synthesis, structure and catalyzed cyclooctene epoxidation. <i>Polyhedron</i> , 2020 , 177, 114305	2.7	6
96	Proton motion inside [(DMF)H][WCl ₆]: structural, Raman and luminescence studies. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 25344-25352	3.6	6
95	Complexation and Isomerization of [Mo ₈ O ₂₆] ⁴⁻ in the Presence of Ag ⁺ and DMF. <i>Journal of Structural Chemistry</i> , 2020 , 61, 299-308	0.9	6
94	Na ₄ [trans-{Cp*Rh} ₂ Ta ₆ O ₁₉] · 24H ₂ O: Synthesis, structure, solution studies. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016 , 42, 311-315	1.6	6
93	An improved method for the synthesis of [ZnW ₁₂ O ₄₀] ⁶⁻ and its reaction with [Pt(OH) ₄ (H ₂ O) ₂]: Crystal structures of (H ₂ NMe ₂) ₅ H[ZnW ₁₂ O ₄₀] · 3.5H ₂ O and K ₆ Na ₂ [PtW ₆ O ₂₄] · 11H ₂ O. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 397-403	1.5	5
92	Formation of Silicon-Containing Polyoxoniobates from Hexaniobate Under High Temperature Conditions. <i>Journal of Cluster Science</i> , 2017 , 28, 735-744	3	5
91	Deprotonation of Benzoxazolium Salt: Trapping of a Radical-Cation Intermediate. <i>Organic Letters</i> , 2019 , 21, 946-950	6.2	5

90	Interaction of Na ₉ [SbW ₉ O ₃₃] with Iridium(IV) Hydroxo Complexes. <i>Journal of Structural Chemistry</i> , 2019 , 60, 647-653	0.9	5
89	Thioxanthate complexes of {Nb ₂ S ₄ } ₄₊ . <i>Polyhedron</i> , 2015 , 85, 727-731	2.7	5
88	Novel redox active rhodium(III) complex with bis(arylimino)acenaphthene ligand: synthesis, structure and electrochemical studies. <i>Mendeleev Communications</i> , 2020 , 30, 81-83	1.9	5
87	A new organometallic rhodium(I) complex with dpp-bian ligand: Synthesis, structure and redox behaviour. <i>Polyhedron</i> , 2019 , 173, 114110	2.7	5
86	Ligand condensation of P(CH ₂ OH) ₃ : Synthesis and structure of [Ni ₃ S ₂ {(CH ₂ OH) ₂ PCH ₂ OP(CH ₂ OH) ₂ } ₃][Mo ₆ Cl ₁₄] · 0.8H ₂ O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013 , 39, 77-81	1.6	5
85	Emission tuning in Re(I) complexes: Expanding heterocyclic ligands and/or introduction of perfluorinated ligands. <i>Polyhedron</i> , 2017 , 137, 231-237	2.7	5
84	A Novel Tantalum Cluster Chalcohalide Ta ₄ S _{1.5} Se _{7.5} I ₈ . <i>Journal of Cluster Science</i> , 2008 , 19, 659-666	3	5
83	Cyclodextrin-Assisted Hierarchical Aggregation of Dawson-type Polyoxometalate in the Presence of {ReSe} Based Clusters. <i>Inorganic Chemistry</i> , 2020 , 59, 11396-11406	5.1	5
82	Intramolecular aurophilic interactions in dinuclear gold(I) complexes with twisted bridging 2,2'-bipyridine ligands. <i>Dalton Transactions</i> , 2021 , 50, 12448-12456	4.3	5
81	Hemilability of phosphine-thioether ligands coordinated to trinuclear Mo ₃ S ₄ cluster and its effect on hydrogenation catalysis. <i>New Journal of Chemistry</i> , 2018 , 42, 17708-17717	3.6	5
80	Activation of H ₂ O ₂ over Zr(IV). Insights from Model Studies on Zr-Monosubstituted Lindqvist Tungstates. <i>ACS Catalysis</i> , 2021 , 11, 10589-10603	13.1	5
79	Mononuclear Sb(V) Bromide Complexes with 3-Halopyridinium Cations: Synthesis, Structures, and Thermal Stability. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 128-132 ¹⁶		4
78	Synthesis, characterization and antiproliferative activity of mixed ligand complexes of Cu ²⁺ and Co ²⁺ with lapachol. <i>Polyhedron</i> , 2019 , 165, 73-78	2.7	4
