

Konstantin A Brylev

List of Publications by Year in descending order

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107
papers

2,988
citations

136950

32
h-index

189892

50
g-index

114
all docs

114
docs citations

114
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorescent Complexes of $\{Mo_6I_8\}^{4+}$ and $\{W_6I_8\}^{4+}$ with Perfluorinated Aryl Thiolates featuring Unusual Molecular Structures. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	7
2	A highly efficient and transparent luminescent solar concentrator based on a nanosized metal cluster luminophore anchored on polymers. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4402-4410.	5.5	8
3	“Proton sponge” effect and apoptotic cell death mechanism of Ag-Re6 nanocrystallites derived from the assembly of $[Re_6S_8(OH)_6(H_2O)]_4$ with Ag ⁺ ions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 648, 129312.	4.7	6
4	New Approach toward Dual-Emissive Organic-Inorganic Hybrids by Integrating Mn(II) and Cu(I) Emission Centers in Ionic Crystals. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 31000-31009.	8.0	11
5	Intense multi-colored luminescence in a series of rare-earth metal-organic frameworks with aliphatic linkers. <i>Dalton Transactions</i> , 2021, 50, 11899-11908.	3.3	11
6	Surface modification of silica nanoparticles by hexarhenium anionic cluster complexes for pH-sensing and staining of cell nuclei. <i>Journal of Colloid and Interface Science</i> , 2021, 594, 759-769.	9.4	9
7	SYNTHESIS AND STRUCTURE OF A RHENIUM TETRAHEDRAL CLUSTER COMPLEX WITH THE $\{Re_4(PO)_4\}^{4+}$ CORE. <i>Journal of Structural Chemistry</i> , 2021, 62, 1079-1085.	1.0	2
8	Coordination polymers based on rhenium octahedral chalcocyanide cluster $[Re_6Se_8(CN)_6]^{4-}$ and lanthanide ions solvated with dimethylformamide. <i>Inorganica Chimica Acta</i> , 2021, 528, 120597.	2.4	4
9	Thermally Controlled Synthesis of Octahedral Rhenium Clusters with 4,4'-Bipyridine and CN^{\ominus} Apical Ligands. <i>Symmetry</i> , 2021, 13, 2187.	2.2	5
10	Rhenium Nanoclusters as Modifiers of Immunosensors in the Determination of Tricyclic Antidepressants. <i>Journal of Analytical Chemistry</i> , 2021, 76, 1455-1467.	0.9	1
11	Phosphorescent complexes of $\{Mo_6I_8\}^{4+}$ with triazolates: [2+3] cycloaddition of alkynes to $[Mo_6I_8(N_3)_6]^{2-}$. <i>New Journal of Chemistry</i> , 2020, 44, 20620-20625.	2.8	10
12	Family of Robust and Strongly Luminescent CuI-Based Hybrid Networks Made of Ionic and Dative Bonds. <i>Chemistry of Materials</i> , 2020, 32, 10708-10718.	6.7	49
13	A 1D Coordination Polymer Based on CuI and 2-(Diphenylphosphino)Pyrimidine: Synthesis, Structure and Luminescent Properties. <i>Journal of Structural Chemistry</i> , 2020, 61, 894-898.	1.0	8
14	Metal-organic frameworks with solvent-free lanthanide coordination environments: synthesis from aqueous ethanol solutions. <i>CrystEngComm</i> , 2020, 22, 7935-7943.	2.6	7
15	A NEW Cu(I) IODIDE COMPLEX SHOWING DEEP-RED LUMINESCENCE. <i>Journal of Structural Chemistry</i> , 2020, 61, 1068-1071.	1.0	5
16	Cyanide Complexes Based on $\{Mo_6I_8\}^{4+}$ and $\{W_6I_8\}^{4+}$ Cluster Cores. <i>Molecules</i> , 2020, 25, 5796.	3.8	5
17	Water dispersible supramolecular assemblies built from luminescent hexarhenium clusters and silver(I) complex with pyridine-2-ylphospholane for sensorics. <i>Journal of Molecular Liquids</i> , 2020, 305, 112853.	4.9	3
18	Soluble Molecular Rhenium Cluster Complexes Exhibiting Multistage Terminal Ligands Reduction. <i>Inorganic Chemistry</i> , 2020, 59, 6460-6470.	4.0	10

