

Nikolay G Naumov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5999593/publications.pdf>

Version: 2024-02-01

129
papers

2,844
citations

168829

31
h-index

223390

49
g-index

135
all docs

135
docs citations

135
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	NaCdS ₂ : A Promising Sulfide for Cryogenic Magnetic Cooling. Chemistry of Materials, 2022, 34, 1829-1837.	3.2	18
2	SYNTHESIS AND CRYSTAL STRUCTURE OF CsLnZnS ₃ (Ln = Gd, Dy). Journal of Structural Chemistry, 2022, 63, 868-873.	0.3	1
3	SYNTHESIS AND CRYSTAL STRUCTURE OF LiTb ₆ O ₅ (BO ₃) ₃ . Journal of Structural Chemistry, 2021, 62, 230-235.	0.3	2
4	HIGH-VALENCE CLUSTER COMPOUNDS OF TRANSITION METALS CONTAINING INTERSTITIAL HETEROATOMS: GEOMETRY, ELECTRONIC STRUCTURE, AND PHYSICOCHEMICAL PROPERTIES. Journal of Structural Chemistry, 2021, 62, 331-355.	0.3	3
5	Supramolecular Frameworks Based on Rhenium Clusters Using the Synthons Approach. Molecules, 2021, 26, 2662.	1.7	4
6	Synthesis, Structure, and Spectroscopic Study of Redox-Active Heterometallic Cluster-Based Complexes [Re ₅ MoSe ₈ (CN) ₆] ⁿ⁺ . Inorganic Chemistry, 2021, 60, 8838-8850.	1.9	4
7	The Concentration Quenching of Photoluminescence and the Quantum Yield in (Y _{1-x} Pr _x) ₂ O ₂ Se Solid Solutions. Inorganic Materials, 2021, 57, 830-834.	0.2	5
8	Synthesis, Structure, and Synthetic Potential of Arenediazonium Trifluoromethanesulfonates as Stable and Safe Diazonium Salts. European Journal of Organic Chemistry, 2019, 2019, 665-674.	1.2	24
9	Tailoring Heterometallic Cluster Functional Building Blocks: Synthesis, Separation, Structural and DFT Studies of [Re ₆ Mo _x Se ₈ (CN) ₆] ⁿ⁺ . Chemistry - A European Journal, 2019, 25, 15040-15045.	1.7	7
10	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
11	Octahedral Chalcogenide Rhenium Clusters: From Solids to Isolated Cluster Complexes. Structure and Bonding, 2019, , 31-74.	1.0	11
12	Crystal Structure of Layered Cyano-Bridged Coordination Polymers [M(NH ₃) ₆] ₄ {[M(NH ₃) ₂]{[Re ₃ Mo ₃ Se ₈ (CN) ₆] ₂ ·15H ₂ O (M = Co, Ni). Journal of Structural Chemistry, 2019, 60, 99-105.	0.3	3
13	Mixed-metal clusters with a {Re ₃ Mo ₃ Se ₈ } core: from a polymeric solid to soluble species with multiple redox transitions. Dalton Transactions, 2018, 47, 3366-3377.	1.6	13
14	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.	1.6	5
15	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.	1.9	6
16	Host-Guest Binding Hierarchy within Redox- and Luminescence-Responsive Supramolecular Self-Assembly Based on Chalcogenide Clusters and β-Cyclodextrin. Chemistry - A European Journal, 2018, 24, 13382-13382.	1.7	1
17	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.	1.3	8