77	Selenate as a novel ligand for keplerate chemistry. New {W ₇₂ Mo ₆₀ } keplerates with selenates inside the cavity. <i>Dalton Transactions</i> , 2015 , 44, 8839-45	4.3	4
76	Reactions of [(dpp-Bian)Ln(dme) ₂] (Ln = Eu, Yb) with some oxidants. <i>Inorganic Chemistry Communication</i> , 2018 , 92, 40-45	3.1	4
75	A novel polybromide complex of bismuth [(Et ₄ N) ₃ {[Bi ₂ Br ₉](Br ₂)}]: synthesis and structural features. <i>Mendeleev Communications</i> , 2018 , 28, 39-40	1.9	4
74	Oxoselenide triangular tungsten clusters: Preparation and derivatisation of [W ₃ (β-Se)(EO) ₃ (H ₂ O) ₉] ₄₊ . <i>Polyhedron</i> , 2013 , 60, 116-119	2.7	4
73	Coordination chemistry of polyniobates and tantalates. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017 , 43, 421-432	1.6	4

72	Reductive selenidation of [Cp*MoO ₂ Cl]: Synthesis, structure and bonding in new binuclear and trinuclear clusters. <i>Journal of Organometallic Chemistry</i> , 2014 , 770, 94-100	2.3	4
71	A novel Nb ₂ S ₄ complex with a dithiophosphate ligand: Synthesis, structure and redox properties. <i>Polyhedron</i> , 2019 , 158, 458-463	2.7	4
70	Different behavior of Bi ³⁺ to [XW ₁₂ O ₄₀][X = P, Si; n = 3, 4]. <i>Polyhedron</i> , 2018 , 141, 393-397	2.7	4
69	New structural type in polybromide-bromometalate hybrids: (Me ₃ NH) ₃ [[Bi ₂ Br ₉](Br ₂)] [Crystal structure and theoretical studies of non-covalent Br...Br interactions. <i>Inorganic Chemistry Communication</i> , 2018 , 98, 169-173	3.1	4
68	Combined HPLC-ICP-AES technique as an informative tool for the study of heteropolyniobates. <i>New Journal of Chemistry</i> , 2018 , 42, 7949-7955	3.6	3
67	Synthesis and electrochemical properties of [Ru IV 2 O(PhCN) 4 Cl 6]. <i>Inorganic Chemistry Communication</i> , 2018 , 95, 163-166	3.1	3
66	Decay of Hexaniobate Complexes of Mn(IV) and Pt(IV) in Alkaline Solutions: Some New Hexaniobate Salts. <i>Journal of Cluster Science</i> , 2018 , 29, 1201-1207	3	3
65	Synthesis and Crystal Structures of Cs ₂ Mo ₄ O ₁₃ and Cs ₄ Mo ₈ O ₂₆ . <i>Russian Journal of Inorganic Chemistry</i> , 2018 , 63, 604-609	1.5	3
64	Synthesis and crystal structure of the binuclear complex Cs ₃ [Mo V ₂ O ₂ (Et) ₂ Cl ₄ (H ₂ O) ₂]Cl. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014 , 40, 195-199	1.6	3
63	Hydrogen selenide in MSe and CSe bond formation. [Cp*3Ir ₃ Se ₂] ²⁺ clusters: New synthesis, molecular and electronic structure and related studies. <i>Journal of Organometallic Chemistry</i> , 2014 , 767, 65-71	2.3	3
62	Crystal structure of Na ₁₀ [[Na(H ₂ O)H ₂ Nb ₆ O ₁₉] ₂ (H ₂ O) ₂][46H ₂ O]. <i>Journal of Structural Chemistry</i> , 2017 , 58, 1411-1417	0.9	3
61	A New Route to [SbVW ₆ O ₂₄] ⁷⁻ Anderson-Evans Polyoxometalate: Crystal Structures of Na ₇ [SbW ₆ O ₂₄][6H ₂ O] and Na ₇ [SbW ₆ O ₂₄][4H ₂ O]. <i>Current Inorganic Chemistry</i> , 2018 , 7, 4-7		3
60	Oxochloroselenate(IV) with Incorporated {Cl}: The Case of Strong Cl...Cl Halogen Bonding. <i>Chemistry - A European Journal</i> , 2021 , 27, 9292-9294	4.8	3
59	Heteroleptic Zn(II) 3,5-diiodosalicylates: Structures, luminescence and features of non-covalent interactions in solid state. <i>Polyhedron</i> , 2021 , 194, 114895	2.7	3
58	Tetra- and Pentanuclear Iodobismuthates with the Cation Based on 2,3,5,6-Tetramethylpyrazine: Syntheses and Crystal Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2018 , 44, 772-778	1.6	3
