

# Rosa Llusar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4090393/publications.pdf>

Version: 2024-02-01

174  
papers

5,127  
citations

87843

38  
h-index

133188

59  
g-index

194  
all docs

194  
docs citations

194  
times ranked

3752  
citing authors

#	ARTICLE	IF	CITATIONS
1	General and Selective Iron-Catalyzed Transfer Hydrogenation of Nitroarenes without Base. <i>Journal of the American Chemical Society</i> , 2011, 133, 12875-12879.	6.6	322
2	Chemoselective Transfer Hydrogenation to Nitroarenes Mediated by Cubane-Type $\text{Mo}_3\text{S}_4$ Cluster Catalysts. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7794-7798.	7.2	149
3	Ab initio model potential calculations on the electronic spectrum of Ni <sup>2+</sup> -doped MgO including correlation, spin-orbit and embedding effects. <i>Journal of Chemical Physics</i> , 1996, 105, 5321-5330.	1.2	135
4	Topological analysis of electron density in depleted homopolar chemical bonds. <i>Journal of Computational Chemistry</i> , 1999, 20, 1517-1526.	1.5	115
5	Heterodimetallic Chalcogen-Bridged Cubane-Type Clusters of Molybdenum and Tungsten Containing First-Row Transition Metals. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1271-1290.	1.0	112
6	[Fe(Phen)(CN) <sub>4</sub> ]: A Versatile Building Block for the Design of Heterometallic Systems. Crystal Structures and Magnetic Properties of PPh <sub>4</sub> [Fe(Phen)(CN) <sub>4</sub> ]·2H <sub>2</sub> O and [Fe(Phen)(CN) <sub>4</sub> ] <sub>2</sub> M(H <sub>2</sub> O) <sub>2</sub> ·4H <sub>2</sub> O [Phen = 1,10-Phenanthroline; M = Mn(II) and Zn(II)]. <i>Inorganic Chemistry</i> , 2001, 40, 2065-2072.	1.9	107
7	Synthesis and characterization of four vanadium(II) compounds, including vanadium(II) sulfate hexahydrate and vanadium(II) saccharinates. <i>Inorganic Chemistry</i> , 1986, 25, 3423-3428.	1.9	99
8	Synthesis and characterization of new ferrocenyl heterobimetallic compounds with high NLO responses. <i>Journal of Organometallic Chemistry</i> , 1998, 562, 197-202.	0.8	91
9	Single-Component Magnetic Conductors Based on $\text{Mo}_3\text{S}_7$ Trinuclear Clusters with Outer Dithiolate Ligands. <i>Journal of the American Chemical Society</i> , 2004, 126, 12076-12083.	6.6	88
10	Tetranuclear Lanthanide Aqua Hydroxo Complexes with Macrocyclic Ligand Cucurbit[6]uril. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 416-424.	1.0	86
11	Unprecedented Stereoselective Synthesis of Catalytically Active Chiral $\text{Mo}_3\text{Cu}_4$ Clusters. <i>Chemistry - A European Journal</i> , 2006, 12, 1486-1492.	1.7	75
12	Halogen Bonding Interactions of <i>i</i> -Triiodotrifluorobenzene with Halide Anions: A Combined Structural and Theoretical Study. <i>Crystal Growth and Design</i> , 2008, 8, 2241-2247.	1.4	74
13	Topological Analysis of Multiple Metal-Metal Bonds in Dimers of the $\text{M}_2(\text{Formamidinate})_4$ Type with M = Nb, Mo, Tc, Ru, Rh, and Pd. <i>Journal of Physical Chemistry A</i> , 2001, 105, 9460-9466.	1.1	71
14	The $\text{Mo}_3\text{S}_4^{4+}$ aquo ion. <i>Journal of the American Chemical Society</i> , 1985, 107, 6734-6735.	6.6	69
15	The thiocyanate anion as a polydentate halogen bond acceptor. <i>CrystEngComm</i> , 2010, 12, 558-566.	1.3	67
16	Synthesis, Structure, and Optical-Limiting Properties of Heterobimetallic [M <sub>3</sub> Cu <sub>4</sub> ] Cuboidal Clusters (M = Mo or W) with Terminal Phosphine Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 6132-6138.	1.9	61
17	Synthesis, x-ray structure, and reactivity of (NBu <sub>4</sub> ) <sub>2</sub> [Pt <sub>2</sub> (μ-C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (C <sub>6</sub> F <sub>5</sub> ) <sub>4</sub> ]·nH <sub>2</sub> O and (NBu <sub>4</sub> ) <sub>2</sub> [Pt <sub>2</sub> Ag(μ-C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (C <sub>6</sub> F <sub>5</sub> ) <sub>4</sub> O(C <sub>2</sub> H <sub>2</sub> ) <sub>2</sub> ]. The first complexes containing bridging pentafluorophenyl groups. <i>Organometallics</i> , 1988, 7, 2279-2285.	1.1	57
18	Mechanism of the Catalytic Hydrodefluorination of Pentafluoropyridine by Group Six Triangular Cluster Hydrides Containing Phosphines: A Combined Experimental and Theoretical Study. <i>Organometallics</i> , 2011, 30, 290-297.	1.1	57