18	Hydrogen bonded networks based on hexarhenium(III) chalcocyanide cluster complexes: structural and photophysical characterization. New Journal of Chemistry, 2018, 42, 11888-11895.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Metal Atom Clusters as Building Blocks for Multifunctional Proton-Conducting Materials: Theoretical and Experimental Characterization. <i>Inorganic Chemistry</i> , 2018, 57, 9814-9825.	1.9	10
20	Crystal Structures of New Chalcogenide-Containing Yttrium Orthosilicates Y ₂ SiO ₄ Q (Q = S, Se). <i>Journal of Structural Chemistry</i> , 2018, 59, 635-640.	0.3	1
21	Ionic columnar clustomesogens: associations between anionic hexanuclear rhenium clusters and liquid crystalline triphenylene tethered imidazoliums. <i>Dalton Transactions</i> , 2018, 47, 10884-10896.	1.6	13
22	Stabilization of interpenetrating cluster-based frameworks promoted by N-H...X hydrogen bonds: synthesis, structures and properties of {[Cd(NH ₃) ₄] ₃ [Re ₃ Mo ₃ Se ₈ (CN) ₆]} ₃ (X = Cl, Br and I). <i>CrystEngComm</i> , 2018, 20, 4164-4172.	1.3	1
23	Host-Guest Binding Hierarchy within Redox- and Luminescence-Responsive Supramolecular Self-Assembly Based on Chalcogenide Clusters and β -Cyclodextrin. <i>Chemistry - A European Journal</i> , 2018, 24, 13467-13478.	1.7	43
24	Framework coordination polymer based on the [Re ₃ Mo ₃ S ₈ (CN) ₆] ⁶⁻ heterometallic cluster anions and Cd ²⁺ cations. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 364-367.	0.3	1
25	Crystal structure of heterometallic cluster compounds K _{5.3} Rb _{0.7} [Re ₃ Mo ₃ S ₈ (CN) ₅] and K _{4.4} Cs _{1.6} [Re ₃ Mo ₃ S ₈ (CN) ₅]. <i>Journal of Structural Chemistry</i> , 2017, 58, 203-206.	0.3	0
26	Crystal structure of LnTe ₃ , where Ln = La, Ho. <i>Journal of Structural Chemistry</i> , 2017, 58, 1676-1680.	0.3	2
27	Structural state and magnetic properties of multilayer-graphene/Fe composites. <i>Physics of Metals and Metallography</i> , 2016, 117, 143-150.	0.3	5
28	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.	1.6	53
29	Vapor pressure measurements in the homogeneity range of the Ti _{1+x} S ₂ (x = 0.015-0.090) phase. <i>Inorganic Materials</i> , 2016, 52, 11-16.	0.2	1
30	Supramolecular Frameworks Built up from Red-Phosphorescent <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.	0.6	21
31	Structure of the framework complex K _{0.4} Cs _{0.6} {Cd(H ₂ O) ₂ Re ₆ S ₈ (CN) ₄ (OH)(H ₂ O)} ₄ ·8H ₂ O. <i>Journal of Structural Chemistry</i> , 2015, 56, 1024-1027.	0.3	1
32	Structure of coordination polymers Cs ₅ [{Ln(H ₂ O) ₄ (C ₂ H ₆ O)} ₂ Re ₆ Se ₈ (CN) ₆] ₂ ·2H ₂ O (Ln = La, Nd). <i>Journal of Structural Chemistry</i> , 2015, 56, 1143-1147.	0.3	4
33	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. <i>CrystEngComm</i> , 2015, 17, 1477-1482.	1.3	7
34	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.	2.2	21
35	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.	1.7	96
36	Octahedral clusters with mixed inner ligand environment: Self-assembly, modification and isomerism. <i>Journal of Structural Chemistry</i> , 2014, 55, 1371-1389.	0.3	18

