

Zhao-Hui Zhou

List of Publications by Year in descending order

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108
papers

1,681
citations

279798

23
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377865

34
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108
all docs

108
docs citations

108
times ranked

1551
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mixed-ligand Oxidovanadium(IV/V) Complexes Chelated by Hydroxycarboxylate and (1H-imidazol-2-yl)pyridine: Localized Structures and Gas Adsorption. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, e202100877. | 2.0 | 3 |
| 2 | Highly water-soluble dimeric and trimeric lanthanide carbonates with ethylenediaminetetraacetates as precursors of catalysts for the oxidative coupling reaction of methane. <i>New Journal of Chemistry</i> , 2022, 46, 3707-3715. | 2.8 | 5 |
| 3 | Statistical analysis of P _N clusters in Mo/VFe protein crystals using a bond valence method toward their electronic structures. <i>RSC Advances</i> , 2022, 12, 5214-5224. | 3.6 | 2 |
| 4 | Comparisons of bond valences and distances for CO- and N ₂ -bound clusters of FeMo-cofactors. <i>New Journal of Chemistry</i> , 2022, 46, 9519-9525. | 2.8 | 2 |
| 5 | Isolated molybdenum-based microporous POMs for selective adsorption of gases. <i>Dalton Transactions</i> , 2022, 51, 5239-5249. | 3.3 | 4 |
| 6 | Confined and synergistic effects between protonated amines and gases in the frameworks of lanthanum 1,3-propanediaminetetraacetates. <i>Microporous and Mesoporous Materials</i> , 2022, 335, 111813. | 4.4 | 1 |
| 7 | Successive constructions of regular tetra-, hexa- and octanuclear microporous polyoxovanadates for gas adsorption. <i>Dalton Transactions</i> , 2022, 51, 11286-11294. | 3.3 | 3 |
| 8 | Polymeric copper(II) diethylenetriaminepentaacetates for gas adsorptions. <i>Polyhedron</i> , 2021, 195, 114970. | 2.2 | 0 |
| 9 | Cation exchange in a fluorescent zinc-based metal-organic framework for cadmium ion detection. <i>CrystEngComm</i> , 2021, 23, 7442-7449. | 2.6 | 8 |
| 10 | Efficient Synthesis of p-Hydroxyphenyl Ethanol from Hydrogenation of Methyl p-Hydroxyphenylacetate with CNTs-promoted Cu-Zr Catalyst. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 745-750. | 2.6 | 0 |
| 11 | Intrinsic Molybdenum-Based POMOFs with Impressive Gas Adsorptions and Photochromism. <i>Chemistry - A European Journal</i> , 2021, 27, 9643-9653. | 3.3 | 15 |
| 12 | Triazole-assisted trinuclear oxidovanadium(IV) complexes for gas adsorptions. <i>Inorganic Chemistry Communication</i> , 2021, 129, 108661. | 3.9 | 2 |
| 13 | Novel isopolymolybdates with different configurations of hexagram, double dish, and triangular dodecahedron. <i>Journal of Solid State Chemistry</i> , 2021, 300, 122229. | 2.9 | 1 |
| 14 | Gel self-assembly of lanthanum aminopolycarboxylates with skeleton structures and adsorptions of gases. <i>New Journal of Chemistry</i> , 2021, 45, 16816-16821. | 2.8 | 2 |
| 15 | Molybdenum citrate towards the protonation of FeMo-co in nitrogenase. <i>Chinese Science Bulletin</i> , 2021, 66, 2702-2708. | 0.7 | 1 |
| 16 | Exploring Anticancer Activities and Structure-Activity Relationships of Binuclear Oxidovanadium(IV) Complexes. <i>ACS Applied Bio Materials</i> , 2021, 4, 8571-8583. | 4.6 | 7 |
| 17 | Metal-Organic Frameworks with Double Channels for Rapid and Reversible Adsorption of 1,2-Ethylenediamine and Gases. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1412-1418. | 8.0 | 14 |
