

Cai-Ming Liu

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.

219 papers	6,188 citations	43 h-index	66 g-index
226 ext. papers	6,667 ext. citations	4.1 avg, IF	5.89 L-index

#	Paper	IF	Citations
219	Assembly of Hydrazine-Bridged Cyclic FeIII ₄ LnIII ₄ Octanuclear Complexes. <i>Crystal Growth and Design</i> , 2022 , 22, 1263-1269	3.5	0
218	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
217	3-Pyridylacetic-Based Lanthanide Complexes Exhibiting Magnetic Entropy Changes, Single-Molecule Magnet, and Fluorescence.. <i>ACS Omega</i> , 2022 , 7, 2604-2612	3.9	0
216	An Uneven Chain-like Ferromagnetic Copper(II) Coordination Polymer Displaying Metamagnetic Behavior and Long-Range Magnetic Ordering. <i>Magnetochemistry</i> , 2022 , 8, 2	3.1	1
215	Stable Lanthanide Metal-Organic Frameworks with Ratiometric Fluorescence Sensing for Amino Acids and Tunable Proton Conduction and Magnetic Properties.. <i>Inorganic Chemistry</i> , 2022 ,	5.1	3
214	A new family of dinuclear lanthanide complexes exhibiting luminescence, magnetic entropy changes and single molecule magnet behaviors. <i>CrystEngComm</i> , 2021 , 23, 645-652	3.3	2
213	A proton conductor showing an indication of single-ion magnet behavior based on a mononuclear Dy(III) complex. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 481-488	7.1	6
212	Emergent Chirality and Nonlinear Optical Switching in a Ferroelastic Molecular Perovskite Solid Solution. <i>Chemistry of Materials</i> , 2021 , 33, 799-805	9.6	9
211	Heterotrimetallic NiLnFe chain complexes based on [Fe(1-CHim)(CN)]. <i>Dalton Transactions</i> , 2021 , 50, 6427-6431	4.3	0
210	A family of lanthanide metal-organic frameworks based on a redox-active tetrathiafulvalene-dicarboxylate ligand showing slow relaxation of magnetisation and electronic conductivity. <i>Dalton Transactions</i> , 2021 , 50, 14714-14723	4.3	1
209	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
208	Chiral Co-Crystals of (S)- or (R)-1,1'-Binaphthalene-2,2'-diol and Zn ₂ Dy ₂ Tetranuclear Complexes Behaving as Single-Molecule Magnets. <i>Crystal Growth and Design</i> , 2021 , 21, 4346-4353	3.5	0
207	Homochiral Ferromagnetic Coupling Dy Single-Molecule Magnets with Strong Magneto-Optical Faraday Effects at Room Temperature. <i>Inorganic Chemistry</i> , 2021 , 60, 12039-12048	5.1	4
206	Multifunctional Dy Enantiomeric Pairs Showing Enhanced Photoluminescences and Third-Harmonic Generation Responses through the Coordination Role of Homochiral Tridentate -Pincer Ligands. <i>Inorganic Chemistry</i> , 2021 , 60, 13366-13375	5.1	4
205	1D Copper(II)-Aroylhydrazone Coordination Polymers: Magnetic Properties and Microwave Assisted Oxidation of a Secondary Alcohol. <i>Frontiers in Chemistry</i> , 2020 , 8, 157	5	9
204	CO ₂ -fixation into carbonate anions for the construction of 3d-4f cluster complexes with salen-type Schiff base ligands: from molecular magnetic refrigerants to luminescent single-molecule magnets. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5893	3.1	3
203	A 10-coordinate cerium(III) complex with a ferrocene-based terpyridine ligand exhibiting field-induced slow magnetic relaxation. <i>Polyhedron</i> , 2020 , 188, 114695	2.7	2

