

Yuri Mironov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	METAL-ORGANIC FRAMEWORKS IN RUSSIA: FROM THE SYNTHESIS AND STRUCTURE TO FUNCTIONAL PROPERTIES AND MATERIALS. <i>Journal of Structural Chemistry</i> , 2022, 63, 671-843.	0.3	35
2	Heterogeneous photoactive antimicrobial coatings based on a fluoroplastic doped with an octahedral molybdenum cluster compound. <i>Dalton Transactions</i> , 2021, 50, 8467-8475.	1.6	11
3	Inorganic Ligands Sb^{3+} and Bi^{3+} : Synthesis and Crystal Structures of Complexes with Mixed-Ligand Cluster Cores $\{Re_4Se_3Sb\}^{7+}$ and $\{Re_4Se_3Bi\}^{7+}$. <i>Inorganic Chemistry</i> , 2021, 60, 4371-4374.	1.9	3
4	Stabilization of Re^{3+}/Re^{3+} Metalloclusters by Cyanide Ligands in New Trinuclear Rhenium Cluster Complexes $[Re_3X_3(CN)_9]^{4-}$ / $[Re_3X_3(CN)_9]^{5-}$ ($X = Br$ or I). <i>Inorganic Chemistry</i> , 2021, 60, 5980-5987.	1.9	3
5	Supramolecular Frameworks Based on Rhenium Clusters Using the Synthons Approach. <i>Molecules</i> , 2021, 26, 2662.	1.7	4
6	Chirality and Relativistic Effects in $Os_3(CO)_{12}$. <i>Molecules</i> , 2021, 26, 3333.	1.7	1
7	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.	1.2	4
8	Thermally Controlled Synthesis of Octahedral Rhenium Clusters with $4,4'$ -Bipyridine and CN^- Apical Ligands. <i>Symmetry</i> , 2021, 13, 2187.	1.1	5
9	Cation effect on the structure of tetrahedral rhenium arsenide cyano clusters. <i>Russian Chemical Bulletin</i> , 2020, 69, 2129-2134.	0.4	5
10	Cyclodextrin-Assisted Hierarchical Aggregation of Dawson-type Polyoxometalate in the Presence of $\{Re_6Se_8\}$ Based Clusters. <i>Inorganic Chemistry</i> , 2020, 59, 11396-11406.	1.9	18
11	Metal-organic frameworks with solvent-free lanthanide coordination environments: synthesis from aqueous ethanol solutions. <i>CrystEngComm</i> , 2020, 22, 7935-7943.	1.3	7
12	Metal-organic frameworks based on $[Re_6Se_8(CN)_6]^{4-}$ cluster anions, Yb^{3+} cations, and thiophene-2,5-dicarboxylate linkers. <i>Russian Chemical Bulletin</i> , 2020, 69, 1264-1271.	0.4	5
13	Cyanide Complexes Based on $\{Mo_6I_8\}^{4+}$ and $\{W_6I_8\}^{4+}$ Cluster Cores. <i>Molecules</i> , 2020, 25, 5796.	1.7	5
14	Photodynamic properties of tungsten iodide clusters incorporated into silicone: $A_2[M_6I_8L_6]@silicone$. <i>RSC Advances</i> , 2020, 10, 22257-22263.	1.7	14
15	The $\{Re_4\}$ Tetrahedral Cyanometalate Cluster Anion $[Re_4(\mu_3-CCN)_4(CN)_{12}]^{8-}$ with Inner $(\mu_3-CCN)_3$ Ligands and Its Features in Coordination of Cu^{2+} Cations. <i>Inorganic Chemistry</i> , 2020, 59, 9710-9717.	1.9	4
16	Soluble Molecular Rhenium Cluster Complexes Exhibiting Multistage Terminal Ligands Reduction. <i>Inorganic Chemistry</i> , 2020, 59, 6460-6470.	1.9	10
17	New Method for the Synthesis of Octahedral Rhenium Chalcocyanide Cluster Complexes $[Re_6(\mu_3-Q)_8(CN)_6]^{4-}$ ($Q = S, Se, Te$). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 119-123.	0.3	1