| 18 | Sinter-resistant Rh nanoparticles supported on Al ₂ O ₃ nanosheets as an efficient catalyst for dry reforming of methane. <i>Nanoscale</i> , 2020, 12, 20922-20932. | 5.6 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Spontaneous conversions of glutamine, histidine and arginine into $\hat{I}\pm$ -hydroxycarboxylates with NH_4VO_3 or V_2O_5 . Dalton Transactions, 2020, 49, 11921-11930. | 3.3 | 3 |
| 20 | Assignment of protonated R-homocitrate in extracted FeMo-cofactor of nitrogenase via vibrational circular dichroism spectroscopy. Communications Chemistry, 2020, 3, . | 4.5 | 11 |
| 21 | Isolated Mixed-Valence Iron Vanadium Malate and Its Metal Hydrates (M = Fe^{2+}), Tj ETQq1 1 0.784314 rgBT /Overlock 1 Inorganic Chemistry, 2020, 59, 12768-12777. | 4.0 | 7 |
| 22 | 2-Methylimidazole Copper Iminodiacetates for the Adsorption of Oxygen and Catalytic Oxidation of Cyclohexane. Molecules, 2020, 25, 1286. | 3.8 | 4 |
| 23 | Gas Adsorption of Mixed-Valence Trinuclear Oxothiomolybdenum Glycolates. Inorganic Chemistry, 2020, 59, 4874-4881. | 4.0 | 9 |
| 24 | Novel bidentate oxovanadium(IV) glycolate, $\hat{I}\pm$ -hydroxybutyrate and citrate with terpyridine and their conversions to nitrosyl products. Journal of Inorganic Biochemistry, 2020, 208, 111086. | 3.5 | 3 |
| 25 | Synthesis, spectral and structural characterization of vanadium lactate, malate and citrate with large counter cation. Journal of Molecular Structure, 2020, 1207, 127805. | 3.6 | 6 |
| 26 | Bond-valence analyses of the crystal structures of FeMo/V cofactors in FeMo/V proteins. Acta Crystallographica Section D: Structural Biology, 2020, 76, 428-437. | 2.3 | 10 |
| 27 | Formation of N-oxido copper ethylenediaminetetraacetate and propanediaminetetraacetate and their selective degradation to iminodiacetate and propanediaminediacetate. Dalton Transactions, 2019, 48, 13388-13395. | 3.3 | 3 |
| 28 | Mixed-ligand lanthanide complexes constructed by flexible 1,3-propanediaminetetraacetate and rigid terephthalate. Journal of Coordination Chemistry, 2019, 72, 1547-1559. | 2.2 | 6 |
| 29 | Transformations of dimeric and tetrameric glycolato peroxotitanates and their thermal decompositions for the preparations of anatase and rutile oxides. Journal of Solid State Chemistry, 2019, 277, 169-174. | 2.9 | 6 |
| 30 | Molybdenum imidazole citrate and bipyridine homocitrate in different oxidation states $\hat{I}\pm$ balance between coordinated $\hat{I}\pm$ -hydroxy and $\hat{I}\pm$ -alkoxy groups. RSC Advances, 2019, 9, 519-528. | 3.6 | 3 |
| 31 | Preliminary Assignment of Protonated and Deprotonated Homocitrates in Extracted FeMo-Cofactors by Comparisons with Molybdenum(IV) Lactates and Oxidovanadium Glycolates. Inorganic Chemistry, 2019, 58, 2523-2532. | 4.0 | 13 |
| 32 | Mixed-Valence Vanadium (IV/V) Glycolates and Lactates with $N\hat{I}\pm$ -Heterocycle Ligands: Localized Structures and Catalytic Oxidation of Thioanisole. European Journal of Inorganic Chemistry, 2019, 1228-1235. | 2.0 | 11 |
| 33 | Regioselective conversions of H4pdta (1,2-propanediaminetetraacetic acid) and H4eed3a to their triacetates on peroxotitanates. Dalton Transactions, 2019, 48, 16943-16951. | 3.3 | 0 |
| 34 | Interactions of vanadium with amino acids $\hat{I}\pm$ Monodentate coordination of vanadyl proline, lysine and histidine and catalytic degradations of methyl orange. Polyhedron, 2019, 159, 375-381. | 2.2 | 8 |
| 35 | Mixed ligand oxidovanadium(IV) complexes: Synthesis, spectral, structural characterization and catalytic degradations of methyl orange. Inorganica Chimica Acta, 2019, 486, 395-400. | 2.4 | 7 |
| 36 | Carbonate and phosphite encaged in frameworks constructed from square lanthanum aminopolycarboxylates and sodium chloride. Dalton Transactions, 2019, 48, 2959-2966. | 3.3 | 5 |

