

Marina Cindric

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8647261/publications.pdf>

Version: 2024-02-01

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	Counter Anion Effects on the Formation and Structural Transformations of Mo(vi)-Hydrazone Coordination Assemblies: Salts, Solvates, Co-Crystals, and Neutral Complexes. <i>Crystals</i> , 2022, 12, 443.	1.0	1
2	The role of mono- and dicarboxylic acids in the building of oxomolybdates containing {MoO ₄ }, {Mo ₂ O ₅ }, {Mo ₂ O ₆ }, {Mo ₃ O ₈ }, {Mo ₅ O ₁₇ }, {Mo ₅ O ₁₈ }, {Mo ₈ O ₂₆ }, and {SiMo ₁₂ O ₄₀ } units. <i>New Journal of Chemistry</i> , 2021, 45, 19764-19774.	1.4	1
3	Directing role of the synthetic route on the self-assembly process of MoO ₄ ²⁻ units to Mo ₇ O ₂₄ ⁶⁻ or Mo ₂₂ O ₇₄ ¹⁶⁻ ions. <i>Inorganica Chimica Acta</i> , 2020, 510, 119765.	1.2	3
4	Hydrothermal Reactions of [Co ^{III} (C ₂ O ₄)(NH ₃) ₄] ⁺ and Polyoxomolybdates: Depolymerization of Polyoxomolybdates and in Situ Reduction of Cobalt. <i>Crystal Growth and Design</i> , 2019, 19, 6763-6773.	1.4	6
5	Discrete mononuclear and dinuclear compounds containing a MoO ₂ ²⁺ core and 4-aminobenzhydrazide ligands: synthesis, structure and organic-solvent-free epoxidation activity. <i>New Journal of Chemistry</i> , 2019, 43, 1791-1802.	1.4	26
6	The synthesis, structure and catalytic properties of the [Mo ₇ O ₂₄ (¹ / ₄ -Mo ₈ O ₂₆)Mo ₇ O ₂₄] ¹⁶⁻ anion formed via two intermediate heptamolybdates [Co(en) ₃] ₂ [NaMo ₇ O ₂₄]Cl·nH ₂ O and (H ₃ O)[Co(en) ₃] ₂ [Mo ₇ O ₂₄]Cl·9H ₂ O.	1.6	12
7	Molybdenum(VI) complexes of hemilabile aroylhydrazide ligands as efficient catalysts for greener cyclooctene epoxidation: an experimental and theoretical approach. <i>New Journal of Chemistry</i> , 2019, 43, 5531-5542.	1.4	29
8	Geometrically Constrained Molybdenum(VI) Metallosupramolecular Architectures: Conventional Synthesis versus Vapor and Thermally Induced Solid-State Structural Transformations. <i>Crystal Growth and Design</i> , 2019, 19, 3000-3011.	1.4	13
9	Vapour- and solvent-mediated crystalline transformations in Mo(vi) hydrazone complexes controlled by noncovalent interactions. <i>CrystEngComm</i> , 2019, 21, 6281-6292.	1.3	3
10	Mechanochemical synthesis of (poly)oxalatomolybdates: In situ reaction monitoring by PXRD. <i>Inorganica Chimica Acta</i> , 2019, 488, 80-85.	1.2	3
11	Tetranuclear dicubane Ni(II) complexes with antiferromagnetically interacting Ni(II) ions: Solvothermal synthesis and magnetostructural study. <i>Inorganica Chimica Acta</i> , 2019, 484, 457-463.	1.2	4
12	Supramolecular assembly of oxalatomolybdates controlled by the hydrogen bonding potential of Co(III)-ammine cations. <i>CrystEngComm</i> , 2018, 20, 1889-1898.	1.3	8
13	Design of mononuclear, binuclear and polynuclear molybdenum(VI) complexes based on ONO benzoylacetone derived enaminones and their in vitro biological activity. <i>Polyhedron</i> , 2018, 145, 70-79.	1.0	16
14	Comparative studies on conventional and solvent-free synthesis toward hydrazones: application of PXRD and chemometric data analysis in mechanochemical reaction monitoring. <i>CrystEngComm</i> , 2018, 20, 1804-1817.	1.3	13
15	Novel enaminones as non-cytotoxic compounds with mild antibacterial activity: Synthesis and structure-activity correlations. <i>Journal of Molecular Structure</i> , 2018, 1154, 636-642.	1.8	10
16	Tetranuclear Ni ₄ cubane complexes with high χ_T maxima: magneto-structural analysis. <i>CrystEngComm</i> , 2018, 20, 3917-3927.	1.3	13
17	An integrated approach (synthetic, structural and biological) to the study of aroylhydrazide salts. <i>New Journal of Chemistry</i> , 2018, 42, 11697-11707.	1.4	3
18	The mononuclear MoO ₂ ²⁺ complexes with stereochemically rigid 4-aminobenzhydrazide based ligands. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e387-e387.	0.0	0

