

Hui-Zhong Kou

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

3,991
citations

37
h-index

57
g-index

139
ext. papers

4,191
ext. citations

4.1
avg, IF

5.17
L-index

#	Paper	IF	Citations
138	Assembly of Hydrazine-Bridged Cyclic FeIII4LnIII4 Octanuclear Complexes. <i>Crystal Growth and Design</i> , 2022 , 22, 1263-1269	3.5	0
137	Magneto-optical Properties of Lanthanide(III) Metal-Organic Frameworks Based on an Iridium(III) Metalloligand. <i>Inorganic Chemistry</i> , 2022 , 61, 3097-3102	5.1	1
136	A Dy(III) Fluorescent Single-Molecule Magnet Based on a Rhodamine 6G Ligand. <i>Inorganics</i> , 2021 , 9, 51	2.9	
135	Synthesis, Crystal Structure and Magnetic Properties of 1D Chain Complexes Based on Azo Carboxylate Oxime Ligand. <i>Magnetochemistry</i> , 2021 , 7, 105	3.1	
134	Heterotrimetallic NiLnFe chain complexes based on [Fe(1-CHim)(CN)]. <i>Dalton Transactions</i> , 2021 , 50, 6427-6431	4.3	0
133	Mechanochromic and Single-Molecule Magnetic Properties of a Rhodamine 6G Dy(III) Complex. <i>ACS Applied Electronic Materials</i> , 2021 , 3, 1368-1374	4	7
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	3.4	1
131	Macroscopic Polarization Change via Electron Transfer in a Valence Tautomeric Cobalt Complex. <i>Nature Communications</i> , 2020 , 11, 1992	17.4	11
130	Structural Modulation of Fluorescent Rhodamine-Based Dysprosium(III) Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2020 , 59, 2308-2315	5.1	7
129	Substituent effects on the fluorescent spin-crossover Fe(II) complexes of rhodamine 6G hydrazones. <i>Inorganic Chemistry Frontiers</i> , 2019 , 6, 1170-1176	6.8	11
128	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	4.3	15
127	Rhodamine Salicylaldehyde Hydrazone Dy(III) Complexes: Fluorescence and Magnetism. <i>Inorganic Chemistry</i> , 2018 , 57, 4061-4069	5.1	24
126	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	16.4	58
125	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	2.7	1
124	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	3.5	11
123	Two new cobalt(II) rhodamine 6G hydrazone complexes: structure, fluorescence and magnetism. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 1622-1628	0.8	1
122	Metallo-cyclic NiLnM single-molecule magnets. <i>Dalton Transactions</i> , 2017 , 46, 6544-6552	4.3	21

121	Slow Magnetic Relaxation in a Mononuclear Ruthenium(III) Complex. <i>Chemistry - A European Journal</i> , 2017 , 23, 10028-10033	4.8	23
120	Chiral six-coordinate Dy(III) and Tb(III) complexes of an achiral ligand: structure, fluorescence, and magnetism. <i>Dalton Transactions</i> , 2017 , 46, 13035-13042	4.3	21
119	A new type of copper coordination polymer based on α -aminobutyric acid: Syntheses, structures and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2017 , 84, 99-102	3.1	3
118	Iron(III) complexes of 2-methyl-6-(pyrimidin-2-yl-hydrazonomethyl)-phenol as spin-crossover molecular materials. <i>Dalton Transactions</i> , 2017 , 46, 16562-16569	4.3	13
117	Ligand-directed assembly of trinuclear and one-dimensional heterotrimetallic CuII LnIII FeIII complexes: unusual antiferromagnetic CuII FeIII coupling via cyano bridges. <i>New Journal of Chemistry</i> , 2016 , 40, 8643-8649	3.6	21
116	Porous Coordination Polymers Based on {Mn6} Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2016 , 55, 5880-5	5.1	19
115	Silver complexation by metallacryptates. <i>Dalton Transactions</i> , 2016 , 45, 284-95	4.3	3
114	Solid state reconstructive phase transition from porous supramolecular network to porous coordination polymer. <i>Chemical Communications</i> , 2016 , 52, 2952-5	5.8	17
113	Tunable gas adsorption properties of porous coordination polymers by modification of macrocyclic metallic tectons. <i>CrystEngComm</i> , 2016 , 18, 4084-4093	3.3	10
112	Synthesis, crystal structures, and magnetic properties of methoxido-bridged dinuclear MnIII complexes derived from tri-dentate chelating ligands. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 1218-1225	1.6	6
111	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	2.7	4
110	Slow magnetization relaxation in Ni(II)Dy(III)Fe(III) molecular cycles. <i>Inorganic Chemistry</i> , 2015 , 54, 1206-8	3.1	39
109	A trimetallic strategy towards ZnDyCr and ZnDyCo single-ion magnets. <i>Dalton Transactions</i> , 2015 , 44, 15413-6	4.3	25
108	Sulfadiazine/dimethylsulfadiazine transition metal complexes: Synthesis, crystal structures and magnetic properties. <i>Polyhedron</i> , 2015 , 99, 252-259	2.7	3
107	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	2.1	18
106	Mixed-Valent {Mn14} Single-Molecule Magnet Based on Pyridine-2-amidoxime. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5314-5317	2.3	5
105	Toward a robust porous coordination polymer: the inhibition of mutual movement between interpenetrating sub-networks by introduction of multiple C-H \cdots N interactions. <i>RSC Advances</i> , 2015 , 5, 89052-89055	3.7	4
104	A cyano-bridged single-chain magnet featuring alternate high- and low-spin manganese(III) porphyrins. <i>Chemical Communications</i> , 2014 , 50, 2120-2	5.8	31

