Marina Cindric

List of Publications by Year
in descending order

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83 papers	1,509 citations	331259 21 h-index	377514 34 g-index
85 all docs	85 docs citations	85 times ranked	1795 citing authors

#	Article	IF	Citations
1	Novel thiosemicarbazone derivatives as potential antitumor agents: Synthesis, physicochemical and structural properties, DNA interactions and antiproliferative activity. Bioorganic and Medicinal Chemistry, 2008, 16, 5189-5198.	1.4	168
2	Synthesis of five new molybdenum(VI) thiosemicarbazonato complexes. Crystal structures of salicylaldehyde and 3-methoxy-salicylaldehyde 4-methylthiosemicarbazones and their molybdenum(VI) complexes. Polyhedron, 2005, 24, 1717-1726.	1.0	65
3	Synthesis and characterisation of thiosemicarbazonato molybdenum(VI) complexes and their in vitro antitumor activity. European Journal of Medicinal Chemistry, 2010, 45, 38-48.	2.6	64
4	Synthesis and characterization of some mono- and dinuclear molybdenum(VI) thiosemicarbazonato complexes. Polyhedron, 2005, 24, 369-376.	1.0	53
5	Structural and antitumor activity study of Î³-octamolybdates containing aminoacids and peptides. Inorganica Chimica Acta, 2006, 359, 1673-1680.	1.2	47
6	Ketoâ€“enol tautomerism in asymmetric Schiff bases derived from p-phenylenediamine. Journal of Molecular Structure, 2010, 984, 232-239.	1.8	47
7	Towards a global greener process: from solvent-less synthesis of molybdenum(<scp>vi</scp>) ONO Schiff base complexes to catalyzed olefin epoxidation under organic-solvent-free conditions. New Journal of Chemistry, 2017, 41, 594-602.	1.4	40
8	Anionâ€Directed Selfâ€Assembly of Flexible Ligands into Anionâ€Specific and Highly Symmetrical Organic Solids. Angewandte Chemie - International Edition, 2008, 47, 7022-7025.	7.2	38
9	Synthesis and structure of K2[HMo6VIVVO22(NH3CH2COO)3]Â·8H2O: a new example of a polyoxomolybdovanadate coordinated by a glycinato ligand. Inorganic Chemistry Communication, 1999, 2, 558-560.	1.8	35
10	Supramolecular Stabilization of Metastable Tautomers in Solution and the Solid State. Chemistry - A European Journal, 2014, 20, 17333-17345.	1.7	34
11	Solution and solid-state studies of complexation of transition-metal cations and Al(III) by aroylhydrazones derived from nicotinic acid hydrazide. Inorganica Chimica Acta, 2011, 366, 98-104.	1.2	33
12	Synthesis, structure and properties of molybdenum(VI) oxalate complexes of the types M2[Mo2O5(C2O4)2(H2O)2] and M2[MoO3(C2O4)] (M=Na, K, Rb, Cs). Inorganica Chimica Acta, 2000, 304, 260-267.	1.2	32
13	A Series of New Molybdenum(VI) Complexes with theONS Donor Thiosemicarbazone Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 928-936.	0.6	30
14	Copper(<scp>ii</scp>) complexes with benzhydrazone-related ligands: synthesis, structural studies and cytotoxicity assay. New Journal of Chemistry, 2017, 41, 2425-2435.	1.4	29
15	Molybdenum(<scp>vi</scp>) complexes of hemilabile aroylhydrazone ligands as efficient catalysts for greener cyclooctene epoxidation: an experimental and theoretical approach. New Journal of Chemistry, 2019, 43, 5531-5542.	1.4	29
16	Synthesis, Characterization, and Crystal Structure of Mononuclear and Dinuclear Dioxomolybdenum(VI) Complexes with Tridentate Schiff-base Ligands. Part 2. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 585-590.	0.6	27
17	Discrete mononuclear and dinuclear compounds containing a MoO₂²⁺core and 4-aminobenzhydrazone ligands: synthesis, structure and organic-solvent-free epoxidation activity. New Journal of Chemistry, 2019, 43, 1791-1802.	1.4	26
18	Synthesis and characterization of new dinuclear complexes of molybdenum(V) with Î²â€²-hydroxy-Î²-enaminones. Inorganica Chimica Acta, 2002, 328, 23-32.	1.2	24