#	ARTICLE	IF	CITATIONS
19	Reduced Praseodymium Cluster Bromides Stabilized by Transition Metals. <i>Inorganic Chemistry</i> , 1994, 33, 849-853.	1.9	56
20	Syntheses and spectroscopic and magnetic properties of novel binuclear vanadium(III)/(IV) complexes. Crystal structures of $[L_2V_2(\mu-O)(\mu-CH_3CO_2)_2]_2 \cdot 2H_2O$ and $[L_2V_2O_2(\mu-CH_3CO_2)_2]_2$ (L = Tj ETQn 0 0 rg 54/Overloc	1.9	54
21	Triangular trinuclear cluster compounds: molybdenum and tungsten complexes of the type $[M_3S_4(diphos)_3X_3]^+$ with X = Cl and H. <i>Journal of the American Chemical Society</i> , 1989, 111, 4332-4338.	6.6	54
22	High yield synthesis of trinuclear $[M_3S_4X_3(diphos)_3]^+$ (M=Mo, W; X=Cl, Br and diphos=dmpe, dppe) molecular clusters from solid state materials. Synthesis and structure of $[W_3S_4H_3(dppe)_3](BPh_4)$ . <i>Polyhedron</i> , 2001, 20, 527-535.	1.0	53
23	Heteropolymetallic Supramolecular Solid-State Architectures Constructed from $[Cr(AA)(C_2O_4)_2]$ -Tectons, and Sustained by Coordinative, Hydrogen Bond and $\pi-\pi$ Stacking Interactions (AA = 2,2'-Bipyridine; 1,10-Phenanthroline). <i>Crystal Growth and Design</i> , 2005, 5, 261-267.	1.4	52
24	Cationic $Mn_{12}$ Single-Molecule Magnets and Their Polyoxometalate Hybrid Salts. <i>Inorganic Chemistry</i> , 2003, 42, 8019-8027.	1.9	50
25	In Search of Optically Active $\hat{I}^3$ -Keto Acetylenes via Regioselective Coupling of Allenylidene Groups and Cyclic Enolates. <i>Organometallics</i> , 2002, 21, 3716-3726.	1.1	48
26	Trinuclear $Mo_3S_7$ Clusters Coordinated to Dithiolate or Diselenolate Ligands and Their Use in the Preparation of Magnetic Single Component Molecular Conductors. <i>Inorganic Chemistry</i> , 2008, 47, 9400-9409.	1.9	48
27	The cuboidal $Mo_4S_4^{6+}$ aquo ion and its derivatives. <i>Journal of the American Chemical Society</i> , 1985, 107, 6735-6736.	6.6	46
28	$[Cr(bpym)(C_2O_4)_2]^{3+}$ in designing heterometallic complexes. Crystal structures and magnetic properties of $PPh_4[Cr(bpym)(C_2O_4)_2] \cdot H_2O$ and $[Ag(bpym)][Cr(C_2O_4)_2](H_2O)_2] \cdot 2H_2O$ (bpym=2,2'-bipyrimidine). <i>Inorganica Chimica Acta</i> , 2002, 336, 46-54.	1.2	44
29	New Insights into the Mechanism of Proton Transfer to Hydride Complexes: Kinetic and Theoretical Evidence Showing the Existence of Competitive Pathways for Protonation of the Cluster $[W_3S_4H_3(dmpe)_3]^+$ with Acids. <i>Chemistry - A European Journal</i> , 2006, 12, 1413-1426.	1.7	44
30	Photogeneration of Hydrogen from Water by Hybrid Molybdenum Sulfide Clusters Immobilized on Titania. <i>ChemSusChem</i> , 2015, 8, 148-157.	3.6	44
31	4,2-Ribbon like ferromagnetic cyano-bridged $Fe_{II}2Ni_{III}$ chains: a magneto-structural study. <i>Dalton Transactions</i> , 2007, , 3690.	1.6	43
32	Trinuclear molybdenum cluster sulfides coordinated to dithiolene ligands and their use in the development of molecular conductors. <i>Coordination Chemistry Reviews</i> , 2010, 254, 1534-1548.	9.5	43
33	$[Cr(dpa)(ox)_2]^{3+}$ : a new bis-oxalato building block for the design of heteropolymetallic systems. Crystal structures and magnetic properties of $PPh_4[Cr(dpa)(ox)_2]$ , $AsPh_4[Cr(dpa)(ox)_2]$ , $Hdpa[Cr(dpa)(ox)_2] \cdot 4H_2O$ , $Rad[Cr(dpa)(ox)_2] \cdot H_2O$ and $Sr[Cr(dpa)(ox)_2]_2 \cdot 8H_2O$ (dpa = 2,2'-dipyridylamine). <i>New Journal of Chemistry</i> , 2001, 25, 1224-1235.	1.4	42
34	Topological analysis of the bonds in incomplete cuboidal $[Mo_3S_4]$ clusters. <i>New Journal of Chemistry</i> , 2002, 26, 844-850.	1.4	41
35	Preparation, Properties, and Crystal Structure of New Conjugated Oligomers with a Pendant Ferrocenyl and an End-Capped Pyridine. <i>Organometallics</i> , 2000, 19, 3797-3802.	1.1	40
36	Syntheses, Structures and Nonlinear Optical Properties of Ferrocenyl Complexes with Arylethenyl Substituents. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 2113-2122.	1.0	40