18	Tuning the chaotropic effect as an assembly motif through one-electron transfer in a rhenium cluster. <i>Chemical Communications</i> , 2019, 55, 9951-9954.	2.2	25

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19	Luminescent twelve-nuclear rhenium clusters. Dalton Transactions, 2019, 48, 12522-12530.	1.6	5
20	Octahedral molybdenum cluster as a photoactive antimicrobial additive to a fluoroplastic. Materials Science and Engineering C, 2019, 105, 110150.	3.8	33
21	Size-Exclusion Mechanism Driving Host-Guest Interactions between Octahedral Rhenium Clusters and Cyclodextrins. Inorganic Chemistry, 2019, 58, 13184-13194.	1.9	24
22	Synthesis and luminescence properties of apically homoleptic octahedral rhenium clusters with pyrazole and 3,5-dimethylpyrazole. Inorganica Chimica Acta, 2019, 498, 119128.	1.2	19
23	Water-soluble Re ₆ -clusters with aromatic phosphine ligands from synthesis to potential biomedical applications. Inorganic Chemistry Frontiers, 2019, 6, 882-892.	3.0	34
24	Apical Cyanide Ligand Substitution in Heterometallic Clusters [Re ₃ Mo ₃ Q ₈ (CN) ₆] _n - (Q = S, Se). European Journal of Inorganic Chemistry, 2019, 2019, 2685-2690.	1.0	5
25	One-step synthesis of tetrahedral rhenium chalcocyanide cluster complexes [Re ₄ (μ ₃ -Q) ₄](CN) ₁₂] ⁴⁻ (Q = S, Se). Inorganic Chemistry, 2019, 58, 7368-7373.	1.0	6
26	Metal-organic frameworks based on polynuclear lanthanide complexes and octahedral rhenium clusters. Inorganic Chemistry Frontiers, 2019, 6, 1518-1526.	3.0	32
27	Facile Synthesis and Properties of the Most Highly Charged Octahedral Cluster Complexes and High Magnetic Relaxivity of Their Colloids with Gd ³⁺ Ions. Inorganic Chemistry, 2019, 58, 15889-15897.	1.9	13
28	Tetrahedral Rhenium Cluster Complexes with Mixed-Ligand Cores [Re ₄ As ₃ Q] ₅ ⁺ (Q = S, Se) and [Re ₄ As ₂ S ₂] ₆ ⁺ . Journal of Cluster Science, 2019, 30, 1253-1257.	1.7	9
29	Octahedral chalcogenide rhenium cluster complexes with imidazole. Polyhedron, 2019, 165, 79-85.	1.0	13
30	Coordination Polymers Based on [Re ₄ Te ₄ (CN) ₁₂] ⁴⁻ Cluster Anion, Lanthanide Cations and 1,10-Phenanthroline. Journal of Cluster Science, 2019, 30, 1195-1204.	1.7	1
31	[Re ₆ Q 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. Inorganic Chemistry, 2019, 58, 15889-15897.	1.9	5
32	Luminescent silica mesoparticles for protein transduction. Materials Science and Engineering C, 2019, 96, 530-538.	3.8	19
33	Multifunctional Metal-Organic Frameworks Based on Redox-Active Rhenium Octahedral Clusters. Inorganic Chemistry, 2018, 57, 2072-2084.	1.9	53
34	23-Electron Octahedral Molybdenum Cluster Complex [Mo ₆ I ₈ Cl ₆] ³⁻ . Inorganic Chemistry, 2018, 57, 811-820.	1.9	24
35	From oxide to a new type of molecular tungsten compound: formation of bitetrahedral cluster complexes [W ₆ (μ ₄ -O) ₂ (μ ₃ -CCN) ₄](CN) ₁₆] ¹⁰⁻ and [W ₆ (μ ₄ -O) ₂ (μ ₃ -As) ₄](CN) ₁₆] ¹⁰⁻ . Chemical Communications, 2018, 54, 13837-13840.	1.9	6