#	ARTICLE	IF	CITATIONS
37	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.	1.0	25
38	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.	2.7	38
39	Colloidal solutions of niobium trisulfide and niobium triselenide. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5479-5486.	2.7	34
40	Crystal structure and magnetic properties of a Cs ₃ Nb ₂ I ₉ bioctahedral complex. <i>Journal of Structural Chemistry</i> , 2013, 54, 443-445.	0.3	5
41	Ionic coordination complexes based on [Re ₆ S ₈ (CN) ₄ L ₂] ⁿ⁺ (L = OH ⁻ , NH ₃ ; n = 2, 3) cluster anions, and Ni(II) and Cd(II) ammine cations. <i>Journal of Coordination Chemistry</i> , 2013, 66, 4363-4370.	0.8	3
42	Interpenetrating frameworks in the structure of the [(SnMe ₃) ₃ Re ₆ Se ₈ (CN) ₆] cluster complex. <i>Journal of Structural Chemistry</i> , 2013, 54, 815-819.	0.3	5
43	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.	2.2	15
44	Synthesis and crystal structure of Mo ₆ ·x Nb _x I ₁₁ (x = 1-1.5). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 1-5.	0.3	2
45	High-precision X-ray diffraction data, experimental and theoretical study of 2H-MoS ₂ . <i>Russian Chemical Bulletin</i> , 2013, 62, 1852-1857.	0.4	9
46	Synthesis and Crystal Structure of the Azide K ₄ [Re ₆ Se ₈ (N ₃) ₆ ·4H ₂ O]; Luminescence, Redox, and DFT Investigations of the [Re ₆ Se ₈ (N ₃) ₆] ⁴⁻ Cluster Unit. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1756-1762.	0.6	27
47	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.	0.3	15
48	Heterometallic clusters with the {MoNb ₈ } core: The synthesis and crystal structures of (Ph ₄ P) ₂ [Mo ₅ Nb ₈ Cl ₆] and (4-MePyH) ₅ [Mo ₅ Nb ₈ Cl ₆]Cl ₂ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 257-263.	0.3	4
49	Synthesis and structures of new octahedral heterometal rhenium-osmium cluster complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 183-191.	0.3	5
50	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.	3.2	72
51	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.	0.3	11
52	A new square niobium cluster {Nb ₄ (1/4-O) ₈ } ²⁺ . Crystal structure of a [Nb ₄ O ₈][Mo ₆ I ₁₄] ₂ polymer. <i>Journal of Structural Chemistry</i> , 2011, 52, 389-394.	0.3	1
53	Multicentre interaction in 12-nuclear rhenium carbon-centered chalcocyanide clusters. <i>Journal of Structural Chemistry</i> , 2011, 52, 806-808.	0.3	1
54	Electron vacancy localization in a single-molecular switch based on a twelve-nuclear rhenium cluster. <i>Journal of Structural Chemistry</i> , 2011, 52, 1000-1002.	0.3	2