103	Ferromagnetic versus antiferromagnetic exchange in oximate-bridged nickel(II) complexes. <i>New Journal of Chemistry</i> , 2014 , 38, 5037-5042	3.6	10
102	Assembly of dinuclear copper(II) secondary building units into polymeric complexes: crystal structures and magnetic properties. <i>CrystEngComm</i> , 2014 , 16, 8027	3.3	10
101	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	2.7	3
100	Synthesis, structure, and magnetic properties of heterotrimetallic tetranuclear complexes. <i>Transition Metal Chemistry</i> , 2014 , 39, 713-718	2.1	7
99	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 ¹	2.1	3
98	Toward higher nuclearity: tetranuclear cobalt(II) metallogrid exhibiting spin crossover. <i>Inorganic Chemistry</i> , 2014 , 53, 2613-8	5.1	28
97	Heterodinuclear M(II)-Ln(III) single molecule magnets constructed from exchange-coupled single ion magnets. <i>Dalton Transactions</i> , 2014 , 43, 11309-16	4.3	37
96	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	2.8	13
95	Synthesis, crystal structure and magnetic properties of dinuclear NiIII LnIII complexes based on a flexible polydentate ligand. <i>Dalton Transactions</i> , 2013 , 42, 11227-33	4.3	22
94	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	2.1	4
93	Spin transitions in Fe(II) metallogrids modulated by substituents, counteranions, and solvents. <i>Journal of the American Chemical Society</i> , 2013 , 135, 5942-5	16.4	79
92	High-spin tetranuclear iron(III) grids: Synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , 2013 , 52, 970-975	2.7	11
91	Supramolecular lanthanide metallogrids exhibiting field-induced single-ion magnetic behavior. <i>Dalton Transactions</i> , 2013 , 42, 4369-72	4.3	38
90	Syntheses, structure, and magnetic properties of heteronuclear Cu(II) ₄ Fe(III) ₄ cluster and Cu(II) ₈ bimetallic cycles. <i>Dalton Transactions</i> , 2013 , 42, 1102-8	4.3	8
89	Synthesis, Crystal Structure, and Magnetic Properties of a Mn(III)-radical Complex. <i>Bulletin of the Korean Chemical Society</i> , 2013 , 34, 2195-2198	1.2	1
88	Mixed-valence trinuclear manganese(II/III) complexes of flexible tetradentate N ₂ O ₂ ligands: Ferromagnetic versus antiferromagnetic coupling. <i>Polyhedron</i> , 2012 , 38, 213-217	2.7	9
87	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	3.3	12
86	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	1.6	5

