

# Pavel A Abramov

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

197  
papers

2,026  
citations

24  
h-index

33  
g-index

213  
ext. papers

2,501  
ext. citations

3.4  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
197	Cu(II) pentaiodobenzoate complexes: Super heavy carboxylates featuring strong halogen bonding. <i>Polyhedron</i> , <b>2022</b> , 214, 115644	2.7	2
196	PREPARATION AND CRYSTAL STRUCTURE OF THE TANTALUM BROMIDE CLUSTER COMPLEX [Li(diglyme) <sub>2</sub> ] <sub>2</sub> [Ta <sub>6</sub> Br <sub>18</sub> ]. <i>Journal of Structural Chemistry</i> , <b>2022</b> , 63, 81-86	0.9	0
195	Homo- and heterometallic iodobismuthates(III) with 1,3,5-trimethylpyridinium cation: Preparation and features of optical behavior. <i>Polyhedron</i> , <b>2022</b> , 216, 115720	2.7	2
194	Bromine-rich tin(IV) halide complexes: Experimental and theoretical examination of Br...Br noncovalent interactions in crystalline state. <i>Polyhedron</i> , <b>2022</b> , 222, 115912	2.7	0
193	Cyclometallation of the Dimethylamide Ligand in the Reaction of Ta(NMe <sub>2</sub> ) <sub>5</sub> with CS <sub>2</sub> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2021</b> , 47, 657-663	1.6	0
192	Solvatomorphs of (Bu <sub>4</sub> N) <sub>2</sub> [{Ag(N <sub>2</sub> -py)} <sub>2</sub> Mo <sub>8</sub> O <sub>26</sub> ]: structure, colouration and phase transition. <i>CrystEngComm</i> , <b>2021</b> , 23, 8527-8537	3.3	0
191	SYNTHESIS AND CRYSTAL STRUCTURE OF [LRe(CO) <sub>3</sub> (O <sub>2</sub> CC <sub>3</sub> F <sub>7</sub> )]. <i>Journal of Structural Chemistry</i> , <b>2021</b> , 62, 1416-1424	0.9	
190	Host in Host Supramolecular Core Shell Type Systems Based on Giant Ring-Shaped Polyoxometalates. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 14265-14272	3.6	1
189	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> , <b>2021</b> , 1230, 129931	3.4	2
188	AgNO <sub>3</sub> COMPLEXES WITH 15-CROWN-5 AND DIBENZO-18-CROWN-6. <i>Journal of Structural Chemistry</i> , <b>2021</b> , 62, 711-717	0.9	
187	Oxochloroselenate(IV) with Incorporated {Cl}: The Case of Strong Cl...Cl Halogen Bonding. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 9292-9294	4.8	3
186	CRYSTAL STRUCTURES OF TETRAMETHYLAMMONIUM SALTS [XW <sub>18</sub> O <sub>60</sub> ] <sub>9</sub> . <i>Journal of Structural Chemistry</i> , <b>2021</b> , 62, 1073-1078	0.9	
185	Heteroleptic Zn(II) 3,5-diiodosalicylates: Structures, luminescence and features of non-covalent interactions in solid state. <i>Polyhedron</i> , <b>2021</b> , 194, 114895	2.7	3
184	Keggin-type polyoxometalate 1 : 1 complexes of Pb(II) and Bi(III): experimental, theoretical and luminescence studies. <i>Dalton Transactions</i> , <b>2021</b> , 50, 6913-6922	4.3	1
183	Intramolecular aurophilic interactions in dinuclear gold(I) complexes with twisted bridging 2,2'-bipyridine ligands. <i>Dalton Transactions</i> , <b>2021</b> , 50, 12448-12456	4.3	5
182	Interactions of aromatic rings in the crystal structures of hybrid polyoxometalates and Ru clusters. <i>CrystEngComm</i> , <b>2021</b> , 23, 6409-6417	3.3	0
181	Tubular polyoxoanion [(SeMo <sub>6</sub> O <sub>21</sub> ) <sub>2</sub> (C <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> ] <sub>10</sub> and its transformations. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 6745-6752	3.6	0