57	A Novel Niobium Cluster Aqua Ion with Capping μ-Se Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019 , 645, 398-401	1.3	2
56	Synthesis, Stability, and Crystal Structure of the (NMe ₂ H ₂) ₉ [(AsW ₉ O ₃₃) ₂ (NbO) ₃ (H ₂ O)] ₄ 4H ₂ O Complex. <i>Journal of Structural Chemistry</i> , 2019 , 60, 623-629	0.9	2
55	Preparation and crystal structure of [Ru ₂ (EtCl) ₃ (P(CH ₂ OH) ₃) ₆]Cl. <i>Russian Journal of Inorganic Chemistry</i> , 2015 , 60, 871-874	1.5	2

54	Trinuclear M3S4 cluster complexes with hemilabile phosphino-thioether ligands: Some experimental and theoretical aspects. <i>Inorganica Chimica Acta</i> , 2020 , 508, 119645	2.7	2
53	From Specific ECD/[Nb Cl (H O)] Recognition to Biological Activity Tuning. <i>Chemistry - A European Journal</i> , 2020 , 26, 7479-7485	4.8	2
52	Behavior of MnIV in the hexaniobate, telluropentaniobate and hexatantalate solutions. <i>Inorganica Chimica Acta</i> , 2018 , 473, 268-274	2.7	2
51	The First Molybdenum Oxo-iodide Cluster [Mo4O12]2. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 438-442	1.3	2
50	Blocking {RhCl}2+ disorder in the crystal structure of a [SiW11O39{RhCl}]6 salt: Direct localization of the heterometal in a monosubstituted Keggin anion. <i>Inorganic Chemistry Communication</i> , 2018 , 89, 10-12	3.1	2
49	The Reaction of Re3Br9 with P(CH2OH)3: Diversity of Modes of Coordination of Hydroxymethylphosphine to Clusters. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 548-554	1.6	2
48	Methyl Propiolate Cluster Complex (Ph4P)2[W6I8(C≡C(O)OCH3)6]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 56-61	1.6	2
47	Reactions of [Ru(NO)Cl] with pseudotrilacunary {XWO} (X = As, Sb) anions. <i>Dalton Transactions</i> , 2019 , 48, 15989-15999	4.3	2
46	Synthesis, NMR and quantum chemical studies of the [Cp3Rh3Se2]2+ clusters (Cp = C5Me5, C5Me4Et, C5H3 tBu2). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013 , 39, 379-387	1.6	2
45	Synthesis and crystal structure of [Mo3S4(Dppen)3Cl3]PF6 · 1.5CH2Cl2 and [W3S4(Dppe)3Br3]2ZnBr4 · 5.5CH3CN. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 637-643	1.6	2
44	Crystal Structure and Properties of (H9O4)2[Mo2(S2)2X8] (X = Cl, Br). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 2288-2291	1.3	2
43	Cu(II) pentaiodobenzoate complexes: Super heavy carboxylates featuring strong halogen bonding. <i>Polyhedron</i> , 2022 , 214, 115644	2.7	2
42	2,3,4,5-Tetraiodopyrrole as a building block for halogen bonding: Formation of supramolecular hybrids with organic iodide salts in solid state. <i>Journal of Molecular Structure</i> , 2021 , 1230, 129931	3.4	2
41	Platinum Polyoxoniobates Form Adducts with DNA. <i>Russian Journal of Bioorganic Chemistry</i> , 2019 , 45, 641-646	1	2
40	Mixed [B-SbM9O33]2(μ-MO2)2]14 [M = W, Mo) polyoxoanions. <i>Polyhedron</i> , 2019 , 161, 78-83	2.7	2
39	Unusual Interactions directed by the [(C6H6)Ru]2W8O30(OH)2]6 hybrid anion. <i>CrystEngComm</i> , 2021 , 23, 4125-4135	3.3	2
38	Reaction of K2[Ru(NO)Cl5] with K8[SiW10O36] Under Hydrothermal Conditions: Synthesis of [SiW11O39{Ru(NO)}]5. <i>Journal of Structural Chemistry</i> , 2018 , 59, 1427-1432	0.9	2
37	Chemistry of [PW11NbO40]4. Structural rearrangement and metal coordination. <i>Inorganic Chemistry Communication</i> , 2018 , 98, 180-183	3.1	2