#	ARTICLE	IF	CITATIONS
37	Synthesis and structure of the ortho-metalated dirhodium(II) compound $\text{Rh}_2(\text{O}_2\text{CCH}_3)_3[(\text{C}_6\text{H}_4)\text{P}(\text{C}_6\text{H}_5)(\text{C}_6\text{F}_4\text{Br})]_2$ . <i>Organometallics</i> , 1986, 5, 808-811.	1.1	39
38	Direct synthesis from $\text{MoCl}_3(\text{THF})_3$ of a complex containing the $[\text{Mo}_3\text{S}_4]^{4+}$ core. <i>Polyhedron</i> , 1987, 6, 1741-1745.	1.0	39
39	Mechanism of the Reaction of the $[\text{W}_3\text{S}_4\text{H}_3(\text{dmpe})_3]^+$ Cluster with Acids: Evidence for the Acid-Promoted Substitution of Coordinated Hydrides and the Effect of the Attacking Species on the Kinetics of Protonation of the Metal-Hydride Bonds. <i>Chemistry - A European Journal</i> , 2004, 10, 1463-1471.	1.7	39
40	Selective reductive amination of aldehydes from nitro compounds catalyzed by molybdenum sulfide clusters. <i>Green Chemistry</i> , 2017, 19, 3764-3768.	4.6	38
41	Synthesis, Crystal Structure, Aqueous Speciation, and Kinetics of Substitution Reactions in a Water-Soluble $\text{Mo}_3\text{S}_4$ Cluster Bearing Hydroxymethyl Diphosphine Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 7668-7677.	1.9	37
42	Chiral $[\text{Mo}_3\text{S}_4\text{H}_3(\text{diphosphine})_3]^+$ Hydrido Clusters and Study of the Effect of the Metal Atom on the Kinetics of the Acid-Assisted Substitution of the Coordinated Hydride: Mo vs W. <i>Inorganic Chemistry</i> , 2010, 49, 5935-5942.	1.9	37
43	Oxidative fragmentation of the cuboid molybdenum-sulfur $\text{Mo}_4\text{S}_4$ cluster core: synthesis and structures of $[\text{Mo}_3(\mu_3\text{-S})(\mu_2\text{-S})_3(\text{[9]aneN}_3)_3]^{4+}$ and $\{[\text{MoO}(\text{[9]aneN}_3)_2(\mu_2\text{-S})_2]^{2+}(\text{[9]aneN}_3)^-\}$ . <i>Inorganic Chemistry</i> , 2011, 50, 7843-7854.	1.9	37
44	$\text{C}\alpha\text{-H}$ Activation in Phosphonium Salts Promoted by Platinum(II) Complexes. <i>Organometallics</i> , 2001, 20, 1424-1436.	1.1	36
45	The nature of the chemical bond in di- and polynuclear metal cluster complexes as depicted by the analysis of the electron localization function. <i>Comptes Rendus Chimie</i> , 2005, 8, 1400-1412.	0.2	36
46	A Mild and Chemoselective Reduction of Nitro and Azo Compounds Catalyzed by a Well-Defined $\text{Mo}_3\text{S}_4$ Cluster Bearing Diamine Ligands. <i>ChemCatChem</i> , 2015, 7, 2675-2681.	1.8	36
47	Chemoselective Hydrogenation of Nitroarenes Catalyzed by Molybdenum Sulfide Clusters. <i>ChemCatChem</i> , 2017, 9, 1128-1134.	1.8	36
48	New chemistry of oxo trinuclear, metal-metal bonded niobium compounds. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1276-1278.	2.0	35
49	A new reaction converting the $\text{Mo}_3(\mu_3\text{-S})(\mu_2\text{-S})_3$ core to the $\text{Mo}_3(\mu_3\text{-S})(\mu_2\text{-S})_3$ core: Structure of the $\{\text{Mo}_3(\mu_3\text{-S})(\mu_2\text{-S})_3[\text{N}(\text{CH}_2\text{CO}_2)_3]_3(\text{H})_2\}^{3+}$ ion. <i>Inorganica Chimica Acta</i> , 1985, 102, L25-L27.	1.2	34
50	Synthesis and Reactivity of $\text{W}_3\text{Te}_4$ Clusters and Chalcogen Exchange in the $\text{M}_3\text{Q}_7$ (M = Mo, W; Q = S, Te) Clusters. <i>Inorganic Chemistry</i> , 2003, 42, 1000-1006.	1.9	34
51	Efficient and Selective $\text{N}$ -Methylation of Nitroarenes under Mild Reaction Conditions. <i>Chemistry - A European Journal</i> , 2017, 23, 13205-13212.	1.7	33
52	Tri- and tetranuclear molybdenum and tungsten chalcogenide clusters: on the way to new materials and catalysts *. <i>Russian Chemical Reviews</i> , 2018, 87, 670-706.	2.5	33
53	Toward Multifunctional Single-Molecule Magnets: Characterization of Dodecanuclear Manganese Complexes by Electrospray Ionization Mass Spectrometry. <i>Inorganic Chemistry</i> , 2001, 40, 6084-6085.	1.9	32
54	Synthesis and third-order nonlinear optical properties of $[\text{Mo}_3(\mu_3\text{-S})(\mu_2\text{-S})_3]^{4+}$ clusters with maleonitriledithiolate, oxalate and thiocyanate ligands. <i>Dalton Transactions</i> , 2003, , 4546-4551.	1.6	32