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19	Apically homoleptic octahedral rhenium cluster complexes with 3-methylpyrazole. <i>Inorganica Chimica Acta</i> , 2020, 510, 119738.	2.4	8
20	Luminescent twelve-nuclear rhenium clusters. <i>Dalton Transactions</i> , 2019, 48, 12522-12530.	3.3	5
21	Synthesis, Structure, and Luminescence Properties of a $\{Mo_6I_8\}$ Complex with $(C_6F_5)_2PO_2$ Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 1135-1140.	1.2	3
22	Functionalization of $[Re_6Q_8(CN)_6]^{4+}$ clusters by methylation of cyanide ligands. <i>New Journal of Chemistry</i> , 2019, 43, 16338-16348.	2.8	14
23	Synthesis and luminescence properties of apically homoleptic octahedral rhenium clusters with pyrazole and 3,5-dimethylpyrazole. <i>Inorganica Chimica Acta</i> , 2019, 498, 119128.	2.4	19
24	Water-soluble Re_6 -clusters with aromatic phosphine ligands " from synthesis to potential biomedical applications. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 882-892.	6.0	34
25	$[\{Re_6Q_8\}(SO_3)_6]^{10+}$ (Q = S or Se): Facile Synthesis and Properties of the Most Highly Charged Octahedral Cluster Complexes and High Magnetic Relaxivity of Their Colloids with Gd^{3+} Ions. <i>Inorganic Chemistry</i> , 2019, 58, 15889-15897.	4.0	5
26	The first example of the stereoselective synthesis and crystal structure of a spirobicycloquinazolinone based on (â€) -fenchone and anthranilamide. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1675-1680.	0.5	3
27	Structure optimization for enhanced luminescent and paramagnetic properties of hydrophilic nanomaterial based on heterometallic Gd-Re complexes. <i>Materials and Design</i> , 2018, 146, 49-56.	7.0	15
28	Novel water soluble cationic Au(I) complexes with cyclic PNNP ligand as building blocks for heterometallic supramolecular assemblies with anionic hexarhenium cluster units. <i>Journal of Luminescence</i> , 2018, 196, 485-491.	3.1	16
29	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.	3.3	1
30	First cyano-bridged coordination polymers based on N,N-™-chelated Ag(I) ions and octahedral rhenium(III) chalcocyanide clusters exhibiting unusually long-lived photoluminescence. <i>Journal of Molecular Structure</i> , 2018, 1173, 627-634.	3.6	14
31	Ionic columnar clustomesogens: associations between anionic hexanuclear rhenium clusters and liquid crystalline triphenylene tethered imidazoliums. <i>Dalton Transactions</i> , 2018, 47, 10884-10896.	3.3	13
32	Structure and Luminescent Properties of Cluster Complexes with the $\{Mo_6(\frac{1}{4}SeCl_7)\}_3^+$ Core. <i>Journal of Structural Chemistry</i> , 2018, 59, 177-181.	1.0	0
33	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.	3.3	43
34	Water-soluble hybrid materials based on $\{Mo_6X_8\}_4^+$ (X = Cl, Br, I) cluster complexes and sodium polystyrene sulfonate. <i>New Journal of Chemistry</i> , 2017, 41, 1670-1676.	2.8	44
35	Supporting effect of polyethylenimine on hexarhenium hydroxo cluster complex for cellular imaging applications. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 340, 46-52.	3.9	27
36	Hexaazide octahedral molybdenum cluster complexes: Synthesis, properties and the evidence of hydrolysis. <i>Journal of Molecular Structure</i> , 2017, 1134, 237-243.	3.6	36