36	From Photoinduced to Dark Cytotoxicity through an Octahedral Cluster Hydrolysis. Chemistry - A European Journal, 2018, 24, 17915-17920.	1.7	39

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37	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.	1.7	1
38	First cyano-bridged coordination polymers based on N,N TM -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.	1.8	14
39	Electron-rich bioctahedral rhenium chalcocyanide clusters $[\text{Re}_{12}\text{CS}_{14}(\mu\text{-S})_3\text{Cl}_6]^{8-}$ and $[\text{Re}_{12}\text{CS}_{14}(\mu\text{-S})_3\text{Br}_6]^{8-}$: Synthesis, structure and properties. <i>Polyhedron</i> , 2018, 151, 426-432.	1.0	6
40	Polymeric Solids Based on $[\text{Re}_{12}\text{CS}_{14}(\mu\text{-O})_3(\text{OH})_6]^{6-}$ Cluster and Alkaline Earth Metal Cations. <i>Journal of Cluster Science</i> , 2018, 29, 617-624.	1.7	2
41	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.	1.7	43
42	Water-soluble hybrid materials based on $\{\text{Mo}_6\text{X}_8\}^{4+}$ (X = Cl, Br, I) cluster complexes and sodium polystyrene sulfonate. <i>New Journal of Chemistry</i> , 2017, 41, 1670-1676.	1.4	44
43	Hexaazide octahedral molybdenum cluster complexes: Synthesis, properties and the evidence of hydrolysis. <i>Journal of Molecular Structure</i> , 2017, 1134, 237-243.	1.8	36
44	Luminescent coordination polymers based on Ca^{2+} and octahedral cluster anions $[\text{M}_6\text{Cl}_8]^{2-}$ (M = Mo, Te). <i>Journal of Inorganic Chemistry</i> , 2017, 56, 13491-13499.	1.9	47
45	Singlet Oxygen Production and Biological Activity of Hexanuclear Chalcocyanide Rhenium Cluster Complexes $[\{\text{Re}_6\text{Q}_8\}(\text{CN})_6]^{4-}$ (Q = S, Se, Te). <i>Inorganic Chemistry</i> , 2017, 56, 13491-13499.	1.9	47
46	Facile Substitution of Bridging SO_2 Ligands in Re_{12} Bioctahedral Cluster Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 12389-12400.	1.9	15
47	A comparative study of hydrophilic phosphine hexanuclear rhenium cluster complexes TM toxicity. <i>Toxicology Research</i> , 2017, 6, 554-560.	0.9	18
48	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.	1.6	12
49	Synthesis, structure, and properties of compounds containing both octahedral rhenium cluster cations and anions. <i>Russian Chemical Bulletin</i> , 2017, 66, 426-431.	0.4	1
50	Synthesis, Structure and Magnetism of Coordination Polymers Based on $[\{\text{Re}_4\text{Te}_4(\text{CN})_{12}\}]^{4-}$ Cluster Anions and $[\text{Ln}(\text{phen})(\text{H}_2\text{O})_3\text{Ln}(\text{phen})(\text{H}_2\text{O})_2(\mu\text{-OH})_2]^{4+}$ (Ln = Dy, Ho, Er) Dimeric Fragments. <i>Journal of Cluster Science</i> , 2017, 28, 3103-3114.	1.7	3
51	A comparative study of optical properties and X-ray induced luminescence of octahedral molybdenum and tungsten cluster complexes. <i>Dalton Transactions</i> , 2017, 46, 11738-11747.	1.6	57