#	ARTICLE	IF	CITATIONS
55	Heterobimetallic cuboidal [Mo <sub>3</sub> NiS <sub>4</sub> ] and [W <sub>3</sub> NiS <sub>4</sub> ] cluster diphosphane complexes as molecular models in hydrodesulfurization catalysis. <i>Polyhedron</i> , 2005, 24, 1212-1220.	1.0	32
56	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> , 2013, 2013, 2615-2622.	1.0	32
57	Solid state synthesis, structure and optical limiting properties of seleno cuboidal clusters [M <sub>3</sub> Se <sub>4</sub> X <sub>3</sub> (diphosphine) <sub>3</sub> ] <sup>+</sup> (M=Mo, W; X=Cl, Br). <i>Inorganica Chimica Acta</i> , 2003, 349, 69-77.	1.2	31
58	Cubane-Type Mo <sub>3</sub> CoS <sub>4</sub> Molecular Clusters with Three Different Metal Electron Populations: Structure, Reactivity and Their Use in the Synthesis of Hybrid Charge-Transfer Salts. <i>Chemistry - A European Journal</i> , 2004, 10, 4308-4314.	1.7	29
59	Design of single cyanide-bridged tetranuclear bimetallic rectangles exhibiting ferromagnetic coupling. <i>Inorganic Chemistry Communication</i> , 2005, 8, 382-385.	1.8	29
60	A Family of Oxo-Chalcogenide Molybdenum and Tungsten Complexes, (n-Bu <sub>4</sub> N) <sub>2</sub> [M <sub>2</sub> O <sub>2</sub> (1¼-Q) <sub>2</sub> (1,3-dithiole-2-thione-4,5-dithiolate) <sub>2</sub> ] (M = Mo, W; Q = S, Se): New Synthetic Entries, Structure, and Gas-Phase Behavior. <i>Inorganic Chemistry</i> , 2005, 44, 8937-8946.	1.9	29
61	Synthesis, structure and reactivity of cuboidal-type cluster aqua complexes with W <sub>3</sub> PdS <sub>4</sub> <sup>+</sup> core. <i>Dalton Transactions</i> , 2007, , 550-557.	1.6	29
62	Insight into the mechanism of diazocompounds transformation catalyzed by hetero cuboidal clusters [Mo <sub>3</sub> Cu <sub>4</sub> (MeBPE) <sub>3</sub> X <sub>4</sub> ] <sup>+</sup> , (Q=S, Se; X=Cl, Br): The catalytically active species. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1723-1727.	0.8	29
63	Electrocatalytic reduction of nitrite on tetraruthenated metalloporphyrins/Nafion glassy carbon modified electrode. <i>Electrochimica Acta</i> , 2011, 56, 8484-8491.	2.6	29
64	Ortho-metalation reactions in binuclear dirhodium compounds. Synthesis and molecular structure of an unsymmetrical Rh <sub>2</sub> <sup>+</sup> compound with two different ortho-metalated phosphines. <i>Inorganic Chemistry</i> , 1988, 27, 1010-1013.	1.9	27
65	An ab initio perturbed ion study of structural properties of TiO <sub>2</sub> , SnO <sub>2</sub> and GeO <sub>2</sub> rutile lattices. <i>Chemical Physics</i> , 1996, 212, 381-391.	0.9	27
66	Synthesis and structure of the incomplete cuboidal clusters [W <sub>3</sub> Se <sub>4</sub> H <sub>3</sub> (dmpe) <sub>3</sub> ] <sup>+</sup> , [W <sub>3</sub> Se <sub>4</sub> H <sub>3</sub> ˆ{x}(OH) <sub>x</sub> (dmpe) <sub>3</sub> ] <sup>+</sup> and [W <sub>3</sub> Se <sub>4</sub> (OH) <sub>3</sub> (dmpe) <sub>3</sub> ] <sup>+</sup> , and the mechanism of the acid-assisted substitution of the coordinated hydrides. <i>Dalton Transactions</i> , 2004, , 530-536.	1.6	27
67	Water-Soluble Mo <sub>3</sub> S <sub>4</sub> Clusters Bearing Hydroxypropyl Diphosphine Ligands: Synthesis, Crystal Structure, Aqueous Speciation, and Kinetics of Substitution Reactions. <i>Inorganic Chemistry</i> , 2012, 51, 6794-6802.	1.9	27
68	Transition metal incorporation into seleno-bridged cubane type clusters of molybdenum and tungsten. X-Ray crystal structures of the first [Mo <sub>3</sub> CuSe <sub>4</sub> ] derivatives. <i>Dalton Transactions RSC</i> , 2001, , 2813-2818.	2.3	26
69	Novel inorganic ionic compounds based on Re <sub>6</sub> chalcocyanide cluster complexes: synthesis and crystal structures of [CuNH <sub>3</sub> (trien)] <sub>2</sub> [Re <sub>6</sub> S <sub>8</sub> (CN) <sub>6</sub> ]ˆ{7}H <sub>2</sub> O, [CuNH <sub>3</sub> (trien)] <sub>2</sub> [Re <sub>6</sub> Se <sub>8</sub> (CN) <sub>6</sub> ] and [CuNH <sub>3</sub> (trien)] <sub>2</sub> [Re <sub>6</sub> Te <sub>8</sub> (CN) <sub>6</sub> ]ˆ{7}H <sub>2</sub> O. <i>Polyhedron</i> , 2003, 22, 3383-3387.	1.0	26
70	Coordination of Bimuth(III) to Cucurbit[8]uril. Preparation and X-ray Structure of [{Bi(NO <sub>3</sub> )(H <sub>2</sub> O) <sub>5</sub> ] <sub>2</sub> (Q <sub>8</sub> )] [Bi(NO <sub>3</sub> ) <sub>3</sub> (H <sub>2</sub> O) <sub>4</sub> ] <sub>2</sub> [Bi(NO <sub>3</sub> ) <sub>5</sub> ] <sub>2</sub> ˆ{8}Q <sub>8</sub> ˆ{19}H <sub>2</sub> O. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2440-2442.	0.6	26
71	The Structure of ([W <sub>3</sub> Q <sub>4</sub> X <sub>3</sub> (dmpe) <sub>3</sub> ] <sup>+</sup> , Y <sup>-</sup> ) Ion Pairs (Q = S, Se; X = H, OH, Br; Y = BF <sub>4</sub> , PF <sub>6</sub> , dmpe =) Tj ETQq1 1 0.784314 rgBT /Over Proton Transfer to the Hydride Cluster [W <sub>3</sub> S <sub>4</sub> H <sub>3</sub> (dmpe) <sub>3</sub> ] <sup>+</sup> . <i>Inorganic Chemistry</i> , 2006, 45, 5774-5784.	1.9	26
72	Structural diversity in charge transfer salts based on Mo <sub>3</sub> S <sub>7</sub> and Mo <sub>3</sub> S <sub>4</sub> Se <sub>3</sub> clusters complexes and bis(ethylenedithio)tetrathiafulvalene (ET). <i>Journal of Materials Chemistry</i> , 2007, 17, 3440.	6.7	26