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19	Vanadium-induced formation of thiadiazole and thiazoline compounds. Mononuclear and dinuclear oxovanadium(v) complexes with open-chain and cyclized thiosemicarbazone ligands. Dalton Transactions, 2009, , 9914.	1.6	22
20	Mechanosensitive metalâ€“ligand bonds in the design of new coordination compounds. CrystEngComm, 2011, 13, 4314.	1.3	21
21	1045-1049.	1.0	20
22	Dioxidomolybdenum(vi) complexes with isoniazid-related hydrazones: solution-based, mechanochemical and UV-light assisted deprotonation. New Journal of Chemistry, 2015, 39, 7322-7332.	1.4	20
23	Conformational Diversity of Thiosemicarbazonatovanadium(V) Complexes in the Solid State: From Polymorphism to Isostructurality. Crystal Growth and Design, 2011, 11, 5227-5240.	1.4	19
24	Synthesis and characterization of octamolybdates containing co-ordinatively bound salicylideneiminato and methioninato (MetO) ligands. Crystal structures of [NH3Pr]2[Mo8O22(OH)4(OC6H4CHî€†NPr-2)2]Â·6MeOH and [Hmorph]4[Mo8O24(OH)2(MetO)2]Â·4H2O (morph) Tj ETQq0 0 0 rgBT	1.1	18
25	New Dinuclear Molybdenum(V) Complexes With Î²â€²-Hydroxy-Î²-enaminones Containing a 4-Hydroxy-2-pyrone Ring. European Journal of Inorganic Chemistry, 2002, 2002, 2128-2137.	1.0	18
26	Two thiosemicarbazones derived from salicylaldehyde: very specific hydrogen-bonding interactions of the Nâ€”H...S=C type. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o570-o573.	0.4	18
27	Anionâ€Templated Supramolecular C₃ Assembly for Efficient Inclusion of Chargeâ€Dispersed Anions into Hydrogenâ€Bonded Networks. Chemistry - A European Journal, 2011, 17, 10889-10897.	1.7	18
28	Synthesis and characterization of two dehydroacetic acid derivatives and molybdenum(V) complexes: an NMR and crystallographic study. Journal of Molecular Structure, 2004, 701, 111-118.	1.8	17
29	Bioactive Phenylenediamine Derivatives of Dehydroacetic Acid: Synthesis, Structural Characterization and Deuterium Isotope Effects. Croatica Chemica Acta, 2011, 84, 203-209.	0.1	17
30	Cobalt(<scp>iii</scp>) complexes with tridentate hydrazone ligands: protonation state and hydrogen bond competition. RSC Advances, 2015, 5, 104870-104883.	1.7	17
31	Copper(<scp>ii</scp>) hydrazone complexes with different nuclearities and geometries: synthetic methods and ligand substituent effects. New Journal of Chemistry, 2016, 40, 9263-9274.	1.4	17
32	Synthesis and Structures of New Enaminones. Structural Chemistry, 2000, 11, 65-76.	1.0	16
33	Synthesis of novel molybdenum(V) complexes: Structural characterization of two thiosemicarbazonato complexes [MoOCl2{C6H4(O)CH:NNHC:SNHC6H5}] and [MoOCl2{C10H6(O)CH:NNHC:SNHC6H5}]Â·CH3CN, and two oxohalomolybdates NH4[MoOCl4(CH3CN)] and [C5H5NH]2[MoOCl5]Â·CH2Cl2. Polyhedron, 2007, 26, 3363-3372.	1.0	16
34	Three routes to nickel(ii) salicylaldehyde 4-phenyl and 4-methylthiosemicarbazonato complexes: mechanochemical, electrochemical and conventional approach. CrystEngComm, 2012, 14, 3039.	1.3	16
35	Design of mononuclear, binuclear and polynuclear molybdenum(VI) complexes based on ONO benzoylacetone derived enaminones and their in vitro biological activity. Polyhedron, 2018, 145, 70-79.	1.0	16
36	Molybdenum(V) complexes with monothio-Î²-diketones: thiodipivaloylmethane, thiodibenzoylmethane and benzoylthioacetone. Journal of the Chemical Society Dalton Transactions, 1992, , 2093-2097.	1.1	15