85	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, 10589-95	4.3	20
84	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	3.5	26
83	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	2.1	7
82	Synthesis, structure and magnetic properties of trinuclear transition metal complexes based on pyridine-2-amidoxime. <i>Inorganica Chimica Acta</i> , 2012 , 387, 401-406	2.7	11
81	Preparation and Thermochromic Properties of Copper(II)-N,N-Diethylethylenediamine Complexes. <i>Journal of Chemical Education</i> , 2011 , 88, 311-312	2.4	10
80	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	3.4	20
79	Mesoporous Fe ₂ O ₃ nanospheres: structural evolution and investigation of magnetic properties. <i>Chemistry - A European Journal</i> , 2011 , 17, 4323-9	4.8	13
78	Assembly of oximate-bridged Mn ₆ cluster to a one-dimensional chain. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 1475-1478	3.1	16
77	Pyrazine-2-amidoxime Ni(II) complexes: from ferromagnetic cluster to antiferromagnetic layer. <i>Inorganic Chemistry</i> , 2011 , 50, 1079-83	5.1	33
76	Multi-component synthesis of trimetallic tetranuclear clusters [Cu(L)(H ₂ O)] ₂ Ln(H ₂ O) ₂ Cr(C ₂ O ₄) ₃ ·12H ₂ O (H ₂ L = 1,4,8,11-tetraazacyclotradecane-2,3-dione, Ln(3+) = Gd, Tb and Dy). <i>Chemical Communications</i> , 2010 , 46, 6533-5	5.8	23
75	Ferromagnetic coupling in oximate-bridged multi-decker Ni(II) clusters. <i>Dalton Transactions</i> , 2010 , 39, 9604-10	4.3	26
74	Synthesis, characterization and crystal structure of the first trinuclear MFe ₂ (M = Cu and Ni) complexes based on nitroprusside. <i>Chinese Journal of Chemistry</i> , 2010 , 21, 1159-1164	4.9	5
73	Solely μ ₂ ,1-azido-bridged heterometallic compound. <i>Inorganic Chemistry Communication</i> , 2009 , 12, 926-928	3.1	13
72	Cyanide-bridged 1D Mn(III)–Fe(III) bimetallic complexes: synthesis, crystal structure and magnetic properties. <i>New Journal of Chemistry</i> , 2009 , 33, 2296	3.6	37
71	Self-Assembly of Multidecker Ni ₁₁ Clusters from Preformed Ni ₄ Decks. <i>Crystal Growth and Design</i> , 2009 , 9, 4607-4609	3.5	29
70	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	2.4	3
69	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	3.5	25
68	Ligand-directed assembly of cyanide-bridged bimetallic MnII/FeIII coordination polymers based on the pentacyanoferrite(III) building blocks. <i>CrystEngComm</i> , 2009 , 11, 632-637	3.3	32