#	ARTICLE	IF	CITATIONS
73	Hybrid Organic/Inorganic Complexes Based on Electroactive Tetrathiafulvalene-Functionalized Diphosphanes Tethered to C3-Symmetrized Mo <sub>3</sub> Q <sub>4</sub> (Q = S, Se) Clusters. <i>Inorganic Chemistry</i> , 2010, 49, 1894-1904.	1.9	26
74	Homoleptic Molybdenum Cluster Sulfides Functionalized with Noninnocent Diimine Ligands: Synthesis, Structure, and Redox Behavior. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4093-4100.	1.0	26
75	Aqueous solution chemistry of [Mo <sub>3</sub> CuSe <sub>4</sub> ] <sup>n+</sup> (n = 4, 5) and [W <sub>3</sub> CuQ <sub>4</sub> ] <sup>5+</sup> (Q = S, Se) clusters. <i>Dalton Transactions</i> , 2004, , 847.	1.6	25
76	Preparation, properties and coordination of new conjugated ferrocenyl-based ligands with an end-capped nitrile. <i>Journal of Organometallic Chemistry</i> , 2000, 616, 80-88.	0.8	24
77	Inclusion of nickel(II) and copper(II) complexes with aliphatic polyamines in cucurbit[8]uril. <i>Russian Chemical Bulletin</i> , 2004, 53, 2519-2524.	0.4	24
78	New conducting radical salts based upon Keggin-type polyoxometalates and perylene. <i>Journal of Materials Chemistry</i> , 2004, 14, 1867-1872.	6.7	24
79	Halogen bonding interactions with the [Mo <sub>3</sub> S <sub>7</sub> Cl <sub>6</sub> ] <sup>2-</sup> cluster anion in the mixed valence salt [EDT-TTFI <sub>2</sub> ] <sub>4</sub> [Mo <sub>3</sub> S <sub>7</sub> Cl <sub>6</sub> ] <sup>-</sup> ·CH <sub>3</sub> CN. <i>New Journal of Chemistry</i> , 2008, 32, 1103.	1.4	24
80	Synthesis and characterization of metastable $\hat{I}^2$ -Ag <sub>2</sub> WO <sub>4</sub> : an experimental and theoretical approach. <i>Dalton Transactions</i> , 2016, 45, 1185-1191.	1.6	24
81	A mixed oxo-thio-bridged tungsten triangular cluster complex. <i>Polyhedron</i> , 1986, 5, 907-909.	1.0	23
82	Preparation and properties of new ferrocenyl heterobimetallic complexes with counterion dependent NLO responses. <i>Polyhedron</i> , 2001, 20, 2083-2088.	1.0	23
83	Stabilized Bis-ylides as a Source of Carbene Ligands in Palladium(II) and Platinum(II) Complexes. <i>Organometallics</i> , 2003, 22, 1132-1144.	1.1	23
84	Distinctive unimolecular gas-phase reactivity of [M(en) <sub>2</sub> ] <sup>2+</sup> (M=Ni, Cu) dications and their inclusion complexes with the macrocyclic cavitand Cucurbit[8]uril. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 1863-1872.	1.2	23
85	Synthesis, Crystal Structure, and Properties of Multicomponent Bis(ethylenedithio)tetrathiafulvalene Charge-Transfer Salts of the [Mo <sub>3</sub> S <sub>7</sub> Br <sub>6</sub> ] <sup>2-</sup> Cluster. <i>Inorganic Chemistry</i> , 2005, 44, 1563-1570.	1.9	22
86	Combined Theoretical and Experimental Analysis of the Bonding in the Heterobimetallic Cubane-Type Mo <sub>3</sub> NiS <sub>4</sub> and Mo <sub>3</sub> CuS <sub>4</sub> Core Clusters. <i>Inorganic Chemistry</i> , 2007, 46, 2159-2166.	1.9	22
87	Heterometallic Cuboidal Clusters M <sub>3</sub> M <sup>+</sup> Q <sub>4</sub> (M = Mo, W; M <sup>+</sup> = Sn, Pb, As, Sb; Q = S, Se): From Coordination Compounds to Supramolecular Adducts. <i>Inorganic Chemistry</i> , 2008, 47, 306-314.	1.9	22
88	Catalytic Hydrogenation of Azobenzene in the Presence of a Cuboidal Mo <sub>3</sub> S <sub>4</sub> Cluster via an Uncommon Sulfur-Based H <sub>2</sub> Activation Mechanism. <i>ACS Catalysis</i> , 2021, 11, 608-614.	5.5	22
89	A new synthetic entry to tungsten-sulfur cluster chemistry: preparation and structure of tris[bis(dimethylphosphino)ethane]trichlorotetrasulfidotritungsten(1+). <i>Inorganic Chemistry</i> , 1988, 27, 1303-1305.	1.9	21
90	Chiral tetrathiafulvalene based phosphine- and thiomethyl-oxazoline ligands. Evaluation in palladium catalysed asymmetric allylic alkylation. <i>Tetrahedron</i> , 2006, 62, 11942-11947.	1.0	21



#	ARTICLE	IF	CITATIONS
91	<i>C</i> <sub>3</sub> -Symmetric Trinuclear Molybdenum Cluster Sulfides: Configurational Stability, Supramolecular Stereocontrol, and Absolute Configuration Assignment. <i>Inorganic Chemistry</i> , 2007, 46, 10717-10723.	1.9	21
92	Synthesis and optical power limiting properties of heteroleptic Mo <sub>3</sub> S <sub>7</sub> clusters. <i>Dalton Transactions</i> , 2015, 44, 13163-13172.	1.6	21
93	Derivatization of the cuboidal Mo <sub>4</sub> S <sub>4</sub> -aquo ion: preparation and structure of Mo <sub>4</sub> S <sub>4</sub> (HB(pz) <sub>3</sub> ) <sub>4</sub> (pz) <sub>4</sub> . <i>Inorganic Chemistry</i> , 2010, 49, 10784-10791.	1.9	20
94	High-pressure behaviour of selenium-based spinels and related structures: an experimental and theoretical study. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 53-63.	0.7	20
95	Compounds with the Electron-Rich [W <sub>6</sub> Cl <sub>18</sub> ] <sup>2+</sup> Cluster Anion. <i>Inorganic Chemistry</i> , 2009, 48, 3825-3831.	1.9	20
96	Preparation and Properties of the Full Series of Cuboidal Clusters [MoxW4-xSe4(H <sub>2</sub> O) <sub>12</sub> ] <sub>n+</sub> (n= 4-6) and Their Derivatives. <i>Inorganic Chemistry</i> , 2005, 44, 1132-1141.	1.9	19
97	Studies of the interaction between bis(dithiocarbamate)copper(II) complexes with nitric oxide in aqueous solution and biological applications. <i>Polyhedron</i> , 2006, 25, 3366-3378.	1.0	19
98	Ion chemistry of a series of cluster compounds with Mo <sub>3</sub> Q <sub>4</sub> and Mo <sub>3</sub> M <sup>2+</sup> Q <sub>4</sub> (Q=S, Se; M <sup>2+</sup> =Cu, Co, Ni) cores containing 1,2 diphosphanes as ancillary ligands: New insights on the gas-phase stability from electrospray tandem mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2006, 254, 28-36.	0.7	18
99	Intrinsic Gas-Phase Reactivity toward Methanol of Trinuclear Tungsten W <sub>3</sub> S <sub>4</sub> Complexes Bearing W <sup>X</sup> (X = Br, OH) Groups. <i>Journal of Physical Chemistry A</i> , 2008, 112, 12550-12558.	1.1	18
100	Incorporation of cubane-type Mo <sub>3</sub> S <sub>4</sub> molybdenum cluster sulfides in the framework of mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2012, 151, 380-389.	2.2	18
101	Influence of the Ligand Alkyl Chain Length on the Solubility, Aqueous Speciation, and Kinetics of Substitution Reactions of Water-Soluble M <sub>3</sub> S <sub>4</sub> (M = Mo, W) Clusters Bearing Hydroxyalkyl Diphosphines. <i>Inorganic Chemistry</i> , 2013, 52, 8713-8722.	1.9	18
102	Synthesis and Structure of Trinuclear W <sub>3</sub> S <sub>4</sub> Clusters Bearing Aminophosphine Ligands and Their Reactivity toward Halides and Pseudohalides. <i>Inorganic Chemistry</i> , 2015, 54, 607-618.	1.9	18
103	Synthesis of the Novel [W <sub>3</sub> PdS <sub>4</sub> H <sub>3</sub> (dmpe) <sub>3</sub> (CO)] <sup>+</sup> Cubane Cluster and Kinetic Studies on the Substitution of Coordinated Hydrides in Acidic Media. <i>Inorganic Chemistry</i> , 2006, 45, 5576-5584.	1.9	17
104	Electrospray Ionization Based Methods for the Generation of Polynuclear Oxo- and Hydroxo Group 6 Anions in the Gas-Phase. <i>Journal of Cluster Science</i> , 2009, 20, 177-192.	1.7	17
105	Air-Stable, Well-Soluble <i>A</i> <sub>2</sub> [Nb <sub>6</sub> Cl <sub>18</sub> ] Cluster Compounds ( <i>A</i> <sup>+</sup> = Organic Cation): A New Route for Preparation, Single-Crystal Structures, Properties, and ESI-Mass Spectra. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 572-578.	0.6	17
106	Piezoelectric behaviour of PZT doped with calcium: a combined experimental and theoretical study. <i>Journal of Materials Science</i> , 1997, 32, 2381-2386.	1.7	16
107	Reactivity of Mo <sub>3</sub> PdS <sub>4</sub> +4Cluster: Evidence for New Ligands PhP(OH) <sub>2</sub> and Ph <sub>2</sub> P(OH) and Structural Characterization of [Mo <sub>3</sub> (Pd(PPh <sub>3</sub> )) <sub>4</sub> (H <sub>2</sub> O) <sub>5</sub> Cl <sub>4</sub> ]. <i>Journal of Cluster Science</i> , 2003, 14, 227-235.	1.7	16
108	Supramolecular Chemistry Based on [W <sub>3</sub> S <sub>4</sub> (H <sub>2</sub> O) <sub>6</sub> Cl <sub>3</sub> ] <sup>+</sup> : A Versatile Building Block. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 63-68.	1.0	16