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37	Luminescent coordination polymers based on Ca^{2+} and octahedral cluster anions $[\{\text{M}_{6}\text{Cl}_{8}\}\text{Cl}_{6}\text{Ca}_{2}]^{2-}$ ($\text{M} = \text{Mo}, \text{Tj}$) <i>ETC</i> , 2017, 1, 0.784314	1	18
38	A comparative study of hydrophilic phosphine hexanuclear rhenium cluster complexes'™ toxicity. <i>Toxicology Research</i> , 2017, 6, 554-560.	2.1	18
39	One-pot synthesis of $\{\text{Mo}_{6}\text{I}_{8}\}^{4+}$ -doped polystyrene microspheres via a free radical dispersion copolymerisation reaction. <i>Polymer International</i> , 2017, 66, 1906-1912.	3.1	12
40	Synthesis, structure, and properties of compounds containing both octahedral rhenium cluster cations and anions. <i>Russian Chemical Bulletin</i> , 2017, 66, 426-431.	1.5	1
41	Emission tuning in $\text{Re}(\text{I})$ complexes: Expanding heterocyclic ligands and/or introduction of perfluorinated ligands. <i>Polyhedron</i> , 2017, 137, 231-237.	2.2	9
42	Complexes of $\{\text{W}_{6}\text{I}_{8}\}^{4+}$ -Clusters with Carboxylates: Preparation, Electrochemistry, and Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4131-4137.	2.0	24
43	Nanosized mesoporous metal-organic framework MIL-101 as a nanocarrier for photoactive hexamolybdenum cluster compounds. <i>Journal of Inorganic Biochemistry</i> , 2017, 166, 100-107.	3.5	57
44	Characterization and cytotoxicity studies of thiol-modified polystyrene microbeads doped with $[\{\text{Mo}_{6}\text{X}_{8}\}(\text{NO}_{3})_{6}]^{2-}$ ($\text{X} = \text{Cl}, \text{Br}, \text{I}$). <i>Polymers for Advanced Technologies</i> , 2016, 27, 922-928.	3.2	35
45	Sensing activity of cholinesterases through a luminescence response of the hexarhenium cluster complex $[\{\text{Re}_{6}\text{S}_{8}\}(\text{OH})_{6}]^{4+}$. <i>Analyst</i> , 2016, 141, 4204-4210.	3.5	20
46	On the synthesis and characterisation of luminescent hybrid particles: Mo_{6} metal cluster complex/ SiO_{2} . <i>RSC Advances</i> , 2016, 6, 43367-43375.	3.6	48
47	Cellular internalization and morphological analysis after intravenous injection of a highly hydrophilic octahedral rhenium cluster complex – a new promising X-ray contrast agent. <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 459-466.	0.8	30
48	Synthetic Tuning of Redox, Spectroscopic, and Photophysical Properties of $\{\text{Mo}_{6}\text{I}_{8}\}^{4+}$ Core Cluster Complexes by Terminal Carboxylate Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 8437-8445.	4.0	101
49	Octahedral molybdenum cluster complexes with aromatic sulfonate ligands. <i>Dalton Transactions</i> , 2016, 45, 15427-15435.	3.3	62
50	Cellular internalisation, bioimaging and dark and photodynamic cytotoxicity of silica nanoparticles doped by $\{\text{Mo}_{6}\text{I}_{8}\}^{4+}$ metal clusters. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4839-4846.	5.8	94
51	Synthesis, structure and luminescence properties of new chalcogenide octahedral rhenium cluster complexes with 4-aminopyridine $[\{\text{Re}_{6}\text{Q}_{8}\}(4\text{-NH}_{2}\text{-py})_{6}]^{2+}$. <i>Journal of Coordination Chemistry</i> , 2016, 69, 841-850.	2.2	15
52	Photoluminescent materials based on PMMA and a highly-emissive octahedral molybdenum metal cluster complex. <i>Journal of Materials Chemistry C</i> , 2016, 4, 497-503.	5.5	42
53	Complexes of $\{\text{Mo}_{6}\text{I}_{8}\}$ with nitrophenolates: synthesis and luminescence. <i>New Journal of Chemistry</i> , 2016, 40, 1162-1168.	2.8	34
54	Synthesis, crystal structure, and luminescence properties of complexes $(4\text{-ViBnNMe}_{3})_{2}[\{\text{M}_{6}(\mu_{3}\text{-I})_{8}\}_{16}]$ ($\text{M} = \text{Mo}, \text{W}$; $(4\text{-ViBnNMe}_{3})^{+}$ is trimethyl(4-vinylbenzyl)ammonium). <i>Russian Chemical Bulletin</i> , 2015, 64, 2591-2596.	1.5	16