180	Unusual $\pi$ interactions directed by the $[(C_6H_6)Ru]_2W_8O_{30}(OH)_2$ hybrid anion. <i>CrystEngComm</i> , <b>2021</b> , 23, 4125-4135	3.3	2
179	"Host in Host" Supramolecular Core-Shell Type Systems Based on Giant Ring-Shaped Polyoxometalates. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 14146-14153	16.4	14
178	Bromoantimonates with bis(pyridinium)-type dications obtained via oxidation by dibromine: Diverse structural types and features of interactions pattern. <i>Polyhedron</i> , <b>2021</b> , 202, 115217	2.7	0
177	Activation of H <sub>2</sub> O <sub>2</sub> over Zr(IV). Insights from Model Studies on Zr-Monosubstituted Lindqvist Tungstates. <i>ACS Catalysis</i> , <b>2021</b> , 11, 10589-10603	13.1	5
176	[Mo <sub>6</sub> I <sub>8</sub> ] <sup>4+</sup> complexes with tetrazolate ligands: [3+2] cycloaddition of aromatic nitriles to [Mo <sub>6</sub> I <sub>8</sub> (N <sub>3</sub> ) <sub>6</sub> ] <sup>2-</sup> <i>Polyhedron</i> , <b>2021</b> , 205, 115282	2.7	1
175	Electrocatalytic activity of various hexagonal ferrites in OER process. <i>Materials Chemistry and Physics</i> , <b>2021</b> , 270, 124818	4.4	8
174	Coordination capacity of Keggin anions as polytopic ligands: case study of [VNbO]. <i>Dalton Transactions</i> , <b>2021</b> , 50, 7078-7084	4.3	2
173	Trinuclear M <sub>3</sub> S <sub>4</sub> cluster complexes with hemilabile phosphino-thioether ligands: Some experimental and theoretical aspects. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 508, 119645	2.7	2
172	From Specific $\pi$ CD/[Nb Cl (H O) ] Recognition to Biological Activity Tuning. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 7479-7485	4.8	2
171	Novel redox active rhodium(III) complex with bis(arylimino)acenaphthene ligand: synthesis, structure and electrochemical studies. <i>Mendeleev Communications</i> , <b>2020</b> , 30, 81-83	1.9	5
170	Memory devices based on novel alkyl viologen halobismuthate(III) complexes. <i>Chemical Communications</i> , <b>2020</b> , 56, 9162-9165	5.8	8
169	Is It Possible To Prepare a Heterometal Anderson-Evans Type Anion?. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 2116-2120	2.1	0
168	Self-Assembly of Ag/[PWNbO] Complexes in Nonaqueous Solutions. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 1853-1862	3.8	9
167	Chlorotellurate(IV) supramolecular associates with $\pi$ -rapped $\pi$ -Br <sub>2</sub> : features of non-covalent halogen-halogen interactions in crystalline phases. <i>CrystEngComm</i> , <b>2020</b> , 22, 1985-1990	3.3	6
166	[{AgL}MoO] complexes: a combined experimental and theoretical study. <i>Dalton Transactions</i> , <b>2020</b> , 49, 1522-1530	4.3	10
165	An oxidovanadium(IV) complex with 4,4'-di-tert-butyl-2,2'-bipyridine ligand: Synthesis, structure and catalyzed cyclooctene epoxidation. <i>Polyhedron</i> , <b>2020</b> , 177, 114305	2.7	6
164	Synthesis of giant Mo <sub>2</sub> O <sub>2</sub> S <sub>2</sub> -containing seleno-tungstate architectures: New multisite cation receptors. <i>Polyhedron</i> , <b>2020</b> , 175, 114233	2.7	0
163	Niobium uptake by {P <sub>2</sub> W <sub>12</sub> } polyoxoanion with [NbO(C <sub>2</sub> O <sub>4</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sup>+</sup> as Nb source. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 502, 119319	2.7	1

162	Proton motion inside [(DMF)H][WCl]: structural, Raman and luminescence studies. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 25344-25352	3.6	6
161	Complexation and Isomerization of [Mo8O26]4- in the Presence of Ag+ and DMF. <i>Journal of Structural Chemistry</i> , <b>2020</b> , 61, 299-308	0.9	6
160	Cyclodextrin-Assisted Hierarchical Aggregation of Dawson-type Polyoxometalate in the Presence of {ReSe} Based Clusters. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 11396-11406	5.1	5
159	Stoichiometric and Structural Diversity of Silver Hydroxymethylacetylenide Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 3666-3672	2.3	1
158	Deprotonation of Benzoxazolium Salt: Trapping of a Radical-Cation Intermediate. <i>Organic Letters</i> , <b>2019</b> , 21, 946-950	6.2	5
157	A Novel Niobium Cluster Aqua Ion with Capping $\mu$ -Se Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2019</b> , 645, 398-401	1.3	2
156	Polymeric iodobismuthates {[Bi3I10]} and {[Bi4]} with N-heterocyclic cations: promising perovskite-like photoactive materials for electronic devices. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 5957-5966	13	40
155	Halogen bonding-assisted assembly of bromoantimonate(V) and polybromide-bromoantimonate-based frameworks. <i>CrystEngComm</i> , <b>2019</b> , 21, 850-856	3.3	21
154	Synthesis, Stability, and Crystal Structure of the (NMe2H2)9[(AsW9O33)2(NbO)3(H2O)] $\cdot$ 44H2O Complex. <i>Journal of Structural Chemistry</i> , <b>2019</b> , 60, 623-629	0.9	2
153	Octahedral {Ta} Clusters. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 9028-9035	5.1	6
152	Interaction of Na9[SbW9O33] with Iridium(IV) Hydroxo Complexes. <i>Journal of Structural Chemistry</i> , <b>2019</b> , 60, 647-653	0.9	5
151	Niobium uptake by a [P8W48O184]40- macrocyclic polyanion. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 9943-9952	9.52	11
150	Mononuclear Sb(V) Bromide Complexes with 3-Halopyridinium Cations: Synthesis, Structures, and Thermal Stability. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 128-132	1.6	4
149	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> , <b>2019</b> , 2019, 2543-2548	2.3	6
148	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> , <b>2019</b> , 9, 217	4	16
147	Synthesis, characterization and antiproliferative activity of mixed ligand complexes of Cu2+ and Co2+ with lapachol. <i>Polyhedron</i> , <b>2019</b> , 165, 73-78	2.7	4
146	Europium and ytterbium complexes with o-iminoquinonato ligands: synthesis, structure, and magnetic behavior. <i>Dalton Transactions</i> , <b>2019</b> , 48, 3338-3348	4.3	11
145	Synthesis, Structure, and Spectral Studies of the (Et4N)4[Nb2O2(C2O4)4( $\mu$ -C2O4)] Complex. <i>Journal of Structural Chemistry</i> , <b>2019</b> , 60, 1080-1085	0.9	1