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|----|--|-----|-----------|
| 37 | Iron molybdenum nitrilotriacetate and iminodiacetate μ^2 spectroscopy, structural characterization and CO ₂ adsorption. <i>New Journal of Chemistry</i> , 2018, 42, 18526-18532. | 2.8 | 2 |
| 38 | Wheel-Like Icosanuclear Peroxotitanate μ^2 A Stable Water-Soluble Catalyst for Oxygen Transfer Reactions. <i>Inorganic Chemistry</i> , 2018, 57, 14116-14122. | 4.0 | 13 |
| 39 | Comparison of hydroxycarboxylato imidazole molybdenum(μ_4) complexes and nitrogenase protein structures: indirect evidence for the protonation of homocitrate FeMo-cofactors. <i>Dalton Transactions</i> , 2018, 47, 7412-7421. | 3.3 | 22 |
| 40 | Synthesis, <i>in vitro</i> cytotoxicity, and structure-activity relationships (SAR) of multidentate oxidovanadium(μ_4) complexes as anticancer agents. <i>Dalton Transactions</i> , 2018, 47, 10035-10045. | 3.3 | 38 |
| 41 | Efficient synthesis of chiral benzofuryl μ^2 -amino alcohols via a catalytic asymmetric Henry reaction. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1530-1536. | 2.8 | 17 |
| 42 | Degradations of novel tetranuclear vanadyl glycolates to dinuclear species. <i>Polyhedron</i> , 2017, 122, 99-104. | 2.2 | 9 |
| 43 | Stereodivergent synthesis of all the four stereoisomers of antidepressant reboxetine. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5395-5401. | 2.8 | 9 |
| 44 | Halide assisted formation of polymeric ethylenediaminetetraacetato lead(μ_2) complexes. <i>New Journal of Chemistry</i> , 2017, 41, 5198-5204. | 2.8 | 4 |
| 45 | Unusual N-oxide formation in the peroxidation of cobalt(μ_2) ethylenediaminetetraacetates. <i>Dalton Transactions</i> , 2017, 46, 1290-1296. | 3.3 | 2 |
| 46 | Solid and solution chemistry of protonated and deprotonated mononuclear molybdenum(VI) citrates. <i>Journal of Coordination Chemistry</i> , 2017, 70, 93-102. | 2.2 | 2 |
| 47 | An asymmetric binuclear zinc(μ_2) complex with mixed iminodiacetate and phenanthroline ligands: synthesis, characterization, structural conversion and anticancer properties. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 959-968. | 6.0 | 24 |
| 48 | Chiral and achiral vanadyl lactates with vibrational circular dichroism: Toward the chiral metal cluster in nitrogenase. <i>Inorganica Chimica Acta</i> , 2016, 453, 501-506. | 2.4 | 13 |
| 49 | A novel hexanuclear titanium(μ_4)-oxo-iminodiacetate cluster with a Ti_6O_9 core: single-crystal structure and photocatalytic activities. <i>Dalton Transactions</i> , 2016, 45, 7581-7588. | 3.3 | 22 |
| 50 | Interaction of Gd-DTPA with phosphate and phosphite: toward the reaction intermediate in nephrogenic systemic fibrosis. <i>Dalton Transactions</i> , 2016, 45, 5388-5394. | 3.3 | 9 |
| 51 | Well-defined lanthanum ethylenediaminetetraacetates as the precursors of catalysts for the oxidative coupling of methane. <i>Inorganica Chimica Acta</i> , 2015, 434, 221-229. | 2.4 | 5 |
| 52 | 4a,8a-Azaboranaphthalene-4-yl phosphine ligands: synthesis and electronic modulation in Suzuki-Miyaura coupling reactions. <i>RSC Advances</i> , 2015, 5, 75607-75611. | 3.6 | 21 |
| 53 | Access to Chiral Tertiary μ^2 -Hydroxy- μ^2 -Ynyl Esters via One-Pot Addition and Kinetic Resolution. <i>Synlett</i> , 2014, 25, 809-812. | 1.8 | 5 |
| 54 | Solid and solution study of tetranuclear zinc citrates with N-donor chelates. <i>Journal of Coordination Chemistry</i> , 2014, 67, 2470-2478. | 2.2 | 2 |

