

Nikolay G Naumov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Novel Framework Type for Inorganic Clusters with Cyanide Ligands: Crystal Structures of Cs ₂ Mn ₃ [Re ₆ Se ₈ (CN) ₆] ₂ ·15 H ₂ O and (H ₃ O) ₂ Co ₃ [Re ₆ Se ₈ (CN) ₆] ₂ ·14.5 H ₂ O. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1943-1945.	13.8	175
2	Rhenium Chalcogenide-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
3	Chalcogenide clusters of Group 5-7 metals. <i>Russian Chemical Reviews</i> , 2007, 76, 529-552.	6.5	109
4	Unusual Capping Chalcogenide Dependence of the Luminescence Quantum Yield of the Hexarhenium(III) Cyano Complexes [Re ₆ (E) ₈ (CN) ₆] ₄ ⁿ⁻ , E ²⁺ = Se ²⁺ , S ²⁺ , Te ²⁺ . <i>Chemistry Letters</i> , 1999, 28, 1121-1122.	1.3	104
5	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
6	Extended framework materials incorporating cyanide cluster complexes: structure of the first 3D architecture accommodating organic molecules. <i>Chemical Communications</i> , 2001, , 571-572.	4.1	78
7	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
8	A Family of Octahedral Rhenium Cluster Complexes [Re ₆ Q ₈ (H ₂ O) ₂] _n (OH) ₆ (Q = S, Se; n = 0-6): Structural and pH-Dependent Spectroscopic Studies. <i>Inorganic Chemistry</i> , 2007, 46, 7414-7422.	4.0	76
9	Synthesis and crystal structure of K ₄ [Re ₆ Se ₈ (CN) ₆] ₃ ·5H ₂ O. <i>Journal of Structural Chemistry</i> , 1997, 38, 857-862.	1.0	72
10	Ionically Self-Assembled Clustomesogen with Switchable Magnetic/Luminescence Properties Containing [Re ₆ Se ₈ (CN) ₆] _n (n = 3, 4) Anionic Clusters. <i>Chemistry of Materials</i> , 2011, 23, 5122-5130.	6.7	72
11	Octahedral rhenium(III) chalcocyanide cluster anions: Synthesis, structure, and solid state design. <i>Journal of Structural Chemistry</i> , 2000, 41, 499-520.	1.0	67
12	Inorganic Coordination Polymers Based on Chalcocyanide Cluster Complexes. <i>Journal of Structural Chemistry</i> , 2002, 43, 669-684.	1.0	63
13	Facile Transformation of Isolated Fragments to Infinite Chains in Rhenium Chalcocyanide Clusters: Synthesis and Structure of (Pr ₄ N) ₂ M(H ₂ O) ₅ [Re ₆ X ₈ (CN) ₆] _n ·H ₂ O and (Pr ₄ N) ₂ M(H ₂ O) ₄ [Re ₆ S ₈ (CN) ₆] _n (X=S, Tj ETQq1 1 0.784314 rgBT / Overl	1.0	58
14	Excision of the {Mo ₆ Se ₈ } Cluster Core from a Chevrel Phase: Synthesis and Properties of the First Molybdenum Octahedral Cluster Selenocyanide Anions [Mo ₆ Se ₈ (CN) ₆] ₇ ⁿ⁻ and [Mo ₆ Se ₈ (CN) ₆] ₆ ⁿ⁻ . <i>Chemistry - A European Journal</i> , 2000, 6, 1361-1365.	3.3	58
15	Selective functionalisation of Re ₆ cluster anionic units: from hexa-hydroxo [Re ₆ Q ₈ (OH) ₆] ₄ ⁿ⁻ (Q = S, Tj ETQq1 1 0.784314 rgBT / Overl	3.3	55
16	Versatility of the ionic assembling method to design highly luminescent PMMA nanocomposites containing [M ₆ Q ₈ L ₆] _n octahedral nano-building blocks. <i>Dalton Transactions</i> , 2016, 45, 237-245.	3.3	53
17	Synthesis and Characterization of A ₄ [Re ₆ Q ₈ L ₆] _n @SiO ₂ Red-Emitting Silica Nanoparticles Based on Re ₆ Metal Atom Clusters (A = Cs or K, Q = S or Se, and L = OH or Tj ETQq1 1 0.784314 rgBT / Overl	3.5	48