144	Polynuclear Sulfide-Bridging Rh(III) Complexes with P(CH <sub>2</sub> OH) <sub>3</sub> . <i>Journal of Structural Chemistry</i> , <b>2019</b> , 60, 1072-1079	0.9	0
143	Halogen bonding in heteroleptic Cu(II) 2-iodobenzoates. <i>Polyhedron</i> , <b>2019</b> , 171, 312-316	2.7	7
142	The Reaction of Re <sub>3</sub> Br <sub>9</sub> with P(CH <sub>2</sub> OH) <sub>3</sub> : Diversity of Modes of Coordination of Hydroxymethylphosphine to Clusters. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 548-554	1.6	2
141	Encapsulation of Chaotropic closo-Decahydrodecaborate Clusters Within Cyclodextrins: Synthesis, Solution Studies, and DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 3373-3382	2.3	8
140	Methyl Propiolate Cluster Complex (Ph <sub>4</sub> P) <sub>2</sub> [W <sub>6</sub> I <sub>8</sub> (C≡C(O)OCH <sub>3</sub> ) <sub>6</sub> ]. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2019</b> , 45, 56-61	1.6	2
139	Synthesis and Electrochemical Properties of ((CH <sub>3</sub> ) <sub>2</sub> NH <sub>2</sub> ) <sub>7</sub> [P <sub>2</sub> W <sub>17</sub> NbO <sub>62</sub> ]. <i>Journal of Structural Chemistry</i> , <b>2019</b> , 60, 961-966	0.9	
138	Uranyl Incorporation into the Polyoxometalate Cavity. Synthesis and Characterization of [(UO <sub>2</sub> ) <sub>8</sub> P <sub>8</sub> W <sub>48</sub> O <sub>184</sub> ] <sub>24</sub> . <i>Russian Journal of Inorganic Chemistry</i> , <b>2019</b> , 64, 1105-1114	1.5	7
137	Reactions of [Ru(NO)Cl] with pseudotrilacunary {XWO} (X = As, Sb) anions. <i>Dalton Transactions</i> , <b>2019</b> , 48, 15989-15999	4.3	2
136	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> , <b>2019</b> , 645, 1141-1145	1.3	7
135	A new organometallic rhodium(I) complex with dpp-bian ligand: Synthesis, structure and redox behaviour. <i>Polyhedron</i> , <b>2019</b> , 173, 114110	2.7	5
134	Platinum Polyoxoniobates Form Adducts with DNA. <i>Russian Journal of Bioorganic Chemistry</i> , <b>2019</b> , 45, 641-646	1	2
133	Halogen bonding in the structures of pentaiodobenzoic acid and its salts. <i>CrystEngComm</i> , <b>2019</b> , 21, 6666-6670	3.6	18
132	Mixed [(B-SbM <sub>9</sub> O <sub>33</sub> ) <sub>2</sub> (μ-MO <sub>2</sub> ) <sub>2</sub> ] <sub>14</sub> [M = W, Mo) polyoxoanions. <i>Polyhedron</i> , <b>2019</b> , 161, 78-83	2.7	2
131	A novel Nb <sub>2</sub> S <sub>4</sub> complex with a dithiophosphate ligand: Synthesis, structure and redox properties. <i>Polyhedron</i> , <b>2019</b> , 158, 458-463	2.7	4
130	Behavior of MnIV in the hexaniobate, telluropentaniobate and hexatantalate solutions. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 473, 268-274	2.7	2
129	Bromo- and Polybromoantimonates(V): Structural and Theoretical Studies of Hybrid Halogen-Rich Halometalate Frameworks. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 10165	4.8	36
128	Reactions of [(dpp-Bian)Ln(dme) <sub>2</sub> ] (Ln = Eu, Yb) with some oxidants. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 92, 40-45	3.1	4
127	The First Molybdenum Oxo-iodide Cluster [Mo <sub>4</sub> O <sub>12</sub> ] <sub>2</sub> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2018</b> , 644, 438-442	1.3	2

126	Blocking {RhCl} <sub>2</sub> <sup>+</sup> disorder in the crystal structure of a [SiW <sub>11</sub> O <sub>39</sub> {RhCl} <sub>6</sub> ] <sub>3</sub> salt: Direct localization of the heterometal in a monosubstituted Keggin anion. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 89, 10-12	3.1	2
125	A novel polybromide complex of bismuth [(Et <sub>4</sub> N) <sub>3</sub> {[Bi <sub>2</sub> Br <sub>9</sub> ](Br <sub>2</sub> ) <sub>3</sub> }: synthesis and structural features. <i>Mendeleev Communications</i> , <b>2018</b> , 28, 39-40	1.9	4
124	Labile [6]-areneruthenium sulfide clusters. Crystal structure of [(C <sub>6</sub> H <sub>6</sub> ) <sub>4</sub> Ru <sub>5</sub> S <sub>4</sub> ](PF <sub>6</sub> ) <sub>2</sub> and [(C <sub>6</sub> H <sub>6</sub> ) <sub>4</sub> Ru <sub>4</sub> S <sub>5</sub> ](PF <sub>6</sub> ) <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 867, 347-352	2.3	
123	Cationic acetylacetonate palladium complexes/boron trifluoride etherate catalyst systems for polymerization of 5-methoxycarbonylnorbornene. <i>Catalysis Communications</i> , <b>2018</b> , 106, 30-35	3.2	11
122	Photochromism in oxalatonioabates. <i>Dalton Transactions</i> , <b>2018</b> , 47, 2247-2255	4.3	6
121	Mechanistic study of the [(dpp-bian)Re(CO) <sub>3</sub> Br] electrochemical reduction using in situ EPR spectroscopy and computational chemistry. <i>Electrochimica Acta</i> , <b>2018</b> , 270, 526-534	6.7	15
120	A HPLC-ICP-AES technique for the screening of [XW <sub>11</sub> NbO <sub>40</sub> ] <sub>n</sub> in aqueous solutions. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 7940-7948	3.6	7
119	Combined HPLC-ICP-AES technique as an informative tool for the study of heteropolyniobates. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 7949-7955	3.6	3
118	Polybromide salts of tetraalkyl and N-heterocyclic cations: New entries into the structural library. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 469, 583-587	2.7	10
117	Supramolecular Adduct of Cyclodextrin and [Re <sub>6</sub> Q <sub>8</sub> ](H <sub>2</sub> O) <sub>6</sub> <sup>2+</sup> (Q=S, Se). <i>Journal of Cluster Science</i> , <b>2018</b> , 29, 9-13	3	9
116	Novel mixed-metal cubane-type {Mo <sub>3</sub> NiS <sub>4</sub> } and {Mo <sub>3</sub> PdS <sub>4</sub> } clusters coordinated with 2,2'-bipyridine type ligands. <i>Polyhedron</i> , <b>2018</b> , 154, 202-208	2.7	9
115	Synthesis and electrochemical properties of [Ru <sub>IV</sub> 2O(PhCN) <sub>4</sub> Cl <sub>6</sub> ]. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 95, 163-166	3.1	3
114	A Novel Family of Polyiodo-Bromoantimonate(III) Complexes: Cation-Driven Self-Assembly of Photoconductive Metal-Polyhalide Frameworks. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 14707-14711	4.8	33
113	Decay of Hexaniobate Complexes of Mn(IV) and Pt(IV) in Alkaline Solutions: Some New Hexaniobate Salts. <i>Journal of Cluster Science</i> , <b>2018</b> , 29, 1201-1207	3	3
112	1D and 2D Polybromotellurates(IV): Structural Studies and Thermal Stability. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 3264-3269	2.3	17
111	Host-Guest Binding Hierarchy within Redox- and Luminescence-Responsive Supramolecular Self-Assembly Based on Chalcogenide Clusters and Cyclodextrin. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 13467-13478	4.8	36
110	Mononuclear bromotellurates (IV) with pyridinium-type cations: Structures and thermal stability. <i>Polyhedron</i> , <b>2018</b> , 151, 498-502	2.7	6
109	Synthesis and Crystal Structures of Cs <sub>2</sub> Mo <sub>4</sub> O <sub>13</sub> and Cs <sub>4</sub> Mo <sub>8</sub> O <sub>26</sub> . <i>Russian Journal of Inorganic Chemistry</i> , <b>2018</b> , 63, 604-609	1.5	3