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|----|---|-----|-----------|
| 55 | A comparative study of crystallographic van der Waals radii. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, 517-523. | 0.8 | 35 |
| 56 | A lanthanum chelate possessing an open-channel framework with water nanotubes: properties and desalination. <i>Dalton Transactions</i> , 2014, 43, 6026. | 3.3 | 15 |
| 57 | Transformations and reductions of U^{VI} -octamolybdates with their monomeric and dimeric amino polycarboxylates. <i>RSC Advances</i> , 2014, 4, 26499-26507. | 3.6 | 14 |
| 58 | Substitution of gadolinium ethylenediaminetetraacetate with phosphites: towards gadolinium deposit in nephrogenic systemic fibrosis. <i>Dalton Transactions</i> , 2014, 43, 639-645. | 3.3 | 14 |
| 59 | U^{VI} -Hydroxy coordination of mononuclear vanadyl citrate, malate and S-citramalate with N-heterocycle ligand, implying a new protonation pathway of iron-vanadium cofactor in nitrogenase. <i>Journal of Inorganic Biochemistry</i> , 2014, 141, 114-120. | 3.5 | 31 |
| 60 | Three-Dimensional Structure of Barium-Cupric Nitrilotriacetate and One-Dimensional Structure of Cobalt-Cupric Nitrilotriacetate: Template Effect of Cations on the Formation of Coordination Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 819-826. | 3.7 | 1 |
| 61 | Dimeric 1,3-propanediaminetetraacetato lanthanides as the precursors of catalysts for the oxidative coupling of methane. <i>Dalton Transactions</i> , 2014, 43, 8690-8697. | 3.3 | 14 |
| 62 | Syntheses and catalytic oxidation of tetrameric and polymeric copper(II) 1,3-propanediaminetetraacetates. <i>Polyhedron</i> , 2014, 81, 142-146. | 2.2 | 6 |
| 63 | Structure and properties of a novel dimeric molybdenum(VI) complex. <i>Scientia Sinica Chimica</i> , 2014, 44, 1849-1864. | 0.4 | 3 |
| 64 | Synthesis and Enantioselective Henry Reactions of Aliphatic Aldehydes and Application to the Synthesis of Safingol. <i>Chemistry - A European Journal</i> , 2013, 19, 16541-16544. | 3.3 | 38 |
| 65 | Crystalline and solution chemistry of tetrameric and dimeric molybdenum(VI) citrato complexes. <i>Inorganica Chimica Acta</i> , 2013, 406, 27-36. | 2.4 | 22 |
| 66 | Synthesis, spectral, and structural characterizations of imidazole oxalato molybdenum(IV) complexes. <i>Dalton Transactions</i> , 2013, 42, 1627-1636. | 3.3 | 23 |
| 67 | Conversions between dimeric and polymeric ketopiperazinediacetato complexes constructed by water-layers. <i>CrystEngComm</i> , 2013, 15, 7999. | 2.6 | 0 |
| 68 | Structure and spectroscopy of a bidentate bis-homocitrate dioxo-molybdenum(VI) complex: Insights relevant to the structure and properties of the FeMo-cofactor in nitrogenase. <i>Journal of Inorganic Biochemistry</i> , 2013, 118, 100-106. | 3.5 | 19 |
| 69 | Formation and catalytic activity of novel water soluble di[ethylenediaminetetraacetato bis(N-oxido)] lanthanides. <i>Inorganic Chemistry Communication</i> , 2013, 35, 9-12. | 3.9 | 4 |
| 70 | Structures and thermal properties of strontium and barium 1,3-propanediaminetetraacetates. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1906-1915. | 2.2 | 9 |
| 71 | Isolations and characterization of highly water-soluble dimeric lanthanide citrate and malate with ethylenediaminetetraacetate. <i>Dalton Transactions</i> , 2012, 41, 1202-1209. | 3.3 | 19 |
| 72 | Highly Enantioselective Henry Reactions of Aromatic Aldehydes Catalyzed by an Amino Alcohol-Copper(II) Complex. <i>Chemistry - A European Journal</i> , 2012, 18, 10515-10518. | 3.3 | 40 |