#	ARTICLE	IF	CITATIONS
55	Structure of (C ₁₇ H ₂₂ FN ₃ O ₃)[MCl ₄]·H ₂ O (M = Cd, Hg). Journal of Structural Chemistry, 2011, 52, 1003-1007.	0.3	4
56	Tetrahedral Mo ₄ Clusters as Building Blocks for the Design of Clathrate-Related Giant Frameworks. Angewandte Chemie - International Edition, 2011, 50, 7300-7303.	7.2	6
57	Crystal structure of a new compound C ₁₇ H ₂₂ FN ₃ O ₃ 2·ZnCl ₄ 2-. Journal of Structural Chemistry, 2010, 51, 980-983.	0.3	4
58	Synthesis and Characterization of A ₄ [Re ₆ Q ₈ L ₆]@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 ETQq0 0 0 rgBT /Overlock 10 T	1.6	48
59	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. Journal of Physical Chemistry C, 2010, 114, 18622-18633.	1.5	28
60	Novel Three-Dimensional Coordination Polymers Based on [Mo ₆ Se ₈ (CN) ₆] ⁷⁻ Anions and Mn ²⁺ Cations. Journal of Cluster Science, 2009, 20, 165-176.	1.7	20
61	Octahedral Niobium Thiocyanato Complexes Containing [Nb ₆ Cl ₉ O ₃] Cluster Core: Syntheses, Crystal Structures and Evidences of NCS Ligand Exchange. Journal of Cluster Science, 2009, 20, 213-223.	1.7	4
62	New trans-[Re ₆ S ₈ (CN) ₄ L ₂] ⁿ⁻ Rhenium Cluster Complexes: Syntheses, Crystal Structures and Properties. Journal of Cluster Science, 2009, 20, 225-239.	1.7	32
63	Unusual H-bonding in novel cyano-cluster polymeric hydrates [(H){Ln(H ₂ O) ₄ }{Re ₆ S ₈ (CN) ₆ }]·2H ₂ O (Ln =) Tj ETQq1 1 0.784314 rgB	1.2	19
64	Selective functionalisation of Re ₆ cluster anionic units: from hexa-hydroxo [Re ₆ Q ₈ (OH) ₆] ⁴⁻ (Q = S,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	55
65	The structure of a new octahedral fluoride complex of niobium (Me ₄ N) ₂ [Nb ₆ F ₆ Br ₆ (H ₂ O) ₂ Cl ₄]·6H ₂ O. Journal of Structural Chemistry, 2008, 49, 1124-1127.	0.3	3
66	Crystal structure of Cs[Gd(H ₂ O) ₄ Re ₆ Te ₈ (CN) ₆]·4H ₂ O. Journal of Structural Chemistry, 2008, 49, 1128-1131.	0.3	6
67	A series of three-dimensional coordination polymers with general formula [{Ln(H ₂ O) _n }{Re ₆ Te ₈ (CN) ₆ }] _x ·xH ₂ O (Ln=Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb; n=3, 4, x=0, 2.5). Polyhedron, 2008, 27, 2357-2364.	1.0	32
68	A Family of Octahedral Rhenium Cluster Complexes [Re ₆ Q ₈ (H ₂ O) _n (OH) ₆] ⁿ⁻ (Q = S, Se; n = 0-6): Structural and pH-Dependent Spectroscopic Studies. Inorganic Chemistry, 2007, 46, 7414-7422.	1.9	76
69	Chalcogenide clusters of Group 5-7 metals. Russian Chemical Reviews, 2007, 76, 529-552.	2.5	109
70	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. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 213-221.	0.3	10
71	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.	0.3	5
72	Electroneutral coordination frameworks based on octahedral [Re ₆ (^{1/4} 3-Q) ₈ (CN) ₆] ⁴⁻ complexes (Q = S,) Tj ETQq0 0 0 rgBT /Overlock 1	0.3	9