108	A New Route to [SbVW6O24]7- Anderson-Evans Polyoxometalate: Crystal Structures of Na7[SbW6O24]·6H2O and Na7[SbW6O24]·4H2O. <i>Current Inorganic Chemistry</i> , <b>2018</b> , 7, 4-7		3
107	pH-Controlled One Pot Syntheses of Giant MoOS-Containing Seleno-Tungstate Architectures. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 56-63	5.1	7
106	Different behavior of Bi3+ to [XW12O40] (X = P, Si; n = 3, 4). <i>Polyhedron</i> , <b>2018</b> , 141, 393-397	2.7	4
105	Hemilability of phosphine-thioether ligands coordinated to trinuclear Mo3S4 cluster and its effect on hydrogenation catalysis. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 17708-17717	3.6	5
104	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> , <b>2018</b> , 44, 772-778	1.6	3
103	Reaction of K2[Ru(NO)Cl5] with K8[SiW10O36] Under Hydrothermal Conditions: Synthesis of [SiW11O39{Ru(NO)}]5. <i>Journal of Structural Chemistry</i> , <b>2018</b> , 59, 1427-1432	0.9	2
102	New structural type in polybromide-bromometalate hybrids: (Me3NH)3{[Bi2Br9](Br2)} [Crystal structure and theoretical studies of non-covalent Br...Br interactions. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 98, 169-173	3.1	4
101	Mononuclear Molybdenum Oxohalide Complexes (Bu4N)[MoOCl4(H2O)] and (Bu4N)[MoOBr4(H2O)]: Synthesis and Crystal Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2018</b> , 44, 673-677	1.6	1
100	Chemistry of [PW11NbO40]4- Structural rearrangement and metal coordination. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 98, 180-183	3.1	2
99	Probing Dynamic Library of Metal-Oxo Building Blocks with Cyclodextrin. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 11198-11201	16.4	46
98	New oxidovanadium(IV) complex with a BIAN ligand: synthesis, structure, redox properties and catalytic activity. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 16200-16210	3.6	28
97	Host-Guest Binding Hierarchy within Redox- and Luminescence-Responsive Supramolecular Self-Assembly Based on Chalcogenide Clusters and Cyclodextrin. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 13382-13382	4.8	1
96	Cationic acetylacetonate palladium complexes/boron trifluoride etherate catalyst systems for hydroamination of vinylarenes using arylamines. <i>Catalysis Communications</i> , <b>2017</b> , 94, 69-72	3.2	12
95	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> , <b>2017</b> , 46, 3541-3546	4.3	20
94	An improved method for the synthesis of [ZnW12O40]6- and its reaction with [Pt(OH)4(H2O)2]: Crystal structures of (H2NMe2)5H[ZnW12O40]·3.5H2O and K6Na2[PtW6O24]·11H2O. <i>Russian Journal of Inorganic Chemistry</i> , <b>2017</b> , 62, 397-403	1.5	5
93	Zn-containing double complex salts formed by Keggin type polyoxotungstates: Synthesis and crystal structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2017</b> , 43, 368-372	1.6	1
92	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> , <b>2017</b> , 462, 323-328	2.7	8
91	Formation of Silicon-Containing Polyoxoniobates from Hexaniobate Under High Temperature Conditions. <i>Journal of Cluster Science</i> , <b>2017</b> , 28, 735-744	3	5

