

Masaaki Ohba

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.

225
papers

9,495
citations

52
h-index

91
g-index

236
ext. papers

9,947
ext. citations

5.8
avg. IF

5.83
L-index

#	Paper	IF	Citations
225	Flexibility Control of Two-Dimensional Coordination Polymers by Crystal Morphology: Water Adsorption and Thermal Expansion. <i>Chemistry - A European Journal</i> , 2021 , 27, 18135	4.8	4
224	Structural, Magnetic, and Electrochemical Characterization of Iron(III) and Cobalt Complexes with Penta-N3O2-dentate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1498-1504	2.3	1
223	Host-Guest Interaction Modulation in Porous Coordination Polymers for Inverse Selective CO ₂ /C ₂ H ₂ Separation. <i>Angewandte Chemie</i> , 2021 , 133, 11794-11800	3.6	10
222	Guest-Tunable Excited States in a Cyanide-Bridged Luminescent Coordination Polymer. <i>Inorganic Chemistry</i> , 2021 , 60, 6140-6146	5.1	3
221	Host-Guest Interaction Modulation in Porous Coordination Polymers for Inverse Selective CO ₂ /C ₂ H ₂ Separation. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 11688-11694	16.4	35
220	Node Distortion Modulation for Anisotropic Thermal Expansions of Two-dimensional Coordination Polymers. <i>ChemNanoMat</i> , 2021 , 7, 534	3.5	2
219	Metal Complex Lipids for Fluid-Fluid Phase Separation in Coassembled Phospholipid Membranes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13603-13608	16.4	2
218	Metal Complex Lipids for Fluid-Fluid Phase Separation in Coassembled Phospholipid Membranes. <i>Angewandte Chemie</i> , 2021 , 133, 13715-13720	3.6	
217	Downsizing of Nanocrystals While Retaining Bistable Spin Crossover Properties in Three-Dimensional Hofmann-Type {Fe(pz)[Pt(CN)]}-Iodine Adducts. <i>Inorganic Chemistry</i> , 2021 , 60, 8851-8860	5.1	2
216	Guest-selective and reversible magnetic phase switching in a pseudo-pillared-layer porous magnet. <i>Chemical Communications</i> , 2021 , 57, 5211-5214	5.8	3
215	pH-Dependent ion permeability control of a modified amphotericin B channel through metal complexation. <i>Chemical Communications</i> , 2021 , 57, 2895-2898	5.8	0
214	Crystalline assembly of metal-organic polyhedra driven by ionic interactions with polyoxometalates. <i>Chemical Communications</i> , 2021 , 57, 5187-5190	5.8	7
213	Coordination Geometry Changes in Amorphous Cyanide-Bridged Metal-Organic Frameworks upon Water Adsorption. <i>Inorganic Chemistry</i> , 2021 , 60, 3338-3344	5.1	3
212	A Cyanido-bridged Luminescent Coordination Polymer Composed of Janus-type Layers and Its Two-dimensional Negative Thermal Expansion. <i>Chemistry Letters</i> , 2021 , 50, 1577-1580	1.7	2
211	Luminescent ionic liquid formed from a melted rhenium(v) cluster. <i>Chemical Communications</i> , 2020 , 56, 7957-7960	5.8	9
210	Pseudo-Membrane Jackets: Two-Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 17931-17937	16.4	6
209	Disappeared supramolecular isomer reappears with perylene guest. <i>IUCrJ</i> , 2020 , 7, 324-330	4.7	1

208	Swift and Efficient Nuclear Spin Conversion of Molecular Hydrogen Confined in Prussian Blue Analogs. <i>Chemistry Letters</i> , 2020 , 49, 149-152	1.7	1
207	Responsive Four-Coordinate Iron(II) Nodes in FePd(CN). <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 19254-19259	16.4	6
206	Vapor switching of the luminescence mechanism in a Re(V) complex. <i>Chemical Communications</i> , 2020 , 56, 12961-12964	5.8	4
205	Pseudo-Membrane Jackets: Two-Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. <i>Angewandte Chemie</i> , 2020 , 132, 18087-18093	3.6	2
204	Responsive Four-Coordinate Iron(II) Nodes in FePd(CN) ₄ . <i>Angewandte Chemie</i> , 2020 , 132, 19416-19421	3.6	
203	Homo- and Heterosolvent Modifications of Hofmann-Type Flexible Two-Dimensional Layers for Colossal Interlayer Thermal Expansions. <i>Inorganic Chemistry</i> , 2019 , 58, 12739-12747	5.1	6
202	Metal Organo-Polymeric Framework via [2 + 2] Cycloaddition Reaction: Influence of Hydrogen Bonding on Depolymerization. <i>Crystal Growth and Design</i> , 2019 , 19, 1996-2000	3.5	23
201	Nonanuclear Ni(II) complexes in a [1-7-1] formation derived from asymmetric multidentate ligands: magnetic and electrochemical properties. <i>Dalton Transactions</i> , 2018 , 47, 4036-4039	4.3	1
200	Regulation in Long-range Magnetic Ordering in 2-D Honeycomb Network of (NBu ₄)[MIIIFeIII(ox) ₃] (MII = Mn, Fe, Co, Ni, and Cu) Family. <i>Chemistry Letters</i> , 2018 , 47, 444-446	1.7	1
199	Direct Synthesis of Prussian Blue Nanoparticles in Liposomes Incorporating Natural Ion Channels for Cs Adsorption and Particle Size Control. <i>Langmuir</i> , 2018 , 34, 1666-1672	4	14
198	Selective Synthesis and Structural Conversion of Di- and Octa-nuclear Mn(II), Co(II), and Zn(II) Complexes. <i>Chemistry Letters</i> , 2018 , 47, 647-649	1.7	1
197	The Electronic State of Hydrogen in the β Phase of the Hydrogen-Storage Material PdH(D) _x : Does a Chemical Bond Between Palladium and Hydrogen Exist?. <i>Angewandte Chemie</i> , 2018 , 130, 9971-9975	3.6	3
196	Development of a Minimal Photosystem for Hydrogen Production in Inorganic Chemical Cells. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 13066-13070	16.4	9
195	The Electronic State of Hydrogen in the β Phase of the Hydrogen-Storage Material PdH(D) : Does a Chemical Bond Between Palladium and Hydrogen Exist?. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 9823-9827	16.4	14
194	Development of a Minimal Photosystem for Hydrogen Production in Inorganic Chemical Cells. <i>Angewandte Chemie</i> , 2018 , 130, 13250-13254	3.6	4
193	Syntheses, structures, and magnetic properties of cubane-based cobalt and nickel complexes with ONO -tridentate ligands. <i>Polyhedron</i> , 2017 , 136, 136-142	2.7	6
192	Sensing of fluoride ions in aqueous media using a luminescent coordination polymer and liposome composite. <i>Dalton Transactions</i> , 2017 , 46, 7141-7144	4.3	8
191	An Effective Synthetic Process for Pt-ZnO Composite and PtZn Alloy Using Spherical Coordination Polymer Particles as Precursors. <i>Chemistry Letters</i> , 2017 , 46, 1112-1115	1.7	2