202	Family of Chiral Zn-Ln (Ln = Dy and Tb) Heterometallic Complexes Derived from the Amine-Phenol Ligand Showing Multifunctional Properties. <i>Inorganic Chemistry</i> , 2020 , 59, 2811-2824	5.1	26
201	Synthetic Route to a Triphenylenehexaselenol-Based Metal Organic Framework with Semi-conductive and Glassy Magnetic Properties. <i>IScience</i> , 2020 , 23, 100812	6.1	23
200	ZnLn complexes with carbonate bridges formed by the fixation of carbon dioxide in the atmosphere: single-molecule magnet behaviour and magnetocaloric effect. <i>Dalton Transactions</i> , 2020 , 49, 2121-2128	4.3	14
199	From 1D to 3D: Fabrication of CH ₃ NH ₃ PbI ₃ Perovskite Solar Cell Thin Films from (Pyrrolidinium)PbI ₃ via Organic Cation Exchange Approach. <i>Energy Technology</i> , 2020 , 8, 2000148	3.5	1
198	Observation of field-induced single-ion magnet behavior in a mononuclear Dy(III) complex by co-crystallization of a square-planar Cu(II) complex. <i>Inorganica Chimica Acta</i> , 2020 , 510, 119718	2.7	5
197	Multifunctional Zn(II)/b(III) complex enantiomers showing second-harmonic generation, near-infrared luminescence, single-molecule magnet behaviour and proton conduction. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 16032-16041	7.1	14
196	Assembly of chiral 3d/4f wheel-like cluster complexes with achiral ligands: single-molecule magnetic behavior and magnetocaloric effect. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 3340-3351	6.8	15
195	Tb(III)/3d/4b(III) clusters derived from a 1,4,7-triazacyclononane-based hexadentate ligand with field-induced slow magnetic relaxation and oxygen-sensitive luminescence. <i>New Journal of Chemistry</i> , 2019 , 43, 4067-4074	3.6	15
194	Multifunctional Lanthanide Complexes Based on Tetraazacyclolamidophenol Ligand with Field-Induced Slow Magnetic Relaxation, Luminescent and SHG Properties. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1406-1412	2.3	5
193	A Cation-Exchange Approach for the Fabrication of Efficient Methylammonium Tin Iodide Perovskite Solar Cells. <i>Angewandte Chemie</i> , 2019 , 131, 6760-6764	3.6	5
192	A Cation-Exchange Approach for the Fabrication of Efficient Methylammonium Tin Iodide Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6688-6692	16.4	98
191	3D Organic-Inorganic Perovskite Ferroelastic Materials with Two Ferroelastic Phases: [Et P(CH ₃) F][Mn(dca)] and [Et P(CH ₃) Cl][Mn(dca)]. <i>Chemistry - A European Journal</i> , 2019 , 25, 6447-6454	4.8	27
190	Both magnetic relaxation and luminescence of Zn ₂ Dy ₂ cluster complexes regulated by the bis-imine chain in Schiff base ligands. <i>New Journal of Chemistry</i> , 2019 , 43, 14502-14510	3.6	12
189	Enantiopure Chiral Two-dimensional Sinusoidal Lanthanide(III) Coordination Polymers Based on R-/S-2-Methylglutarate: Luminescence, Magnetic Entropy Change, and Magnetic Relaxation. <i>Crystal Growth and Design</i> , 2019 , 19, 4731-4737	3.5	9
188	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
187	Chiral mononuclear Dy(III) complex based on pyrrolidine-dithiocarboxylate S-donors with field-induced single-ion magnet behavior. <i>Inorganica Chimica Acta</i> , 2018 , 473, 145-151	2.7	5
186	Rhodamine Salicylaldehyde Hydrazone Dy(III) Complexes: Fluorescence and Magnetism. <i>Inorganic Chemistry</i> , 2018 , 57, 4061-4069	5.1	24
185	Experimental and theoretical exploration of magnetic exchange interactions and single-molecule magnetic behaviour of bis(4,4'-carboxylate)Gd/Dy systems. <i>Dalton Transactions</i> , 2018 , 47, 11455-11469	4.3	21