52	Crystal structure of a $[\text{CsK}_2(\mu\text{-3-DMF})_2(\mu\text{-4-DMF})_3(\text{DMF})_4][\{\text{Re}_6(\mu\text{-3-Se})_8\}\text{Br}_6]$ cluster complex. <i>Journal of Structural Chemistry</i> , 2017, 58, 989-993.	0.3	7
53	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.	1.5	57
54	Comprehensive study of hexarhenium cluster complex $\text{Na}_4[\{\text{Re}_6\text{Te}_8\}(\text{CN})_6]^{4-}$ in terms of a new promising luminescent and X-ray contrast agent. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 755-763.	1.7	46

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55	Materials based on X-ray contrast octahedral metal cluster complexes and hydrophilic polymers. <i>Materials Today: Proceedings</i> , 2017, 4, 11430-11436.	0.9	5
56	Characterization and cytotoxicity studies of thiol-modified polystyrene microbeads doped with $[Mo_6X_8](NO_3)_6]$ (X = Cl, Br, I). <i>Polymers for Advanced Technologies</i> , 2016, 27, 922-928.	1.6	35
57	Structure of ionic cluster complex $[Er(H_2O)_2(phen)_2(\frac{1}{4}-OH)]_2[Re_4Te_4(CN)_{12}] \cdot 13H_2O$. <i>Russian Chemical Bulletin</i> , 2016, 65, 2355-2357.	0.4	1
58	Synthesis and physicochemical studies of the compounds based on $[Ni(Dien)(NH_3)_3]^{2+}$ and $[Ni(Trien)(NH_3)_2]^{2+}$ cations and $[Re_6Se_8(CN)_4(OH)_2]^{4-}$ octahedral cluster anion. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 730-736.	0.3	5
59	Sensing activity of cholinesterases through a luminescence response of the hexarhenium cluster complex $[Re_6S_8(OH)_6]^{4+}$. <i>Analyst</i> , 2016, 141, 4204-4210.	1.7	20
60	Ladder coordination polymers built from $[Re_4Q_4(CN)_{12}]^{4-}$ cluster anions (Q = S, Se, Te) and $[Gd(phen)(H_2O)_3Gd(phen)(H_2O)_2(\frac{1}{4}-OH)_2]^{4+}$ dimeric cationic fragments. <i>Polyhedron</i> , 2016, 115, 174-179.	1.0	16
61	Crystal structure of W_4 . <i>Journal of Structural Chemistry</i> , 2016, 57, 199-201.	0.3	3
62	On the synthesis and characterisation of luminescent hybrid particles: Mo_6 metal cluster complex/ SiO_2 . <i>RSC Advances</i> , 2016, 6, 43367-43375.	1.7	48
63	Cellular internalization and morphological analysis after intravenous injection of a highly hydrophilic octahedral rhenium cluster complex $[Re_6S_8]^{4-}$ a new promising X-ray contrast agent. <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 459-466.	0.4	30
64	Reversible Redox Transformations of Bridging Sulfide Ligands within Bioctahedral Rhenium Cluster Anions. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4066-4075.	1.0	12
65	Octahedral molybdenum cluster complexes with aromatic sulfonate ligands. <i>Dalton Transactions</i> , 2016, 45, 15427-15435.	1.6	62
66	Syntheses and structures of 1d coordination polymers based on cluster anions $[Re_4Te_4(CN)_{12}]^{4-}$ and cationic Ln^{3+} (Ln = La, Gd) complexes with 1,10-phenanthroline. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016, 42, 423-428.	0.3	2