#	ARTICLE	IF	CITATIONS
37	Keto-enol tautomerism in asymmetric Schiff bases derived from p-phenylenediamine. <i>Journal of Molecular Structure</i> , 2010, 984, 232-239.	1.8	47
38	Synthesis and characterisation of dinuclear oxomolybdenum(V) complexes with thienyl carboxylate ligands. <i>Inorganica Chimica Acta</i> , 2010, 363, 3516-3522.	1.2	5
39	Synthesis and characterisation of thiosemicarbazonato molybdenum(VI) complexes and their in vitro antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 38-48.	2.6	64
40	Synthesis and Structure of cis-Dioxo(3-Methoxysalicylaldehyde) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (4-Methylthiosemicarbazonato) Complexes. <i>Crystallography</i> , 2009, 39, 553-557.	0.5	8
41	Synthesis, Structure and Characterization of Dinuclear Pentacoordinate Molybdenum(V) Complexes with Thiosemicarbazone Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1242-1248.	0.6	12
42	Synthesis and characterization of three novel molybdenum(VI) complexes: Mononuclear [MoO ₂ (C ₆ H ₄ (O)CHNCH(COO)CH ₂ C(O)NH ₂)], [MoO ₂ (C ₁₉ H ₁₉ N ₂ O ₅)(CH ₃ OH)]Cl·CH ₃ OH and dinuclear [Mo ₂ O ₄ (C ₆ H ₄ (O)CHNCH(COO)CH ₂ C(O)NH ₂) ₂]. <i>Polyhedron</i> , 2009, 28, 562-568.	1.0	10
43	Synthesis, structure and properties of eight novel molybdenum(VI) complexes of the types: [MoO ₂ LD] and [MoO ₂ L ₂ D] (L=thiosemicarbazonato ligand, D=N-donor molecule). <i>Polyhedron</i> , 2009, 28, 959-965.	1.0	14
44	Vanadium-induced formation of thiadiazole and thiazoline compounds. Mononuclear and dinuclear oxovanadium(V) complexes with open-chain and cyclized thiosemicarbazone ligands. <i>Dalton Transactions</i> , 2009, , 9914.	1.6	22
45	Two thiosemicarbazones derived from salicylaldehyde: very specific hydrogen-bonding interactions of the N-H...S=C type. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o570-o573.	0.4	18
46	Anion-Directed Self-Assembly of Flexible Ligands into Anion-Specific and Highly Symmetrical Organic Solids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7022-7025.	7.2	38
47	Novel thiosemicarbazone derivatives as potential antitumor agents: Synthesis, physicochemical and structural properties, DNA interactions and antiproliferative activity. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 5189-5198.	1.4	168
48	Synthesis of novel molybdenum(V) complexes: Structural characterization of two thiosemicarbazonato complexes [MoOCl ₂ {C ₆ H ₄ (O)CH:NNHC:SNHC ₆ H ₅ }] and [MoOCl ₂ {C ₁₀ H ₆ (O)CH:NNHC:SNHC ₆ H ₅ }]·CH ₃ CN, and two oxohalomolybdates NH ₄ [MoOCl ₄ (CH ₃ CN)] and [C ₅ H ₅ NH] ₂ [MoOCl ₅]·CH ₂ Cl ₂ . <i>Polyhedron</i> , 2007, 26, 3363-3372.	1.0	16
49	Structural and antitumor activity study of λ^3 -octamolybdates containing aminoacids and peptides. <i>Inorganica Chimica Acta</i> , 2006, 359, 1673-1680.	1.2	47
50	Molecular and crystal structures of N,N'-propylene- and N,N'-phenylene-diylbis [3-(1-aminoethyl)-6-methyl-2H-pyran-2,4(3H)-dione]. <i>Journal of Molecular Structure</i> , 2005, 750, 135-141.	1.8	11
51	Synthesis and characterization of some mono- and dinuclear molybdenum(VI) thiosemicarbazonato complexes. <i>Polyhedron</i> , 2005, 24, 369-376.	1.0	53
52	Synthesis of five new molybdenum(VI) thiosemicarbazonato complexes. Crystal structures of salicylaldehyde and 3-methoxy-salicylaldehyde 4-methylthiosemicarbazones and their molybdenum(VI) complexes. <i>Polyhedron</i> , 2005, 24, 1717-1726.	1.0	65
53	A Series of New Molybdenum(VI) Complexes with the ONS Donor Thiosemicarbazone Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 928-936.	0.6	30
54	Synthesis, Characterization, and Crystal Structure of Mononuclear and Dinuclear Dioxomolybdenum(VI) Complexes with Tridentate Schiff-base Ligands. Part 2. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 585-590.	0.6	27