190	Enhancement of guest-responsivity by mesocrystallization of porous coordination polymers. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 3706-3713	7.1	6
189	Domain Size Dependent Fluorescence Resonance Energy Transfer in Lipid Domain Incorporated Fluorophores. <i>Chemistry Letters</i> , 2017 , 46, 756-759	1.7	1
188	Tuning the gate-opening pressure and particle size distribution of the switchable metal-organic framework DUT-8(Ni) by controlled nucleation in a micromixer. <i>Dalton Transactions</i> , 2017 , 46, 14002-14011	4.3	47
187	Synthesis and Characterization of a Di- μ -oxalato Tetracopper(II) Complex with Tetranucleating Macrocyclic Ligand. <i>Bulletin of the Chemical Society of Japan</i> , 2016 , 89, 430-436	5.1	1
186	Synthesis and Characterization of an Ru ₂ (III, IV) Complex Containing Pyrophosphate Bridge. <i>Chemistry Letters</i> , 2016 , 45, 1388-1390	1.7	3
185	Water-dependent charge-transfer-induced spin transition of Prussian blue analogues. <i>Dalton Transactions</i> , 2016 , 45, 16784-16788	4.3	6
184	Regulation of a cerium(IV)-driven O ₂ evolution reaction using composites of liposome and lipophilic ruthenium complexes. <i>Dalton Transactions</i> , 2015 , 44, 15126-9	4.3	15
183	The impact of halogen ions on the guest dependent spin crossover behaviour and porosity of Co(II) one-dimensional coordination polymers [CoX ₂ (4-(4-pyridyl)-2,2':6',2''-terpyridine)] (X = Cl and Br). <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7865-7869	7.1	13
182	Proton Conduction Study on Water Confined in Channel or Layer Networks of La(III)M(III)(ox) ₃ ·nH ₂ O (M = Cr, Co, Ru, La). <i>Inorganic Chemistry</i> , 2015 , 54, 8529-35	5.1	36
181	Sequential synthesis of coordination polymersomes. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1139-43	16.4	13
180	Sequential Synthesis of Coordination Polymersomes. <i>Angewandte Chemie</i> , 2015 , 127, 1155-1159	3.6	3
179	Coordination nano-space as stage of hydrogen ortho-para conversion. <i>Royal Society Open Science</i> , 2015 , 2, 150006	3.3	25
178	Lipophilic ruthenium salen complexes: incorporation into liposome bilayers and photoinduced release of nitric oxide. <i>Dalton Transactions</i> , 2015 , 44, 14200-3	4.3	23
177	Detached eddy simulation of flow around rectangular bodies with different aspect ratios. <i>Wind and Structures, an International Journal</i> , 2015 , 20, 37-58		1
176	Guest modulation of spin-crossover transition temperature in a porous iron(II) metal-organic framework: experimental and periodic DFT studies. <i>Chemistry - A European Journal</i> , 2014 , 20, 12864-73	4.8	46
175	Structure modulation of manganese coordination polymers consisting of 1,4-naphthalene dicarboxylate and 1,10-phenanthroline. <i>Dalton Transactions</i> , 2014 , 43, 8508-14	4.3	31
174	A new manganese coordination polymer involving in situ generated formate. <i>Polyhedron</i> , 2014 , 73, 72-76.	7.7	2
173	Guest responsivity of a two-dimensional coordination polymer incorporating a cholesterol-based co-ligand. <i>Dalton Transactions</i> , 2013 , 42, 15893-7	4.3	4

172	Modulation of Spin-Crossover Behavior in an Elongated and Flexible Hofmann-Type Porous Coordination Polymer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013 , 23, 104-110 ^{3,2}	29
171	Proton-conductive magnetic metal-organic frameworks, {NR ₃ (CH ₂ COOH)}[M(a)(II)M(b)(III)(ox) ₃]: effect of carboxyl residue upon proton conduction. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2256-62	16.4 181
170	Coordination pillared layers using a dinuclear Mn(V) complex as a secondary building unit. <i>Polyhedron</i> , 2013 , 52, 591-597	2.7 14
169	Highly symmetric 3D ferrimagnets, [Mn(dien)] ₃ [M(CN) ₆] ₂ ·2H ₂ O (M = Cr, Mn; dien = diethylenetriamine): Synthesis, structures and magnetic properties. <i>Polyhedron</i> , 2013 , 64, 122-127	2.7 3
168	Modulation of the Interlayer Structures and Magnetic Behavior of 2D Spin-Crossover Coordination Polymers [Fe(L) ₂ Pt(II)(CN) ₄]. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 738-744	2.3 31
167	Absorption of CO ₂ and CS ₂ into the Hofmann-type porous coordination polymer: electrostatic versus dispersion interactions. <i>Journal of the American Chemical Society</i> , 2013 , 135, 4840-9	16.4 63
166	Reversible chemisorption of sulfur dioxide in a spin crossover porous coordination polymer. <i>Inorganic Chemistry</i> , 2013 , 52, 12777-83	5.1 61
165	Two coordination polymers of manganese(II) isophthalate and their preparation, structures, and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2012 , 185, 37-41	3.3 7
164	Synthesis and Characterization of a Tetracopper(II) Complex Having a [Cu ₄ (μ ₄ -O)] Framework Stabilized by the Tetranucleating Macrocyclic Ligand. <i>Bulletin of the Chemical Society of Japan</i> , 2012 , 85, 895-901	5.1 4
163	Enhanced bistability by guest inclusion in Fe(II) spin crossover porous coordination polymers. <i>Chemical Communications</i> , 2012 , 48, 4686-8	5.8 95
162	A switchable molecular rotator: neutron spectroscopy study on a polymeric spin-crossover compound. <i>Journal of the American Chemical Society</i> , 2012 , 134, 5083-9	16.4 103
161	Diversity of Porous Coordination Polymers and Development of Synthetic Methods. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2012 , 59, 66-81	0.3
160	Porous protein crystals as reaction vessels for controlling magnetic properties of nanoparticles. <i>Small</i> , 2012 , 8, 1314-9	11 47
159	Promotion of low-humidity proton conduction by controlling hydrophilicity in layered metal-organic frameworks. <i>Journal of the American Chemical Society</i> , 2012 , 134, 5472-5	16.4 259
158	One-Dimensional 3d ^{3d} Trimetallic Assemblies Consisting of CuII2LnIII Trinuclear Complexes and Hexacyanomethylate. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 2784-2791	2.3 21
157	Sequestering aromatic molecules with a spin-crossover Fe(II) microporous coordination polymer. <i>Chemistry - A European Journal</i> , 2012 , 18, 8013-8	4.8 66
156	Theoretical study on high-spin to low-spin transition of {Fe(pyrazine)[Pt(CN) ₄]}: Guest-induced entropy decrease. <i>Chemical Physics Letters</i> , 2011 , 511, 399-404	2.5 22
155	Precise control and consecutive modulation of spin transition temperature using chemical migration in porous coordination polymers. <i>Journal of the American Chemical Society</i> , 2011 , 133, 8600-5	16.4 167