67	Cellular internalisation, bioimaging and dark and photodynamic cytotoxicity of silica nanoparticles doped by $[Mo_6X_8]^{4+}$ metal clusters. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4839-4846.	2.9	94
68	Synthesis, structure and luminescence properties of new chalcogenide octahedral rhenium cluster complexes with 4-aminopyridine $[Re_6Q_8](4-NH_2-py)_6]^{2+}$. <i>Journal of Coordination Chemistry</i> , 2016, 69, 841-850.	0.8	15
69	Temperature-controlled formation of oligomeric and polymeric compounds based on $[Re_4Te_4(CN)_{12}]^{4-}$ cluster anions and $Tm^{3+}/1,10$ -phen complex cations. <i>Journal of Molecular Structure</i> , 2016, 1107, 109-115.	1.8	4
70	Synthesis, crystal structure, and luminescence properties of complexes $(4-ViBnNMe_3)_2[M_6(\mu_3-I)_8]I_6$ (M = Mo, W; $(4-ViBnNMe_3)^+$ is trimethyl(4-vinylbenzyl)ammonium). <i>Russian Chemical Bulletin</i> , 2015, 64, 2591-2596.	0.4	16
71	Structure of the $Os_2S_2Br_4(4-CNPy)_4$ complex. <i>Journal of Structural Chemistry</i> , 2015, 56, 1198-1200.	0.3	0
72	Spin-crossover in coordination compounds of iron(II) with tris(pyrazol-1-yl)methane and cluster anions. <i>Journal of Structural Chemistry</i> , 2015, 56, 1520-1526.	0.3	3

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73	Crystal structure of trans-[ReO ₂ (3,5-lut) ₄] ₃ . Journal of Structural Chemistry, 2015, 56, 1446-1448.	0.3	2
74	Synthesis, Crystal Structure, and Colloidal Dispersions of Vanadium Tetrasulfide (VS ₄). Chemistry - A European Journal, 2015, 21, 4639-4645.	1.7	76
75	Synthesis, crystal structure, and thermal stability of ionic cluster compounds (phenH) ₄ [Re ₄ Q ₄ (CN) ₁₂] _n ·nH ₂ O (Q=As, Se, n=6; Q=Te, n=10). Journal of Coordination Chemistry, 2015, 68, 409-421.	0.3	7
76	Novel anti-Prussian blue™ structure based on Zn ²⁺ nodes and [Re ₃ Mo ₃ S ₈ (CN) ₆] ⁶⁺ heterometallic cluster spacers and its rearrangement to Prussian blue. CrystEngComm, 2015, 17, 1477-1482.	1.3	7
77	Use of [Re ₆ Q ₈ (CN) ₆] ₄ ⁻ (Q = S, Se, Te) cluster anions and Cu(I) cationic complexes with 2,2'-bipyridine for the construction of new cyano-bridged coordination compounds. Polyhedron, 2015, 102, 417-423.	1.0	13
78	Compounds based on cluster anion [Re ₄ Te ₄ (CN) ₁₂] ₄ ⁻ , Ln ³⁺ cations (Ln = Gd, Tb, Dy, Ho, Er) and 4,4'-bipyridine: Synthesis, structure and properties. Polyhedron, 2015, 102, 27-31.	1.0	6
79	Prospects of molybdenum and rhenium octahedral cluster complexes as X-ray contrast agents. Journal of Inorganic Biochemistry, 2015, 144, 13-17.	1.5	72
80	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. Journal of Cluster Science, 2015, 26, 53-81.	1.7	96
81	Octahedral clusters with mixed inner ligand environment: Self-assembly, modification and isomerism. Journal of Structural Chemistry, 2014, 55, 1371-1389.	0.3	18