18	[Re ₁₂ CS ₁₇ (CN) ₆] _n ⁿ⁻ (n=6, 8): A Sulfido-Cyanide Rhenium Cluster with an Interstitial Carbon Atom. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6867-6871.	13.8	46

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19	Isomer Anions in Two Nb ₆ Cluster Oxyhalides: Cs ₅ [Nb ₆ Cl ₉ O ₃ (CN) ₆] ⁵⁻ ·4H ₂ O and (Me ₄ N) ₅ [Nb ₆ Cl ₉ O ₃ (CN) ₆] ⁵⁻ ·5H ₂ O. This work was supported by INTAS (grant N2000-00689). N.G.N. is grateful to the NATO for financial support during his stay at the LCSIM. The authors thank the Center of Diffractometry of Rennes 1 University for crystal structures and the Center for Scanning Electron Microscopy and Microanalyses of Rennes 1 University for analyses. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 13467-13478.	13.8	43
20	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
21	Primitive cubic packing of anions in Cs ₄ [Re ₆ Te ₈ (CN) ₆]·2H ₂ O and Ba ₂ [Re ₆ Te ₈ (CN) ₆]·12H ₂ O crystals. <i>Journal of Structural Chemistry</i> , 1998, 39, 720-727.	1.0	41
22	Synthesis and Characterization of Mo ₆ Chalcobromides and Cyano-Substituted Compounds Built from a Novel [(Mo ₆ Bri ₆ Yi ₂)La ₆] ⁿ⁻ Discrete Cluster Unit (Yi = S or Se and La = Br or CN). <i>Inorganic Chemistry</i> , 2004, 43, 219-226.	4.0	40
23	Structural Diversity of Low-Dimensional Compounds in [M(en) ₂] ²⁺ /[Re ₆ Q ₈ (CN) ₆] ⁴⁻ Systems (M = Mn, Tj). <i>ETQq1</i> 1, 0.784314, rgBT / Qv	2.0	40
24	3D-Coordination Cluster Polymers [Ln(H ₂ O) ₃ Re ₆ Te ₈ (CN) ₆] ⁿ ·nH ₂ O (Ln = La ³⁺ , Nd ³⁺): Direct Structural Analogy with the Mononuclear LnM(CN) ₆ ·nH ₂ O Family. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 142-146.	2.0	39
25	Hexacyano octahedral metallic clusters as versatile building blocks in the design of extended polymeric framework and clustomesogens. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9813-9823.	5.5	38
26	Title is missing!. <i>Russian Chemical Bulletin</i> , 2002, 51, 866-871.	1.5	36
27	Adjustment of dimensionality in covalent frameworks formed by Co ²⁺ and rhenium cluster chalcocyanide [Re ₆ S ₈ (CN) ₆] ⁴⁻ . <i>Solid State Sciences</i> , 1999, 1, 473-481.	3.2	35
28	New polymeric structure of rhenium octahedral chalcocyanide complex: Ln ³⁺ -derived network with one-dimensional channels. <i>Inorganic Chemistry Communication</i> , 2001, 4, 423-426.	3.9	35
29	Colloidal solutions of niobium trisulfide and niobium triselenide. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5479-5486.	5.5	34
30	Synthesis and structures of new cyanide and thiocyanate complexes based on Nb ₆ Cl ₁₂ cluster core: Cs ₄ [Nb ₆ Cl ₁₂ (CN) ₆] ⁴⁻ ·H ₂ O, Cs ₄ [Nb ₆ Cl ₁₂ (NCS) ₆] ⁴⁻ and the double salt (Me ₄ N) ₄ [Nb ₆ Cl ₁₂ (CN) ₆] ⁴⁻ ·2Me ₄ NCl·H ₂ O. <i>Solid State Sciences</i> , 2003, 5, 1359-1367.	3.2	33
31	A series of three-dimensional coordination polymers with general formula [Ln(H ₂ O) _n]{Re ₆ Te ₈ (CN) ₆] ⁿ⁻ ·xH ₂ O (Ln=Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb; n=3, 4, x=0, 2.5). <i>Polyhedron</i> , 2008, 27, 2357-2364.	2.2	32