#	ARTICLE	IF	CITATIONS
73	Synthesis and structure of novel coordination compounds based on $[\text{Re}_6\text{Q}_8(\text{CN})_6]^{4-}$ (Q = S, Se) and $(\text{SnMe}_3)^+$. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2007, 33, 876-885.	0.3	10
74	Hexaaquadodeca- $\frac{1}{4}$ -chloro-hexaniobium(II,III) dichloride 2,2'-bipyridine trisolvate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m175-m178.	0.2	2
75	Applicability of natural abundance ^{33}S solid-state NMR to cement chemistry. Cement and Concrete Research, 2006, 36, 1781-1783.	4.6	24
76	Framework polymers based on octahedral chalcocyanide cluster $[\text{Re}_6\text{Q}_8(\text{CN})_6]^{4-}/3^-$ anions (Q = Se, Te) and $[\text{Nd}(\text{Bipy})_n]^{3+}$ Complexes (n = 1, 2). Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 494-503.	0.3	17
77	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 $[\{\text{Cu}(\text{H}_2\text{O})_0.5(\text{en})_2\} \{\text{Cu}(\text{en})_2\} \text{Re}_6\text{Se}_8(\text{CN})_6] \cdot 3\text{H}_2\text{O}$. Journal of Structural Chemistry, 2006, 47, 771-776.	0.3	13
78	Glycerol as Ligand: The Synthesis, Crystal Structure, and Properties of Compounds $[\text{Ln}_2(\text{H}_2\text{L})_2(\text{H}_3\text{L})_4][\text{Re}_6\text{Q}_8(\text{CN})_6]$, Ln = La, Nd, Gd, Q = S, Se. European Journal of Inorganic Chemistry, 2006, 2006, 298-303.	1.0	26
79	New Rhenium Octahedral Cluster Sulfido-cyanide Chain Polymer: The Synthesis and Crystal Structure of $\text{Cs}_4[\{\text{Re}_6\text{S}_8\}(\text{CN})_4\text{S}_2/2]$. Bulletin of the Korean Chemical Society, 2006, 27, 635-636.	1.0	13
80	An extended open framework based on disordered $[\text{Nb}_6\text{Cl}_9\text{O}_3(\text{CN})_6]^{5-}$ cluster units: Synthesis and crystal structure of $\text{Cs}_3\text{Mn}[\text{Nb}_6\text{Cl}_9\text{O}_3(\text{CN})_6] \cdot 0.6\text{H}_2\text{O}$. Solid State Sciences, 2005, 7, 1517-1521.	1.5	22
81	3D-Coordination Cluster Polymers $[\text{Ln}(\text{H}_2\text{O})_3\text{Re}_6\text{Te}_8(\text{CN})_6] \cdot n\text{H}_2\text{O}$ (Ln = La^{3+} , Nd^{3+}): Direct Structural Analogy with the Mononuclear $\text{LnM}(\text{CN})_6 \cdot n\text{H}_2\text{O}$ Family. European Journal of Inorganic Chemistry, 2005, 2005, 142-146.	1.0	39
82	Structural Diversity of Low-Dimensional Compounds in $[\text{M}(\text{en})_2]^{2+}/[\text{Re}_6\text{Q}_8(\text{CN})_6]^{4-}$ Systems (M = Mn, Ni, Co, Cu, Zn, Cd, Hg, Pb, Bi, Sb, Sn, Te, Se, S, As, P, N, C). Journal of Inorganic Chemistry, 2005, 44, 1000-1010.	1.0	40
83	$[\text{Re}_{12}\text{CS}_{17}(\text{CN})_6]^{n-}$ (n=6, 8): A Sulfido-Cyanide Rhenium Cluster with an Interstitial Carbon Atom. Angewandte Chemie - International Edition, 2005, 44, 6867-6871.	7.2	46
84	Novel Low Dimensional Cluster Compounds: Syntheses and Crystal Structures of $\text{Cs}[\{\text{Me}_3\text{Sn}\}_3\{\text{Re}_6\text{Se}_8(\text{CN})_6\}]$, $[\{\text{Me}_3\text{Sn}(\text{H}_2\text{O})\}_2\{\text{Me}_3\text{Sn}\}\{\text{Re}_6\text{Se}_8(\text{CN})_6\}] \cdot \text{H}_2\text{O}$, and $[(\text{Me}_3\text{Sn})_3(\text{OH})_2][\{\text{Me}_3\text{Sn}\}_3\{\text{Re}_6\text{Se}_8(\text{CN})_6\}]$. pH Control of the Structural Dimensionality. Journal of Cluster Science, 2005, 16, 353-365.	1.7	16
85	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 Tl^+). Journal of Structural Chemistry, 2005, 46, S130-S136.	0.3	9
86	New coordination polymers based on paramagnetic cluster anions $[\text{Re}_6\text{Se}_8(\text{CN})_6]^{3-}$ and rare earth Chemistry, 2005, 46, S137-S144.	0.3	17
87	Chiral coordination polymers based on Re cluster complexes, Cu^{2+} cations, and 1,2,3,4-tetraaminobutane. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 269-281.	0.3	15
88	New Compounds from Tellurocyanide Rhenium Cluster Anions and 3d-Transition Metal Cations Coordinated with Ethylenediamine. Inorganic Chemistry, 2004, 43, 4833-4838.	1.9	76
89	New Layered Polymer $[\{\text{Mn}(\text{H}_2\text{O})_3\}_2\{\text{Re}_6\text{Se}_8(\text{CN})_6\}] \cdot 3 \cdot 3\text{H}_2\text{O}$: Synthesis and Properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2004, 30, 792-799.	0.3	5
90	New cyano-bridged complexes based on tetrahedral rhenium chalcocyanide clusters, Cu^{2+} cations, and polydentate amines. Russian Chemical Bulletin, 2004, 53, 2129-2134.	0.4	6