154	Unique spin transition and wide thermal hysteresis loop for a cobalt(II) compound with long alkyl chain. <i>Dalton Transactions</i> , 2011 , 40, 2167-9	4.3	48
153	Guest-responsive porous magnetic frameworks using polycyanometallates. <i>CrystEngComm</i> , 2010 , 12, 159-165	3.3	44
152	Magnetic properties of segregated layers containing M(II) ₃ (β-OH) ₂ (M = Co or Ni) diamond chains bridged by cis,cis,cis-1,2,4,5-cyclohexanetetracarboxylate. <i>Inorganic Chemistry</i> , 2010 , 49, 9700-8	5.1	12
151	Magnetic properties of nitric oxide molecules physisorbed into nano-sized pores of MCM-41. <i>Microporous and Mesoporous Materials</i> , 2010 , 132, 464-469	5.3	7
150	Bidirectional Chemo-Switching of Spin State in a Microporous Framework. <i>Angewandte Chemie</i> , 2009 , 121, 4861-4865	3.6	109
149	Oxidative Addition of Halogens on Open Metal Sites in a Microporous Spin-Crossover Coordination Polymer. <i>Angewandte Chemie</i> , 2009 , 121, 9106-9109	3.6	34
148	Innentitelbild: Bidirectional Chemo-Switching of Spin State in a Microporous Framework (Angew. Chem. 26/2009). <i>Angewandte Chemie</i> , 2009 , 121, 4746-4746	3.6	1
147	Bidirectional chemo-switching of spin state in a microporous framework. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 4767-71	16.4	430
146	Oxidative addition of halogens on open metal sites in a microporous spin-crossover coordination polymer. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 8944-7	16.4	151
145	Inside Cover: Bidirectional Chemo-Switching of Spin State in a Microporous Framework (Angew. Chem. Int. Ed. 26/2009). <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 4652-4652	16.4	3
144	Muon spin relaxation studies of critical fluctuations and diffusive spin dynamics in molecular magnets. <i>Physica B: Condensed Matter</i> , 2009 , 404, 585-589	2.8	11
143	Oxalate-bridged bimetallic complexes {NH(prol) ₃ }[MCr(ox) ₃] (M = Mn(II), Fe(II), Co(II); NH(prol) ₃ (+) = tri(3-hydroxypropyl)ammonium) exhibiting coexistent ferromagnetism and proton conduction. <i>Journal of the American Chemical Society</i> , 2009 , 131, 13516-22	16.4	215
142	Heat Capacity of a Layered Molecule-Based Ferrimagnet [MnII(S-pnH)(H ₂ O)][MnIII(CN) ₆]·2H ₂ O. <i>Journal of the Physical Society of Japan</i> , 2009 , 78, 065001	1.5	
141	Characterization of a Fluoride-bridged Mixed-valent Tetrairon(II,II,III,III) Complex. <i>Chemistry Letters</i> , 2009 , 38, 24-25	1.7	4
140	Structures and Dielectric Properties in Thermochromic Nickel(II) Compounds. <i>Chemistry Letters</i> , 2009 , 38, 490-491	1.7	4
139	Pressure response of three-dimensional cyanide-bridged bimetallic magnets. <i>Journal of the American Chemical Society</i> , 2008 , 130, 4475-84	16.4	83
138	Magnetic Excitation in Artificially Designed Oxygen Molecule Magnet. <i>Journal of the Physical Society of Japan</i> , 2008 , 77, 083703	1.5	9
137	A Homometallic Ferrimagnet Based on Mixed Antiferromagnetic and Ferromagnetic Interactions through Oxamate and Carboxylato Bridges. <i>Chemistry Letters</i> , 2008 , 37, 64-65	1.7	4