#	ARTICLE	IF	CITATIONS
109	Unprecedented Solvent-Assisted Reactivity of Hydrido $W_3Cu_4$ Cubane Clusters: The Non-Innocent Behaviour of the Cluster-Core Unit. <i>Chemistry - A European Journal</i> , 2009, 15, 4582-4594.	1.7	16
110	Synthesis and structure of a paramagnetic $Mo_3S_4$ incomplete cuboidal cluster with seven cluster skeletal electrons. <i>Dalton Transactions</i> , 2012, 41, 14031.	1.6	16
111	Mixed-Metal Assemblies Based on Cyanide-Bridged Cubane-Type $Mo_3Cu_4/Mo_3S_4$ Clusters and Molybdenum Carbonyls. <i>Inorganic Chemistry</i> , 2009, 48, 4837-4846.	1.9	15
112	The Role of Solvent on the Mechanism of Proton Transfer to Hydride Complexes: The Case of the $[W_3Pd_4H_3(dmpe)_3(CO)]$ Cubane Cluster. <i>Chemistry - A European Journal</i> , 2010, 16, 1613-1623.	1.7	15
113	Unexpected transformation of a diamagnetic $Mo_3(\frac{1}{4}S)(\frac{1}{4}S)_3$ to a paramagnetic $Mo_3(\frac{1}{4}S)_2(\frac{1}{4}S)_3$ cluster core by reaction of $[Mo_3S_4(dppe)_3Br_3]PF_6$ with $tBuSNa$ . <i>Dalton Transactions</i> , 2010, 39, 8875.	1.6	15
114	Complexes of $M_3S_4^{4+}$ (M=Mo, W) with chiral alpha-hydroxy and aminoacids: Synthesis, structure and solution studies. <i>Inorganica Chimica Acta</i> , 2013, 395, 11-18.	1.2	15
115	Studies on Iron-Containing Chalcogenide Clusters with Core $M_3FeQ_4$ (M=Mo, W; Q=S, Se). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2007, 37, 765-770.	0.6	14
116	Cycloaddition of alkynes to diimino $Mo_3S_4$ cubane-type clusters: a combined experimental and theoretical approach. <i>New Journal of Chemistry</i> , 2016, 40, 7872-7880.	1.4	14
117	A novel compound containing coupled $Mo_3S_4$ clusters, $[Mo_3S_4(HBpz_3)_2]_2(\frac{1}{4}O)(\frac{1}{4}C_3H_3N_2)_2$ . <i>Inorganica Chimica Acta</i> , 1989, 155, 231-236.	1.2	13
118	A New Series of Homologous Cluster Complexes $[Mo_3(M'EPh_3)Q_4Cl_4(H_2O)_5]$ (M' = Ni, Pd; E = P, As, Sb; Q = S, Se). <i>Inorganic Chemistry</i> , 2000, 39, 1000-1007.	1.0	13
119	Kinetics Aspects of the Reversible Assembly of Copper in Heterometallic $Mo_3Cu_4$ Clusters with 4,4'-Di- <i>tert</i> -butyl-2,2'-bipyridine. <i>Inorganic Chemistry</i> , 2016, 55, 9912-9922.	1.9	13
120	Site specific ligand substitution in cubane-type $Mo_3FeS_4^{4+}$ clusters: Kinetics and mechanism of reaction and isolation of mixed ligand Cl/SPH complexes. <i>Dalton Transactions</i> , 2010, 39, 3725.	1.6	12
121	Cuboidal $Mo_3S_4$ and $Mo_3NiS_4$ Complexes Bearing Dithiophosphates and Chiral Carboxylate Ligands: Synthesis, Crystal Structure and Fluxionality. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 683-693.	1.0	12
122	First heteroleptic $Mo_3S_7$ clusters containing non-innocent phenanthroline ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 173-177.	0.3	12
123	Cuboidal $Mo_3S_4$ Clusters as a Platform for Exploring Catalysis: A Three-Center Sulfur Mechanism for Alkyne Semihydrogenation. <i>ACS Catalysis</i> , 2018, 8, 7346-7350.	5.5	12
124	A combined stopped-flow, electrospray ionization mass spectrometry and $^{31}P$ NMR study on the acetic acid-mediated fragmentation of the hydroxo-chalcogenide cluster $[W_3Se_4(OH)_3(dmpe)_3]^{+}$ . <i>Dalton Transactions</i> , 2006, , 5725-5733.	1.6	11
125	Sulfur-Based Redox Reactions in $Mo_3S_7^{4+}$ and $Mo_3S_4^{4+}$ Clusters Bearing Halide and 1,2-Dithiolene Ligands: a Mass Spectrometric and Density Functional Theory Study. <i>Inorganic Chemistry</i> , 2010, 49, 8045-8055.	1.9	11
126	Cubane-Type $Mo_3FeS_4^{4+,5+}$ Complexes Containing Outer Diphosphane Ligands: Ligand Substitution Reactions, Spectroscopic Studies, and Electronic Structure. <i>Inorganic Chemistry</i> , 2012, 51, 10512-10521.	1.9	11