- 67 Supramolecular metallomacrocycles based on trans-dicyanoferrite(III) building blocks: synthesis, crystal structure and magnetic properties. *Dalton Transactions*, **2009**, 2788-94 4-3 35
- 66 One-Dimensional Mn(III) Coordination Polymer Exhibiting Ferromagnetic Coupling. *Crystal Growth and Design*, **2008**, 8, 3908-3910 3-5 20
- 65 Assembly of a two-dimensional oxalate-bridged heterometallic Co(II)(3)Cr(III)(2) coordination polymer. *Dalton Transactions*, **2008**, 3652-4 4-3 8
- 64 Hydrothermal synthesis of a 2-(2-pyridyl)imidazole derivative and its copper(II) and zinc(II) complexes. *Transition Metal Chemistry*, **2008**, 33, 861-866 2-1 4
- 63 Benzene-1,3,5-tricarboxylate-bridged Double-layered Nickel(II) Complex with Ferromagnetically Coupled Ni₃ Units. *Chinese Journal of Chemistry*, **2008**, 26, 1527-1531 4-9 4
- 62 Synthesis, crystal structure and magnetic properties of a cyanide-bridged heterobimetallic trinuclear complex based on K[Cr(salen)(CN)₂] building block. *Inorganic Chemistry Communication*, **2008**, 11, 94-96 3-1 17
- 61 Nonadecanuclear . *Inorganic Chemistry Communication*, **2008**, 11, 675-677 3-1 37
- 60 Pseudohalide-bridged five-coordinate Ni(II) or Co(II) complexes with bulky bidentate ligands: Magneto-structural relationship. *Inorganica Chimica Acta*, **2008**, 361, 2396-2406 2-7 42
- 59 Cyanide-bridged Mn(III)-Fe(III) bimetallic complexes based on the pentacyano(1-methylimidazole)ferrate(III) building block: structure and magnetic characterizations. *Inorganic Chemistry*, **2007**, 46, 22-33 5-1 81
- 58 New oxalate-bridged Cr(III)-Mn(II) polymeric network incorporating a spin-crossover [Co(terpy)₂]²⁺ cation. *Inorganic Chemistry*, **2007**, 46, 9513-5 5-1 23
- 57 Substituent effect on formation of heterometallic molecular wheels: synthesis, crystal structure, and magnetic properties. *Inorganic Chemistry*, **2007**, 46, 6029-37 5-1 88
- 56 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 2-3 27
- 55 Synthesis and Magnetic Study of μ_2 -1-Azido-Bridged Dinuclear Manganese(II) Complexes Based on Tripyridyl Ligands. *European Journal of Inorganic Chemistry*, **2007**, 2007, 5670-5676 2-3 31
- 54 Surfactant-assisted solvothermal synthesis of Bi₂S₃ nanorods. *Journal of Crystal Growth*, **2007**, 306, 159-165 23
- 53 Heterometallic trinuclear Cu(II)M(III)₂ (M = Fe or Cr) complexes with novel bridges and unusual magnetic properties. *New Journal of Chemistry*, **2006**, 30, 1327 3-6 51
- 52 Surfactant-assisted synthesis of alpha-Fe₂O₃ nanotubes and nanorods with shape-dependent magnetic properties. *Journal of Physical Chemistry B*, **2006**, 110, 15218-23 3-4 233
- 51 μ_2 -1-azido-bridged ferromagnetic Mn(III) dimer with slow relaxation of magnetization. *Inorganic Chemistry*, **2006**, 45, 4883-5 5-1 68
- 50 Synthesis, Crystal Structure, and Magnetic Properties of a Three-Dimensional Cyano-Bridged Bimetallic Coordination Polymer with an Aromatic Amine Capping Ligand: [Cu(2,2'Edpa)]₃[Cr(CN)₆]₂[2H₂O] (2,2'Edpa = 2,2'Dipicolylamine). *Crystal Growth and Design*, **2006**, 6, 94-98 3-5 27

49	A sandwich strand supramolecular complex: aquachloro(nitritotriacetato- 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
48	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	2.7	16
47	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	2.7	17
46	Synthesis, crystal structures, and properties of two manganese(II)-nitroprusside complexes. <i>Journal of Chemical Crystallography</i> , 2006 , 36, 47-54	0.5	6
45	Two new Cr(III)(bpb)(H ₂ O) _x complexes derived from [Cr(bpb)(N ₃) ₂] ⁺ Br ⁻ [Cr(bpb)(CN) ₂] ⁺ [bpb] ₂ ⁻ 1,2-bis(pyridine-2-carboxamido)benzenate, X ⁻ hydroxo or azide). <i>Journal of Chemical Crystallography</i> , 2006 , 36, 465-472	0.5	10
44	mer-[Fe(pcq)(CN) ₃]-: a novel cyanide-containing building block and its application to assembling cyanide-bridged trinuclear Fe(III) ₂ Mn(II) complexes [pcq ⁻ = 8-(pyridine-2-carboxamido)quinoline anion]. <i>Inorganic Chemistry</i> , 2005 , 44, 9631-3	5.1	62
43	[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, 2050-9	5.1	83
42	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, 4728-36	5.1	80
41	Synthesis, crystal structure, and magnetic properties of oxime-bridged polynuclear Ni(II) and Cu(II) complexes. <i>Inorganic Chemistry</i> , 2005 , 44, 709-15	5.1	75
40	Solvothermal synthesis of anhydrous [Mn(CH ₃ COO) ₂]: A weak ferromagnet with an ordering temperature of 40 K and spin-glass behavior. <i>Inorganic Chemistry Communication</i> , 2005 , 8, 846-849	3.1	16
39	Two-Dimensional Coordination Polymers Exhibiting Antiferromagnetic Gd(III)Cu(II) Coupling. <i>Crystal Growth and Design</i> , 2005 , 5, 77-79	3.5	40
38	[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, 7742-5	16.4	154
37	[Mn(III)(salen)] ₆ [Fe(III)(bpmb)(CN) ₂] ₆ ·7 H ₂ O: A Cyanide-Bridged Nanosized Molecular Wheel. <i>Angewandte Chemie</i> , 2005 , 117, 7920-7923	3.6	12
36	Assembly of an interpenetrating three-dimensional mixed-valence Cu(I)/Cu(II) coordination polymer. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 369-373	2.3	12
35	Cyano-Bridged Dimetallic Polynuclear Cu ₆ Cr, Cu ₆ Cr ₆ , Cu ₂ W, and CuW Arrays: Synthesis, Crystal Structure, and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 401-408	2.3	23
34	(Schiff-base)Cu(II) Complexes with Phenolate-Oxygen/Chloro or -Oxygen/Azido Mixed Bridges □ Syntheses, Crystal Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4608-4615	2.3	42
33	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, 3271-6	5.1	20
32	Origin of Ferromagnetic Coupling in a Dicyanamide-bridged One-dimensional Cu(II) Complex. <i>Chemistry Letters</i> , 2003 , 32, 902-903	1.7	15

