

Rosa Llusar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Catalytic Hydrogenation of Azobenzene in the Presence of a Cuboidal Mo ₃ S ₄ Cluster via an Uncommon Sulfur-Based H ₂ Activation Mechanism. ACS Catalysis, 2021, 11, 608-614.	5.5	22
2	Benchmarking of DFT methods using experimental free energies and volumes of activation for the cycloaddition of alkynes to cuboidal Mo ₃ S ₄ clusters. International Journal of Quantum Chemistry, 2020, 120, e26353.	1.0	3
3	Hexanuclear Niobium Cluster Compounds with Protonated Nâ€Base Cations. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1531-1538.	0.6	5
4	On the catalytic transfer hydrogenation of nitroarenes by a cubane-type Mo ₃ S ₄ cluster hydride: disentangling the nature of the reaction mechanism. Physical Chemistry Chemical Physics, 2019, 21, 17221-17231.	1.3	6
5	Synthesis and structure of methoxo-terminated molybdenum and tungsten M ₃ S ₄ clusters containing aminophosphine ligands. Polyhedron, 2019, 167, 39-43.	1.0	1
6	Hemilability of phosphine-thioether ligands coordinated to trinuclear Mo ₃ S ₄ cluster and its effect on hydrogenation catalysis. New Journal of Chemistry, 2018, 42, 17708-17717.	1.4	7
7	Tri- and tetranuclear molybdenum and tungsten chalcogenide clusters: on the way to new materials and catalysts *. Russian Chemical Reviews, 2018, 87, 670-706.	2.5	33
8	Cuboidal Mo ₃ S ₄ Clusters as a Platform for Exploring Catalysis: A Three-Center Sulfur Mechanism for Alkyne Semihydrogenation. ACS Catalysis, 2018, 8, 7346-7350.	5.5	12
9	Hydroxylated phosphines as ligands for chalcogenide clusters: self assembly, transformations and stabilization. Pure and Applied Chemistry, 2017, 89, 379-392.	0.9	2
10	Chemoselective Hydrogenation of Nitroarenes Catalyzed by Molybdenum Sulphide Clusters. ChemCatChem, 2017, 9, 1128-1134.	1.8	36
11	Selective reductive amination of aldehydes from nitro compounds catalyzed by molybdenum sulfide clusters. Green Chemistry, 2017, 19, 3764-3768.	4.6	38
12	Efficient and Selective Nâ€Methylation of Nitroarenes under Mild Reaction Conditions. Chemistry - A European Journal, 2017, 23, 13205-13212.	1.7	33
13	Synthesis, molecular structures and EPR spectra of the paramagnetic cuboidal clusters with Mo ₃ S ₄ Ga cores. New Journal of Chemistry, 2017, 41, 7849-7852.	1.4	5
14	Studies on the Reactivity of the [W ₃ S ₄ Br ₃ (edpp) ₃] ⁺ [edpp = (2â€aminoethyl)diphenylphosphine] Cluster Cation towards Bases: The Active Role of the Amino Group. European Journal of Inorganic Chemistry, 2017, 2017, 5006-5014.	1.0	2
15	Bridging Structure and Real-Space Topology: Understanding Complex Molecules and Solid-State Materials. , 2017, , 427-454.		2
16	C ₃ -symmetry Mo ₃ S ₄ 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
17	Synthesis, Structure, and Gasâ€Phase Fragmentation of Trinuclear Mo ₃ S ₄ Clusters Bearing Aminophosphine Ligands: A Combined Experimental and Theoretical Study. European Journal of Inorganic Chemistry, 2016, 2016, 5171-5179.	1.0	5
18	Kinetics Aspects of the Reversible Assembly of Copper in Heterometallic Mo ₃ CuS ₄ Clusters with 4,4â€-Di-tert-butyl-2,2â€-bipyridine. Inorganic Chemistry, 2016, 55, 9912-9922.	1.9	13

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19	Cycloaddition of alkynes to diimino Mo ₃ S ₄ cubane-type clusters: a combined experimental and theoretical approach. <i>New Journal of Chemistry</i> , 2016, 40, 7872-7880.	1.4	14
20	Airâ€Stable, Wellâ€Soluble $[Nb_6Cl_{18}]$ Cluster Compounds ($A^+ = Organic\ Cation$): A New Route for Preparation, Singleâ€Crystal Structures, Properties, and ESIâ€Mass Spectra. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 572-578.	0.6	17