136	Interpenetrated three-dimensional MnII/III ferrimagnets, [Mn(4dmap) ₄] ₃ [M(CN) ₆] ₂ ·10 H ₂ O (M=Cr, Mn): structures, magnetic properties, and pressure-responsive magnetic modulation. <i>Chemistry - A European Journal</i> , 2008 , 14, 3481-9	4.8	37
135	A bistable porous coordination polymer with a bond-switching mechanism showing reversible structural and functional transformations. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 8843-7	16.4	172
134	Fabrication of two-dimensional polymer arrays: template synthesis of polypyrrole between redox-active coordination nanoslits. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 9883-6	16.4	118
133	A Bistable Porous Coordination Polymer with a Bond-Switching Mechanism Showing Reversible Structural and Functional Transformations. <i>Angewandte Chemie</i> , 2008 , 120, 8975-8979	3.6	35
132	Fabrication of Two-Dimensional Polymer Arrays: Template Synthesis of Polypyrrole between Redox-Active Coordination Nanoslits. <i>Angewandte Chemie</i> , 2008 , 120, 10031-10034	3.6	26
131	A unique 2-D hollow sheet structure and magnetic behavior of a cyanide- and triamine-bridged MnIICrIII ferrimagnet. <i>Polyhedron</i> , 2007 , 26, 2252-2258	2.7	3
130	Three-dimensional Ferromagnetic Frameworks of Syn/Anti-type Carboxylate-bridged NiII/III Coordination Polymers. <i>Chemistry Letters</i> , 2007 , 36, 1184-1185	1.7	6
129	Synthesis and Electrochemical Properties of Tetranuclear Di-μ ₂ -bis[di-μ-phenolato]diron(III) Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 2007 , 80, 1534-1541	5.1	18
128	A flexible coordination polymer crystal providing reversible structural and magnetic conversions. <i>Journal of the American Chemical Society</i> , 2007 , 129, 13706-12	16.4	199
127	Chiral cyanide-bridged Mn(II)Mn(III) ferrimagnets, [Mn(II)(HL)(H ₂ O)][Mn(III)(CN) ₆] ₂ ·2H ₂ O (L = S- or R-1,2-diaminopropane): syntheses, structures, and magnetic behaviors. <i>Journal of the American Chemical Society</i> , 2007 , 129, 248-9	16.4	142
126	Anthracene array-type porous coordination polymer with host-guest charge transfer interactions in excited states. <i>Chemical Communications</i> , 2007 , 3142-4	5.8	140
125	Series of trinuclear NiII/III/III complexes derived from 2,6-Di(acetoacetyl)pyridine: synthesis, structure, and magnetism. <i>Inorganic Chemistry</i> , 2007 , 46, 3492-501	5.1	93
124	Reversible water-induced magnetic and structural conversion of a flexible microporous Ni(II)Fe(III) ferromagnet. <i>Journal of the American Chemical Society</i> , 2007 , 129, 3496-7	16.4	176
123	A three-dimensional ferromagnet, [Ni(dipn)] ₃ [Cr(CN) ₆] ₂ ·3H ₂ O (dipn = dipropylene triamine), based on a cubic Cr ₈ Ni ₁₂ unit. <i>Inorganic Chemistry</i> , 2006 , 45, 7191-6	5.1	18
122	Polynuclear Core-Based Nickel 1,4-Cyclohexanedicarboxylate Coordination Polymers as Temperature-Dependent Hydrothermal Reaction Products. <i>Crystal Growth and Design</i> , 2006 , 6, 664-668	3.5	72
121	Stepwise synthesis and magnetic control of trimetallic magnets [Co ₂ Ln(L) ₂ (H ₂ O) ₄][Cr(CN) ₆] _n ·nH ₂ O (Ln = La, Gd; H ₂ L = 2,6-Di(acetoacetyl)pyridine) with 3-D pillared-layer structure. <i>Journal of the American Chemical Society</i> , 2006 , 128, 16426-7	16.4	130
120	Two New Coordination Polymers Based on Hexanuclear Metal Cluster Cores. <i>Chemistry Letters</i> , 2006 , 35, 526-527	1.7	27
119	Synthesis of a Tetracopper Assembly Complex Comprised of One Macrocyclic Dinuclear Copper Unit and Two Mononuclear Copper Units: Intramolecular Electron Transfer Relevant to Multicopper Oxidase. <i>Bulletin of the Chemical Society of Japan</i> , 2006 , 79, 595-601	5.1	4

118	Dinuclear Copper(II) Complexes of a Macrocyclic Compartmental Ligand in Two Isomeric Forms. Exogenous Ion Effect upon Ligand Isomerism. <i>Bulletin of the Chemical Society of Japan</i> , 2006 , 79, 881-885	5.1	21
117	Supramolecular control of spin-crossover phenomena in lipophilic Fe(II)-1,2,4-triazole complexes. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 5192-5202	2.5	57
116	A novel high-spin heterometallic Ni ₁₂ K ₄ cluster incorporating large Ni-azide circles and an in situ cyanomethylated di-2-pyridyl ketone. <i>Chemical Communications</i> , 2005 , 233-5	5.8	84
115	Diversity in magnetic properties of 3D isomorphous networks of Co(II) and Mn(II) constructed by naphthalene-1,4-dicarboxylate. <i>Chemical Communications</i> , 2005 , 4613-5	5.8	54
114	Rational synthesis of a two-dimensional honeycomb structure based on a paramagnetic paddlewheel diruthenium complex. <i>Chemical Communications</i> , 2005 , 865-7	5.8	42
113	Transformation from a 2D stacked layer to 3D interpenetrated framework by changing the spacer functionality: synthesis, structure, adsorption, and magnetic properties. <i>Inorganic Chemistry</i> , 2005 , 44, 9225-31	5.1	93
112	Structures of Bimetallic Assemblies Derived from a Macrocyclic Dinuclear Copper(II) Complex and [Cr(ox) ₃] ³⁻ [Co(CN) ₆] ³⁻ . <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 1646-1648	5.1	11
111	Hydroxo-phenolato Dinuclear Zinc(II) and Nickel(II) Complexes Derived from Dinucleating Compartmental Ligands of End-off Type: Synthesis, Structures, and Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 851-858	5.1	19
110	Synthesis and Redox Behavior of Dicobalt Complexes Having Flexible and Rigid Linkers. <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 1040-1046	5.1	19
109	Mass Spectrometric and Spectroscopic Studies on Hydrolysis of Phosphoesters by Bis(acetato)-phenolato Dinuclear Metal(II) Complexes (Metal = Mn, Co, Ni, and Zn). <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 1795-1803	5.1	12
108	Hydroxo-phenolato Dinuclear Nickel(II) Complexes in a Mixed-Spin State and Their Urea Adduct as Relevance to the Urease Active Site. <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 1814-1820	5.1	9
107	Dinuclear Mn(II), Ni(II), and Zn(II) Complexes Bridged by Bis(p-nitrophenyl) Phosphate Ion: Relevance to Bimetallic Phosphodiesterase. <i>Bulletin of the Chemical Society of Japan</i> , 2005 , 78, 1072-1075	5.1	9
106	Pressure effects on a dimetallic ferrimagnet [Mn(en)] ₃ [Cr(CN) ₆] ₂ ·4H ₂ O. <i>Polyhedron</i> , 2005 , 24, 2497-2500	2.7	13
105	Syntheses, structures, and magnetic properties of tetranuclear and complexes with ONO tridentate ligands. <i>Polyhedron</i> , 2005 , 24, 2257-2262	2.7	42
104	Magnetic and magneto-optical properties of two-dimensional cyanide-bridged Fe(1-x)III Co _x III Ni _{1-x} III solid solutions having fragmented magnetic domain. <i>Polyhedron</i> , 2005 , 24, 2839-2843	2.7	3
103	Synthesis, structures and magnetic properties of trinuclear M(II)A(II)M(II) complexes (M=Cu, Ni, Co; A=Pb, Ba) derived from 2,6-bis(acetoacetyl)pyridine. <i>Polyhedron</i> , 2005 , 24, 2732-2736	2.7	19
102	The structures and magnetism of trinuclear Ni(II), Co(II) and Mn(II) complexes derived from unsymmetrical compartmental ligands. <i>Inorganica Chimica Acta</i> , 2004 , 357, 3648-3656	2.7	29
101	Temperature-controlled hydrothermal synthesis of a 2D ferromagnetic coordination bilayered polymer and a novel 3D network with inorganic Co ₃ (OH) ₂ ferrimagnetic chains. <i>Chemical Communications</i> , 2004 , 418-9	5.8	213

