

Hui-Zhong Kou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Surfactant-Assisted Synthesis of \pm -Fe ₂ O ₃ Nanotubes and Nanorods with Shape-Dependent Magnetic Properties. <i>Journal of Physical Chemistry B</i> , 2006, 110, 15218-15223.	1.2	242
2	A 2D Cyano- and Oxamidato-Bridged Heterotrimetallic Cr ^{III} -Cu ^I -Gd ^{III} Complex. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3288-3291.	7.2	170
3	Dehydrogenative coupling of phenanthroline under hydrothermal conditions: crystal structure of a novel layered vanadate complex constructed of 4,8,10-net sheets: [(2,2'-biphen)Co]V ₃ O ₈ . <i>Chemical Communications</i> , 2001, , 1670-1671.	2.2	161
4	[Mn ^{III} (salen)] ₆ [Fe ^{III} (bpmb)(CN) ₂] ₆ ·7 H ₂ O: A Cyanide-Bridged Nanosized Molecular Wheel. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7742-7745.	7.2	157
5	Unexpected Assembly of a Unique Cyano-Bridged Three-Dimensional Cu ₃ Cr ₂ Ferromagnet. <i>Journal of the American Chemical Society</i> , 2001, 123, 11809-11810.	6.6	122
6	Heterotrimetallic 4f ⁷ 3d Coordination Polymers: Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2003, 42, 7658-7665.	1.9	95
7	Spin Transitions in Fe(II) Metallogrids Modulated by Substituents, Counteranions, and Solvents. <i>Journal of the American Chemical Society</i> , 2013, 135, 5942-5945.	6.6	94
8	Rhodamine 6G-Labeled Pyridyl Aroylhydrazone Fe(II) Complex Exhibiting Synergetic Spin Crossover and Fluorescence. <i>Journal of the American Chemical Society</i> , 2018, 140, 9426-9433.	6.6	93
9	Substituent Effect on Formation of Heterometallic Molecular Wheels: Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2007, 46, 6029-6037.	1.9	90
10	[Fe(bpb)(CN) ₂]-as a Versatile Building Block for the Design of Novel Low-Dimensional Heterobimetallic Systems: Synthesis, Crystal Structures, and Magnetic Properties of Cyano-Bridged Fe ^{III} ~Ni ^{II} Complexes [(bpb) ₂ = 1,2-Bis(pyridine-2-carboxamido)benzenate]. <i>Inorganic Chemistry</i> , 2005, 44, 2050-2059.	1.9	88
11	Assembly of Azido- or Cyano-Bridged Binuclear Complexes Containing the Bulky [Mn(phen) ₂] ²⁺ Building Block: Syntheses, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2005, 44, 4728-4736.	1.9	85
12	Cyano-Bridged Mn(III)~Fe(III) Bimetallic Complexes Based on the Pentacyano(1-methylimidazole)ferrate(III) Building Block: Structure and Magnetic Characterizations. <i>Inorganic Chemistry</i> , 2007, 46, 22-33.	1.9	84
13	Metamagnetism of the First Cyano-Bridged Two-Dimensional Brick-Wall-like 4f ⁷ 3d Array. <i>Chemistry of Materials</i> , 2001, 13, 1431-1433.	3.2	78
14	Characterization of a Soluble Molecular Magnet: Unusual Magnetic Behavior of Cyano-Bridged Gd(III)~Cr(III) Complexes with One-Dimensional and Nanoscaled Square Structures. <i>Inorganic Chemistry</i> , 2002, 41, 4756-4762.	1.9	78
15	Synthesis, Crystal Structure, and Magnetic Properties of Oxime-Bridged Polynuclear Ni(II) and Cu(II) Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 709-715.	1.9	77
16	Synthesis, Crystal Structure, and Magnetic Properties of Two Cyano-Bridged Bimetallic 4f ⁷ 3d Arrays with One-Dimensional Chain and Two-Dimensional Brick Wall Molecular Structures. <i>Inorganic Chemistry</i> , 2001, 40, 6295-6300.	1.9	73
17	$\frac{1}{4}$ 1,1-Azide-Bridged Ferromagnetic Mn ^{III} Dimer with Slow Relaxation of Magnetization. <i>Inorganic Chemistry</i> , 2006, 45, 4883-4885.	1.9	70