32	New trans-[Re ₆ S ₈ (CN) ₄ L ₂] ⁿ⁺ Rhenium Cluster Complexes: Syntheses, Crystal Structures and Properties. <i>Journal of Cluster Science</i> , 2009, 20, 225-239.	3.3	32
33	A family of three-dimensional porous coordination polymers with general formula (Kat) ₂ {[M(H ₂ O) _n] ₃ {Re ₆ Q ₈ (CN) ₆] ₂] ⁿ⁻ ·xH ₂ O (Q=S, Se; n=1.5, 2). <i>Journal of Solid State Chemistry</i> , 2004, 177, 1896-1904.	2.9	31
34	Covalent Anchoring of Re ₆ Se ₈ Cluster Cores Monolayers on Modified n- and p-Type Si(111) Surfaces: Effect of Coverage on Electronic Properties. <i>Journal of Physical Chemistry C</i> , 2010, 114, 18622-18633.	3.1	28
35	Synthesis and Crystal Structure of the Azide K ₄ [Re ₆ Se ₈ (N ₃) ₄] ⁴⁻ ·4H ₂ O; Luminescence, Redox, and DFT Investigations of the [Re ₆ Se ₈ (N ₃) ₄] ⁴⁻ Cluster Unit. <i>Zeitschrift Für Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1756-1762.	1.2	27
36	Novel inorganic ionic compounds based on Re ₆ chalcocyanide cluster complexes: synthesis and crystal structures of [CuNH ₃ (trien)] ₂ [Re ₆ S ₈ (CN) ₆] ⁴⁻ ·7H ₂ O, [CuNH ₃ (trien)] ₂ [Re ₆ Se ₈ (CN) ₆] ⁴⁻ and [CuNH ₃ (trien)] ₂ [Re ₆ Te ₈ (CN) ₆] ⁴⁻ ·H ₂ O. <i>Polyhedron</i> , 2003, 22, 3383-3387.	2.2	26

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37	Glycerol as Ligand: The Synthesis, Crystal Structure, and Properties of Compounds [Ln ₂ (H ₂ L) ₂ (H ₃ L) ₄][Re ₆ Q ₈ (CN) ₆], Ln = La, Nd, Gd, Q = S, Se. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 298-303.	2.0	26
38	Controlled synthesis and luminescence properties of trans-[Re ₆ S ₈ (CN) ₄ (OH) ₂ ·n(H ₂ O)] ⁿ⁺ octahedral rhenium(III) cluster units (n=0, 1 or 2). <i>Polyhedron</i> , 2014, 67, 351-359.	2.2	25
39	Applicability of natural abundance ³³ S solid-state NMR to cement chemistry. <i>Cement and Concrete Research</i> , 2006, 36, 1781-1783.	11.0	24
40	Synthesis, Structure, and Synthetic Potential of Arenediazonium Trifluoromethanesulfonates as Stable and Safe Diazonium Salts. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 665-674.	2.4	24
41	An extended open framework based on disordered [Nb ₆ Cl ₉ O ₃ (CN) ₆] ⁵⁻ cluster units: Synthesis and crystal structure of Cs ₃ Mn[Nb ₆ Cl ₉ O ₃ (CN) ₆] ⁵⁻ ·0.6H ₂ O. <i>Solid State Sciences</i> , 2005, 7, 1517-1521.	3.2	22
42	Access to a novel niobium octahedral cluster core via soft chemistry: synthesis and structure of K _{2.6} Cs _{3.4} [Nb ₆ Cl ₄ O ₄ (OH) ₄ (CN) ₆] ⁴⁻ ·3H ₂ O containing isolated Nb ₆ Cl ₄ O ₄ (OH) ₄ (CN) ₆ cluster unit. <i>Inorganica Chimica Acta</i> , 2003, 350, 503-510.	2.4	21
43	Supramolecular Frameworks Built up from Red-emissive trans-[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
44	Octahedral rhenium K ₄ [Re ₆ S ₈ (CN) ₆] and Cu(OH) ₂ cluster modified TiO ₂ for the photoreduction of CO ₂ under visible light irradiation. <i>Applied Catalysis A: General</i> , 2015, 499, 32-38.	4.3	21
45	Novel Three-Dimensional Coordination Polymers Based on [Mo ₆ Se ₈ (CN) ₆] ⁷⁻ Anions and Mn ²⁺ Cations. <i>Journal of Cluster Science</i> , 2009, 20, 165-176.	3.3	20