184	A pair of mononuclear Dy(III) enantiomers showing single-ion magnetic and ferroelectric properties. <i>New Journal of Chemistry</i> , 2018 , 42, 10906-10911	3.6	16
183	Single-Molecule Magnet Behavior of 1D Coordination Polymers Based on DyZn(salen) Units and Pyridin- N-Oxide-4-Carboxylate: Structural Divergence and Magnetic Regulation. <i>Inorganic Chemistry</i> , 2018 , 57, 11077-11086	5.1	22
182	Arrayed Octahedral {CrDy} Units into 3D Single-Molecule-Magnet-Like Inorganic Compounds with Sulfate Bridges. <i>Inorganic Chemistry</i> , 2018 , 57, 6803-6806	5.1	8
181	A nickel(ii)-manganese(ii)-azido layered coordination polymer showing a three-dimensional ferrimagnetic order at 35 K. <i>Dalton Transactions</i> , 2018 , 47, 836-844	4.3	12
180	A homochiral Zn-Dy heterometallic left-handed helical chain complex without chiral ligands: anion-induced assembly and multifunctional integration. <i>Chemical Communications</i> , 2018 , 54, 13379-13382	5.8	32
179	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
178	Peroxidative Oxidation of Alkanes and Alcohols under Mild Conditions by Di- and Tetranuclear Copper (II) Complexes of Bis (2-Hydroxybenzylidene) Isophthalohydrazide. <i>Molecules</i> , 2018 , 23,	4.8	15
177	An intense luminescent Dy(III) single-ion magnet with the acylpyrazolonate ligand showing two slow magnetic relaxation processes. <i>New Journal of Chemistry</i> , 2018 , 42, 16992-16998	3.6	8
176	From 2D to 3D: a facile and effective procedure for fabrication of planar CH ₃ NH ₃ PbI ₃ perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 17867-17873	13	13
175	Two magnetic chain-based Mn(II) and Co(II) coordination polymers with mixed carboxylate-phosphinate and B-OH bridges. <i>CrystEngComm</i> , 2017 , 19, 1052-1057	3.3	19
174	Simultaneous assembly of mononuclear and dinuclear dysprosium(III) complexes behaving as single-molecule magnets in a one-pot hydrothermal synthesis. <i>Science China Chemistry</i> , 2017 , 60, 358-365	7.9	14
173	Evolution from linear tetranuclear clusters into one-dimensional chains of Dy(III) single-molecule magnets with an enhanced energy barrier. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 1149-1156	6.8	79
172	Metallocyclic NiLnM single-molecule magnets. <i>Dalton Transactions</i> , 2017 , 46, 6544-6552	4.3	21
171	Syntheses, crystal structures and magnetic properties of two Ni ₄ (Bphenoxido) ₄ cubanes: Role of additional bridging carboxylates. <i>Polyhedron</i> , 2017 , 129, 199-207	2.7	2
170	Enhanced single-ion magnetic and ferroelectric properties of mononuclear Dy(III) enantiomeric pairs through the coordination role of chiral ligands. <i>Chemical Communications</i> , 2017 , 53, 3998-4001	5.8	37
169	Diversified magnetic behaviors of new nickel(II) and copper(II) azido coordination polymers templated by diethyl or triethyl amines. <i>New Journal of Chemistry</i> , 2017 , 41, 1212-1218	3.6	12
168	3d-4f heterometallic trinuclear complexes derived from amine-phenol tripodal ligands exhibiting magnetic and luminescent properties. <i>Dalton Transactions</i> , 2017 , 46, 1153-1162	4.3	61
167	A Chinese Pane-Like 2D Metal-Organic Framework Showing Magnetic Relaxation and Luminescence Dual-Functions. <i>Scientific Reports</i> , 2017 , 7, 11156	4.9	19