36	Coordination capacity of Keggin anions as polytopic ligands: case study of [VNbO]. <i>Dalton Transactions</i> , 2021 , 50, 7078-7084	4.3	2
35	Homo- and heterometallic iodobismuthates(III) with 1,3,5-trimethylpyridinium cation: Preparation and features of optical behavior. <i>Polyhedron</i> , 2022 , 216, 115720	2.7	2
34	Zn-containing double complex salts formed by Keggin type polyoxotungstates: Synthesis and crystal structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017 , 43, 368-372	1.6	1
33	Tantalum Complex with 2-(2-Pyridine)Benzimidazolate. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017 , 43, 635-637	1.6	1
32	Crystal structure and EPR spectra of (Bu ₄ N) ₂ [V(dmit) ₃]. <i>Journal of Structural Chemistry</i> , 2017 , 58, 964-969	0.9	1
31	Synthesis, Structure, and Spectral Studies of the (Et ₄ N) ₄ [Nb ₂ O ₂ (C ₂ O ₄) ₄ (μ-C ₂ O ₄)] Complex. <i>Journal of Structural Chemistry</i> , 2019 , 60, 1080-1085	0.9	1
30	Reaction of [VO(OPr) ₃] with hexamethyldisylthiane in the presence of β-diketones. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013 , 39, 175-180	1.6	1
29	New supramolecular adducts of chloroaqua complexes [M ₃ (β-S) ₃ Se x Cl y (H ₂ O) ₉](4y)+ (M = Mo, W) with cucurbit[6]uril. <i>Journal of Structural Chemistry</i> , 2010 , 51, 378-381	0.9	1
28	Niobium uptake by {P ₂ W ₁₂ } polyoxoanion with [NbO(C ₂ O ₄) ₂ (H ₂ O) ₂] as Nb source. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119319	2.7	1
27	Stoichiometric and Structural Diversity of Silver Hydroxymethylacetylenide Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3666-3672	2.3	1
26	Host in Host-Supramolecular Core-Shell Type Systems Based on Giant Ring-Shaped Polyoxometalates. <i>Angewandte Chemie</i> , 2021 , 133, 14265-14272	3.6	1
25	Keggin-type polyoxometalate 1 : 1 complexes of Pb(II) and Bi(III): experimental, theoretical and luminescence studies. <i>Dalton Transactions</i> , 2021 , 50, 6913-6922	4.3	1
24	Mononuclear Molybdenum Oxohalide Complexes (Bu ₄ N)[MoOCl ₄ (H ₂ O)] and (Bu ₄ N)[MoOBr ₄ (H ₂ O)]: Synthesis and Crystal Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2018 , 44, 673-677	1.6	1
23	Host-Guest Binding Hierarchy within Redox- and Luminescence-Responsive Supramolecular Self-Assembly Based on Chalcogenide Clusters and β-Cyclodextrin. <i>Chemistry - A European Journal</i> , 2018 , 24, 13382-13382	4.8	1
22	[Mo ₆ I ₈] ₄₊ complexes with tetrazolate ligands: [3+2] cycloaddition of aromatic nitriles to [Mo ₆ I ₈ (N ₃) ₆] ₂₋ . <i>Polyhedron</i> , 2021 , 205, 115282	2.7	1
21	Dichlorine-containing chlorobismuthate(III) supramolecular hybrid: structure and experimental studies of stability. <i>CrystEngComm</i> ,	3.3	1
20	Polynuclear Sulfide-Bridging Rh(III) Complexes with P(CH ₂ OH) ₃ . <i>Journal of Structural Chemistry</i> , 2019 , 60, 1072-1079	0.9	0
19	Cyclometallation of the Dimethylamide Ligand in the Reaction of Ta(NMe ₂) ₅ with CS ₂ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 657-663	1.6	0

18	Solvatomorphs of $(\text{Bu}_4\text{N})_2[\{\text{Ag}(\text{N}_2\text{-py})\}_2\text{Mo}_8\text{O}_{26}]$: structure, colouration and phase transition. <i>CrystEngComm</i> , 2021 , 23, 8527-8537	3.3	o