#	ARTICLE	IF	CITATIONS
55	The new molybdenum(V) complexes with differently N-substituted β -hydroxy- β -enaminones. <i>Inorganica Chimica Acta</i> , 2004, 357, 931-938.	1.2	13
56	Synthesis, characterization and crystal structures of molybdenum(VI) and (V) complexes with differently N-substituted β -hydroxy- β -enaminones. <i>Polyhedron</i> , 2004, 23, 1859-1868.	1.0	7
57	Synthesis and characterization of two dehydroacetic acid derivatives and molybdenum(V) complexes: an NMR and crystallographic study. <i>Journal of Molecular Structure</i> , 2004, 701, 111-118.	1.8	17
58	Synthesis of Molybdovanadates Coordinated by Oxalato Ligands. The Crystal Structure of $K_6[Mo_6V_2O_{24}(C_2O_4)_2] \cdot 6H_2O$. <i>Journal of Coordination Chemistry</i> , 2002, 55, 705-710.	0.8	8
59	New Dinuclear Molybdenum(V) Complexes With β -Hydroxy- β -enaminones Containing a 4-Hydroxy-2-pyrone Ring. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2128-2137.	1.0	18
60	Synthesis and characterization of some new acetato complexes of molybdenum(IV), (V) and (VI).. <i>Polyhedron</i> , 2002, 21, 147-153.	1.0	8
61	Synthesis and characterization of new dinuclear complexes of molybdenum(V) with β -hydroxy- β -enaminones. <i>Inorganica Chimica Acta</i> , 2002, 328, 23-32.	1.2	24
62	Title is missing!. <i>Structural Chemistry</i> , 2002, 13, 361-363.	1.0	3
63	Synthesis and Structure of a Series of New Molybdenum(VI) Complexes with the Esters of 2-Mercaptopyridonic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001, 627, 2604-2608.	0.6	12
64	Synthesis, structure and properties of molybdenum(VI) oxalate complexes of the types $M_2[Mo_2O_5(C_2O_4)_2(H_2O)_2]$ and $M_2[MoO_3(C_2O_4)]$ (M=Na, K, Rb, Cs). <i>Inorganica Chimica Acta</i> , 2000, 304, 260-267.	1.2	32
65	Synthesis and structures of ammonium and tetraphenylphosphonium salts of β -4-oxo-diaquadioxalatotetraoxodimolybdenum(VI). An interesting example of intramolecular hydrogen bonds within the dimeric anion. <i>Inorganica Chimica Acta</i> , 2000, 309, 77-81.	1.2	8
66	$K_2[Mo_2O_4(C_2O_4)_2(H_2O)_2] \cdot 3H_2O$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 639-641.	0.4	4
67	Synthesis and structure of $[Mo_2O_4(acac)_2thala] \cdot 3C_2H_5OH$ with thala=3-(2-thienyl)-dl-alanine as a third bridging ligand between two molybdenum atoms. <i>Inorganic Chemistry Communication</i> , 2000, 3, 281-284.	1.8	8
68	Hexanuclear complexes of molybdenum(V) containing $[Mo_6O_{12}(OCH_3)_4(acac)_3]^{6-}$ anion. <i>Polyhedron</i> , 2000, 19, 1471-1478.	1.0	8
69	Synthesis and Structures of New Enaminones. <i>Structural Chemistry</i> , 2000, 11, 65-76.	1.0	16
70	$K_2[Mo_2O_4(C_2O_4)_2(H_2O)_2] \cdot 3H_2O$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 639-641.	0.4	0
71	Synthesis and structure of $K_2[HMo_6V_2O_{22}(NH_3CH_2COO)_3] \cdot 8H_2O$: a new example of a polyoxomolybdovanadate coordinated by a glycinato ligand. <i>Inorganic Chemistry Communication</i> , 1999, 2, 558-560.	1.8	35
72	Synthesis and characterization of a series of new thiocarboxylate complexes of molybdenum(V). <i>Inorganica Chimica Acta</i> , 1999, 284, 223-228.	1.2	5