18	A cyano-bridged molecular magnet with a novel two-dimensional brick wall structure. <i>Chemical Communications</i> , 2000, , 1309-1310.	2.2	68

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19	From One-dimensional Chain to Pentanuclear Molecule. Magnetism of Cyano-Bridged Fe(III)-Ni(II) Complexes. <i>Inorganic Chemistry</i> , 2002, 41, 6887-6891.	1.9	65
20	Pendant Macrocyclic Metallic Building Blocks for the Design of Cyano-Bridged Heterometallic Complexes with 1D Chain and 2D Layer Structures. <i>Inorganic Chemistry</i> , 2003, 42, 5604-5611.	1.9	65
21	mer-[Fe(pcq)(CN) ₃]-: A Novel Cyanide-Containing Building Block and Its Application to Assembling Cyanide-Bridged Trinuclear Fe(II)Mn(II) Complexes [pcq = 8-(Pyridine-2-carboxamido)quinoline Anion]. <i>Inorganic Chemistry</i> , 2005, 44, 9631-9633.	1.9	65
22	Crystal structure and magnetic properties of a new two-dimensional cyano-bridged bimetallic assembly [Ni(L) ²⁺] ₃ [Cr(CN) ₅ (NO)] ₂ ·10H ₂ O (L = 3,10-dimethyl-1,3,5,8,10,12-hexaazacyclotetradecane). <i>Chemical Communications</i> , 2000, , 713-714.	2.2	61
23	Heterometallic trinuclear Cu(II)M(II) (M = Fe or Cr) complexes with novel bridges and unusual magnetic properties. <i>New Journal of Chemistry</i> , 2006, 30, 1327.	1.4	53
24	Title is missing!. <i>Journal of Chemical Crystallography</i> , 1998, 28, 303-307.	0.5	49
25	Synthesis, crystal structure and metamagnetic properties of a two-dimensional honeycomb network based on ferricyanide and (3,10-dimethyl-1,3,5,8,10,12-hexaazacyclotetradecane)nickel(II) building blocks. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2477-2480.	1.1	48
26	Reactions between macrocyclic nickel(II) complexes and ferricyanide. Metamagnetic properties of a two-dimensional honeycomb assembly [Ni(L) ₃][Fe(CN) ₆] ₂ ·8H ₂ O (L = 3,10-dihydroxyethyl-1,3,6,8,10,12-hexaazacyclotetradecane). <i>Dalton Transactions RSC</i> , 2000, , 2996-3000.	2.3	44
27	Crystal Structures and Magnetic Properties of New Cyano-Bridged Two-Dimensional Grid-Like		

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37	Heterodinuclear MnII/LnIII single molecule magnets constructed from exchange-coupled single ion magnets. Dalton Transactions, 2014, 43, 11309.	1.6	39
38	Nonadecanuclear $\text{Mn}^{\text{II}}_9\text{Fe}^{\text{III}}_{10}$ complex: synthesis, crystal structure and magnetic properties. Dalton Transactions, 2014, 43, 11309.	1.8	37
39	Cyanide-bridged 1D Mn(III)/Fe(III) bimetallic complexes: synthesis, crystal structure and magnetic properties. New Journal of Chemistry, 2009, 33, 2296.	1.4	37
40	Synthesis, Crystal Structures and Magnetism of a Series of Heptanuclear Rare-Earth-Centered Trigonal Prism Clusters. European Journal of Inorganic Chemistry, 2003, 2003, 731-736.	1.0	36
41	Supramolecular metallomacrocycles based on trans-dicyanoferrite(III) building blocks: synthesis, crystal structure and magnetic properties. Dalton Transactions, 2009, , 2788.	1.6	36
42	Pyrazine-2-amidoxime Ni(II) Complexes: From Ferromagnetic Cluster to Antiferromagnetic Layer. Inorganic Chemistry, 2011, 50, 1079-1083.	1.9	35
43	Synthesis and Magnetic Study of $\text{Mn}^{\text{II}}_2\text{Fe}^{\text{III}}_2$ 1,1-Azido-Bridged Dinuclear Manganese(II) Complexes Based on Tripyridyl Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 5670-5676.	1.0	32