17	Synthesis of giant $\text{Mo}_2\text{O}_2\text{S}_2$ -containing seleno-tungstate architectures: New multisite cation receptors. <i>Polyhedron</i> , 2020 , 175, 114233	2.7	o
16	Interactions of aromatic rings in the crystal structures of hybrid polyoxometalates and Ru clusters. <i>CrystEngComm</i> , 2021 , 23, 6409-6417	3.3	o
15	Tubular polyoxoanion $[(\text{SeMo}_6\text{O}_{21})_2(\text{C}_2\text{O}_4)_3]_{10}^{10-}$ and its transformations. <i>New Journal of Chemistry</i> , 2021 , 45, 6745-6752	3.6	o
14	Bromoantimonates with bis(pyridinium)-type dications obtained via oxidation by dibromine: Diverse structural types and features of interactions pattern. <i>Polyhedron</i> , 2021 , 202, 115217	2.7	o
13	PREPARATION AND CRYSTAL STRUCTURE OF THE TANTALUM BROMIDE CLUSTER COMPLEX $[\text{Li}(\text{diglyme})_2]_2[\text{Ta}_6\text{Br}_{18}]$. <i>Journal of Structural Chemistry</i> , 2022 , 63, 81-86	0.9	o
12	Bromine-rich tin(IV) halide complexes: Experimental and theoretical examination of $\text{Br}\cdots\text{Br}$ noncovalent interactions in crystalline state. <i>Polyhedron</i> , 2022 , 222, 115912	2.7	o
11	Synthesis and Crystal Structure of NB Aqua Complex $[\text{NB}_2(\mu_2\text{-S}_2)_2(\text{H}_2\text{O})_8](\text{CF}_3\text{SO}_3)_4 \cdot 4\text{H}_2\text{O}$. <i>Journal of Cluster Science</i> , 2015 , 26, 27-32	3	
10	Labile μ_6 -areneruthenium sulfide clusters. Crystal structure of $[(\text{C}_6\text{H}_6)_4\text{Ru}_5\text{S}_4](\text{PF}_6)_2$ and $[(\text{C}_6\text{H}_6)_4\text{Ru}_4\text{S}_5](\text{PF}_6)_2$. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 347-352	2.3	
9	Synthesis and Electrochemical Properties of $(\text{CH}_3)_2\text{NH}_2)_7[\text{P}_2\text{W}_{17}\text{NbO}_{62}]$. <i>Journal of Structural Chemistry</i> , 2019 , 60, 961-966	0.9	
8	Cluster complexes $[\text{Mo}_3\text{O}_2\text{S}_2(\text{Acac})_3(\text{Amine})_3]\text{PF}_6$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014 , 40, 171-178	1.6	
7	Crystal structure of Ir(III) complexes with 1,10-phenanthroline: $\text{K}[\text{Ir}(\text{phen})\text{Cl}_4] \cdot \text{H}_2\text{O}$ and $(\text{Me}_4\text{N})[\text{Ir}(\text{phen})\text{Cl}_4]$. <i>Journal of Structural Chemistry</i> , 2014 , 55, 509-514	0.9	
6	Mechanochemical reactions of molybdenum and tungsten chalcogenides with $(\text{Bu}_4\text{N})_2[\text{Zn}(\text{Dmit})_2]$. Crystal structure of $(\text{Bu}_4\text{N})_2[\text{Mo}_3\text{Se}_5.88\text{S}_{1.12}(\text{Dmit})_3] \cdot 1.15\text{CH}_2\text{Cl}_2$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013 , 39, 6-10	1.6	
5	Crystal structure of $\text{Na}_3[\text{TaO}_8] \cdot 4\text{H}_2\text{O}$. <i>Journal of Structural Chemistry</i> , 2017 , 58, 817-820	0.9	
4	Crystal structure of $[\text{Cp}^*\text{Ir}_3\text{S}_2]\text{Cl}\{(\text{H}_2\text{O})(\text{HSO}_4)(\text{H}_2\text{SO}_4)\} \cdot \text{CHCl}_3$. <i>Journal of Structural Chemistry</i> , 2014 , 55, 1433-1436	0.9	
3	SYNTHESIS AND CRYSTAL STRUCTURE OF $[\text{LRe}(\text{CO})_3(\text{O}_2\text{CC}_3\text{F}_7)]$. <i>Journal of Structural Chemistry</i> , 2021 , 62, 1416-1424	0.9	
2	AgNO_3 COMPLEXES WITH 15-CROWN-5 AND DIBENZO-18-CROWN-6. <i>Journal of Structural Chemistry</i> , 2021 , 62, 711-717	0.9	
1	CRYSTAL STRUCTURES OF TETRAMETHYLAMMONIUM SALTS $[\text{XW}_{18}\text{O}_{60}]_9$. <i>Journal of Structural Chemistry</i> , 2021 , 62, 1073-1078	0.9	