21	Synthesis and characterization of metastable $\hat{I}^2-Ag_2WO_4$: an experimental and theoretical approach. <i>Dalton Transactions</i> , 2016, 45, 1185-1191.	1.6	24
22	A Mild and Chemoselective Reduction of Nitro and Azo Compounds Catalyzed by a Wellâ€Defined Mo ₃ S ₄ Cluster Bearing Diamine Ligands. <i>ChemCatChem</i> , 2015, 7, 2675-2681.	1.8	36
23	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
24	Synthesis and optical power limiting properties of heteroleptic Mo ₃ S ₇ clusters. <i>Dalton Transactions</i> , 2015, 44, 13163-13172.	1.6	21
25	Synthesis and Structure of Trinuclear W ₃ S ₄ Clusters Bearing Aminophosphine Ligands and Their Reactivity toward Halides and Pseudohalides. <i>Inorganic Chemistry</i> , 2015, 54, 607-618.	1.9	18
26	Heteroleptic Phenanthroline Complexes of Trinuclear Molybdenum Clusters with Luminescent Properties. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1877-1885.	1.0	7
27	Enantioselective synthesis of tungsten trimetallic cluster chalcogenides. <i>Inorganica Chimica Acta</i> , 2015, 424, 248-253.	1.2	8
28	Photogeneration of Hydrogen from Water by Hybrid Molybdenum Sulfide Clusters Immobilized on Titania. <i>ChemSusChem</i> , 2015, 8, 148-157.	3.6	44
29	Influence of the Diphosphine Coordinated to Molybdenum and Tungsten Triangular M ₃ S ₄ Cluster Hydrides in the Catalytic Hydrodefluorination of Pentafluoropyridine. <i>Journal of Cluster Science</i> , 2015, 26, 199-209.	1.7	11
30	New insights into the chemistry of di- and trimetallic iron dithiolene derivatives. Structural, MÃqssbauer, magnetic, electrochemical and theoretical studies. <i>Dalton Transactions</i> , 2014, 43, 13187-13195.	1.6	7
31	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
32	Synthesis, molecular and electronic structures of a paramagnetic trimetallic cluster containing an unusual Mo ₃ (\hat{I}^4_3-Se) ₂ (\hat{I}^4_4-Se) ₃ core. <i>Polyhedron</i> , 2014, 81, 6-10.	1.0	6
33	Complexes of M ₃ S 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
34	Influence of the Ligand Alkyl Chain Length on the Solubility, Aqueous Speciation, and Kinetics of Substitution Reactions of Water-Soluble M ₃ S ₄ (M = Mo, W) Clusters Bearing Hydroxyalkyl Diphosphines. <i>Inorganic Chemistry</i> , 2013, 52, 8713-8722.	1.9	18
35	Unsymmetrically Substituted Mo ₃ S ₄ +Clusters Bearing Diphosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1418-1426.	1.0	4
36	Dithiolene dimetallic molybdenum(v) complexes displaying intraligand charge transfer (ILCT) emission. <i>Dalton Transactions</i> , 2013, 42, 12947.	1.6	11

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37	Mo ₃ Q ₇ (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
38	Synthesis, Structure, Gas-Phase Reactivity, and Catalytic Relevance of Trinuclear Mo ₃ S ₄ Clusters Bearing Terminal Hydroxo and Hydrosulfido Groups. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5797-5805.	1.0	11
39	Cubane-Type Mo ₃ FeS 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
40	Synthesis, molecular and electronic structure of an incomplete cuboidal Re ₃ S ₄ cluster with an unusual quadruplet ground state. <i>Chemical Communications</i> , 2012, 48, 2713.	2.2	11
41	Water-Soluble Mo ₃ S ₄ 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
42	Synthesis and structure of a paramagnetic Mo ₃ S ₄ incomplete cuboidal cluster with seven cluster skeletal electrons. <i>Dalton Transactions</i> , 2012, 41, 14031.	1.6	16
43	Chemoselective Transfer Hydrogenation to Nitroarenes Mediated by Cubane-Type Mo ₃ S ₄ Cluster Catalysts. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7794-7798.	7.2	149