90	[Pd(acac)(L) <sub>2</sub> ][BF <sub>4</sub> ] (L = morpholine, diethylamine, dibutylamine, dioctylamine): Synthesis, structure and their catalytic activity. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1133, 411-421	3.4	8
89	Chlorobismuthates Trapping Dibromine: Formation of Two-Dimensional Supramolecular Polyhalide Networks with Br <sub>2</sub> Linkers. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 4925-4929	2.3	20
88	Tantalum Complex with 2-(2-Pyridine)Benzimidazolate. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2017</b> , 43, 635-637	1.6	1
87	Nonconventional Three-Component Hierarchical Host-Guest Assembly Based on Mo-Blue Ring-Shaped Giant Anion, $\beta$ -Cyclodextrin, and Dawson-type Polyoxometalate. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 14376-14379	16.4	55
86	Crystal structure and EPR spectra of (Bu <sub>4</sub> N) <sub>2</sub> [V(dmit) <sub>3</sub> ]. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 964-969	0.9	1
85	Yttrium 3,5-di-tert-butyl-catecholates supported by 2,6-diisopropylphenyl substituted Ediketimate. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 86, 154-158	3.1	6
84	Halogen Contacts-Induced Unusual Coloring in Bi Bromide Complex: Anion-to-Cation Charge Transfer via Br...Br Interactions. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 15612-15616	4.8	50
83	Crystal structure of Na <sub>3</sub> [TaO <sub>8</sub> ]·4H <sub>2</sub> O. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 817-820	0.9	
82	Emission tuning in Re(I) complexes: Expanding heterocyclic ligands and/or introduction of perfluorinated ligands. <i>Polyhedron</i> , <b>2017</b> , 137, 231-237	2.7	5
81	Coordination chemistry of polyniobates and tantalates. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2017</b> , 43, 421-432	1.6	4
80	Polyoxometalate, Cationic Cluster, and $\beta$ -Cyclodextrin: From Primary Interactions to Supramolecular Hybrid Materials. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 12793-12803	16.4	89
79	Complexes of {W <sub>6</sub> I <sub>8</sub> } <sup>4+</sup> Clusters with Carboxylates: Preparation, Electrochemistry, and Luminescence. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 4131-4137	2.3	20
78	First oxidovanadium complexes containing chiral derivatives of dihydrophenanthroline and diazafluorene. <i>Polyhedron</i> , <b>2017</b> , 135, 96-100	2.7	9
77	Crystal Structure of Cs <sub>4</sub> [(C <sub>6</sub> H <sub>6</sub> )Ru <sub>2</sub> Nb <sub>6</sub> O <sub>19</sub> ]·3MeOH·2H <sub>2</sub> O. Structural Overview of Hybrid Organometallic Hexametallates of Niobium and Tantalum: Alkali Metal Coordination Behavior. <i>Journal of Cluster Science</i> , <b>2017</b> , 28, 725-734	3	10
76	Cluster aqua/hydroxocomplexes supporting extended hydrogen bonding networks. Preparation and structure of a unique series of cluster hydrates [Mo <sub>6</sub> I <sub>8</sub> (OH) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> H <sub>2</sub> O (n = 2, 12, 14). <i>Polyhedron</i> , <b>2017</b> , 122, 241-246	2.7	17
75	Self-assembly of [PNbxW <sub>12</sub> O <sub>40</sub> ] <sub>n</sub> Keggin anions: A simple way to mixed Nb/W polyoxometalates. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 256-262	3.6	11
74	Crystal structure of Na <sub>10</sub> [{Na(H <sub>2</sub> O)H <sub>2</sub> Nb <sub>6</sub> O <sub>19</sub> }] <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ·46H <sub>2</sub> O. <i>Journal of Structural Chemistry</i> , <b>2017</b> , 58, 1411-1417	0.9	3
73	Polyoxoanions assembled by the condensation of vanadate, tungstate and selenite: solution studies and crystal structures of the mixed metal derivatives (NMe <sub>4</sub> ) <sub>2</sub> Na <sub>2</sub> [WVI <sub>4</sub> VV <sub>2</sub> O <sub>19</sub> ](H <sub>2</sub> O) and (NMe <sub>4</sub> ) <sub>4</sub> .83[(SeIV WVI <sub>4</sub> .57VV <sub>4</sub> .43O <sub>33</sub> ) <sub>2</sub> (WVI(O)(H <sub>2</sub> O))(VVO) <sub>2</sub> .6]·0.57H <sub>2</sub> O. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 837-844	3.6	10