82	The complex [Re ₃ (S ₃) ₃ Br ₆] ⁻ Br: a novel method of synthesis and the reaction with KF·HF. Russian Chemical Bulletin, 2014, 63, 2625-2629.	0.4	1
83	Crystal structure of the ionic cluster complex (2,2'-bipyH ₂) ₂ [Re ₄ Se ₄ (CN) ₁₂] _n ·(2,2'-bipy) _n ·7H ₂ O. Journal of Structural Chemistry, 2014, 55, 920-922.	0.3	3
84	Crystal structure of the octahedral cluster complex trans-[Re ₆ S ₈ (pyz) ₄] ₂ ·2pyz. Journal of Structural Chemistry, 2014, 55, 139-141.	0.3	18
85	Controlled synthesis and luminescence properties of trans-[Re ₆ S ₈ (CN) ₄ (OH) _n (H ₂ O) _n] _n ⁴⁻ octahedral rhenium(III) cluster units (n=0, 1 or 2). Polyhedron, 2014, 67, 351-359.	1.0	25
86	Synthesis, structure and DFT calculations of the first bioctahedral chalcogenide rhenium cluster complex (Et ₄ N) ₄ (Me ₂ NH ₂) ₂ [Re ₁₂ CS ₁₇ Br ₆]. Polyhedron, 2014, 68, 334-339.	1.0	10
87	New mixed-ligand cyanohydroxo octahedral cluster complex trans-[Re ₆ S ₈ (CN) ₂ (OH) ₄] ₄ ⁻ , its luminescence properties and chemical reactivity. RSC Advances, 2014, 4, 60808-60815.	1.7	25
88	Crystal structure of a new modification of the cyanide-bridged copper(I) coordination compound [Cu(CN(bpy)) _n]. Journal of Structural Chemistry, 2014, 55, 731-733.	0.3	3
89	The First Water-Soluble Hexarhenium Cluster Complexes with a Heterocyclic Ligand Environment: Synthesis, Luminescence, and Biological Properties. Inorganic Chemistry, 2014, 53, 9006-9013.	1.9	73
90	A family of octahedral rhenium cluster complexes trans-[Re ₆ Q ₈ (PPh ₃) ₄ X ₂] (Q=S or Se, X=Cl, Br or I): Preparation and halide-dependent luminescence properties. Polyhedron, 2014, 81, 634-638.	1.0	25

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109	Structure of a new molecular rhenium cluster complex: trans-[Ni(NH ₃) ₅] ₂ ·[Re ₆ Se ₈ (CN) ₄ (OH) ₂] ₄ ·6H ₂ O. <i>Journal of Structural Chemistry</i> , 2011, 52, 1124-1126.	0.3	16
110	A New Germanium Complex Containing Chelating Pyridinecarboxylate Ligands: <i>cis</i> -Dihydroxybis(pyridine-2-carboxylato)nitrogen(II) oxide germanium(II) Hydrate (1:2) (<i>cis</i> -[Ge(pyca) ₂ (OH) ₂] ₂ ·2H ₂ O). <i>Helvetica Chimica Acta</i> , 2011, 94, 1786-1791.	0.1	1
111	Octahedral cyanohydroxo cluster complex trans-[Re ₆ Se ₈ (CN) ₄ (OH) ₂] ₄ : Synthesis, crystal structure, and properties. <i>Inorganica Chimica Acta</i> , 2011, 370, 363-368.	1.2	43
112	Two types of coordination polymers based on cluster anions [Re ₄ Q ₄ (CN) ₁₂] ₄ ⁻ (Q=S, Se) and cations of rare-earth metals Ln ³⁺ : Syntheses and crystal structures. <i>Polyhedron</i> , 2011, 30, 1404-1411.	1.0	17
113	Sugar-Decorated Dendritic Nanocarriers: Encapsulation and Release of the Octahedral Rhenium Cluster Complex [Re ₆ S ₈ (OH) ₆] ₄ . <i>Chemistry - an Asian Journal</i> , 2010, 5, 2507-2514.	1.7	32
114	Novel supramolecular compounds based on Cucurbit[6]uril, 1,8-diaminooctane and octahedral thiohydroxo anions with cluster core [Re ₆ S ₈]. <i>Inorganica Chimica Acta</i> , 2010, 363, 4411-4415.	1.2	5