44	Ligand-directed assembly of cyanide-bridged bimetallic Mn(II)/Fe(III) coordination polymers based on the pentacyanoferrite(III) building blocks. CrystEngComm, 2009, 11, 632-637.	1.3	32
45	A cyano-bridged single-chain magnet featuring alternate high- and low-spin manganese(III) porphyrins. Chemical Communications, 2014, 50, 2120.	2.2	32
46	Toward Higher Nuclearity: Tetranuclear Cobalt(II) Metallogrid Exhibiting Spin Crossover. Inorganic Chemistry, 2014, 53, 2613-2618.	1.9	32
47	Self-Assembly of Multidecker Ni(II) Clusters from Preformed Ni ₄ Decks. Crystal Growth and Design, 2009, 9, 4607-4609.	1.4	31
48	Slow Magnetic Relaxation in a Mononuclear Ruthenium(III) Complex. Chemistry - A European Journal, 2017, 23, 10028-10033.	1.7	31
49	Unexpected assembly of a cyanide-bridged one-dimensional nickel(II) complex with alternating $[\text{Ni}(\text{TlM})_2]^{2+}$ and $[\text{Ni}(\text{CN})_4]^{2-}$ ions (TlM=2,3,9,10-tetramethyl-1,4,8,11-tetraazacyclotetradeca-1,3,8,10-tetraene). Inorganic Chemistry Communication, 2000, 3, 151-154.	1.8	30
50	Cyanido-Bridged Dimetallic Complexes Derived from Manganese(III) Schiff Bases and Pentacyanonitrosylchromate(I): Synthesis, Crystal Structure and Magnetic Properties. European Journal of Inorganic Chemistry, 2007, 2007, 1240-1250.	1.0	30
51	Rhodamine Salicylaldehyde Hydrazone Dy(III) Complexes: Fluorescence and Magnetism. Inorganic Chemistry, 2018, 57, 4061-4069.	1.9	30
52	Ferromagnetic coupling in oximate-bridged multi-decker Ni(II) clusters. Dalton Transactions, 2010, 39, 9604.	1.6	28
53	A trimetallic strategy towards $\text{Zn}^{\text{II}}_4\text{Dy}^{\text{III}}_2\text{Cr}^{\text{III}}_2$ and $\text{Zn}^{\text{II}}_4\text{Dy}^{\text{III}}_2\text{Co}^{\text{III}}_2$ single-ion magnets. Dalton Transactions, 2015, 44, 15413-15416.	1.6	28
54	Chiral six-coordinate Dy(III) and Tb(III) complexes of an achiral ligand: structure, fluorescence, and magnetism. Dalton Transactions, 2017, 46, 13035-13042.	1.6	28

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55	Substituent effects on the fluorescent spin-crossover Fe(II) complexes of rhodamine 6G hydrazones. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1170-1176.	3.0	28
56	Synthesis, Crystal Structure, and Magnetic Properties of a Three-Dimensional Cyano-Bridged Bimetallic Coordination Polymer with an Aromatic Amine Capping Ligand: $[Cu(2,2\text{-dpa})]_3[Cr(CN)_6]_2 \cdot 3H_2O$ ($2,2\text{-dpa} = 2,2\text{-Dipicolylamine}$). <i>Crystal Growth and Design</i> , 2006, 6, 94-98.	1.4	27
57	Ligand-Directed Assembly of Azide-Bridged Tetranuclear, One-Dimensional and Two-Dimensional Cu(II) Complexes: Synthesis, Crystal Structure and Magnetic Properties. <i>Crystal Growth and Design</i> , 2012, 12, 3436-3443.	1.4	27
58	New Oxalate-Bridged Cr(III)-Mn(II) Polymeric Network Incorporating a Spin-Crossover $[Co(terpy)]^{2+}$ Cation. <i>Inorganic Chemistry</i> , 2007, 46, 9513-9515.	1.9	26
59	Surfactant-assisted solvothermal synthesis of Bi ₂ S ₃ nanorods. <i>Journal of Crystal Growth</i> , 2007, 306, 159-165.	0.7	26
60	Metallo-cyclic Ni ₄ Ln ₂ M ₂ single-molecule magnets. <i>Dalton Transactions</i> , 2017, 46, 6544-6552.	1.6	26
61	Cyano-Bridged Dimetallic Polynuclear Cu ₆ Cr, Cu ₆ Cr ₆ , Cu ₂ W, and Cu ₂ W Arrays: Synthesis, Crystal Structure, and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 401-408.	1.0	25