#	ARTICLE	IF	CITATIONS
91	Rheniumâ€“Chalcogenideâ€“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.	7.2	131
92	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.	1.2	14
93	Synthesis and structures of new octahedral water-soluble heterometal rheniumâ€“molybdenum clusters. <i>Polyhedron</i> , 2004, 23, 599-603.	1.0	18
94	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 }]·xH ₂ O (Q=S, Se; n=1.5, 2). <i>Journal of Solid State Chemistry</i> , 2004, 177, 1896-1904.	1.4	31
95	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.	1.9	40
96	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 6]. <i>Chemical Communications</i> , 2004, , 1126-1127.	2.2	16
97	Rearrangement of the {Mo ₆ S ₈ } Cluster Fragment to {Mo ₄ S ₄ } and a New {Mo ₆ S ₆ } Cluster Nucleus: Crystal Structure of K ₆ [Mo ₄ S ₄ (CN) ₁₂]·10H ₂ O and (18-Crown-6K) ₈ [Mo ₆ S ₆ (CN) ₁₆]·17.5H ₂ O. <i>Journal of Structural Chemistry</i> , 2003, 44, 698-703.	0.3	3
98	Synthesis and structures of new cyanide and thiocyanate complexes based on Nb ₆ Cl ₁₂ cluster core: Cs ₄ [Nb ₆ Cl ₁₂ (CN) _a 6]·H ₂ O, Cs ₄ [Nb ₆ Cl ₁₂ (NCS) _a 6] and the double salt (Me ₄ N) ₄ [Nb ₆ Cl ₁₂ (CN) _a 6]·2Me ₄ NCl·H ₂ O. <i>Solid State Sciences</i> , 2003, 5, 1359-1367.	1.5	33
99	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]·7H ₂ O, [CuNH ₃ (trien)] ₂ [Re ₆ Se ₈ (CN) ₆] and [CuNH ₃ (trien)] ₂ [Re ₆ Te ₈ (CN) ₆]·H ₂ O. <i>Polyhedron</i> , 2003, 22, 3383-3387.	1.0	26
100	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]·3H ₂ O containing isolated Nb ₆ Cl ₄ O ₄ (OH) ₄ (CN) _a 6 cluster unit. <i>Inorganica Chimica Acta</i> , 2003, 350, 503-510.	1.2	21
101	Access to a Novel Niobium Octahedral Cluster Core via Soft Chemistry: Synthesis and Structure of K_{2.6}Cs_{3.4}[Nb₆Cl₄O₄(OH)₄(CN)₆]·3H₂O Containing Isolated Nb₆Cl₄O₄(OH)₄(CN)_a6 Cluster Unit in Two Nb ₆ Cluster Oxyhalides: Cs ₅ [Nb ₆ Cl ₉ O ₃ (CN) ₆]·4Ac·4Ac·H ₂ O and (Me ₄ N) ₅ [Nb ₆ Cl ₉ O ₃ (CN) ₆]·5Ac·H 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> , 2002, 41, 3002.	7.2	43
102	Title is missing!. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2002, 28, 183-190.	0.3	17
103	Title is missing!. <i>Russian Chemical Bulletin</i> , 2002, 51, 866-871.	0.4	36
104	Title is missing!. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2002, 28, 554-556.	0.3	17
105	Title is missing!. <i>Russian Chemical Bulletin</i> , 2002, 51, 1919-1923.	0.4	7
106	Inorganic Coordination Polymers Based on Chalcocyanide Cluster Complexes. <i>Journal of Structural Chemistry</i> , 2002, 43, 669-684.	0.3	63
107	Title is missing!. <i>Journal of Structural Chemistry</i> , 2002, 43, 689-693.	0.3	5
108	Extended framework materials incorporating cyanide cluster complexes: structure of the first 3D architecture accommodating organic molecules. <i>Chemical Communications</i> , 2001, , 571-572.	2.2	78