44	Incorporation of cubane-type Mo ₃ S ₄ molybdenum cluster sulfides in the framework of mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2012, 151, 380-389.	2.2	18
45	First heteroleptic Mo ₃ S ₇ clusters containing non-innocent phenanthroline ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 173-177.	0.3	12
46	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
47	Characterization of PVC-Tetraruthenated Metalloporphyrins Modified Electrodes: Application as Electrocatalyst in the Nitrite Reduction. <i>Macromolecular Symposia</i> , 2011, 304, 93-100.	0.4	8
48	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
49	Electrocatalytic reduction of nitrite on tetraruthenated metalloporphyrins/Nafion glassy carbon modified electrode. <i>Electrochimica Acta</i> , 2011, 56, 8484-8491.	2.6	29
50	Mechanism of the catalytic gas-phase aldehyde production from trinuclear W ₃ S ₄ complexes bearing W-OEt groups. <i>Catalysis Today</i> , 2011, 177, 72-78.	2.2	8
51	Cuboidal Mo ₃ S ₄ and Mo ₃ NiS 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
52	The Role of Solvent on the Mechanism of Proton Transfer to Hydride Complexes: The Case of the [W ₃ PdS ₄ H ₃ (dmpe) ₃ (CO)] ⁺ Cubane Cluster. <i>Chemistry - A European Journal</i> , 2010, 16, 1613-1623.	1.7	15
53	Use of a cubane-type Mo ₃ CoS ₄ molecular cluster as paramagnetic unit in the synthesis of hybrid charge-transfer salts. <i>Inorganica Chimica Acta</i> , 2010, 363, 4197-4201.	1.2	6
54	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

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55	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
56	Unexpected transformation of a diamagnetic $\text{Mo}_3(\mu_3\text{-S})(\mu_4\text{-S})_3$ to a paramagnetic $\text{Mo}_3(\mu_3\text{-S})_2(\mu_4\text{-S})_3$ cluster core by reaction of $[\text{Mo}_3\text{S}_4(\text{dppe})_3\text{Br}_3]\text{PF}_6$ with $t\text{BuSNa}$. <i>Dalton Transactions</i> , 2010, 39, 8875.	1.6	15
57	Hybrid Organic/Inorganic Complexes Based on Electroactive Tetrathiafulvalene-Functionalized Diphosphanes Tethered to C3-Symmetrized Mo_3Q_4 (Q = S, Se) Clusters. <i>Inorganic Chemistry</i> , 2010, 49, 1894-1904.	1.9	26
58	Sulfur-Based Redox Reactions in $\text{Mo}_3\text{S}_7^{4+}$ and $\text{Mo}_3\text{S}_4^{4+}$ 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
59	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
60	Site specific ligand substitution in cubane-type $\text{Mo}_3\text{FeS}_4^{4+}$ clusters: Kinetics and mechanism of reaction and isolation of mixed ligand Cl/SPh complexes. <i>Dalton Transactions</i> , 2010, 39, 3725.	1.6	12
61	The thiocyanate anion as a polydentate halogen bond acceptor. <i>CrystEngComm</i> , 2010, 12, 558-566.	1.3	67
62	Unprecedented Solvent-Assisted Reactivity of Hydrido W_3CuS_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
63	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
64	Compounds with the Electron-Rich $[\text{W}_6\text{Cl}_{18}]^{2-}$ Cluster Anion. <i>Inorganic Chemistry</i> , 2009, 48, 3825-3831.	1.9	20
65	Mixed-Metal Assemblies Based on Cyanide-Bridged Cubane-Type $\text{Mo}_3\text{CuS}_4/\text{Mo}_3\text{S}_4$ Clusters and Molybdenum Carbonyls. <i>Inorganic Chemistry</i> , 2009, 48, 4837-4846.	1.9	15
66	A three-dimensional adamantane-like nanoscopic cage built from four iodide-bridged triangular Mo_3S_7 cluster units. <i>Chemical Communications</i> , 2009, , 3440.	2.2	6
67	Crystal structure and theoretical study of IR and ^1H and ^{13}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
68	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