100	1-D cobalt(II) spin transition compound with strong interchain interaction: [Co(pyterpy)Cl(2)].X. <i>Inorganic Chemistry</i> , 2004 , 43, 4124-6	5.1	62
99	A series of trinuclear Cu(II)Ln(III)Cu(II) complexes derived from 2,6-Di(acetoacetyl)pyridine: synthesis, structure, and magnetism. <i>Inorganic Chemistry</i> , 2004 , 43, 4435-46	5.1	81
98	Size and surface effects of prussian blue nanoparticles protected by organic polymers. <i>Inorganic Chemistry</i> , 2004 , 43, 7339-45	5.1	178
97	μ-Acetato-di-μ-phenolato-metal(II)cobalt(II) (Metal = Fe, Co, Ni, Cu, Zn) Complexes with Low-Spin Co(II): Synthesis, Structures, and Magnetism. <i>Bulletin of the Chemical Society of Japan</i> , 2004 , 77, 1343-1351	5.1	27
96	Tetranuclear Nilland Dinuclear MnIIIComplexes Derived from a New Macrocyclic Ligand with Four Endogenous Phenolic Groups. <i>Bulletin of the Chemical Society of Japan</i> , 2004 , 77, 733-739	5.1	4
95	Template Synthesis of Copper Complexes of Dinucleating and Tetranucleating Macrocyclic Ligands. <i>Bulletin of the Chemical Society of Japan</i> , 2003 , 76, 1589-1594	5.1	3
94	Novel Cerium(III)(R)-BNP Complex as a Storable Chiral Lewis Acid Catalyst for the Enantioselective Hetero-Diels-Alder Reaction. <i>Chemistry Letters</i> , 2003 , 32, 608-609	1.7	23
93	Synthesis, Structure and Magnetic Property of a Tetranuclear Iron(III) Complex of μ ₃ -Face-to-Face Type. <i>Bulletin of the Chemical Society of Japan</i> , 2003 , 76, 1009-1010	5.1	13
92	Macrocyclic Heterodinuclear CoIIIMII(M = Ni, Zn) Complexes. Ferromagnetic Interaction and EPR of CoIIINiII(SCo= 1/2,SNi= 1) Complex. <i>Bulletin of the Chemical Society of Japan</i> , 2003 , 76, 1769-1773	5.1	9
91	Structure and Magnetic Properties of a Chiral Two-Dimensional Ferrimagnet with TC of 38 K. <i>Angewandte Chemie</i> , 2003 , 115, 4958-4961	3.6	21
90	Titelbild: Structure and Magnetic Properties of a Chiral Two-Dimensional Ferrimagnet with TC of 38 K (Angew. Chem. 39/2003). <i>Angewandte Chemie</i> , 2003 , 115, 4857-4857	3.6	5
89	Structure and magnetic properties of a chiral two-dimensional ferrimagnet with TC of 38 K. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 4810-3	16.4	184
88	Cover Picture: Structure and Magnetic Properties of a Chiral Two-Dimensional Ferrimagnet with TC of 38 K (Angew. Chem. Int. Ed. 39/2003). <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 4709-4709	16.4	15
87	Hydrothermal synthesis, crystal structure and characterization of a new hexanuclear cobalt(II) complex comprised of octahedral and tetrahedral cobalt ions. <i>Polyhedron</i> , 2003 , 22, 1917-1920	2.7	36
86	Synthesis, structure and magnetic properties of a linear Cu(II)Cu(II)Gd(III) complex. <i>Polyhedron</i> , 2003 , 22, 1905-1910	2.7	4
85	Structure and magnetism of a trinuclear CuIIμ ₃ IIIμ ₃ CuII complex derived from one-pot reaction with 2,6-di(acetoacetyl)pyridine. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 15-18	3.1	48
84	Heterodinuclear MIIICuII complexes of a constrained macrocyclic compartmental ligand. EPR studies of spin-coupled MnIICuII (ST=2) and NiIICuII (ST=1/2). <i>Inorganica Chimica Acta</i> , 2002 , 337, 113-121	2.7	28
83	New 3-D Bimetallic Magnetic Compounds, [Ni(dipn)] ₃ [M(CN) ₆] ₂ ·7H ₂ O (M III =Fe, Co; dipn= N,N-di(3-aminopropyl)amine). <i>Molecular Crystals and Liquid Crystals</i> , 2002 , 379, 241-246	0.5	6