#	ARTICLE	IF	CITATIONS
127	Synthesis, molecular and electronic structure of an incomplete cuboidal Re <sub>3</sub> S <sub>4</sub> cluster with an unusual quadruplet ground state. <i>Chemical Communications</i> , 2012, 48, 2713.	2.2	11
128	Dithiolene dimetallic molybdenum(v) complexes displaying intraligand charge transfer (ILCT) emission. <i>Dalton Transactions</i> , 2013, 42, 12947.	1.6	11
129	Synthesis, Structure, Gas-Phase Reactivity, and Catalytic Relevance of Trinuclear Mo <sub>3</sub> S <sub>4</sub> Clusters Bearing Terminal Hydroxo and Hydrosulfido Groups. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5797-5805.	1.0	11
130	Influence of the Diphosphine Coordinated to Molybdenum and Tungsten Triangular M <sub>3</sub> S <sub>4</sub> Cluster Hydrides in the Catalytic Hydrodefluorination of Pentafluoropyridine. <i>Journal of Cluster Science</i> , 2015, 26, 199-209.	1.7	11
131	C <sup>∞</sup> insertion reactions in rhodium and iridium compounds containing an ortho-halo-arylphosphine. X-ray structures of two ortho-metallated compounds of formula IrX <sub>2</sub> [P(C <sub>6</sub> F <sub>4</sub> )Ph <sub>2</sub> ][P(o-BrC <sub>6</sub> F <sub>4</sub> )Ph <sub>2</sub> ], (X = Cl, Br). <i>Polyhedron</i> , 1988, 7, 87-96.	1.0	10
132	Pseudopotential Periodic Hartree-Fock study of K <sub>8</sub> In <sub>11</sub> and Rb <sub>8</sub> In <sub>11</sub> Systems. <i>The Journal of Physical Chemistry</i> , 1995, 99, 12483-12487.	2.9	10
133	Crystal structure and theoretical study of IR and <sup>1</sup> H and <sup>13</sup> C NMR spectra of cordatin, a natural product with antiulcerogenic activity. <i>International Journal of Quantum Chemistry</i> , 2008, 108, 2564-2575.	1.0	10
134	Binuclear Sulfide Niobium Clusters Coordinated by Diimine Ligands: Synthesis, Structure, Photocatalytic Activity and Optical Limiting Properties. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2865-2874.	1.0	10
135	Syntheses and crystal structures of cyano-bridged cluster-metal layered coordination polymers [Cu(dien)] <sub>3</sub> [W <sub>4</sub> Te <sub>4</sub> (CN) <sub>12</sub> ]·9H <sub>2</sub> O and [Ni(en)(NH <sub>3</sub> )] <sub>3</sub> [W <sub>4</sub> Se <sub>4</sub> (CN) <sub>12</sub> ]·7.5H <sub>2</sub> O. <i>Inorganica Chimica Acta</i> , 2004, 357, 3390-3396.	1.2	9
136	Synthesis and Molecular and Electronic Structures of a Series of Mo <sub>3</sub> CoSe <sub>4</sub> Cluster Complexes with Three Different Metal Electron Populations. <i>Inorganic Chemistry</i> , 2008, 47, 3661-3668.	1.9	9
137	Isolation, X-ray crystal structure and theoretical calculations of the new compound 8-Epicordatin and identification of others terpenes and steroids from the bark and leaves of <i>Croton palanostigma</i> Klotzsch. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 731-739.	0.6	8
138	Characterization of PVC <sup>∞</sup> Tetraruthenated Metalloporphyrins Modified Electrodes: Application as Electrocatalyst in the Nitrite Reduction. <i>Macromolecular Symposia</i> , 2011, 304, 93-100.	0.4	8
139	Mechanism of the catalytic gas-phase aldehyde production from trinuclear W <sub>3</sub> S <sub>4</sub> complexes bearing W-OEt groups. <i>Catalysis Today</i> , 2011, 177, 72-78.	2.2	8
140	Enantioselective synthesis of tungsten trimetallic cluster chalcogenides. <i>Inorganica Chimica Acta</i> , 2015, 424, 248-253.	1.2	8
141	Trinuclear Molybdenum and Tungsten Cluster Chalcogenides: From Solid State to Molecular Materials. , 0, , 105-120.		7
142	Synthesis, structure and spectroscopic characterization of Ni(II), Co(II), Cu(II) and Zn(II) complexes with saccharinate and pyrazole. <i>Polyhedron</i> , 2007, 26, 4470-4478.	1.0	7
143	New insights into the chemistry of di- and trimetallic iron dithiolene derivatives. Structural, Mössbauer, magnetic, electrochemical and theoretical studies. <i>Dalton Transactions</i> , 2014, 43, 13187-13195.	1.6	7
144	Heteroleptic Phenanthroline Complexes of Trinuclear Molybdenum Clusters with Luminescent Properties. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1877-1885.	1.0	7