62	Synthesis, Crystal Structures, and Magnetic Properties of Cyanide-Bridged Fe(III)-Mn(III) Complexes Based on Manganese(III)-Porphyrin and Pyridinecarboxamide Dicyanideiron(III) Building Blocks. <i>Crystal Growth and Design</i> , 2009, 9, 3989-3996.	1.4	25
63	Ligand-directed assembly of trinuclear and one-dimensional heterotrimetallic Cu ₂ Ln ₂ Fe ₂ complexes: unusual antiferromagnetic Cu ₂ Fe ₂ coupling via cyano bridges. <i>New Journal of Chemistry</i> , 2016, 40, 8643-8649.	1.4	25
64	Two Ferromagnetic One-Dimensional Nickel(II) Complexes Containing the Diamagnetic $[Ni(CN)_4]^{2-}$ Group. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 699-702.	1.0	24
65	Multi-component synthesis of trimetallic tetranuclear clusters $[Cu(L)(H_2O)]_2Ln(H_2O)_2Cr(C_2O_4)_3 \cdot 12H_2O$ ($H_2L = 1,4,8,11\text{-tetraazacyclotradecane-2,3-dione}$, $Ln^{3+} = Gd, Tb$) <i>Tj</i> DOI: 10.1021/cr02784314	1.0	24
66	Synthesis, crystal structure and magnetic properties of a one-dimensional copper(II) polymer bridged by different double end-on azide bridges. <i>Journal of Molecular Structure</i> , 2011, 1006, 629-634.	1.8	24
67	Synthesis, crystal structure and magnetic properties of dinuclear Ni(II) complexes based on a flexible polydentate ligand. <i>Dalton Transactions</i> , 2013, 42, 11227.	1.6	24
68	Syntheses, crystal structures and magnetism of azide-bridged five-coordinate binuclear nickel(II) and cobalt(II) complexes. <i>Transition Metal Chemistry</i> , 2015, 40, 807-811.	0.7	24
69	Porous Coordination Polymers Based on $\{Mn_6\}$ Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2016, 55, 5880-5885.	1.9	23
70	Cyano-Bridged 2D Cu(II)-Cr(III) Coordination Polymers: Structural Evidence for Formation of a Polymeric Macrocyclic Metallic Compound. <i>Inorganic Chemistry</i> , 2004, 43, 3271-3276.	1.9	21
71	One-Dimensional Mn(III) Coordination Polymer Exhibiting Ferromagnetic Coupling. <i>Crystal Growth and Design</i> , 2008, 8, 3908-3910.	1.4	20
72	Syntheses, structure, and magnetic properties of hexanuclear Mn(III) ₂ M(III) ₄ (M = Y, Gd, Tb, Dy) complexes. <i>Dalton Transactions</i> , 2012, 41, 10589.	1.6	20

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73	Synthesis, structures and magnetic properties of pentanuclear and trinuclear heterometallic complexes with bended and linear cyano-bridges (tren=tris(2-aminoethyl)amine). <i>Inorganica Chimica Acta</i> , 2006, 359, 2015-2022.	1.2	19
74	Synthesis, crystal structure and magnetic properties of a cyanide-bridged heterobimetallic trinuclear complex based on $K[Cr(salen)(CN)_2]$ building block. <i>Inorganic Chemistry Communication</i> , 2008, 11, 94-96.	1.8	19
75	Solid state reconstructive phase transition from porous supramolecular network to porous coordination polymer. <i>Chemical Communications</i> , 2016, 52, 2952-2955.	2.2	19
76	Cu(II) complexes of N-rich aroylhydrazone: magnetism and catalytic activity towards microwave-assisted oxidation of xylenes. <i>Dalton Transactions</i> , 2019, 48, 12839-12849.	1.6	19
77	Spontaneous Resolution of Chiral Co(III)Dy(III) Single-Molecule Magnet Based on an Achiral Flexible Ligand. <i>Crystal Growth and Design</i> , 2018, 18, 7611-7617.	1.4	18
78	Solvothermal synthesis of anhydrous β -Mn(CH ₃ COO) ₂ : A weak ferromagnet with an ordering temperature of 40K and spin-glass behavior. <i>Inorganic Chemistry Communication</i> , 2005, 8, 846-849.	1.8	17
79	Origin of Ferromagnetic Coupling in a Dicyanamide-bridged One-dimensional Cu(II) Complex. <i>Chemistry Letters</i> , 2003, 32, 902-903.	0.7	16