69	Insight into the mechanism of diazocompounds transformation catalyzed by hetero cuboidal clusters $[\text{Mo}_3\text{CuQ}_4(\text{MeBPE})_3\text{X}_4]^+$, (Q=S, Se; X=Cl, Br): The catalytically active species. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1723-1727.	0.8	29
70	Halogen Bonding Interactions of <i>sym</i> -Triiodotrifluorobenzene with Halide Anions: A Combined Structural and Theoretical Study. <i>Crystal Growth and Design</i> , 2008, 8, 2241-2247.	1.4	74
71	Heterometallic Cuboidal Clusters $\text{M}_3\text{M}^{\sim}\text{Q}_4$ (M = Mo, W; M^{\sim} = Sn, Pb, As, Sb; Q = S, Se): From Coordination Compounds to Supramolecular Adducts. <i>Inorganic Chemistry</i> , 2008, 47, 306-314.	1.9	22
72	Halogen bonding interactions with the $[\text{Mo}_3\text{S}_7\text{Cl}_6]^{2-}$ cluster anion in the mixed valence salt $[\text{EDT-TTFI}_2]_4[\text{Mo}_3\text{S}_7\text{Cl}_6]\cdot\text{CH}_3\text{CN}$. <i>New Journal of Chemistry</i> , 2008, 32, 1103.	1.4	24

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73	Trinuclear Mo ₃ S 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
74	Intrinsic Gas-Phase Reactivity toward Methanol of Trinuclear Tungsten W ₃ S ₄ Complexes Bearing W ^α X (X = Br, OH) Groups. <i>Journal of Physical Chemistry A</i> , 2008, 112, 12550-12558.	1.1	18
75	Synthesis and Molecular and Electronic Structures of a Series of Mo ₃ CoSe ₄ Cluster Complexes with Three Different Metal Electron Populations. <i>Inorganic Chemistry</i> , 2008, 47, 3661-3668.	1.9	9
76	Studies on Iron-Containing Chalcogenide Clusters with Core M ₃ FeQ 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
77	Structural diversity in charge transfer salts based on Mo ₃ S ₇ and Mo ₃ S ₄ Se ₃ clusters complexes and bis(ethylenedithio)tetrathiafulvalene (ET). <i>Journal of Materials Chemistry</i> , 2007, 17, 3440.	6.7	26
78	Synthesis, structure and reactivity of cuboidal-type cluster aqua complexes with W ₃ Pd ₄ +core. <i>Dalton Transactions</i> , 2007, , 550-557.	1.6	29
79	4,2-Ribbon like ferromagnetic cyano-bridged Fe ^{III} 2Ni ^{II} chains: a magneto-structural study. <i>Dalton Transactions</i> , 2007, , 3690.	1.6	43
80	Synthesis, Crystal Structure, Aqueous Speciation, and Kinetics of Substitution Reactions in a Water-Soluble Mo ₃ S ₄ Cluster Bearing Hydroxymethyl Diphosphine Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 7668-7677.	1.9	37
81	C ₃ -Symmetric Trinuclear Molybdenum Cluster Sulfides: Configurational Stability, Supramolecular Stereocontrol, and Absolute Configuration Assignment. <i>Inorganic Chemistry</i> , 2007, 46, 10717-10723.	1.9	21
82	Combined Theoretical and Experimental Analysis of the Bonding in the Heterobimetallic Cubane-Type Mo ₃ Ni ₄ and Mo ₃ Cu ₄ Core Clusters. <i>Inorganic Chemistry</i> , 2007, 46, 2159-2166.	1.9	22
83	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
84	Distinctive unimolecular gas-phase reactivity of [M(en) ₂] ²⁺ (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	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 ₃ Se ₄ (OH) ₃ (dmpe) ₃] ⁺ . <i>Dalton Transactions</i> , 2006, , 5725-5733.	1.6	11
86	Synthesis of the Novel [W ₃ Pd ₄ H ₃ (dmpe) ₃ (CO)] ⁺ 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
87	The Structure of ([W ₃ Q ₄ X ₃ (dmpe) ₃] ⁺ , Y ⁻) Ion Pairs (Q = S, Se; X = H, OH, Br; Y = BF ₄ , PF ₆ , dmpe =) <i>Inorganic Chemistry</i> , 2006, 45, 5774-5784.	1.9	26
88	Ion chemistry of a series of cluster compounds with Mo ₃ Q ₄ and Mo ₃ M ²⁺ Q ₄ (Q=S, Se; M ²⁺ =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
89	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
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