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|----|---|-----|-----------|
| 73 | Monomeric peroxy titanate coordinated with cyclohexanediaminetetraacetate: Towards the active oxygen species of the Ti(IV) site hosted in the titanium silicalite catalyst TS-1. <i>Polyhedron</i> , 2012, 35, 1-6. | 2.2 | 17 |
| 74 | Total synthesis of (-)-goniopyprone. <i>Chinese Journal of Chemistry</i> , 2010, 11, 479-480. | 4.9 | 0 |
| 75 | Synthesis, spectroscopic, and structural characterization of two malate zinc coordination polymers with imidazole or 2,2'-bipyridine. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3589-3598. | 2.2 | 3 |
| 76 | Synthesis and crystal structure of a zinc citrate complex [Zn(H ₂ cit)(H ₂ O)] _n . <i>Journal of Coordination Chemistry</i> , 2009, 62, 1484-1491. | 2.2 | 22 |
| 77 | Consistent approaches to van der Waals radii for the metallic elements. <i>Zeitschrift für Kristallographie</i> , 2009, 224, 375-383. | 1.1 | 96 |
| 78 | Manganese citrate complexes: syntheses, crystal structures and thermal properties. <i>Journal of Coordination Chemistry</i> , 2009, 62, 778-788. | 2.2 | 19 |
| 79 | A stable water-soluble molecular precursor for the preparation of stoichiometric strontium titanate. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1064-1066. | 3.9 | 13 |
| 80 | Formations of Mixed-Valence Oxovanadium ^{V,IV} Citrates and Homocitrate with N-Heterocycle Chelated Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 8714-8720. | 4.0 | 33 |
| 81 | N-heterocycle chelated oxomolybdenum(VI and V) complexes with bidentate citrate. <i>Dalton Transactions</i> , 2008, , 2475. | 3.3 | 12 |
| 82 | Asymmetric dinuclear hydroxyl and ethoxyl citrato dioxovanadates(V). <i>Journal of Coordination Chemistry</i> , 2007, 60, 1419-1426. | 2.2 | 10 |
| 83 | Selective Ligand Conversion of Ethylenediamine Tetraacetate to Its Triacetate on Peroxotitanate(IV). <i>Inorganic Chemistry</i> , 2007, 46, 6846-6848. | 4.0 | 18 |
| 84 | Synthesis, Crystal Structure, and Magnetic Properties of Two Manganese(II) Polymers Bearing Ferrocenecarboxylato Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2040-2045. | 2.0 | 21 |
| 85 | Expedient biomimetically-inspired approaches to racemic homocitric acid lactone and per-homocitrate. <i>Tetrahedron</i> , 2007, 63, 2148-2152. | 1.9 | 13 |
| 86 | pH Dependent formations of dinuclear molybdenum(V) and incomplete cubane molybdenum(IV) complexes with nitrilotriacetate. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1461-1464. | 3.9 | 10 |
| 87 | Syntheses, Spectroscopies and Structures of Molybdenum(VI) Complexes with Homocitrate. <i>Inorganic Chemistry</i> , 2006, 45, 8447-8451. | 4.0 | 31 |
| 88 | Protonation of metal-bound α -hydroxycarboxylate ligand and implication for the role of homocitrate in nitrogenase: Computational study of the oxy-bidentate chelate ring opening. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 2161-2168. | 2.0 | 11 |
| 89 | Peroxo-tungstates and Their Citrate and Tartrate Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1670-1677. | 2.0 | 11 |
| 90 | Enzymatic and catalytic reduction of dinitrogen to ammonia: Density functional theory characterization of alternative molybdenum active sites. <i>International Journal of Quantum Chemistry</i> , 2005, 103, 344-353. | 2.0 | 61 |