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55	Supramolecular Frameworks Built up from Red-emissive <i>trans</i> - Re_6 Cluster Building Blocks: One Pot Synthesis, Crystal Structures, and DFT Investigations. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1156-1163.	1.2	21
56	Heteroleptic Phenanthroline Complexes of Trinuclear Molybdenum Clusters with Luminescent Properties. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1877-1885.	2.0	7
57	Prospects of molybdenum and rhenium octahedral cluster complexes as X-ray contrast agents. <i>Journal of Inorganic Biochemistry</i> , 2015, 144, 13-17.	3.5	72
58	Polyoxometalates – Potent and selective ecto-nucleotidase inhibitors. <i>Biochemical Pharmacology</i> , 2015, 93, 171-181.	4.4	107
59	Advances in the Engineering of Near Infrared Emitting Liquid Crystals and Copolymers, Extended Porous Frameworks, Theranostic Tools and Molecular Junctions Using Tailored Re_6 Cluster Building Blocks. <i>Journal of Cluster Science</i> , 2015, 26, 53-81.	3.3	96
60	Octahedral clusters with mixed inner ligand environment: Self-assembly, modification and isomerism. <i>Journal of Structural Chemistry</i> , 2014, 55, 1371-1389.	1.0	18
61	Rhenium octahedral clusters in mesoporous MIL-101: luminescence and sorption properties. <i>Russian Chemical Bulletin</i> , 2014, 63, 1487-1492.	1.5	7
62	Controlled synthesis and luminescence properties of <i>trans</i> - $[\text{Re}_6\text{S}_8(\text{CN})_4(\text{OH})_2 \cdot n(\text{H}_2\text{O})_n]^{4-}$ octahedral rhenium(III) cluster units ($n=0, 1$ or 2). <i>Polyhedron</i> , 2014, 67, 351-359.	2.2	25
63	New mixed-ligand cyanohydroxo octahedral cluster complex <i>trans</i> - $[\text{Re}_6\text{S}_8(\text{CN})_2(\text{OH})_4]^{4-}$, its luminescence properties and chemical reactivity. <i>RSC Advances</i> , 2014, 4, 60808-60815.	3.6	25
64	The First Water-Soluble Hexarhenium Cluster Complexes with a Heterocyclic Ligand Environment: Synthesis, Luminescence, and Biological Properties. <i>Inorganic Chemistry</i> , 2014, 53, 9006-9013.	4.0	73
65	A family of octahedral rhenium cluster complexes <i>trans</i> - $[\{\text{Re}_6\text{Q}_8\}(\text{PPh}_3)_4\text{X}_2]$ ($\text{Q}=\text{S}$ or Se , $\text{X}=\text{Cl}$, Br or I): Preparation and halide-dependent luminescence properties. <i>Polyhedron</i> , 2014, 81, 634-638.	2.2	25
66	Polymerisable octahedral rhenium cluster complexes as precursors for photo/electroluminescent polymers. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8630-8638.	5.5	38
67	A highly emissive inorganic hexamolybdenum cluster complex as a handy precursor for the preparation of new luminescent materials. <i>Dalton Transactions</i> , 2014, 43, 6021-6025.	3.3	79
68	Novel crystal structures of potassium salts of chalcogenohydroxo cluster complexes $[\text{Re}_6\text{Q}_8(\text{OH})_6]^{4-}$ ($\text{Q} = \text{S, Se}$) <i>Tj ETQq0 0 Qq BT /Overlock 10 T</i>	1.8	3
69	Synthesis, structure, and luminescence of the octahedral molybdenum cluster $[\text{Mo}_6\text{I}_8(\text{SC}_6\text{F}_4\text{H})_6]^{2-}$. <i>Russian Chemical Bulletin</i> , 2013, 62, 1764-1767.	1.5	22
70	Alkynyl Complexes of High-Valence Clusters. Synthesis and Luminescence Properties of $[\text{Mo}_6\text{I}_8(\text{C}(\text{O})\text{OMe})_6]^{2-}$, the First Complex with Exclusively Organometallic Outer Ligands in the Family of Octahedral $\{\text{M}_6\text{X}_8\}$ Clusters. <i>Inorganic Chemistry</i> , 2013, 52, 12477-12481.	4.0	57
71	Biodistribution of Rhenium Cluster Complex $\text{K}_4[\text{Re}_6\text{S}_8(\text{CN})_6]$ in the Body of Laboratory Rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 741-744.	0.8	22
72	Dithiolene dimetallic molybdenum(V) complexes displaying intraligand charge transfer (ILCT) emission. <i>Dalton Transactions</i> , 2013, 42, 12947.	3.3	11