31	Crystal structure and spectroscopy of a new dmg ₂ Ebridged dinuclear cobalt(III) compound. <i>Journal of Chemical Crystallography</i> , 2003 , 33, 169-173	0.5	2
30	Synthesis, crystal structures and properties of two copper(II) 2-aminomethylbenzimidazole complexes. <i>Transition Metal Chemistry</i> , 2003 , 28, 464-467	2.1	5
29	A cyano-bridged binuclear Cu ^{II} complex based on nitroprusside. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m252-m254		1
28	Synthesis, Crystal Structures and Magnetism of a Series of Heptanuclear Rare-Earth-Centered Trigonal Prism Clusters. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 731-736	2.3	34
27	A 2D Cyano- and Oxamidato-Bridged Heterotrimetallic Cr ^{III} -Cu ^I -Gd ^{III} Complex. <i>Angewandte Chemie</i> , 2003 , 115, 3410-3413	3.6	11
26	A 2D cyano- and oxamidato-bridged heterotrimetallic Cr ^{III} -Cu ^I -Gd ^{III} complex. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 3288-91	16.4	166
25	One-pot template synthesis and crystal structure of two new polyaza copper(II) complexes. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 38-42	3.1	12
24	Heterotrimetallic 4f-3d coordination polymers: synthesis, crystal structure, and magnetic properties. <i>Inorganic Chemistry</i> , 2003 , 42, 7658-65	5.1	93
23	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, 5604-11	5.1	61
22	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	2.3	24
21	A cyano-bridged dinuclear 4f-3d array. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002 , 58, m325-6		3
20	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, 4756-62	5.1	76
19	From one-dimensional chain to pentanuclear molecule. Magnetism of cyano-bridged Fe(III)-Ni(II) complexes. <i>Inorganic Chemistry</i> , 2002 , 41, 6887-91	5.1	63
18	Hydrothermal syntheses and crystal structures of two-dimensional (2D) layered vanadium oxide complexes: M(bipy)(H ₂ O)V ₂ O ₆ (M = Ni, Co, bipy = bipyridine) and [Ni(bipy) ₂ V ₆ O ₁₇]. <i>Dalton Transactions RSC</i> , 2002 , 598		39
17	Reactions of chromium(III) complexes with ferricyanide. Magnetism of K ₂ [Cr(salen)(H ₂ O)][Fe(CN) ₆][H ₂ O] and the crystal structure of [trans-Cr(tn) ₂ Cl ₂] ₃ [Fe(CN) ₆] ₆ ·6H ₂ O [salen ²⁻ = N,N'-ethylenebis(salicylideneaminato) dianion, tn = 1,3-diaminopropane]. <i>Transition Metal Chemistry</i> , 2001 , 26, 457-460	2.1	2
16	Unexpected assembly of a unique cyano-bridged three-dimensional Cu ₃ Cr ₂ ferromagnet. <i>Journal of the American Chemical Society</i> , 2001 , 123, 11809-10	16.4	113
15	Magnetic characteristics of new cyano-bridged two-dimensional honeycomb-like bimetallic assemblies containing Ni(II)-N[triple bond]C-Cr(III) or Ni(II)-N[triple bond]C-Cr(I) linkages. <i>Inorganic Chemistry</i> , 2001 , 40, 6287-94	5.1	40
14	Dehydrogenative coupling of phenanthroline under hydrothermal conditions: crystal structure of a novel layered vanadate complex constructed of 4,8,10-net sheets: [(2,2Rbphen)Co]V ₃ O ₈ ·5H ₂ O. <i>Chemical Communications</i> , 2001 , 1670-1	5.8	159