80	Structures and magnetic properties of one-dimensional polymers constructed with copper(II) salts and pyridinecarboxamide-type ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 541-547.	1.2	16
81	Mesoporous γ -Fe ₂ O ₃ Nanospheres: Structural Evolution and Investigation of Magnetic Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 4323-4329.	1.7	16
82	Assembly of oximate-bridged Mn ₆ cluster to a one-dimensional chain. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1475-1478.	1.8	16
83	Structural Modulation of Fluorescent Rhodamine-Based Dysprosium(III) Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2020, 59, 2308-2315.	1.9	16
84	Mechanochromic and Single-Molecule Magnetic Properties of a Rhodamine 6G Dy(III) Complex. <i>ACS Applied Electronic Materials</i> , 2021, 3, 1368-1374.	2.0	16
85	Iron(III) complexes of 2-methyl-6-(pyrimidin-2-yl-hydrazone-methyl)-phenol as spin-crossover molecular materials. <i>Dalton Transactions</i> , 2017, 46, 16562-16569.	1.6	15
86	Spin canting and metamagnetism in the two azido-bridged 1D complexes $[Ni(3,5-dmpy)_2(N_3)_2]_n$ and $[Co_{1.5}(3,5-dmpy)_3(N_3)_3]_n$. <i>CrystEngComm</i> , 2012, 14, 5035.	1.3	14
87	Solely μ_4 1,1-azido-bridged heterometallic compound. <i>Inorganic Chemistry Communication</i> , 2009, 12, 926-928.	1.8	13
88	In Situ Formation of Semichelating Ligands: A Strategy for Tuning the Magnetic Coupling in Azide-Bridged Copper(II) Complexes. <i>ChemPlusChem</i> , 2014, 79, 310-317.	1.3	13
89	Ferromagnetic versus antiferromagnetic exchange in oximate-bridged nickel(II) complexes. <i>New Journal of Chemistry</i> , 2014, 38, 5037-5042.	1.4	13
90	Fluorescence emission modulation in cyanido-bridged Fe(II) spin crossover coordination polymers. <i>Science China Chemistry</i> , 2022, 65, 1569-1576.	4.2	13

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91	One-pot template synthesis and crystal structure of two new polyaza copper(II) complexes. <i>Inorganic Chemistry Communication</i> , 2003, 6, 38-42.	1.8	12
92	Assembly of an interpenetrating three-dimensional mixed-valence CuII/CuI coordination polymer. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 369-373.	0.8	12
93	Preparation and Thermo-chromic Properties of Copper(II)-N,N'-Diethylethylenediamine Complexes. <i>Journal of Chemical Education</i> , 2011, 88, 311-312.	1.1	12
94	A 2D Cyano- and Oxamidato-Bridged Heterotrimetallic CrIII-CuII-GdIII Complex. <i>Angewandte Chemie</i> , 2003, 115, 3410-3413.	1.6	11
95	Two new CrIII(bpb)(H2O)X complexes derived from [Cr(bpb)(N3)2]· or [Cr(bpb)(CN)2]· (bpb2· =) Tj ETQq1 1 0.784314 rgBT / Over	0.5	11
96	Synthesis, structure and magnetic properties of trinuclear transition metal complexes based on pyridine-2-amidoxime. <i>Inorganica Chimica Acta</i> , 2012, 387, 401-406.	1.2	11
97	High-spin tetranuclear iron(III) grids: Synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , 2013, 52, 970-975.	1.0	11
98	Tunable gas adsorption properties of porous coordination polymers by modification of macrocyclic metallic tectons. <i>CrystEngComm</i> , 2016, 18, 4084-4093.	1.3	11
99	A new ferromagnetic hetero-metallic assembly, [Cu(en)]3-[Fe(CN)6]2·1/2·3H2O. <i>Transition Metal Chemistry</i> , 1996, 21, 349-350.	0.7	10
100	Assembly of dinuclear copper(II) secondary building units into polymeric complexes: crystal structures and magnetic properties. <i>CrystEngComm</i> , 2014, 16, 8027.	1.3	10