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73	Synthesis and Crystal Structure of the Azide $K_4[Re_6Se_8(N_3)_3] \cdot 4H_2O$; Luminescence, Redox, and DFT Investigations of the $[Re_6Se_8(N_3)_3]^{4-}$ Cluster Unit. <i>Zeitschrift Für Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1756-1762.	1.2	27
74	Synthesis and structures of new octahedral heterometal rhenium-osmium cluster complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 183-191.	1.0	5
75	Complexes based on the anionic octahedral rhenium chalcogenide clusters and $[M(En)_2]^{2+}$ ($M = Ni, Tj$). <i>ETQq1 1 0.784314 rgBT /Ove</i>	1.0	12
76	Synthesis, crystal structure, and photophysical properties of acid $(H_3O)_2[W_6Br_8] \cdot 4H_2O$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 402-408.	1.0	5
77	Highly luminescent complexes $[Mo_6X_8(n-C_3F_7COO)_6]^{2-}$ ($X = Br, I$). <i>Dalton Transactions</i> , 2011, 40, 6375.	3.3	133
78	Octahedral cyanohydroxo cluster complex $trans-[Re_6Se_8(CN)_4(OH)_2]^{4-}$: Synthesis, crystal structure, and properties. <i>Inorganica Chimica Acta</i> , 2011, 370, 363-368.	2.4	43
79	Sugar-Decorated Dendritic Nanocarriers: Encapsulation and Release of the Octahedral Rhenium Cluster Complex $[Re_6S_8(OH)_6]^{4-}$. <i>Chemistry - an Asian Journal</i> , 2010, 5, 2507-2514.	3.3	32
80	Red-NIR Luminescent Hybrid Poly(methyl methacrylate) Containing Covalently Linked Octahedral Rhenium Metallic Clusters. <i>Chemistry - A European Journal</i> , 2010, 16, 5613-5619.	3.3	86
81	A new hexanuclear rhenium cluster complex with six terminal acetate ligands: Synthesis, structure, and properties of $K_4[Re_6S_8(CH_3COO)_6] \cdot 8H_2O$. <i>Inorganica Chimica Acta</i> , 2010, 363, 2686-2691.	2.4	38
82	Novel Three-Dimensional Coordination Polymers Based on $[Mo_6Se_8(CN)_6]^{7-}$ Anions and Mn^{2+} Cations. <i>Journal of Cluster Science</i> , 2009, 20, 165-176.	3.3	20
83	Synthesis and crystal structure of the octahedral cyano-bridged cluster complex $[Ni(NH_3)_5]_2[Re_6Te_8(CN)_6] \cdot 4H_2O$. <i>Journal of Structural Chemistry</i> , 2009, 50, 1197-1200.	1.0	6
84	Isomerism in tetrahedral rhenium cluster complexes $[Re_4Q_4(PMe_2Ph)_4X_8] \cdot nCH_2Cl_2$ ($Q=Se, X=Br; Q=Te, X=I$). <i>ETQq0,0 0 rgBT /Overlock</i>	2.2	3
85	The First Octahedral Cluster Complexes With Terminal Formate Ligands: Synthesis, Structure, and Properties of $K_4[Re_6S_8(HCOO)_6]$ and $Cs_4[Re_6S_8(HCOO)_6]$. <i>Inorganic Chemistry</i> , 2009, 48, 2309-2315.	4.0	57
86	First molecular octahedral rhenium cluster complexes with terminal As- and Sb-donor ligands. <i>Russian Chemical Bulletin</i> , 2008, 57, 1644-1649.	1.5	23
87	Cellular uptake and cytotoxicity of octahedral rhenium cluster complexes. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1991-1996.	3.5	62
88	A Family of Octahedral Rhenium Cluster Complexes $[Re_6Q_8(H_2O)_n(OH)_6]^{(n-6)-}$ ($Q = S, Se; n = 0-6$): Structural and pH-Dependent Spectroscopic Studies. <i>Inorganic Chemistry</i> , 2007, 46, 7414-7422.	4.0	76
89	Cluster Core Controlled Reactions of Substitution of Terminal Bromide Ligands by Triphenylphosphine in Octahedral Rhenium Chalcobromide Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 3714-3721.	13.7	61
90	Crystal structures of the octahedral rhenium cluster complexes $Cs_4[Re_6S_8(OH)_6] \cdot 6H_2O$ and $Cs_4[Re_6Se_8(OH)_6] \cdot 8H_2O$. <i>Journal of Structural Chemistry</i> , 2007, 48, 1118-1123.	1.0	19