72	Trapping molecular bromine: a one-dimensional bromobismuthate complex with Br <sub>2</sub> as a linker. <i>Dalton Transactions</i> , <b>2016</b> , 45, 3691-3	4.3	27
71	Unique solubility of polyoxoniobate salts in methanol: coordination to cations and POM methylation. <i>RSC Advances</i> , <b>2016</b> , 6, 20240-20246	3.7	11
70	Synthesis and Characterization of [(OH)TeNb <sub>5</sub> O <sub>18</sub> ](6-) in Water Solution, Comparison with [Nb <sub>6</sub> O <sub>19</sub> ](8-). <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 1381-9	5.1	12
69	Synthesis, characterization, and application for addition polymerization of norbornene of novel acetylacetonate bis(anilines) palladium (II) complexes. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 66, 1-4	3.1	9
68	Cation-Dependent Self-assembly of Vanadium Polyoxoniobates. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 12807-12814	3.14	21
67	Structure and thermal properties of a tungsten sulfide cluster with thiourea ligands. <i>Journal of Structural Chemistry</i> , <b>2016</b> , 57, 962-969	0.9	9
66	Na <sub>4</sub> [trans-{Cp*Rh}2Ta <sub>6</sub> O <sub>19</sub> ] · 24H <sub>2</sub> O: Synthesis, structure, solution studies. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2016</b> , 42, 311-315	1.6	6
65	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> , <b>2016</b> , 40, 9981-9985	3.6	8
64	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> , <b>2016</b> , 55, 9912-9922	5.1	10
63	Cycloaddition of alkynes to diimino Mo <sub>3</sub> S <sub>4</sub> cubane-type clusters: a combined experimental and theoretical approach. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 7872-7880	3.6	13
62	Synthetic Tuning of Redox, Spectroscopic, and Photophysical Properties of {Mo <sub>6</sub> I <sub>8</sub> }(4+) Core Cluster Complexes by Terminal Carboxylate Ligands. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 8437-45	5.1	79
61	Coordination of {C <sub>5</sub> Me <sub>5</sub> Ir} <sub>2</sub> <sup>+</sup> to [M <sub>6</sub> O <sub>19</sub> ] <sub>8</sub> (M = Nb, Ta) Analogies and Differences between Rh and Ir, Nb and Ta. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 154-160	2.3	25
60	Preparation and crystal structure of [Ru <sub>2</sub> (ECI) <sub>3</sub> (P(CH <sub>2</sub> OH) <sub>3</sub> ) <sub>6</sub> ]Cl. <i>Russian Journal of Inorganic Chemistry</i> , <b>2015</b> , 60, 871-874	1.5	2
59	Rhenium Complex with Noninnocent Dioxolene Ligand: Combined Experimental and ab Initio Study of [(3,5-di-tert-Bu <sub>2</sub> C <sub>6</sub> H <sub>2</sub> O <sub>2</sub> )ReCl <sub>3</sub> (OPPh <sub>3</sub> )]. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6727-35	5.1	9
58	Selenate as a novel ligand for keplerate chemistry. New {W <sub>7</sub> Mo <sub>6</sub> O} keplerates with selenates inside the cavity. <i>Dalton Transactions</i> , <b>2015</b> , 44, 8839-45	4.3	4
57	Cationic palladium(II) acetylacetonate complexes bearing diimine ligands as catalysts in norbornene polymerization. <i>Catalysis Communications</i> , <b>2015</b> , 67, 11-15	3.2	13
56	[Pd(acac)(MeCN) <sub>2</sub> ]BF <sub>4</sub> : air-tolerant, activator-free catalyst for alkene dimerization and polymerization. <i>RSC Advances</i> , <b>2015</b> , 5, 104467-104471	3.7	9
55	An Ir(IV)-containing polyoxometalate. <i>Chemical Communications</i> , <b>2015</b> , 51, 1222-5	5.8	18

54	Grafting {Cp*Rh}(2+) on the surface of Nb and Ta Lindqvist-type POM. <i>Dalton Transactions</i> , <b>2015</b> , 44, 2234-9	4.3	44
53	Photogeneration of hydrogen from water by hybrid molybdenum sulfide clusters immobilized on titania. <i>ChemSusChem</i> , <b>2015</b> , 8, 148-57	8.3	39
52	Thioxanthate complexes of {Nb <sub>2</sub> S <sub>4</sub> } <sup>4+</sup> . <i>Polyhedron</i> , <b>2015</b> , 85, 727-731	2.7	5
51	Synthesis and Crystal Structure of NB Aqua Complex [NB <sub>2</sub> (μ <sub>2</sub> -S <sub>2</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>8</sub> ](CF <sub>3</sub> SO <sub>3</sub> ) <sub>4</sub> ·2H <sub>2</sub> O. <i>Journal of Cluster Science</i> , <b>2015</b> , 26, 27-32	3	
50	Binuclear Sulfide Niobium Clusters Coordinated by Diimine Ligands: Synthesis, Structure, Photocatalytic Activity and Optical Limiting Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 2865-2874	2.3	9
49	Polyoxoniobates and Polyoxotantalates as Ligands Revisited. <i>Inorganics</i> , <b>2015</b> , 3, 160-177	2.9	12
48	Platinum polyoxoniobates. <i>Chemical Communications</i> , <b>2015</b> , 51, 4021-3	5.8	31
47	Cluster complexes [Mo <sub>3</sub> O <sub>2</sub> S <sub>2</sub> (Acac) <sub>3</sub> (Amine) <sub>3</sub> ]PF <sub>6</sub> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2014</b> , 40, 171-178	1.6	
46	Crystal structure of two salts derived from paratungstate in the [H <sub>2</sub> W <sub>12</sub> O <sub>42</sub> ] <sup>10-</sup> anion. <i>Journal of Structural Chemistry</i> , <b>2014</b> , 55, 295-298	0.9	9
45	Synthesis and crystal structure of the binuclear complex Cs <sub>3</sub> [Mo <sub>2</sub> O <sub>7</sub> (H <sub>2</sub> O) <sub>2</sub> Cl <sub>4</sub> ](H <sub>2</sub> O) <sub>2</sub> Cl. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2014</b> , 40, 195-199	1.6	3
44	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> , <b>2014</b> , 752, 37-43	2.3	21
43	Crystal structure of Ir(III) complexes with 1,10-phenanthroline: K[Ir(phen)Cl <sub>4</sub> ](H <sub>2</sub> O) and (Me <sub>4</sub> N)[Ir(phen)Cl <sub>4</sub> ]. <i>Journal of Structural Chemistry</i> , <b>2014</b> , 55, 509-514	0.9	
42	Supramolecular assemblies of triblock copolymers with hexanuclear molybdenum clusters for sensing antibiotics in aqueous solutions via energy transfer. <i>RSC Advances</i> , <b>2014</b> , 4, 27922-27930	3.7	31
41	Homoleptic Molybdenum Cluster Sulfides Functionalized with Noninnocent Diimine Ligands: Synthesis, Structure, and Redox Behavior. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 4093-4100	2.3	24
40	Hexanuclear chloride and bromide tungsten clusters and their derivatives. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2014</b> , 40, 259-267	1.6	12
39	Hydrogen selenide in MBe and CBe bond formation. [Cp* <sub>3</sub> Ir <sub>3</sub> Se <sub>2</sub> ] <sup>2+</sup> clusters: New synthesis, molecular and electronic structure and related studies. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 767, 65-71	2.3	3
38	Thermochromic behavior and phase transition of new octanuclear polyiodobismuth(III)ate. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 419, 19-25	2.7	29
37	Reductive selenidation of [Cp*MoO <sub>2</sub> Cl]: Synthesis, structure and bonding in new binuclear and trinuclear clusters. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 770, 94-100	2.3	4