166	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
165	A new type of copper coordination polymer based on L-aminobutyric acid: Syntheses, structures and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2017 , 84, 99-102	3.1	3
164	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
163	Fine Tuning the Energy Barrier of Molecular Nanomagnets via Lattice Solvent Molecules. <i>Scientific Reports</i> , 2017 , 7, 15483	4.9	11
162	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
161	Two-step warming solvothermal syntheses, luminescence and slow magnetic relaxation of isostructural dense LnMOFs based on nanoscale 3-connected linkers. <i>Inorganic Chemistry Frontiers</i> , 2016 , 3, 1076-1081	6.8	25
160	Porous Coordination Polymers Based on {Mn6} Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2016 , 55, 5880-5	5.1	19
159	3D chiral and 2D achiral cobalt(II) compounds constructed from a 4-(benzimidazole-1-yl)benzoic ligand exhibiting field-induced single-ion-magnet-type slow magnetic relaxation. <i>Dalton Transactions</i> , 2016 , 45, 7768-75	4.3	36
158	Anion Effects on Lanthanide(III) Tetrazole-1-acetate Dinuclear Complexes Showing Slow Magnetic Relaxation and Photofluorescent Emission. <i>Inorganic Chemistry</i> , 2016 , 55, 3738-49	5.1	47
157	Fine-Tuning Ligand to Modulate the Magnetic Anisotropy in a Carboxylate-Bridged Dy2 Single-Molecule Magnet System. <i>Inorganic Chemistry</i> , 2016 , 55, 5578-84	5.1	114
156	A 3D MOF constructed from dysprosium(III) oxalate and capping ligands: ferromagnetic coupling and field-induced two-step magnetic relaxation. <i>Chemical Communications</i> , 2016 , 52, 4804-7	5.8	49
155	Field-Induced Relaxation of Magnetization in a Three-Dimensional LnMOF with the Second Bridging Ligand Squarate. <i>ACS Omega</i> , 2016 , 1, 286-292	3.9	14
154	Slow magnetization relaxation in Ni(II)Dy(III)Fe(III) molecular cycles. <i>Inorganic Chemistry</i> , 2015 , 54, 1206-8	5.1	39
153	A family of nickel-lanthanide heterometallic dinuclear complexes derived from a chiral Schiff-base ligand exhibiting single-molecule magnet behaviors. <i>Inorganica Chimica Acta</i> , 2015 , 435, 274-282	2.7	8
152	Slow magnetic relaxation of a three-dimensional metal-organic framework featuring a unique dysprosium(III) oxalate layer. <i>RSC Advances</i> , 2015 , 5, 63186-63192	3.7	20
151	Temperature-controlled polymorphism of chiral Cu(II)-Ln(III) dinuclear complexes exhibiting slow magnetic relaxation. <i>Dalton Transactions</i> , 2015 , 44, 11191-201	4.3	19
150	Preparation and luminescence properties of phosphors of rare earth complexes based on polyoxotungstates. <i>Materials Research Bulletin</i> , 2015 , 68, 16-21	5.1	7
149	Luminescence and slow magnetic relaxation of isostructural 2D lanthanide metal-organic frameworks derived from both nicotinate N-oxide and glutarate. <i>RSC Advances</i> , 2015 , 5, 92980-92987	3.7	25

148	A trimetallic strategy towards ZnDyCr and ZnDyCo single-ion magnets. <i>Dalton Transactions</i> , 2015 , 44, 15413-6	4.3	25
147	Slow magnetization relaxation in a one-dimensional chiral dysprosium-carboxylate compound constructed from the cubic Dy ₄ (β-OH) ₄ clusters. <i>Inorganic Chemistry Communication</i> , 2015 , 58, 91-94	3.1	11
146	Field-Induced Slow Magnetic Relaxation and Gas Adsorption Properties of a Bifunctional Cobalt(II) Compound. <i>Inorganic Chemistry</i> , 2015 , 54, 11362-8	5.1	43
145	Dinuclear Lanthanide-Carboxylate Compounds: Field-Induced Slow Relaxation of Magnetization for Dysprosium(III) Analogue. <i>Australian Journal of Chemistry</i> , 2015 , 68, 488	1.2	12
144	Syntheses and structures of chiral tri- and tetranuclear Cd(II) clusters with luminescent and ferroelectric properties. <i>Polyhedron</i> , 2015 , 85, 894-899	2.7	7
143	The First Organic-Inorganic Hybrid Luminescent Multiferroic: (Pyrrolidinium)MnBr ₃ . <i>Advanced Materials</i> , 2015 , 27, 3942-6	24	199
142	Tetranuclear Uranyl Polyrotaxanes: Preferred Selectivity toward Uranyl Tetramer for Stabilizing a Flexible Polyrotaxane Chain Exhibiting Weakened Supramolecular Inclusion. <i>Chemistry - A European Journal</i> , 2015 , 21, 10226-35	4.8	24
141	Trinuclear CuII Structural Isomers: Coordination, Magnetism, Electrochemistry and Catalytic Activity towards the Oxidation of Alkanes. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 3959-3969	2.3	43
140	Mixed-Valent {Mn ₁₄ } Single-Molecule Magnet Based on Pyridine-2-amidoxime. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5314-5317	2.3	5
139	Homochiral luminescent lanthanide dinuclear complexes derived from a chiral carboxylate. <i>RSC Advances</i> , 2015 , 5, 98097-98104	3.7	7
138	Multiple thermal magnetic relaxation in a two-dimensional ferromagnetic dysprosium(III) metal-organic framework. <i>RSC Advances</i> , 2015 , 5, 104854-104861	3.7	25
137	Structure and magnetic properties of a chiral dinuclear copper(II) complex assembled from a bpca ⁻ anion. <i>Journal of Molecular Structure</i> , 2014 , 1064, 76-80	3.4	3
136	Dinuclear Mn(II,II) complexes: magnetic properties and microwave assisted oxidation of alcohols. <i>Dalton Transactions</i> , 2014 , 43, 3966-77	4.3	59
135	Ionothermal synthesis of a 3D dysprosium-4-benzenedicarboxylate framework based on the 1D rod-shaped dysprosium-carboxylate building blocks exhibiting slow magnetization relaxation. <i>CrystEngComm</i> , 2014 , 16, 486-491	3.3	47
134	Optimization of the thermoelectric properties of poly[Cux(Cu-ethylenetetra-thiolate)]. <i>Synthetic Metals</i> , 2014 , 188, 111-115	3.6	14
133	Anion-controlled self-assembly of two NLO-active dinuclear and molecular square Cu(II) enantiomeric pairs: from antiferromagnetic to ferromagnetic coupling. <i>Dalton Transactions</i> , 2014 , 43, 17226-9	4.3	10
132	Hexanuclear [Ni ₂ Ln ₄] clusters exhibiting enhanced magnetocaloric effect and slow magnetic relaxation. <i>RSC Advances</i> , 2014 , 4, 53870-53876	3.7	19
131	A 2D -12D polyrotaxane lanthanide-organic framework showing field-induced single-molecule magnet behaviour. <i>RSC Advances</i> , 2014 , 4, 36053-36056	3.7	18