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91	Octahedral rhenium cluster complexes with organic ligands: Synthesis, structure and properties of $[\text{Re}_6\text{Q}_8(3,5\text{-Me}_2\text{PzH})_6]\text{Br}_2 \cdot 2(3,5\text{-Me}_2\text{PzH})$ (Q=S, Se). <i>Inorganica Chimica Acta</i> , 2006, 359, 1129-1134.	2.4	48
92	A new cyanobridged one-dimensional coordination polymer based on the octahedral rhenium cluster $[\text{Re}_6\text{Se}_8(\text{CN})_6]^{4-}$: Synthesis and crystal structure of $[\{\text{Cu}(\text{H}_2\text{O})_0.5(\text{en})_2\} \{\text{Cu}(\text{en})_2\}\text{Re}_6\text{Se}_8(\text{CN})_6] \cdot 3\text{H}_2\text{O}$. <i>Journal of Structural Chemistry</i> , 2006, 47, 771-776.	1.0	13
93	$[\text{Re}_6\text{Q}_7\text{O}(3,5\text{-Me}_2\text{PzH})_6]\text{Br}_2 \cdot 3,5\text{-Me}_2\text{PzH}$ (Q = S, Se) \hat{a}^{\wedge} New Octahedral Rhenium Cluster Complexes with Organic Ligands: Original Synthetic Approach and Unexpected Ligand Exchange in the Cluster Core. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 657-661.	2.0	30
94	Electronic Spectra and DFT Calculations of Hexanuclear Chalcocyanide Rhenium Clusters.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
95	New complex compounds based on $[\text{Re}_6\text{Te}_8(\text{CN})_6]^{4-}$ cluster anions and $[\text{M}(\text{dien})_2]^{2+}$ (M = Co^{2+} and Tj ETQq1 1 0.784314 rgBT / Dv). <i>Structural Chemistry</i> , 2005, 46, S130-S136.	1.0	9
96	Chiral coordination polymers based on Re cluster complexes, Cu^{2+} cations, and 1,2,3,4-tetraaminobutane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005, 31, 269-281.	1.0	15
97	New Compounds from Tellurocyanide Rhenium Cluster Anions and 3d-Transition Metal Cations Coordinated with Ethylenediamine. <i>Inorganic Chemistry</i> , 2004, 43, 4833-4838.	4.0	76
98	Structures of hexanuclear molybdenum chalcocyanide complexes: electronic absorption spectra and DFT calculation. <i>Russian Chemical Bulletin</i> , 2004, 53, 1661-1666.	1.5	1
99	Rhenium \hat{a}^{\wedge} Chalcogenide \hat{a}^{\wedge} Cyano Clusters, Cu^{2+} Ions, and 1,2,3,4-Tetraaminobutane as Molecular Building Blocks for Chiral Coordination Polymers. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1297-1300.	13.8	131