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|-----|--|-----|-----------|
| 91 | Dimeric Dioxomolybdenum(VI) and Oxomolybdenum(V) Complexes with Citrate at Very Low pH and Neutral Conditions. <i>Inorganic Chemistry</i> , 2005, 44, 6912-6914. | 4.0 | 40 |
| 92 | Syntheses, crystal structures and biological relevance of glycolato and S-lactato molybdates. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 1037-1044. | 3.5 | 39 |
| 93 | Enantiomeric and mesomeric mandelate complexes of molybdenum (VI) on their stereospecific formations and absolute configurations. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 1787-1794. | 3.5 | 19 |
| 94 | Ammonium barium citrato peroxotitanate(IV) Ba ₂ (NH ₄) ₂ [Ti ₄ (O ₂) ₄ (Hcit) ₂ (cit) ₂] \cdot 10H ₂ O: a molecular precursor of stoichiometric BaTi ₂ O ₅ . <i>Inorganic Chemistry Communication</i> , 2004, 7, 169-172. | 3.9 | 24 |
| 95 | Peroxomolybdate(VI) citrate and malate complex interconversions by pH-dependence. Synthetic, structural and spectroscopic studies. <i>Dalton Transactions</i> , 2004, , 1393-1399. | 3.3 | 32 |
| 96 | The correlation between metal oxidation state and bond valence parameters for M=O bonds (M = V, Fe) <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, 614-620. | 0.8 | 21 |
| 97 | Syntheses, Characterization and Stereochemistry of S- and R, S-Hydrogenmalato Dioxotungsten(VI). <i>Journal of Coordination Chemistry</i> , 2003, 56, 133-139. | 2.2 | 1 |
| 98 | The first structural examples of tricitratotitanate [Ti(H ₂ cit) ₃] ²⁻ dianions Electronic supplementary information (ESI) available: ¹³ C NMR spectra, thermogravimetric analysis and powder X-ray diagram. See http://www.rsc.org/suppdata/dt/b3/b304358d/ . <i>Dalton Transactions</i> , 2003, , 2636. | 3.3 | 29 |
| 99 | Bond valence parameters linearly dependent on the molybdenum oxidation states. <i>Science Bulletin</i> , 2002, 47, 978-981. | 1.7 | 7 |
| 100 | Synthesis and characterization of homochiral polymeric S-malato molybdate(VI): toward the potentially stereospecific formation and absolute configuration of iron-molybdenum cofactor in nitrogenase. <i>Journal of Inorganic Biochemistry</i> , 2002, 90, 137-143. | 3.5 | 25 |
| 101 | Syntheses and Spectroscopic and Structural Characterization of Molybdenum(VI) Citrato Monomeric Raceme and Dimer, K ₄ [MoO ₃ (cit)] \cdot 2H ₂ O and K ₄ [(MoO ₂) ₂ O(Hcit) ₂] \cdot 4H ₂ O. <i>Inorganic Chemistry</i> , 2000, 39, 59-64. | 4.0 | 69 |
| 102 | Title is missing!. <i>Transition Metal Chemistry</i> , 1999, 24, 605-609. | 1.4 | 28 |
| 103 | Bidentate citrate with free terminal carboxyl groups, syntheses and characterization of citrato oxomolybdate(VI) and oxotungstate(VI), β -Na ₂ [MO ₂ (H ₂ cit) ₂] \cdot 3H ₂ O (M=Mo or W). <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 4289-4290. | 1.1 | 30 |
| 104 | SYNTHESES, STRUCTURES AND SPECTROSCOPIC PROPERTIES OF NICKEL(II) CITRATO COMPLEXES, (NH ₄) ₂ [Ni(Hcit)(H ₂ O) ₂] \cdot 2H ₂ O AND (NH ₄) ₄ [Ni(Hcit) ₂] \cdot 2H ₂ O. <i>Journal of Coordination Chemistry</i> , 1997, 42, 131-141. | 2.2 | 40 |
| 105 | Molybdenum(VI) complex with citric acid: synthesis and structural characterization of 1:1 ratio citrato molybdate K ₂ Na ₄ [(MoO ₂) ₂ (cit) ₂] \cdot 5H ₂ O. <i>Polyhedron</i> , 1997, 16, 75-79. | 2.2 | 46 |
| 106 | Syntheses and structures of the potassium-ammonium dioxicitratovanadate (V) and sodium oxocitrato vanadate (IV) dimers. <i>Inorganica Chimica Acta</i> , 1995, 237, 193-197. | 2.4 | 56 |
| 107 | Metal-hydroxycarboxylate interactions: syntheses and structures of K ₂ [VO ₂ (C ₆ H ₆ O ₇)] \cdot 4H ₂ O and (NH ₄) ₂ [VO ₂ (C ₆ H ₆ O ₇)] \cdot 2H ₂ O. <i>Journal of Chemical Crystallography</i> , 1995, 25, 807-811. | 1.1 | 36 |
| 108 | Structural characterization of vanadium terpyridine complexes for the study of in-situ ligand cyclization reaction. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 509, 012158. | 0.6 | 2 |