101	Synthesis, structure, and magnetic properties of heterotrimetallic tetranuclear complexes. <i>Transition Metal Chemistry</i> , 2014, 39, 713-718.	0.7	10
102	Mixed-valence trinuclear manganese(II/III) complexes of flexible tetradentate N2O2 ligands: Ferromagnetic versus antiferromagnetic coupling. <i>Polyhedron</i> , 2012, 38, 213-217.	1.0	9
103	Syntheses, structure, and magnetic properties of heteronuclear CuII4FeIII4 cluster and CuII8 bimetallicacycles. <i>Dalton Transactions</i> , 2013, 42, 1102-1108.	1.6	9
104	Assembly of a two-dimensional oxalate-bridged heterometallic CoII3CrIII2 coordination polymer. <i>Dalton Transactions</i> , 2008, , 3652.	1.6	8
105	Synthesis, crystal structures and properties of two copper(II) 2-aminomethylbenzimidazole complexes. <i>Transition Metal Chemistry</i> , 2003, 28, 464-467.	0.7	7
106	Synthesis, crystal structures, and properties of two manganese(II)-nitroprusside complexes. <i>Journal of Chemical Crystallography</i> , 2006, 36, 47-54.	0.5	7
107	Syntheses, crystal structures and magnetic properties of three cyanide-bridged iron(III)-manganese(II) binuclear complexes based on dicyanideferrite(III) building blocks. <i>Transition Metal Chemistry</i> , 2012, 37, 469-474.	0.7	7
108	Mixed-Valent {Mn14} Single-Molecule Magnet Based on Pyridine-2-amidoxime. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5314-5317.	1.0	7

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109	Synthesis, crystal structures, and magnetic properties of methoxido-bridged dinuclear Mn ^{III} complexes derived from tri-dentate chelating ligands. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1218-1225.	0.8	7
110	Synthesis and Magnetic Properties of the First (1/4-End-To-End-Azido)Gadolinium(III) Compound: Gd ₂ (phen) ₄ (N ₃) ₆ (H ₂ O). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1998, 28, 405-414.	1.8	6
111	Synthesis, characterization and crystal structure of the first trinuclear MFe ₂ (M = Cu) Tj ETQq1 1 0.784314 rgBT ₆ /Overloc	2.6	6
112	Synthesis, crystal structure, and magnetism of a two-dimensional copper(II) complex with single end-to-end and double end-on azide bridges. <i>Journal of Coordination Chemistry</i> , 2012, 65, 2972-2980.	0.8	6
113	Controlled Synthesis of Two Copper Oxalate Hydrate Complexes: Kinetic versus Thermodynamic Factors. A Laboratory Experiment for Undergraduates. <i>Journal of Chemical Education</i> , 2009, 86, 598.	1.1	5
114	Synthesis, structures, and magnetic properties of carboxylate-bridged trinuclear complexes based on low-spin manganese(III)/iron(III) building blocks. <i>Transition Metal Chemistry</i> , 2013, 38, 683-688.	0.7	5
115	Silver complexation by metallacryptates. <i>Dalton Transactions</i> , 2016, 45, 284-295.	1.6	5
116	Magneto-optical Properties of Lanthanide(III) Metal-Organic Frameworks Based on an Iridium(III) Metalloligand. <i>Inorganic Chemistry</i> , 2022, 61, 3097-3102.	1.9	5
117	Crystal structure and spectroscopy of a new dmg ²⁺ -bridged dinuclear cobalt(III) compound. <i>Journal of Chemical Crystallography</i> , 2003, 33, 169-173.	0.5	4
118	Hydrothermal synthesis of a 2-(2-pyridyl)imidazole derivative and its copper(II) and zinc(II) complexes. <i>Transition Metal Chemistry</i> , 2008, 33, 861-866.	0.7	4