100	New Compounds from Tellurocyanide Rhenium Cluster Anions and 3d-Transition Metal Cations Coordinated with Ethylenediamine.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
101	Reactions of transition-metal cations with $[\text{Re}_6\text{Te}_8(\text{CN})_6]^{4-}$: syntheses and structures of $[\text{Zn}(\text{NH}_3)_4]_2[\text{Re}_6\text{Te}_8(\text{CN})_6]$, $[\{\text{Co}(\text{NH}_3)_5\}_2\text{Re}_6\text{Te}_8(\text{CN})_6] \cdot 4\text{H}_2\text{O}$, and $[\{\text{Ni}(\text{NH}_3)_5\}_2\text{Re}_6\text{Te}_8(\text{CN})_6] \cdot 4\text{H}_2\text{O}$. <i>Inorganica Chimica Acta</i> , 2004, 357, 728-732.	2.4	14
102	Synthesis and structures of new octahedral water-soluble heterometal rhenium \hat{a}^{\wedge} molybdenum clusters. <i>Polyhedron</i> , 2004, 23, 599-603.	2.2	18
103	Electronic Spectra and DFT Calculations of Hexanuclear Chalcocyanide Rhenium Clusters. <i>Journal of Physical Chemistry A</i> , 2004, 108, 10565-10567.	2.5	15
104	Rearrangement of the $\{\text{Mo}_6\text{S}_8\}$ Cluster Fragment to $\{\text{Mo}_4\text{S}_4\}$ and a New $\{\text{Mo}_6\text{S}_6\}$ Cluster Nucleus: Crystal Structure of $\text{K}_6[\text{Mo}_4\text{S}_4(\text{CN})_{12}] \cdot 10\text{H}_2\text{O}$ and $(18\text{-Crown-6K})_8[\text{Mo}_6\text{S}_6(\text{CN})_{16}] \cdot 17.5\text{H}_2\text{O}$. <i>Journal of Structural Chemistry</i> , 2003, 44, 698-703.	1.0	3
105	Novel inorganic ionic compounds based on Re_6 chalcocyanide cluster complexes: synthesis and crystal structures of $[\text{CuNH}_3(\text{trien})]_2[\text{Re}_6\text{S}_8(\text{CN})_6] \cdot 7\text{H}_2\text{O}$, $[\text{CuNH}_3(\text{trien})]_2[\text{Re}_6\text{Se}_8(\text{CN})_6]$ and $[\text{CuNH}_3(\text{trien})]_2[\text{Re}_6\text{Te}_8(\text{CN})_6] \cdot \text{H}_2\text{O}$. <i>Polyhedron</i> , 2003, 22, 3383-3387.	2.2	26
106	Inorganic Coordination Polymers Based on Chalcocyanide Cluster Complexes. <i>Journal of Structural Chemistry</i> , 2002, 43, 669-684.	1.0	63
107	Synthesis and structure of a new octahedral molybdenum thiocyanide cluster complex $\text{K}_7[\text{Mo}_6(\frac{1}{4}\text{S})_8(\text{CN})_6] \cdot 8\text{H}_2\text{O}$. <i>Russian Chemical Bulletin</i> , 2001, 50, 1140-1143.	1.5	15