46	Unusual H-bonding in novel cyano-cluster polymeric hydrates [(H) ₄ {Ln(H ₂ O) ₄ }{Re ₆ S ₈ (CN) ₆ }]·2H ₂ O (Ln = Tj ETQg 0 0 0 rgBT /Overlock	4.1	19
47	Synthesis and structures of new octahedral water-soluble heterometal rhenium-molybdenum clusters. <i>Polyhedron</i> , 2004, 23, 599-603.	2.2	18
48	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
49	NaGdS ₂ : A Promising Sulfide for Cryogenic Magnetic Cooling. <i>Chemistry of Materials</i> , 2022, 34, 1829-1837.	6.7	18
50	Title is missing!. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2002, 28, 183-190.	1.0	17
51	Title is missing!. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2002, 28, 554-556.	1.0	17
52	New coordination polymers based on paramagnetic cluster anions [Re ₆ Se ₈ (CN) ₆] ³⁻ and rare earth Chemistry, 2005, 46, S137-S144.	1.0	17
53	Framework polymers based on octahedral chalcocyanide cluster [Re ₆ Q ₈ (CN) ₆] ⁴⁻ / ³⁻ anions (Q = Se, Te) and [Nd(Bipy) _n] ³⁺ Complexes (n = 1, 2). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 494-503.	1.0	17
54	Soluble 1/4-Fibridged niobium clusters: synthesis and crystal structures of (Et ₄ N) ₆ [Nb ₆ Fi ₆ Bri ₆ (NCS) _a] ₆ Br ₂ and Cs _{1.6} K _{2.4} [Nb ₆ Fi ₆ li ₆ (NCS) _a]. <i>Chemical Communications</i> , 2004, , 1126-1127.	4.1	16

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55	Novel Low Dimensional Cluster Compounds: Syntheses and Crystal Structures of Cs[Me ₃ Sn] ₃ [Re ₆ Se ₈ (CN) ₆], [Me ₃ Sn(H ₂ O)] ₂ [Me ₃ Sn][Re ₆ Se ₈ (CN) ₆]·nH ₂ O, and [(Me ₃ Sn) ₃ (OH) ₂][Me ₃ Sn] ₃ [Re ₆ Se ₈ (CN) ₆]. pH Control of the Structural Dimensionality. <i>Journal of Cluster Science</i> , 2005, 16, 353-365.	3.3	16
56	Synthesis and structure of a new octahedral molybdenum thiocyanide cluster complex K ₇ [Mo ₆ (S) ₄ Se ₈ (CN) ₆]·8H ₂ O. <i>Russian Chemical Bulletin</i> , 2001, 50, 1140-1143.	1.5	15
57	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
58	Crystal structures of trans-[Re ₆ S ₈ (CN) ₂ L ₄] complexes, L = pyridine or 4-methylpyridine. <i>Journal of Structural Chemistry</i> , 2012, 53, 132-137.	1.0	15
59	Heterometallic clusters with a new {Re ₃ Mo ₃ S ₈ } core: direct synthesis, properties and DFT calculations. <i>Chemical Communications</i> , 2013, 49, 10019.	4.1	15
60	Reactions of transition-metal cations with [Re ₆ Te ₈ (CN) ₆] ⁴⁻ : syntheses and structures of [Zn(NH ₃) ₄] ₂ [Re ₆ Te ₈ (CN) ₆], [Co(NH ₃) ₅] ₂ [Re ₆ Te ₈ (CN) ₆]·4H ₂ O, and [Ni(NH ₃) ₅] ₂ [Re ₆ Te ₈ (CN) ₆]·4H ₂ O. <i>Inorganica Chimica Acta</i> , 2004, 357, 728-732.	2.4	14
61	A new cyanobridged one-dimensional coordination polymer based on the octahedral rhenium cluster [Re ₆ Se ₈ (CN) ₆] ⁴⁻ : Synthesis and crystal structure of [Cu(H ₂ O) _{0.5} (en) ₂] ₂ [Cu(en) ₂ Re ₆ Se ₈ (CN) ₆]·3H ₂ O. <i>Journal of Structural Chemistry</i> , 2006, 47, 771-776.	1.0	13
62	Mixed-metal clusters with a {Re ₃ Mo ₃ Se ₈ } core: from a polymeric solid to soluble species with multiple redox transitions. <i>Dalton Transactions</i> , 2018, 47, 3366-3377.	3.3	13