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37	Heteroleptic ruthenium bioflavonoid complexes: from synthesis to in vitro biological activity. Journal of Coordination Chemistry, 2017, 70, 4030-4053.	0.8	15
38	Synthesis, structure and properties of eight novel molybdenum(VI) complexes of the types: [MoO2LD] and [{MoO2L}2D] (L=thiosemicarbazonato ligand, D=N-donor molecule). Polyhedron, 2009, 28, 959-965.	1.0	14
39	The new molybdenum(V) complexes with differently N-substituted Î²â€²-hydroxy-Î²-enaminones. Inorganica Chimica Acta, 2004, 357, 931-938.	1.2	13
40	Comparative studies on conventional and solvent-free synthesis toward hydrazones: application of PXRD and chemometric data analysis in mechanochemical reaction monitoring. CrystEngComm, 2018, 20, 1804-1817.	1.3	13
41	Tetranuclear Ni₄ cubane complexes with high Ï‡T maxima: magneto-structural analysis. CrystEngComm, 2018, 20, 3917-3927.	1.3	13
42	Geometrically Constrained Molybdenum(VI) Metallosupramolecular Architectures: Conventional Synthesis versus Vapor and Thermally Induced Solid-State Structural Transformations. Crystal Growth and Design, 2019, 19, 3000-3011.	1.4	13
43	Synthesis and Structure of a Series of New Molybdenum(VI) Complexes with the Esters of 2-Mercaptonicotinic Acid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 2604-2608.	0.6	12
44	Synthesis, Structure and Characterization of Dinuclear Pentacoordinate Molybdenum(V) Complexes with Thiosemicarbazone Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1242-1248.	0.6	12
45	[illegible] structure and catalytic properties of the [Mo₇O₂₄(Î¼-Mo₈O₂₆)Mo₇O₂₄]^{16â€“} anion formed via two intermediate heptamolybdates [Co(en)₃]₂[NaMo₇O₂₄]ClÂ·nH₂O and [illegible]	1.6	12
46	Synthesis and structure of Î¼-oxo-bis [(acetylacetonato)(thioacetylacetonato)] dioxodimolybdenum(V) and Ï…-oxo-[tris(acetylacetonato)(thioacetylacetonato)]dioxodimolybdenum(V). Journal of Crystallographic and Spectroscopic Research, 1992, 22, 391-396.	0.3	11
47	Synthesis, structure and ESR spectrum of the triclinic and monoclinic forms of hydrated K8[Mo8(VIV)V4O40]. Polyhedron, 1996, 15, 2121-2126.	1.0	11
48	Molecular and crystal structures of N,Nâ€²-propylene- and N,Nâ€²-phenylene-diylbis [3-(1-aminoethyl)-6-methyl-2H-pyran-2,4(3H)-dione]. Journal of Molecular Structure, 2005, 750, 135-141.	1.8	11
49	Synthesis and characterization of three novel molybdenum(VI) complexes: Mononuclear [MoO2(C6H4(O)CHNCH(COO)CH2C(O)NH2)], [MoO2(C19H19N2O5)(CH3OH)]ClÂ·CH3OH and dinuclear [Mo2O4(C6H4(O)CHNCH(COO)CH2C(O)NH2)2]. Polyhedron, 2009, 28, 562-568.	1.0	10
50	Mononuclear and polynuclear molybdenum(vi) complexes with the interchangeable coordination site. Polyhedron, 2013, 52, 294-300.	1.0	10
51	Correlation between structural, physical and chemical properties of three new tetranuclear Ni^{II} clusters. New Journal of Chemistry, 2016, 40, 6604-6614.	1.4	10
52	Novel enaminones as non-cytotoxic compounds with mild antibacterial activity: Synthesis and structure-activity correlations. Journal of Molecular Structure, 2018, 1154, 636-642.	1.8	10
53	1994, 13, 2271-2275.	1.0	8
54	Synthesis and structures of ammonium and tetraphenylphosphonium salts of Î¼-oxo-diaquadioxalatotetraoxodimolybdenum(VI). An interesting example of intramolecular hydrogen bonds within the dimeric anion. Inorganica Chimica Acta, 2000, 309, 77-81.	1.2	8