119	Benzene-1,3,5-tricarboxylate-bridged Double-layered Nickel(II) Complex with Ferromagnetically Coupled Ni ₃ Units. <i>Chinese Journal of Chemistry</i> , 2008, 26, 1527-1531.	2.6	4
120	Toward a robust porous coordination polymer: the inhibition of mutual movement between interpenetrating sub-networks by introduction of multiple C-H... interactions. <i>RSC Advances</i> , 2015, 5, 89052-89055.	1.7	4
121	Sulfadiazine/dimethylsulfadiazine transition metal complexes: Synthesis, crystal structures and magnetic properties. <i>Polyhedron</i> , 2015, 99, 252-259.	1.0	4
122	Manganese(III) complexes derived from 1-(2-hydroxybenzamido)-2-((2-hydroxy-3-methoxybenzylidene)amino)ethane: Synthesis, structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2016, 449, 69-74.	1.2	4
123	A new type of copper coordination polymer based on β -aminobutyric acid: Syntheses, structures and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2017, 84, 99-102.	1.8	4
124	A cyano-bridged dinuclear 4f ³ darray. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m325-m326.	0.4	3
125	Synthesis, crystal structure and magnetic properties of cyanide-bridged one-dimensional Ni(II)-Fe(III) complexes based on pentacyanoferrite. <i>Polyhedron</i> , 2014, 81, 450-456.	1.0	3
126	Cyanide-bridged one-dimensional bimetallic complexes based on a tridentate copper(II) building block: synthesis, crystal structures and magnetic properties. <i>Transition Metal Chemistry</i> , 2014, 39, 387-392.	0.7	3

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127	A Dy(III) Fluorescent Single-Molecule Magnet Based on a Rhodamine 6G Ligand. <i>Inorganics</i> , 2021, 9, 51.	1.2	3
128	Assembly of Hydrazine-Bridged Cyclic Fe ^{III} ₄ Ln ^{III} ₄ Octanuclear Complexes. <i>Crystal Growth and Design</i> , 2022, 22, 1263-1269.	1.4	3
129	Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 457-460.	0.7	2
130	Two new cobalt(II) rhodamine 6G hydrazone complexes: structure, fluorescence and magnetism. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1622-1628.	0.2	2
131	Heterotrimetallic Ni ₂ Ln ₂ Fe ₃ chain complexes based on [Fe(1-CH ₃ im)(CN) ₅] ²⁺ . <i>Dalton Transactions</i> , 2021, 50, 6427-6431.	1.6	2
132	Novel iron(III) complexes based on 2-hydrazinylpyrimidine derivative: Synthesis, characterization and preliminary evaluation of antitumor activity. <i>Journal of Molecular Structure</i> , 2021, 1238, 130417.	1.8	2
133	Synthesis, Crystal Structure, and Magnetic Properties of a Mn(III)-radical Complex. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 2195-2198.	1.0	2
134	A cyano-bridged binuclear Cu ^{II} Fe complex based on nitroprusside. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m252-m254.	0.2	1
135	A sandwich strand supramolecular complex: aquachloro(nitrilotriacetato- η^2 N,O)copper(II) 18-crown-6-ether trihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m804-m806.	0.2	1
136	Pyrimidine-based iron(III) complexes of 2-(pyrimidin-2-ylhydrazonomethyl)-phenol: Synthesis, crystal structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2018, 479, 254-260.	1.2	1
137	Synthesis, Crystal Structure and Magnetic Properties of 1D Chain Complexes Based on Azo Carboxylate Oxime Ligand. <i>Magnetochemistry</i> , 2021, 7, 105.	1.0	1
138	Synthesis and Magnetism of Binuclear Gd(III), Dy(III) and Nd(III) Complexes with Bromanilate Dianion as Bridging Ligand. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1998, 28, 303-309.	1.8	0