63	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
64	New Rhenium Octahedral Cluster Sulfido-cyanide Chain Polymer: The Synthesis and Crystal Structure of Cs ₄ [Re ₆ S ₈ (CN) ₄ S ₂] ₂ . <i>Bulletin of the Korean Chemical Society</i> , 2006, 27, 635-636.	1.9	13
65	Coordination polymers based on [Re ₆ Se ₈ (CN) ₆] ⁴⁻ cluster anion, lanthanide cations, and tetraatomic alcohol erythritol. <i>Journal of Structural Chemistry</i> , 2011, 52, 172-179.	1.0	11
66	Octahedral Chalcogenide Rhenium Clusters: From Solids to Isolated Cluster Complexes. <i>Structure and Bonding</i> , 2019, , 31-74.	1.0	11
67	Octahedral cluster Mo complexes (Bz ₃ NH) ₃ [Mo ₆ OCl ₁₃] and (Bz ₃ NH) ₂ [Mo ₆ Cl ₁₄]·2CH ₃ CN: Synthesis, crystal structure and properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2007, 33, 213-221.	1.0	10
68	Synthesis and structure of novel coordination compounds based on [Re ₆ Q ₈ (CN) ₆] ⁴⁻ (Q = S, Se) and (SnMe ₃) ₊ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2007, 33, 876-885.	1.0	10
69	Metal Atom Clusters as Building Blocks for Multifunctional Proton-Conducting Materials: Theoretical and Experimental Characterization. <i>Inorganic Chemistry</i> , 2018, 57, 9814-9825.	4.0	10
70	New complex compounds based on [Re ₆ Te ₈ (CN) ₆] ⁴⁻ cluster anions and [M(dien) ₂] ²⁺ (M = Co ²⁺ and Tj). <i>Journal of Structural Chemistry</i> , 2005, 46, S130-S136.	1.0	9
71	Electroneutral coordination frameworks based on octahedral [Re ₆ (S) ₄ Se ₈ (CN) ₆] ⁴⁻ complexes (Q = S, Tj). <i>Journal of Structural Chemistry</i> , 2007, 33, 867-875.	1.0	9
72	High-precision X-ray diffraction data, experimental and theoretical study of 2H-MoS ₂ . <i>Russian Chemical Bulletin</i> , 2013, 62, 1852-1857.	1.5	9

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73	Low dimensional solids based on Mo ₆ cluster cyanides and Mn ²⁺ , Mn ³⁺ or Cd ²⁺ metal ions: crystal chemistry, magnetic and optical properties. CrystEngComm, 2018, 20, 3396-3408.	2.6	8
74	Synthesis and Structure of Co ₂ [Re ₆ Se ₈ (CN) ₆] \cdot 12H ₂ O. Journal of Structural Chemistry, 2001, 42, 326-330.	1.0	7
75	Title is missing!. Russian Chemical Bulletin, 2002, 51, 1919-1923.	1.5	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.	2.6	7
77	Tailoring Heterometallic Cluster Functional Building Blocks: Synthesis, Separation, Structural and DFT Studies of [Re ₆ ^x Mo _x Se ₈ (CN) ₆] ⁿ⁻ . Chemistry - A European Journal, 2019, 25, 15040-15045.	3.3	7
78	New cyano-bridged complexes based on tetrahedral rhenium chalcocyanide clusters, Cu ²⁺ cations, and polydentate amines. Russian Chemical Bulletin, 2004, 53, 2129-2134.	1.5	6
79	Crystal structure of Cs[Gd(H ₂ O) ₄ Re ₆ Te ₈ (CN) ₆] \cdot 4H ₂ O. Journal of Structural Chemistry, 2008, 49, 1128-1131.	1.0	6
80	Tetrahedral Mo ₄ Clusters as Building Blocks for the Design of Clathrate-Related Giant Frameworks. Angewandte Chemie - International Edition, 2011, 50, 7300-7303.	13.8	6
81	Synthesis, Crystal Structure, and Liquid Exfoliation of Layered Lanthanide Sulfides KLn ₂ CuS ₆ (Ln = La, Ce, Pr, Nd, Sm). Inorganic Chemistry, 2018, 57, 13594-13605.	4.0	6