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91	Synthesis and Reactivity of W_3Te_4+7 Clusters and Chalcogen Exchange in the M_3Q_7 (M: Mo, W; Q: S, Se, Tl) ETQ_1 0.784314 rgBT /	1.1	10
92	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. Chemistry - A European Journal, 2006, 12, 1413-1426.	1.7	44
93	Unprecedented Stereoselective Synthesis of Catalytically Active Chiral Mo_3Cu_4 Clusters. Chemistry - A European Journal, 2006, 12, 1486-1492.	1.7	75
94	Heterobimetallic cuboidal $[Mo_3NiS_4]$ and $[W_3NiS_4]$ cluster diphosphane complexes as molecular models in hydrodesulfurization catalysis. Polyhedron, 2005, 24, 1212-1220.	1.0	32
95	Design of single cyanide-bridged tetranuclear bimetallic rectangles exhibiting ferromagnetic coupling. Inorganic Chemistry Communication, 2005, 8, 382-385.	1.8	29
96	The nature of the chemical bond in di- and polynuclear metal cluster complexes as depicted by the analysis of the electron localization function. Comptes Rendus Chimie, 2005, 8, 1400-1412.	0.2	36
97	$[Mo_3ReS_4(O)_2(S_2P(OEt)_2)_5]$: an example of chalcogenide cluster with a highly oxidized $Mo_3ReS_4^{9+}$ core. Comptes Rendus Chimie, 2005, 8, 1815-1819.	0.2	1
98	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) ETQ_0 0.0 rgBT / Overlo	1.0	13
99	Preparation and Properties of the Full Series of Cuboidal Clusters $[MoxW_4-xSe_4(H_2O)_2]_{n+}$ (n = 4?6) and Their Derivatives.. ChemInform, 2005, 36, no.	0.1	1
100	Preparation and Properties of the Full Series of Cuboidal Clusters $[MoxW_4-xSe_4(H_2O)_2]_{n+}$ (n= 4-6) and Their Derivatives. Inorganic Chemistry, 2005, 44, 1132-1141.	1.9	19
101	A Family of Oxo-Chalcogenide Molybdenum and Tungsten Complexes, $(n-Bu_4N)_2[M_2O_2(\frac{1}{4}Q)_2(1,3-dithiole-2-thione-4,5-dithiolate)_2]$ (M = Mo, W; Q = S, Se): New Synthetic Entries, Structure, and Gas-Phase Behavior. Inorganic Chemistry, 2005, 44, 8937-8946.	1.9	29
102	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). Crystal Growth and Design, 2005, 5, 261-267.	1.4	52
103	Synthesis and Reactivity of W_3Te_4+7 Clusters and Chalcogen Exchange in the M_3Q_7 (M = Mo, W; Q = S, Tl) ETQ_1 1.0.784314 rgBT /	1.9	34
104	Synthesis, Crystal Structure, and Properties of Multicomponent Bis(ethylenedithio)tetrathiafulvalene Charge-Transfer Salts of the $[Mo_3S_7Br_6]^{2-}$ Cluster. Inorganic Chemistry, 2005, 44, 1563-1570.	1.9	22
105	Inclusion of nickel(II) and copper(II) complexes with aliphatic polyamines in cucurbit[8]uril. Russian Chemical Bulletin, 2004, 53, 2519-2524.	0.4	24
106	Supramolecular Chemistry Based on $[W_3S_4(H_2O)_6Cl_3]^{+}$ A Versatile Building Block. European Journal of Inorganic Chemistry, 2004, 2004, 63-68.	1.0	16
107	Mechanism of the Reaction of the $[W_3S_4H_3(dmpe)_3]^+$ 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. Chemistry - A European Journal, 2004, 10, 1463-1471.	1.7	39
108	Cubane-Type Mo_3CoS_4 Molecular Clusters with Three Different Metal Electron Populations: Structure, Reactivity and Their Use in the Synthesis of Hybrid Charge-Transfer Salts. Chemistry - A European Journal, 2004, 10, 4308-4314.	1.7	29

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109	Syntheses and crystal structures of cyano-bridged cluster-metal layered coordination polymers [Cu(dien)] ₃ [W ₄ Te ₄ (CN) ₁₂]·9H ₂ O and [Ni(en)(NH ₃)] ₃ [W ₄ Se ₄ (CN) ₁₂]·7.5H ₂ O. <i>Inorganica Chimica Acta</i> , 2004, 357, 3390-3396.	1.2	9
110	Aqueous solution chemistry of [Mo ₃ CuSe ₄] _n + (n = 4, 5) and [W ₃ CuQ ₄] ₅ + (Q = S, Se) clusters. <i>Dalton Transactions</i> , 2004, , 847.	1.6	25
111	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
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