36	Coordination-induced condensation of [Ta <sub>6</sub> O <sub>19</sub> ](8-): synthesis and structure of [(C <sub>6</sub> H <sub>6</sub> )Ru] <sub>2</sub> Ta <sub>6</sub> O <sub>19</sub> (4-) and [(C <sub>6</sub> H <sub>6</sub> )RuTa <sub>6</sub> O <sub>18</sub> ] <sub>2</sub> (ED)(10-). <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 12791-8	5.1	38
35	Crystal structure of [Cp* <sub>3</sub> Ir <sub>3</sub> S <sub>2</sub> ]Cl{(H <sub>2</sub> O)(HSO <sub>4</sub> )(H <sub>2</sub> SO <sub>4</sub> )}[CHCl <sub>3</sub> . <i>Journal of Structural Chemistry</i> , <b>2014</b> , 55, 1433-1436	0.9	
34	Coordination of SnCl <sub>3</sub> ligands to {Cp*M} <sub>2</sub> <sup>+</sup> (M = Rh, Ir). <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 754, 32-38	2.3	6
33	Synthesis, NMR and quantum chemical studies of the [Cp <sub>3</sub> Rh <sub>3</sub> Se <sub>2</sub> ] <sup>2+</sup> clusters (Cp = η-C <sub>5</sub> Me <sub>5</sub> , η-C <sub>5</sub> Me <sub>4</sub> Et, η-C <sub>5</sub> H <sub>3</sub> tBu <sub>2</sub> ). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 379-387	1.6	2
32	Reaction of [VO(OPr) <sub>3</sub> ] with hexamethyldisylthiane in the presence of diketones. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 175-180	1.6	1
31	Complexes of M <sub>3</sub> S <sub>4</sub> <sup>+</sup> (M=Mo, W) with chiral alpha-hydroxy and aminoacids: Synthesis, structure and solution studies. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 395, 11-18	2.7	13
30	Ligand condensation of P(CH <sub>2</sub> OH) <sub>3</sub> : Synthesis and structure of [Ni <sub>3</sub> S <sub>2</sub> {(CH <sub>2</sub> OH) <sub>2</sub> PCH <sub>2</sub> OP(CH <sub>2</sub> OH) <sub>2</sub> }] <sub>3</sub> [Mo <sub>6</sub> Cl <sub>14</sub> ] · 0.8H <sub>2</sub> O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 77-81	1.6	5
29	Mechanochemical reactions of molybdenum and tungsten chalcogenides with (Bu <sub>4</sub> N) <sub>2</sub> [Zn(Dmit) <sub>2</sub> ]. Crystal structure of (Bu <sub>4</sub> N) <sub>2</sub> [Mo <sub>3</sub> Se <sub>5.88</sub> S <sub>1.12</sub> (Dmit) <sub>3</sub> ] · 1.15CH <sub>2</sub> Cl <sub>2</sub> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2013</b> , 39, 6-10	1.6	
28	Oxoselenide triangular tungsten clusters: Preparation and derivatisation of [W <sub>3</sub> (η-Se)(ED) <sub>3</sub> (H <sub>2</sub> O) <sub>9</sub> ] <sup>4+</sup> . <i>Polyhedron</i> , <b>2013</b> , 60, 116-119	2.7	4
27	Reactions of rhodium (II) acetate with non-lacunary Keggin and Dawson polyoxoanions and related catalytic studies. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 394, 656-662	2.7	16
26	Mo <sub>3</sub> Q <sub>7</sub> (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> , <b>2013</b> , 2013, 2615-2622	2.3	30
25	Crystal structures of two solvates of molybdenum octahedral clusters: (Bu <sub>4</sub> N) <sub>2</sub> [Mo <sub>6</sub> Cl <sub>8</sub> (O <sub>3</sub> SC <sub>6</sub> H <sub>4</sub> CH <sub>3</sub> ) <sub>6</sub> ] <sub>2</sub> CH <sub>3</sub> CN and (Bu <sub>4</sub> N) <sub>2</sub> [Mo <sub>6</sub> Cl <sub>8</sub> (O <sub>3</sub> SC <sub>6</sub> H <sub>4</sub> CH <sub>3</sub> ) <sub>6</sub> ] <sub>2</sub> CH <sub>2</sub> Cl <sub>2</sub> . <i>Journal of Structural Chemistry</i> , <b>2012</b> , 53, 197-201	0.9	9
24	First heteroleptic Mo <sub>3</sub> S <sub>7</sub> clusters containing non-innocent phenanthroline ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2012</b> , 38, 173-177	1.6	11
23	Cd <sup>2+</sup> complexation with P(CH <sub>2</sub> OH) <sub>3</sub> , OP(CH <sub>2</sub> OH) <sub>3</sub> , and (HOCH <sub>2</sub> ) <sub>2</sub> PO <sub>2</sub> <sup>-</sup> : coordination in solution and coordination polymers. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 9995-10003	5.1	14
22	Trapping {BW <sub>12</sub> } <sub>2</sub> tungstoborate: synthesis and crystal structure of hybrid [(H <sub>2</sub> BW <sub>12</sub> O <sub>42</sub> ) <sub>2</sub> O]{Mo <sub>6</sub> O <sub>6</sub> S <sub>6</sub> (OH) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> }] <sup>14-</sup> anion. <i>Dalton Transactions</i> , <b>2012</b> , 41, 14484-6	4.3	10
21	Chalcogenide clusters of Groups 8-10 noble metals. <i>Coordination Chemistry Reviews</i> , <b>2012</b> , 256, 1972-1991	3.2	34
20	Self-assembly of polyoxotungstate with tetrarhodium-oxo core: synthesis, structure and <sup>183</sup> W NMR studies. <i>Chemical Communications</i> , <b>2012</b> , 48, 6666-8	5.8	24
19	Reactions of molybdenum oxo-thioclusters with [Re(CO) <sub>5</sub> Cl]. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 383, 7-12	2.7	6