#	ARTICLE	IF	CITATIONS
73	Synthesis and structure of two molybdovanadates containing coordinatively bound oxalato ligands: $(\text{NH}_4)_6[\text{Mo}_6\text{V}_2\text{O}_{24}(\text{C}_2\text{O}_4)_2] \cdot 6\text{H}_2\text{O}$ and $(\text{NH}_4)_4[\text{H}_2\text{Mo}_2\text{V}_2\text{O}_{12}(\text{C}_2\text{O}_4)_2] \cdot 2\text{H}_2\text{O}$. <i>Polyhedron</i> , 1999, 18, 2781-2785.	1.0	5
74	Title is missing!. <i>Structural Chemistry</i> , 1998, 9, 353-358.	1.0	4
75	Molybdenum(V) and molybdenum(IV) complexes with trifluorothioacetylacetone. X-ray structure of $[\text{Mo}_2\text{O}_3\{\text{CF}_3\text{C}(\text{O})\text{CHC}(\text{S})\text{CH}_3\}_4]$. <i>Inorganic Chemistry Communication</i> , 1998, 1, 237-238.	1.8	3
76	New dinuclear thiobenzoato complexes of molybdenum(V) containing $\text{Mo}_2\text{O}_2\text{S}_2$ core. X-ray crystal structures of $[\text{Mo}_2\text{O}_2\text{S}_2(\text{OSCC}_6\text{H}_5)_2(\text{py})_2]$ and $[\text{Mo}_2\text{O}_2\text{S}_2(\text{OSCC}_6\text{H}_5)_2(\text{pic})_2] \cdot 2\text{H}_2\text{O}$. <i>Polyhedron</i> , 1998, 17, 1.0 3321-3325.	1.0	6
77	Structural evidence for the oxathiolium cation. Synthesis and structure of 3,5-di-tert-butyl-1,2-oxathiolium aquatetrachloro-oxomolybdate (V). <i>Inorganica Chimica Acta</i> , 1996, 248, 103-106.	1.2	6
78	Synthesis, structure and ESR spectrum of the triclinic and monoclinic forms of hydrated $\text{K}_8[\text{Mo}_8(\text{VIV})_4\text{O}_{40}]$. <i>Polyhedron</i> , 1996, 15, 2121-2126.	1.0	11
79	1045-1049.	1.0	20
80	1994, 13, 2271-2275.	1.0	8
81	Molybdenum(V) complexes with monothio- β^2 -diketones: thiodipivaloylmethane, thiodibenzoylmethane and benzoylthioacetone. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2093-2097.	1.1	15
82	Synthesis and structure of $\frac{1}{4}$ -oxo-bis [(acetylacetonato)(thioacetylacetonato)] dioxodimolybdenum(V) and $\frac{1}{2}$ -oxo-[tris(acetylacetonato)(thioacetylacetonato)] dioxodimolybdenum(V). <i>Journal of Crystallographic and Spectroscopic Research</i> , 1992, 22, 391-396.	0.3	11
83	Synthesis and characterization of octamolybdates containing co-ordinatively bound salicylideneiminato and methioninato (MetO) ligands. Crystal structures of $[\text{NH}_3\text{Pr}]_2[\text{Mo}_8\text{O}_{22}(\text{OH})_4(\text{OC}_6\text{H}_4\text{CH}_2\text{NPr}_2)_2] \cdot 6\text{MeOH}$ and $[\text{Hmorph}]_4[\text{Mo}_8\text{O}_{24}(\text{OH})_2(\text{MetO})_2] \cdot 4\text{H}_2\text{O}$ (morph) Tj ETQq 1 1 0.784	1.1	18