82	Influence of the valence states of atoms on conducting properties of PrBa ₂ Cu ₃ O ₆ + x. Materials Research Bulletin, 1997, 32, 1037-1044.	5.2	5
83	Title is missing!. Journal of Structural Chemistry, 2002, 43, 689-693.	1.0	5
84	New Layered Polymer [{Mn(H ₂ O) ₃] ₂ [Re ₆ Se ₈ (CN) ₆] \cdot 3.3H ₂ O: Synthesis and Properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 792-799.	1.0	5
85	First examples of cyano-bridged complexes based on a novel cluster anion [Re ₁₂ C ₁₇ (CN) ₆] ⁶⁻ . Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 279-285.	1.0	5
86	Synthesis and structures of new octahedral heterometal rhenium-osmium cluster complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2012, 38, 183-191.	1.0	5
87	Crystal structure and magnetic properties of a Cs ₃ Nb ₂ I ₉ bioctahedral complex. Journal of Structural Chemistry, 2013, 54, 443-445.	1.0	5
88	Interpenetrating frameworks in the structure of the [(SnMe ₃) ₃ Re ₆ Se ₈ (CN) ₆] cluster complex. Journal of Structural Chemistry, 2013, 54, 815-819.	1.0	5
89	Structural state and magnetic properties of multilayer-graphene/Fe composites. Physics of Metals and Metallography, 2016, 117, 143-150.	1.0	5
90	Stabilization of Ni ²⁺ dimers in hexacyano Mo ₆ cluster-based Prussian blue derivatives: experimental and theoretical investigations of magnetic properties. Dalton Transactions, 2018, 47, 1122-1130.	3.3	5

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91	Apical Cyanide Ligand Substitution in Heterometallic Clusters $[Re_3 Mo_3 Q_8 (CN)_6]_n$ - (Q = S, Se). <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2685-2690.	2.0	5
92	The Concentration Quenching of Photoluminescence and the Quantum Yield in $(Y_{1-x}Pr_x)_2O_2Se$ Solid Solutions. <i>Inorganic Materials</i> , 2021, 57, 830-834.	0.8	5
93	Statistical disordering of chalcogen atoms in the cluster fragments of $K_4[Re_6(\mu_3-S)_8(\mu_3-Te)_y(CN)_6]$. <i>Journal of Structural Chemistry</i> , 1999, 40, 436-440.	1.0	4
94	Octahedral Niobium Thiocyanato Complexes Containing $[Nb_6Cl_9O_3]$ Cluster Core: Syntheses, Crystal Structures and Evidences of NCS Ligand Exchange. <i>Journal of Cluster Science</i> , 2009, 20, 213-223.	3.3	4
95	Crystal structure of a new compound $C_{17}H_{22}FN_3O_3 \cdot 2ZnCl_4 \cdot 2H_2O$. <i>Journal of Structural Chemistry</i> , 2010, 51, 980-983.	1.0	4
96	Structure of $(C_{17}H_{22}FN_3O_3)[MCl_4] \cdot H_2O$ (M = Cd, Hg). <i>Journal of Structural Chemistry</i> , 2011, 52, 1003-1007.	1.0	4
97	Heterometallic clusters with the $\{MoNb_8\}$ core: The synthesis and crystal structures of $(Ph_4P)_2[Mo_5Nb_8Cl_6]$ and $(4-MePyH)_5[Mo_5Nb_8Cl_6]Cl_2$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 257-263.	1.0	4
98	Structure of coordination polymers $Cs_5[Ln(H_2O)_4(C_2H_6O)]_2[Re_6Se_8(CN)_6]_2 \cdot 2H_2O$ (Ln = La, Nd). <i>Journal of Structural Chemistry</i> , 2015, 56, 1143-1147.	1.0	4
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