82	Hydrolytic Activity of A FeIII ZnII Complex toward Di(p-nitrophenyl) Phosphate: A Functional Model of Heterobimetallic Phosphodiesterase. <i>Chemistry Letters</i> , 2002 , 31, 716-717	1.7	4
81	Structures and Magnetism of Cyanide-Bridged Bimetallic Compounds: Design of Complex-Based Magnetic Materials. <i>Bulletin of the Chemical Society of Japan</i> , 2002 , 75, 1191-1203	5.1	52
80	A Bimetallic Magnetic System Exhibiting Reversible Ferromagnetism/Metamagnetism Modulation. <i>Bulletin of the Chemical Society of Japan</i> , 2002 , 75, 1693-1698	5.1	25
79	Valence States and Structure of Mixed-Valence Dinuclear Iron(II,III) Complexes [Fe ₂ (2,6-bis[bis(2-pyridylmethyl)aminomethyl]-4-methylphenol)(L) ₂](BF ₄) ₂ . <i>Bulletin of the Chemical Society of Japan</i> , 2002 , 75, 2441-2448	5.1	8
78	Heterodinuclear MII NiIII (M = Co, Ni, Cu, Zn) Complexes of a Macrocyclic Compartmental Ligand. Anomalous EPR of CuII NiIII Complex by Coordination of 1-Methylimidazole. <i>Bulletin of the Chemical Society of Japan</i> , 2002 , 75, 99-107	5.1	20
77	Synthesis and Characterization of a Tetrahedral and Octahedral Cobalt(II) Alternate Chain Complex. <i>Chemistry Letters</i> , 2002 , 31, 1006-1007	1.7	7
76	Magneto-optical Properties of Two-dimensional Cyanide-Bridged MII NiIII Bimetallic Assemblies (M=Fe, Co). <i>Chemistry Letters</i> , 2002 , 31, 1046-1047	1.7	5
75	Coordination-position isomeric M(II)Cu(II) and Cu(II)M(II) (M = Co, Ni, Zn) complexes derived from macrocyclic compartmental ligands. <i>Inorganic Chemistry</i> , 2002 , 41, 582-9	5.1	45
74	Site specificity of metal ions in heterodinuclear complexes derived from an "end-off" compartmental ligand. <i>Inorganic Chemistry</i> , 2002 , 41, 4461-7	5.1	28
73	Effect of Intersheet Interaction Upon Magnetic Ordering in Two-dimensional Bimetallic Assemblies, [Ni(dmen) ₂] ₂ [Fe(CN) ₆] ₂ ·xH ₂ O. <i>Molecular Crystals and Liquid Crystals</i> , 2002 , 376, 59-64	0.5	4
72	Insertion of a strongly pi-pi stacked chloranilate pair into an M ₄ arrangement preorganized within a large macrocyclic ligand (M = Zn ²⁺ and Cu ²⁺). <i>Chemical Communications</i> , 2002 , 1258-9	5.8	8
71	Hydrolytic Activity of ZnII ZnII and ZnII BaII Complexes toward Tri(p-nitrophenyl) Phosphate and Di(p-nitrophenyl) Phosphate: A Functional Model of Heterobimetallic Phosphodiesterase. <i>Chemistry Letters</i> , 2001 , 30, 1134-1135	1.7	3
70	Template Synthesis of Macrocyclic Dinuclear CuII Complexes and Conversion into Mononuclear Complexes by Site-Selective Copper Elimination. <i>Bulletin of the Chemical Society of Japan</i> , 2001 , 74, 495-503	5.1	19
69	Dinuclear Zinc Complexes of Phenol-Based End-off Compartmental Ligands: Synthesis, Structures and Phosphatase-Like Activity. <i>Bulletin of the Chemical Society of Japan</i> , 2001 , 74, 85-95	5.1	40
68	Three-Dimensional Bimetallic Ferrimagnets [Mn(L)] ₃ [Cr(CN) ₆] ₂ ·nH ₂ O (L=ethylenediamine, n=4; L=glycine amide, n=2.5) and Relevance to a Prussian Blue Analogue Mn ₃ [Cr(CN) ₆] ₂ ·2H ₂ O. <i>Journal of Solid State Chemistry</i> , 2001 , 159, 328-335	3.3	28
67	A Three-Dimensional Ferrimagnet with a High Magnetic Transition Temperature (T _c) of 53 K Based on a Chiral Molecule. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 4242-4245	16.4	214
66	Trinuclear CuII MIICuII complexes of an oxamide/dioxime ligand and extension to a bimetallic magnetic compound. <i>Dalton Transactions RSC</i> , 2001 , 64-70		27
65	A NEW TYPE COPPER(II)-GADOLINIUM(III) COMPLEX OF PHENOL-BASED SIDE-OFF TYPE DINUCLEATING LIGAND CONTAINING FULLY SATURATED AMINO NITROGENS AS COORDINATING ATOMS. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2001 , 31, 1443-1451		5

- 64 Dinuclear CuII and NiII complexes of 3-formylsalicylic acid oxime: cis/trans topology and extension of a cis-CuII2 complex to a pentanuclear CuIICuIIMnIICuIICuII complex. *Dalton Transactions RSC*, **2001**, 3119-3124 9
- 63 Structure, optical and magnetic behaviour of meso-tetraphenylporphyrinatoiron(III) tetracyanoethenide, [FeIII(TPP)]+[TCNE] *Dalton Transactions RSC*, **2001**, 448-455 13
- 62 Tetranuclear mixed-metal M(II)2Cu(II)2 complexes derived from a phenol-based macrocyclic ligand having two N(amine)2O2 and two N(imine)2O2 metal-binding sites. *Inorganic Chemistry*, **2001**, 40, 3739-44 5.1 39
- 61 Synthesis, characterization, and activation of thermally stable μ -1,2-peroxodiiron(III) complex. *Inorganic Chemistry*, **2001**, 40, 4821-2 5.1 39
- 60 Synthesis, Structure, and Magnetism of a Novel Alkoxide Bridged Nonacopper(II) (Cu9)O(12)). *Angewandte Chemie - International Edition*, **2000**, 39, 3114-3117 16.4 67
- 59 Synthesis and magnetism of multi-dimensional cyanide-bridged bimetallic assemblies. *Coordination Chemistry Reviews*, **2000**, 198, 313-328 23.2 625
- 58 A Heterodinuclear CoIICuI Complex with Co(salen) in a Macrocyclic Framework. Oxygenation Studies in Comparison with Analogous CuIICuI and CoIIPbII Complexes. *Inorganic Chemistry*, **2000**, 39, 4520-4526 5.1 22
- 57 Synthesis, Structure and Magnetism of New Bimetallic Assemblies, [Ni(chxn)2]3[M(CN)6]2·2H2O (chxn = 1,2-trans-cyclohexane-diamine; MIII=Fe, Co). *Molecular Crystals and Liquid Crystals*, **2000**, 342, 217-224 6
- 56 A Cu(II)-mediated C-H oxygenation of sterically hindered tripyridine ligands to form triangular Cu(II)3 complexes. *Inorganic Chemistry*, **2000**, 39, 226-34 5.1 45
- 55 Diversity in the reactions of unsymmetric dinucleating Schiff base ligands with CuI and NiI. *Dalton Transactions RSC*, **2000**, 1849-1856 61
- 54 Synthesis, structure, and magnetic properties of discrete d⁹ heterodinuclear complexes designed from tetrahedrally distorted [Cu(salabza)] (H2salabza = N,N'-bis(salicylidene)-2-aminobenzylamine) and [Ln(hfac)3] (Hhfac = 1,1,1,5,5,5-hexafluoroacetylacetone, Ln = Gd or Lu). *Dalton Transactions RSC*, **2000**, 259-263 63
- 53 Extended one- and two-dimensional copper(II) complexes with bridging (N₂) diazine ligands: structural and magnetic studies. *Dalton Transactions RSC*, **2000**, 1751-1757 29
- 52 Dinuclear and tetranuclear copper(II) complexes with bridging (N₂) diazine ligands: variable magnetic exchange topologies. *Dalton Transactions RSC*, **2000**, 69-77 35
- 51 Macrocyclic effect upon site-selective CuIIMII or MIIICuII core formation with unsymmetric phenol-based macrocyclic ligands. *Dalton Transactions RSC*, **2000**, 3624-3631 32
- 50 A mixed-metal CuII2NiII2 complex derived from a phenol-based heterotetranucleating macrocyclic ligand. *Chemical Communications*, **2000**, 817-818 5.8 12
- 49 TEMPLATE SYNTHESSES AND PROPERTIES OF COPPER(II)-LANTHANIDE(III) COMPLEXES OF PHENOL-BASED SYMMETRIC AND UNSYMMETRIC DINUCLEATING MACROCYCLES. *Journal of Coordination Chemistry*, **1999**, 48, 1-13 1.6 6
- 48 Structures and Magnetic Properties of 4,6-Diacetylresorcinate-Bridged Dinuclear Copper(II) Complexes. *Molecular Crystals and Liquid Crystals*, **1999**, 335, 229-234 2
- 47 [Mn(en)3][Cr(CN)6]2·4 H2O: ein Dimetall-Ferrimagnet (Tc = 69 K) aus dreidimensional verknüpfen, unvollständigen Kubaneinheiten. *Angewandte Chemie*, **1999**, 111, 1911-1914 3.6 19