#	ARTICLE	IF	CITATIONS
109	Structure changes of compounds with complex octahedral cluster anions and Co cations after annealing in vacuum. <i>Solid State Ionics</i> , 2001, 141-142, 81-86.	1.3	0
110	Fluorescent mode XAFS measurements of structure changes of new complex porous compounds in the act of annealing in vacuum. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 467-468, 1553-1556.	0.7	0
111	Structure of new porous compounds after annealing in vacuum. <i>Journal of Synchrotron Radiation</i> , 2001, 8, 758-760.	1.0	0
112	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.	1.8	35
113	Synthesis and structure of a new octahedral molybdenum thiocyanide cluster complex $K_7[Mo_6(\frac{1}{4}S)_8(CN)_6] \cdot 8H_2O$. <i>Russian Chemical Bulletin</i> , 2001, 50, 1140-1143.	0.4	15
114	Title is missing!. <i>Journal of Structural Chemistry</i> , 2001, 42, 207-214.	0.3	1
115	Synthesis and Structure of $Co_2[Re_6Se_8(CN)_6] \cdot 12H_2O$. <i>Journal of Structural Chemistry</i> , 2001, 42, 326-330.	0.3	7
116	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⁻ and [Mo ₆ Se ₈ (CN) ₆] ⁶⁻ . <i>Chemistry - A European Journal</i> , 2000, 6, 1361-1365.	1.7	58
117	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]·H ₂ O and (Pr ₄ N) ₂ M(H ₂ O) ₄ [Re ₆ S ₈ (CN) ₆] (X=S, Te). <i>Chemistry Letters</i> , 2001, 30, 1143-1144.	0.7	14
118	Crystal Structure of $Tl_4[Re_6Se_8(CN)_6] \cdot 1.5H_2O$. <i>Journal of Structural Chemistry</i> , 2000, 41, 895-900.	0.3	3
119	Octahedral rhenium(III) chalcocyanide cluster anions: Synthesis, structure, and solid state design. <i>Journal of Structural Chemistry</i> , 2000, 41, 499-520.	0.3	67
120	The system of hydrogen bonds in $Ba_2Re_6Te_8(CN)_6 \cdot 12H_2O$: Simulation and NMR study. <i>Journal of Structural Chemistry</i> , 1999, 40, 35-41.	0.3	3
121	Adjustment of dimensionality in covalent frameworks formed by Co ²⁺ and rhenium cluster chalcocyanide $[Re_6S_8(CN)_6]^{4-}$. <i>Solid State Sciences</i> , 1999, 1, 473-481.	1.5	35
122	Statistical disordering of chalcogen atoms in the cluster fragments of $K_4[Re_6(\frac{1}{3}S)_8-y(\frac{1}{3}Te)_y(CN)_6]$. <i>Journal of Structural Chemistry</i> , 1999, 40, 436-440.	0.3	4
123	Unusual Capping Chalcogenide Dependence of the Luminescence Quantum Yield of the Hexarhenium(III) Cyano Complexes $[Re_6(\frac{1}{4}E)_8(CN)_6]^{4-}$, $E^{2-} = Se^{2-} > S^{2-} > Te^{2-}$. <i>Chemistry Letters</i> , 1999, 28, 1121-1122.	0.7	104
124	A Novel Framework Type for Inorganic Clusters with Cyanide Ligands: Crystal Structures of $Cs_2Mn_3[Re_6Se_8(CN)_6]_2 \cdot 15H_2O$ and $(H_3O)_2Co_3[Re_6Se_8(CN)_6]_2 \cdot 14.5H_2O$. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1943-1945.	7.2	175
125	Primitive cubic packing of anions in $Cs_4[Re_6Te_8(CN)_6] \cdot 2H_2O$ and $Ba_2[Re_6Te_8(CN)_6] \cdot 12H_2O$ crystals. <i>Journal of Structural Chemistry</i> , 1998, 39, 720-727.	0.3	41
126	Study of electronic states of copper, bismuth, lead and oxygen atoms in some superconducting and related bismuth containing oxide phases. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 1099-1100.	0.6	0

#	ARTICLE	IF	CITATIONS
127	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.	2.7	5
128	Synthesis and crystal structure of K ₄ [Re ₆ Se ₈ (CN) ₆]·3.5H ₂ O. Journal of Structural Chemistry, 1997, 38, 857-862.	0.3	72
129	Valence states of atoms and localization of conductivity electrons in PrBa ₂ Cu ₃ O _{6+x} . Physica C: Superconductivity and Its Applications, 1997, 282-287, 1137-1138.	0.6	1