13	Synthesis, crystal structure, and magnetic properties of two cyano-bridged bimetallic 4f-3d arrays with one-dimensional chain and two-dimensional brick wall molecular structures. <i>Inorganic Chemistry</i> , 2001 , 40, 6295-300	5.1	68
12	Crystal structures and magnetic properties of new cyano-bridged two-dimensional grid-like bimetallic assemblies $[\text{Ni}(\text{tn})_2]_2[\text{Cr}(\text{CN})_5(\text{NO})\text{OH}\cdot\text{H}_2\text{O}]$ and $[\text{Ni}(\text{tn})_2]_2[\text{Co}(\text{CN})_6]\text{NO}_3\cdot 2\text{H}_2\text{O}$ (tn=1,3-propanediamine). <i>Inorganic Chemistry</i> , 2001 , 40, 4839-44	5.1	38
11	Metamagnetism of the First Cyano-Bridged Two-Dimensional Brick-Wall-like 4fBd Array. <i>Chemistry of Materials</i> , 2001 , 13, 1431-1433	9.6	69
10	Unexpected assembly of a cyanide-bridged one-dimensional nickel(II) complex with alternating $[\text{Ni}(\text{TIM})]^{2+}$ and $[\text{Ni}(\text{CN})_4]^{2-}$ ions (TIM=2,3,9,10-tetramethyl-1,4,8,11-tetraazacyclotetradeca-1,3,8,10-tetraene). <i>Inorganic Chemistry</i>	3.1	29
9	Reactions between macrocyclic nickel(II) complexes and ferricyanide. Metamagnetic properties of a two-dimensional honeycomb assembly $[\text{NiL}_3]_3[\text{Fe}(\text{CN})_6]_2\cdot 2\text{H}_2\text{O}$ (L3 = 3,10-dihydroxyethyl-1,3,6,8,10,12-hexaazacyclotetradecane). <i>Dalton Transactions RSC</i> , 2000 , 2996-3000		44
8	Crystal structure and magnetic properties of a new two-dimensional cyano-bridged bimetallic assembly $[\text{NiL}_3]_3[\text{Cr}(\text{CN})_5(\text{NO})]_2\cdot 10\text{H}_2\text{O}$ (L3 = 3,10-dimethyl-1,3,5,8,10,12-hexaazacyclotetradecane). <i>Chemical Communications</i> , 2000 , 713-714	5.8	58
7	A cyano-bridged molecular magnet with a novel two-dimensional brick wall structure. <i>Chemical Communications</i> , 2000 , 1309-1310	5.8	65
6	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		47
5	A dinuclear cyano-bridged complex based on hexacyanoferrate(III) and samarium(III) nitrate: synthesis and crystal structure. <i>Journal of Chemical Crystallography</i> , 1998 , 28, 303-307	0.5	39
4	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		
3	Synthesis and Magnetic Properties of the First (End-To-End-Azido)Gadolinium(III) Compound: $\text{Gd}_2(\text{phen})_4(\text{N}_3)_6(\text{H}_2\text{O})$. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1998 , 28, 405-414		6
2	A New One-Dimensional Bimetallic Complex: $\text{Cu}(\text{en})_2\text{Fe}(\text{CN})_5(\text{NO})$. Synthesis, Crystal Structure and Magnetic Behaviour. <i>Australian Journal of Chemistry</i> , 1998 , 51, 661	1.2	34
1	A new ferromagnetic hetero-metallic assembly, $[\text{Cu}(\text{en})_3]_3[\text{Fe}(\text{CN})_6]_2\cdot 2\text{H}_2\text{O}$. <i>Transition Metal Chemistry</i> , 1996 , 21, 349-350	2.1	4