46	[Mn(en)] [Cr(CN)] ₃ ·4 H ₂ O: A Three-Dimensional Dimetallic Ferrimagnet (T = 69 K) with a Defective Cubane Unit. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 1795-1798	16.4	128
45	FelIPbII and FelIII complexes of macrocyclic compartmental ligands: different cyclization in stepwise template synthesis using FelI/PbII or FelIII/PbII pairs. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 367-372		22
44	New Pyridine-modified Macrocyclic and Its Ability to Encapsulate Four Divalent Metal Ions [Nickel(II), Manganese(II), and Zinc(II)] into the Ring. <i>Chemistry Letters</i> , 1999 , 28, 647-648	1.7	3
43	Dinuclear CuII/III complexes of a phenol-based macrocycle with N(amine)2O2 and N(imine)2O2 metal-binding sites: the effect of chloride ligation upon the site selectivity of metal ions. <i>Inorganica Chimica Acta</i> , 1998 , 283, 72-79	2.7	33
42	Structure and Magnetic Properties of One-Dimensional PPh ₄ [Ni(pn) ₂][M(CN) ₆][H ₂ O] (M = Fe, Cr, Co) Bimetallic Assemblies. <i>Inorganic Chemistry</i> , 1998 , 37, 3349-3354	5.1	111
41	Dinuclear Nickel(II) Complexes of an Unsymmetric End-Off-Compartmental Ligand: Conversion of Urea into Cyanate at a Dinuclear Nickel Core. <i>Inorganic Chemistry</i> , 1998 , 37, 6281-6287	5.1	101
40	Bimetallic Assemblies [Ni(L) ₂] ₃ [Fe(CN) ₆] ₂ X ₂ (L = Ethylenediamine, Trimethylenediamine; X = PF ₆ ⁻ , ClO ₄ ⁻) with a Three-Dimensional Network Extended through FelI-CN-FelIII Linkages. <i>Inorganic Chemistry</i> , 1998 , 37, 842-848	5.1	94
39	Dinuclear Nickel(II) Complexes of Phenol-Based End-Off-Compartmental Ligands and Their Urea Adducts Relevant to the Urease Active Site. <i>Inorganic Chemistry</i> , 1998 , 37, 989-996	5.1	113
38	Copper(II)-Lanthanide(III) Complexes of Symmetric Dinucleating Macrocyclic with Two Phenolate Bridges. <i>Bulletin of the Chemical Society of Japan</i> , 1998 , 71, 379-383	5.1	11
37	Copper(II) Compounds Extended by 5-Carboxysalicylaldehyde and Its Schiff Bases: Interplay of Two Metal-Binding Sites and Intermolecular Stacking Contributing to Their Network and Bulk Structures. <i>Bulletin of the Chemical Society of Japan</i> , 1998 , 71, 2365-2373	5.1	6
36	A Novel Discrete d-f Heterobinuclear Complex Designed from Tetrahedrally Distorted [Cu(salabza)](H ₂ salabza: N,N'-Bis(salicylidene)-2-aminobenzylamine) and [Gd(hfac) ₃]. <i>Chemistry Letters</i> , 1998 , 27, 911-912	1.7	17
35	Synthesis and Magnetic Properties of Nickel(II)-Gadolinium(III) and Copper(II)-Gadolinium(III) Complexes of a Compartmental Ligand, N,N'-Bis(3-Hydroxysalicylidene)-2-Aminobenzylamine. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1997 , 27, 567-575		5
34	A Geometrically Asymmetric Dinuclear Copper(II) Complex Derived from A New Unsymmetric End-Off-Compartmental Ligand. <i>Chemistry Letters</i> , 1997 , 26, 673-674	1.7	15
33	Dinuclear complexes of MnII, CoII and ZnII triply bridged by carboxylate groups: structures, properties and catalase-like function. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997 , 4595-4602		35
32	Diphenoxo-bridged NiCo and CuCo complexes of macrocyclic ligands: synthesis, structure and electrochemical behaviour. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997 , 3029-3034		15
31	Bimetallic Magnetic Material [Ni(diamine) ₂] ₂ [Fe(CN) ₆] ₂ X with Two-Dimensional Network Extended by Fe(III)-CN-Ni(II) Linkages. <i>Journal of the American Chemical Society</i> , 1997 , 119, 1011-1019	16.4	163
30	Migratory Transmetalation in Diphenoxo-Bridged Cu(II)M(II) Complexes of a Dinucleating Macrocyclic with N(amine)(2)O(2) and N(imine)(2)O(2) Metal-Binding Sites. <i>Inorganic Chemistry</i> , 1997 , 36, 2711-2717	5.1	90
29	Magnetic characteristics of bimetallic assemblies, [Ni(en) ₂] ₃ [M(CN) ₆] ₂ ·2H ₂ O (en = H ₂ NCH ₂ CH ₂ NH ₂ ; M = Fe, Mn, Cr or Co), with a one-dimensional rope-ladder chain structure. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997 , 1733-1738		71