115	Crystal Structure of (H ₃ O) ₄ [(C ₂ H ₅) ₄ N] ₆ [Th ₂ Cl ₄ (H ₂ O) ₁₂ O] ₃ [Re ₄ Se ₄ (CN) ₁₂] ₄ . <i>Journal of Structural Chemistry</i> , 2010, 51, 782-784.	0.3	7
116	Red-NIR Luminescent Hybrid Poly(methyl methacrylate) Containing Covalently Linked Octahedral Rhenium Metallic Clusters. <i>Chemistry - A European Journal</i> , 2010, 16, 5613-5619.	1.7	86
117	Efficient Olefin Epoxidation by Robust Re ₄ Cluster-Supported Mn ^{III} Complexes with Peracids: Evidence of Simultaneous Operation of Multiple Active Oxidant Species, Mn ^V ¼O, Mn ^{IV} ¼O, and Mn ^{III} ¼OO(O)R. <i>Chemistry - A European Journal</i> , 2010, 16, 4678-4685.	1.7	39
118	Dodecanuclear rhenium cluster complexes with an interstitial carbon atom: Synthesis, structures and properties of two new compounds K ₆ [Re ₁₂ CS ₁₇ (OH) ₆] ₄ ·4H ₂ O and Na ₁₂ Re ₁₂ CS ₁₇ (SO ₃) ₆ ·48.5H ₂ O. <i>Polyhedron</i> , 2010, 29, 3283-3286.	1.0	13
119	A new hexanuclear rhenium cluster complex with six terminal acetate ligands: Synthesis, structure, and properties of K ₄ [Re ₆ S ₈ (CH ₃ COO) ₆] ₄ ·8H ₂ O. <i>Inorganica Chimica Acta</i> , 2010, 363, 2686-2691.	1.2	38
120	Isomery of [Re ₆ S ₆ Br ₈] and [Re ₆ S ₅ Br ₉] Units in a Rhenium Cluster Thiobromide: Experimental and Theoretical Approaches. <i>Journal of Cluster Science</i> , 2009, 20, 145-151.	1.7	5
121	Two Coordination Modes of Bidentate Aminopyrazine Ligands in Cubane-type Cluster Complex Re ₄ Te ₄ Cl ₈ (C ₄ N ₃ H ₄) ₄ ·2DMF. <i>Journal of Cluster Science</i> , 2009, 20, 77-81.	1.7	2
122	Isomerism in tetrahedral rhenium cluster complexes [Re ₄ Q ₄ (PMe ₂ Ph) ₄ X ₈] _n ·nCH ₂ Cl ₂ (Q=Se, X=Br; Q=Te.) <i>Tj ETQq0,0 0 rgBT /Overlock</i>	1.0	5
123	The First Octahedral Cluster Complexes With Terminal Formate Ligands: Synthesis, Structure, and Properties of K ₄ [Re ₆ S ₈ (HCOO) ₆] and Cs ₄ [Re ₆ S ₈ (HCOO) ₆]. <i>Inorganic Chemistry</i> , 2009, 48, 2309-2315.	1.9	57
124	Self-Assembly of Ambivalent Organic/Inorganic Building Blocks Containing Re ₆ Metal Atom Cluster: Formation of a Luminescent Honeycomb, Hollow, Tubular Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2009, 48, 1482-1489.	1.9	61
125	Selective functionalisation of Re ₆ cluster anionic units: from hexa-hydroxo [Re ₆ Q ₈ (OH) ₆] ₄ ⁻ (Q = S, Tj ETQq1 1 0,784314 rgBT /Overlock	1.6	55
126	First molecular octahedral rhenium cluster complexes with terminal As- and Sb-donor ligands. <i>Russian Chemical Bulletin</i> , 2008, 57, 1644-1649.	0.4	23

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127	C4 ⁿ⁻ carbide ligand in the trigonal prismatic environment of rheniums in [Re ₁₂ CS ₁₇ (CN) ₆] ⁿ⁻ complexes. <i>Polyhedron</i> , 2008, 27, 3167-3171.	1.0	11
128	Cellular uptake and cytotoxicity of octahedral rhenium cluster complexes. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1991-1996.	1.5	62
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