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55	Synthesis and structure of [Mo2O4(acac)2thala]Â·3C2H5OH with thala=3-(2-thienyl)-dl-alanine as a third bridging ligand between two molybdenum atoms. Inorganic Chemistry Communication, 2000, 3, 281-284.	1.8	8
56	Hexanuclear complexes of molybdenum(V) containing [Mo6O12(OCH3)4(acac)3]â^' anion. Polyhedron, 2000, 19, 1471-1478.	1.0	8
57	Synthesis of Molybdovanadates Coordinated by Oxalato Ligands. The Crystal Structure of K6[Mo6V2O24(C2O4)2]Â·6H2O. Journal of Coordination Chemistry, 2002, 55, 705-710.	0.8	8
58	Synthesis and characterization of some new acetato complexes of molybdenum(IV), (V) and (VI).. Polyhedron, 2002, 21, 147-153.	1.0	8
59	Synthesis and Structure of cis-Dioxo(3-Methoxysalicylaldehyde) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (4-Methylthiose Crystallography, 2009, 39, 553-557.	0.5	8
60	Supramolecular assembly of oxalatomolybdates controlled by the hydrogen bonding potential of Co(<scp>iii</scp>)-ammine cations. CrystEngComm, 2018, 20, 1889-1898.	1.3	8
61	Synthesis, characterization and crystal structures of molybdenum(VI) and (V) complexes with differently N-substituted Î²â€²-hydroxy-Î²-enaminones. Polyhedron, 2004, 23, 1859-1868.	1.0	7
62	Structural evidence for the oxathiolium cation. Synthesis and structure of 3,5-di-tert-butyl-1,2-oxathiolium aquatetrachloro-oxomolybdate (V). Inorganica Chimica Acta, 1996, 248, 103-106.	1.2	6
63	New dinuclear thiobenzoato complexes of molybdenum(V) containing Mo2O2S2 core. X-ray crystal structures of [Mo2O2S2(OSCC6H5)2(py)2] and [Mo2O2S2(OSCC6H5)2(Î³-pic)2]Â·2H2O. Polyhedron, 1998, 17, 3321-3325.	1.0	6
64	Hydrothermal Reactions of [Co^{III}(C₂O₄)(NH₃)₄]⁺ and Polyoxomolybdates: Depolymerization of Polyoxomolybdates and in Situ Reduction of Cobalt. Crystal Growth and Design, 2019, 19, 6763-6773.	1.4	6
65	Synthesis and characterization of a series of new thiocarboxylate complexes of molybdenum(V). Inorganica Chimica Acta, 1999, 284, 223-228.	1.2	5
66	Synthesis and structure of two molybdovanadates containing coordinatively bound oxalato ligands: (NH4)6[Mo6V2O24(C2O4)2]Â·6H2O and (NH4)4[H2Mo2V2O12(C2O4)2]Â·2H2O. Polyhedron, 1999, 18, 2781-2785.	1.0	5
67	Synthesis and characterisation of dinuclear oxomolybdenum(V) complexes with thienyl carboxylate ligands. Inorganica Chimica Acta, 2010, 363, 3516-3522.	1.2	5
68	Title is missing!. Structural Chemistry, 1998, 9, 353-358.	1.0	4
69	K2[Mo2O4(C2O4)2(H2O)2]Â·3H2O. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 639-641.	0.4	4
70	Donor Abilities of Heterocyclic Neutral Lewis Bases in a Nickel(II) Salicylaldehyde 4â€Phenylthiosemicarbazonato Coordination Environment. European Journal of Inorganic Chemistry, 2013, 2013, 563-571.	1.0	4
71	Tetranuclear dicubane Ni(II) complexes with antiferromagnetically interacting Ni(II) ions: Solvothermal synthesis and magnetostructural study. Inorganica Chimica Acta, 2019, 484, 457-463.	1.2	4
72	Molybdenum(V) and molybdenum(IV) complexes with trifluorothioacetylacetone. X-ray structure of [Mo2O3{CF3C(O)CHC(S)CH3}4]. Inorganic Chemistry Communication, 1998, 1, 237-238.	1.8	3

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73	Title is missing!. Structural Chemistry, 2002, 13, 361-363.	1.0	3
74	An integrated approach (synthetic, structural and biological) to the study of aroylhydrazone salts. New Journal of Chemistry, 2018, 42, 11697-11707.	1.4	3
75	Vapour- and solvent-mediated crystalline transformations in Mo(vi) hydrazone complexes controlled by noncovalent interactions. CrystEngComm, 2019, 21, 6281-6292.	1.3	3
76	Mechanochemical synthesis of (poly)oxalatomolybdates: In situ reaction monitoring by PXRD. Inorganica Chimica Acta, 2019, 488, 80-85.	1.2	3
77	Directing role of the synthetic route on the self-assembly process of MoO42â^' units to Mo7O242â^' or Mo22O7416â^' ions. Inorganica Chimica Acta, 2020, 510, 119765.	1.2	3
78	The Rare Examples of Thiosemicarbazonato Chromium(III) Complexes: Crystal Structures of [Cr(Hsal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.1	2
79	The role of mono- and dicarboxylic acids in the building of oxomolybdates containing {MoO₄}, {Mo₂O₅}, {Mo₂O₆}, {Mo₃O₈}, {Mo₅O₁₇}, {Mo₅O₁₈}, {Mo₈O₂₆}, and {SiMo₁₂O₄₀} units. New Journal of Chemistry, 2021, 45, 19764-19774.	1.4	1
80	Counter Anion Effects on the Formation and Structural Transformations of Mo(vi)-Hydrazone Coordination Assemblies: Salts, Solvates, Co-Crystals, and Neutral Complexes. Crystals, 2022, 12, 443.	1.0	1
81	A tetranuclear cubane-like nickel(II) complex with a tridentate salicylideneimine Schiff base ligand: tetrakis[Î¼3-4-methyl-N-(2-oxidophenyl)salicylideneiminato]tetrakis[methanolnickel(II)] methanol 0.8-solvate. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1776-1779.	0.2	0
82	The mononuclear MoO2 2+ complexes with stereochemically rigid 4-aminobenzhydrazide based ligands. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e387-e387.	0.0	0
83	K2[Mo2O4(C2O4)2(H2O)2]Â·3H2O. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 639-641.	0.4	0