28	Effect of ring size in macrocyclic dinuclear manganese(II) complexes upon their structure, properties and reactivity towards H ₂ O ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1997 , 1527-1532		32
27	Design and Magnetism of New Bimetallic Assemblies with Fe(III)-Ni(II) Linkages. <i>ACS Symposium Series</i> , 1996 , 319-328	0.4	4
26	V(IV)/Ln(III) complexes (Ln = La, Eu or Gd) of the compartmental ligand N,N'-bis(3-hydroxysalicylidene)ethylenediamine. <i>Journal of Alloys and Compounds</i> , 1996 , 238, 23-27	5.7	14
25	Synthesis and Magnetism Of New Bimetallic Assemblies, [Ni(diamine) ₂] ₂ [Fe(CN) ₆] _x , Extended by Fe(III)-CN-Ni(II) Linkages. <i>Molecular Crystals and Liquid Crystals</i> , 1996 , 286, 101-108		18
24	NICKEL(II)-LANTHANIDE(III) COMPLEXES OF THE DINUCLEATING LIGAND N,N'-BIS(3-HYDROXYSALICYLIDENE)ETHYLENEDIAMINE. <i>Journal of Coordination Chemistry</i> , 1996 , 38, 347-354	1.6	8
23	Dinuclear nickel complexes of phenol-based dinucleating macrocycles: Synthesis, structure, and properties. <i>Supramolecular Chemistry</i> , 1996 , 6, 293-302	1.8	11
22	Template Synthesis of Phenol-based Heterodinucleating Macrocycles with Dissimilar N(amine) ₂ O ₂ and N(imine) ₂ O ₂ Metal-binding Sites. <i>Chemistry Letters</i> , 1996 , 25, 601-602	1.7	25
21	A Macrocyclic Co(II)/Pb(II) Complex: Neighboring Pb(II) Effect upon Reversible Superoxo-cobalt Complex Formation in Solid State. <i>Chemistry Letters</i> , 1996 , 25, 979-980	1.7	12
20	Macrocyclic heterodinuclear Ni/Mn and Cu/Mn complexes: crystal structure and electrochemical behaviour. <i>Inorganica Chimica Acta</i> , 1996 , 246, 13-21	2.7	28
19	Synthesis and Magnetic Properties of Heteronuclear Copper(II)-Gadolinium(III) Complexes of Compartmental Ligands Derived From 2, 3-Dihydroxybenzaldehyde and Diamines. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1995 , 25, 705-713		8
18	A two-dimensional bimetallic assembly, [Ni(pn) ₂] ₂ [Fe(CN) ₆] ₂ ·ClO ₄ ·2H ₂ O, with a square structure. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 1545-1546		85
17	Dinuclear Cu(II) (M = Co, Ni, Cu or Zn) and Cu(I) complexes of a phenol-based dinucleating macrocycle with dissimilar N ₂ O ₂ and N ₂ O ₂ S sites. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995 , 2599-2604		26
16	Di(phenoxo)-bridged Dinuclear Mn ₂ (II,II) and Mn ₂ (II,III) Complexes of Macrocyclic Ligands: Structure, Properties, and Catalase-Like Function. <i>Bulletin of the Chemical Society of Japan</i> , 1995 , 68, 1105-1114	5.1	52
15	Structure and magnetic properties of new dinuclear copper(II) complexes bridged by chloranilate or bromanilate dianions. <i>Polyhedron</i> , 1994 , 13, 933-938	2.7	18
14	A New Bimetallic Ferromagnet, [Ni(en) ₂] ₃ [Fe(CN) ₆] ₂ ·2H ₂ O, with a Rare Rope-Ladder Chain Structure. <i>Journal of the American Chemical Society</i> , 1994 , 116, 11566-11567	16.4	187
13	Dithiooxalato(dto)-Bridged Bimetallic Assemblies {NPr ₄ [MCr(dto) ₃] _x (M = Fe, Co, Ni, Zn; NPr ₄ = Tetrapropylammonium Ion): New Complex-Based Ferromagnets. <i>Bulletin of the Chemical Society of Japan</i> , 1994 , 67, 2139-2144	5.1	68
12	Heterodinuclear copper(II)-lead(II) and copper(II)-M(II) (M = manganese, iron, cobalt, nickel, copper, zinc) complexes of macrocycles with dissimilar 4- and 5-coordination sites: synthesis, structures, and properties. <i>Inorganic Chemistry</i> , 1993 , 32, 2949-2957	5.1	125
11	Oxalato-bridged dinuclear chromium(III)-M(II) (M = copper, nickel, cobalt, iron, manganese) complexes: synthesis, structure, and magnetism. <i>Inorganic Chemistry</i> , 1993 , 32, 5385-5390	5.1	120

10	Dicopper(II,II) and dicopper(I,II) complexes of a series of dinucleating macrocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993 , 253-258		79
9	The dithiooxalate-bridged complex $[\text{Cr}(\text{C}_2\text{O}_2\text{S}_2)_3(\text{NiL})_3][\text{ClO}_4]_3$ (L = racemic 5,5,7,12,12,14-hexamethyl-1,4,8,11-tetraazacyclotetradecane): synthesis, crystal structure and magnetism. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993 , 2991-2994		26
8	Synthesis and magnetic properties of iron(III) complexes bridged by 1,1'-tetramethylenediimidazole exhibiting an infinite zigzag-chain structure. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993 , 3277-3281		15
7	Imidazolate-bridged copper(II) complexes with infinite zigzag-chain and tetranuclear structures formed by deprotonation and self-assembly. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993 , 2157-2162		32
6	Synthesis and characterization of dicopper(II,II) and diiron(III,III) complexes with a dinucleating tetraimidazole ligand, 1,5-bis[bis(4-imidazolylmethyl)amino]-3-pentanol. <i>Inorganica Chimica Acta</i> , 1993 , 214, 97-102	2.7	10
5	Dinuclear nickel(II) complexes of a series of dinucleating macrocycles with similar or dissimilar coordination sites: synthesis, structure and physicochemical property. <i>Inorganica Chimica Acta</i> , 1993 , 212, 183-190	2.7	25
4	Syntheses and Magnetic Properties of Imidazolate-Bridged Binuclear Copper(II) Complexes: Effect of Bridging Mode upon Magnetic Interaction. <i>Bulletin of the Chemical Society of Japan</i> , 1992 , 65, 1603-1607	5.1	9
3	Synthesis and Magnetic Property of Imidazolate-Bridged $\text{Cu(II)}\text{M(II)}\text{Cu(II)}$ Complexes (M = Zn, Cu, Ni, Co, Mn). <i>Bulletin of the Chemical Society of Japan</i> , 1992 , 65, 2283-2285	5.1	11
2	Synthesis and Magnetisms of Oxamidolate and Oxamate-Bridged Binuclear Nickel(II)-Copper(II) Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 1992 , 65, 1988-1989	5.1	1
1	Correlation between Spin-Coupling Constants of Oxalate-bridged Binuclear $\text{Cu(II)}\text{Cr(III)}$ Complexes and of Ferromagnetic Phase-Transition Temperature T_c of $\{\text{NBu}_4[\text{CuCr}(\text{ox})_3]\}_x$. <i>Chemistry Letters</i> , 1991 , 20, 1157-1160	1.7	22