#	ARTICLE	IF	CITATIONS
145	C <sub>3</sub> -symmetry Mo <sub>3</sub> S <sub>4</sub> aminophosphino clusters combining three sources of stereogenicity: stereocontrol directed by hydrogen bond interactions and ligand configuration. Dalton Transactions, 2016, 45, 7829-7835.	1.6	7
146	Hemilability of phosphine-thioether ligands coordinated to trinuclear Mo <sub>3</sub> S <sub>4</sub> cluster and its effect on hydrogenation catalysis. New Journal of Chemistry, 2018, 42, 17708-17717.	1.4	7
147	A three-dimensional adamantane-like nanoscopic cage built from four iodide-bridged triangular Mo <sub>3</sub> S <sub>7</sub> cluster units. Chemical Communications, 2009, , 3440.	2.2	6
148	Use of a cubane-type Mo <sub>3</sub> CoS <sub>4</sub> molecular cluster as paramagnetic unit in the synthesis of hybrid charge-transfer salts. Inorganica Chimica Acta, 2010, 363, 4197-4201.	1.2	6
149	Synthesis, molecular and electronic structures of a paramagnetic trimetallic cluster containing an unusual Mo <sub>3</sub> ( <sup>143</sup> Se) <sub>2</sub> ( <sup>144</sup> Se) <sub>3</sub> core. Polyhedron, 2014, 81, 6-10.	1.0	6
150	On the catalytic transfer hydrogenation of nitroarenes by a cubane-type Mo <sub>3</sub> S <sub>4</sub> cluster hydride: disentangling the nature of the reaction mechanism. Physical Chemistry Chemical Physics, 2019, 21, 17221-17231.	1.3	6
151	Title is missing!. Russian Chemical Bulletin, 2003, 52, 1698-1701.	0.4	5
152	Synthesis, Structure, and Gas-Phase Fragmentation of Trinuclear Mo <sub>3</sub> S <sub>4</sub> Clusters Bearing Aminophosphine Ligands: A Combined Experimental and Theoretical Study. European Journal of Inorganic Chemistry, 2016, 2016, 5171-5179.	1.0	5
153	Synthesis, molecular structures and EPR spectra of the paramagnetic cuboidal clusters with Mo <sub>3</sub> S <sub>4</sub> Ga cores. New Journal of Chemistry, 2017, 41, 7849-7852.	1.4	5
154	Hexanuclear Niobium Cluster Compounds with Protonated Na <sup>+</sup> Base Cations. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1531-1538.	0.6	5
155	Unsymmetrically Substituted Mo <sub>3</sub> S <sub>4</sub> Clusters Bearing Diphosphane Ligands. European Journal of Inorganic Chemistry, 2013, 2013, 1418-1426.	1.0	4
156	Structural characterization of two oxotungsten(IV) complexes, [WOCl(Me <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PMe <sub>2</sub> ) <sub>2</sub> ]ClO <sub>4</sub> and [WOCl{Me <sub>2</sub> PCH <sub>2</sub> P(S)Me <sub>2</sub> } <sub>2</sub> ]PF <sub>6</sub> . Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 952-955.	0.4	3
157	MgAl <sub>2</sub> O <sub>4</sub> spinel crystal structure. An ab initio perturbed ion study. International Journal of Quantum Chemistry, 1995, 56, 685-694.	1.0	3
158	Interaction of half-sandwich alkylmolybdenum(III) complexes with B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> . The X-ray structure of [CpMo( <sup>14</sup> -C <sub>4</sub> H <sub>6</sub> )( <sup>14</sup> -Cl)( <sup>14</sup> -CH <sub>2</sub> )(O)MoCp][CH <sub>3</sub> B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> ]. Journal of Organometallic Chemistry, 2001, 640, 113-120.	0.8	3
159	Benchmarking of <i>DFT</i> methods using experimental free energies and volumes of activation for the cycloaddition of alkynes to cuboidal Mo <sub>3</sub> S <sub>4</sub> clusters. International Journal of Quantum Chemistry, 2020, 120, e26353.	1.0	3
160	Theoretical study of lattice stability and selective doping effects of V <sup>4+</sup> and Tb <sup>4+</sup> in the ZrGeO <sub>4</sub> lattice. Chemical Physics Letters, 1995, 236, 521-531.	1.2	2
161	Ionic structures as intercalation compound host lattices. An ab initio perturbed ion study on lattice stretching. Computational and Theoretical Chemistry, 1995, 330, 313-317.	1.5	2
162	Ab initio perturbed ion calculations on Ni <sub>2</sub> ·KZnF <sub>3</sub> and Ni <sub>2</sub> ·KMgF <sub>3</sub> . A structural study. Computational and Theoretical Chemistry, 1995, 330, 319-323.	1.5	2

#	ARTICLE	IF	CITATIONS
163	Hydroxylated phosphines as ligands for chalcogenide clusters: self assembly, transformations and stabilization. <i>Pure and Applied Chemistry</i> , 2017, 89, 379-392.	0.9	2
164	Studies on the Reactivity of the $[W_3S_4Br_3(edpp)_3]^+$ [edpp = (2-aminophenyl)diphenylphosphine] Cluster Cation towards Bases: The Active Role of the Amino Group. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5006-5014.	1.0	2
165	Bridging Structure and Real-Space Topology: Understanding Complex Molecules and Solid-State Materials. , 2017, , 427-454.		2
166	A Trinuclear Cluster of Molybdenum(IV), $Mo_3(\mu_3-S)(\mu_2-S)_3(HC_2O_4)_2(C_2O_4)(H_2O)_3$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 835-838.	0.4	1
167	$[Mo_3ReS_4(O)_2(S_2P(OEt)_2)_5]$ : an example of chalcogenide cluster with a highly oxidized $Mo_3ReS_4$ core. <i>Comptes Rendus Chimie</i> , 2005, 8, 1815-1819.	0.2	1
168	Preparation and Properties of the Full Series of Cuboidal Clusters $[MoxW_4-xSe_4(H_2O)_{12}]_{n+}$ (n = 4?6) and Their Derivatives.. <i>ChemInform</i> , 2005, 36, no.	0.1	1
169	Synthesis and structure of methoxo-terminated molybdenum and tungsten $M_3S_4$ clusters containing aminophosphine ligands. <i>Polyhedron</i> , 2019, 167, 39-43.	1.0	1
170	The oxotungsten(IV) complex $[WOCl(Ph_2PCH_2CH_2PPh_2)_2]PF_6 \cdot CHCl_3$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 506-508.	0.4	0
171	Heterodimetallic Chalcogen-Bridged Cubane-Type Clusters of Molybdenum and Tungsten Containing First-Row Transition Metals. <i>ChemInform</i> , 2003, 34, no.	0.1	0
172	Synthesis and Reactivity of $W_3Te_4+7$ Clusters and Chalcogen Exchange in the $M_3Q_7$ (M: Mo, W; Q: S, Se,) $T_jETQ_0000rgBT_0/Overlock$	0.1	0
173	Topological Analysis of the Bonds in Incomplete Cuboidal $[Mo_3S_4]$ Clusters.. <i>ChemInform</i> , 2002, 33, 2-2.	0.1	0
174	Bifunctional W/NH cuboidal aminophosphino $W_3S_4$ cluster hydrides: the puzzling behaviour behind the hydridic-protonic interplay. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	0