18	New polyoxotantalate salt $\text{Na}_8[\text{Ta}_6\text{O}_{19}]\cdot 24.5\text{H}_2\text{O}$ and its properties. <i>Journal of Structural Chemistry</i> , <b>2011</b> , 52, 1012-1017	0.9	23
17	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> , <b>2011</b> , 375, 314-319	2.7	14
16	Synthesis and crystal structure of $[\text{Mo}_3\text{S}_4(\text{Dppen})_3\text{Cl}_3]\text{PF}_6 \cdot 1.5\text{CH}_2\text{Cl}_2$ and $[\text{W}_3\text{S}_4(\text{Dppe})_3\text{Br}_3]_2\text{ZnBr}_4 \cdot 5.5\text{CH}_3\text{CN}$ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , <b>2010</b> , 36, 637-643	1.6	2
15	New supramolecular adducts of chloroaqua complexes $[\text{M}_3(\text{B-S})\text{S}_3\text{Se}_x\text{Cl}_y(\text{H}_2\text{O})_9]^{(4y)+}$ (M = Mo, W) with cucurbit[6]uril. <i>Journal of Structural Chemistry</i> , <b>2010</b> , 51, 378-381	0.9	1
14	Supramolecular Systems Based on $\text{Ca}^{2+}$ , $[\text{Mo}_3\text{O}_2\text{S}_2\text{Cl}_6(\text{H}_2\text{O})_3]^{2-}$ , $[\text{Mo}_3\text{S}_4\text{Cl}_6.75\text{Br}0.25(\text{H}_2\text{O})_2]^{3-}$ and Cucurbit[6]uril. <i>Journal of Structural Chemistry</i> , <b>2010</b> , 51, 731-736	0.9	6
13	Selective synthesis of triangular cluster oxido-sulfidocomplexes of Mo and W: High yield preparations of $[\text{Mo}_3\text{O}_2\text{S}_2(\text{H}_2\text{O})_9]^{4+}$ , $[\text{W}_3\text{O}_2\text{S}_2(\text{H}_2\text{O})_9]^{4+}$ , $[\text{W}_2\text{MoO}_2\text{S}_2(\text{H}_2\text{O})_9]^{4+}$ and their derivatization. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 3330-3337	2.7	11
12	Interaction of $[\text{Mo}_6\text{Cl}_{14}]^{2-}$ with $\text{H}_2\text{Se}$ : Selective Preparation of $[\text{Mo}_6\text{SeCl}_{13}]^{3-}$ . <i>Journal of Cluster Science</i> , <b>2009</b> , 20, 83-92	3	8
11	Crystal structure of $[(\text{C}_5\text{Me}_4\text{Et})_3\text{Rh}_3(\text{B-Se})_2](\text{PF}_6)_2\text{CH}_3\text{CN}$ and $[(\text{C}_5\text{Me}_4\text{Et})_2\text{Rh}_2(\text{B-Cl})_3]\text{PF}_6$ . <i>Journal of Structural Chemistry</i> , <b>2009</b> , 50, 162-165	0.9	7
10	Heterometallic cuboidal clusters $\text{M}(3)\text{M}'\text{Q}(4)$ (M = Mo, W; M' = Sn, Pb, As, Sb; Q = S, Se): from coordination compounds to supramolecular adducts. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 306-14	5.1	21
9	A Novel Tantalum Cluster Chalcohalide $\text{Ta}_4\text{S}_{1.5}\text{Se}_7.5\text{I}_8$ . <i>Journal of Cluster Science</i> , <b>2008</b> , 19, 659-666	3	5
8	In situ generation of $\text{H}_2\text{Se}$ and hydrothermal synthesis of new polynuclear rhenium carbonyl polyselenides. <i>Polyhedron</i> , <b>2008</b> , 27, 3259-3262	2.7	9
7	Crystal Structure and Properties of $(\text{H}_9\text{O}_4)_2[\text{Mo}_2(\text{S}_2)_2\text{X}_8]$ (X = Cl, Br). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2007</b> , 633, 2288-2291	1.3	2
6	Synthesis and Crystal Structure of Cucurbit[6]uril Adduct of Hydrogen-bonded Cluster Complex $[\text{Mo}_3(\text{B-Se})(\text{B-O})_3(\text{H}_2\text{O})_6\text{Cl}_3]^+$ . <i>Journal of Cluster Science</i> , <b>2007</b> , 18, 597-605	3	24
5	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 $\text{TeX}_3$ - (X = Br, I) ligands coordinated to a triangular cluster core. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 4677-82	5.1	12
4	Triangular telluride complexes containing a cluster fragment $[\text{M}_3(\mu_3\text{-Te})(\mu_2\text{-Te})_2]^{4+}$ (M = Mo, W): Study of specific non-valence interactions. <i>Journal of Structural Chemistry</i> , <b>2006</b> , 47, 326-338	0.9	19
3	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> , <b>2005</b> , 44, 8756-61	5.1	16
2	Synthesis and reactivity of $\text{W}_3\text{Te}_7^{4+}$ clusters and chalcogen exchange in the $\text{M}_3\text{Q}_7$ (M = Mo, W; Q = S, Se, Te) cluster family. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 8116-24	5.1	30
1	Dichlorine-containing chlorobismuthate(III) supramolecular hybrid: structure and experimental studies of stability. <i>CrystEngComm</i> ,	3.3	1