130	The first case of an actinide polyrotaxane incorporating cucurbituril: a unique Dragon-like twist induced by a specific coordination pattern of uranium. <i>Chemical Communications</i> , 2014 , 50, 3612-5	5.8	44
129	Urothermal synthesis of mononuclear lanthanide compounds: slow magnetization relaxation observed in Dy analogue. <i>CrystEngComm</i> , 2014 , 16, 585-590	3.3	11
128	Slow magnetization relaxation in a one-dimensional dysprosium-carboxylate compound based on the linear Dy 4 units synthesized ionothermally from a deep-eutectic solvent. <i>Inorganic Chemistry Communication</i> , 2014 , 48, 18-21	3.1	4
127	Synthesis, crystal structure and magnetic properties of cyanide-bridged one-dimensional Ni(II)Be(III) complexes based on pentacyanoferrite. <i>Polyhedron</i> , 2014 , 81, 450-456	2.7	3
126	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
125	Trinuclear [CoIII 2 -LnIII] (Ln=Tb, Dy) single-ion magnets with mixed 6-chloro-2-hydroxypyridine and Schiff base ligands. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 1847-53	4.5	35
124	Structure and Magnetic Properties of a Trinuclear Nickel(II) Complex Constructed by bpcal ⁻ Anions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 2439-2443	1.3	1
123	Two New Coordination Polymers of Manganese(II) with O/O- and N/O-Donor Ligands: Synthesis, Structure, Luminescence Study and Thermal Behavior. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013 , 23, 736-742	3.2	5
122	A sandwich-type triple-decker lanthanide complex with mixed phthalocyanine and Schiff base ligands. <i>Dalton Transactions</i> , 2013 , 42, 11043-6	4.3	33
121	Synthesis, crystal structure and magnetic properties of dinuclear NiII LnIII complexes based on a flexible polydentate ligand. <i>Dalton Transactions</i> , 2013 , 42, 11227-33	4.3	22
120	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
119	A 10-connected coordination network based on the planar tetranuclear cobalt cluster building blocks: synthesis, structure, and magnetism. <i>Inorganic Chemistry Communication</i> , 2013 , 34, 12-14	3.1	13
118	A single-molecule magnet featuring a parallelogram [Dy ₄ (OCH ₂) ₄] core and two magnetic relaxation processes. <i>Dalton Transactions</i> , 2013 , 42, 14813-8	4.3	55
117	Luminescent, magnetic and ferroelectric properties of noncentrosymmetric chain-like complexes composed of nine-coordinate lanthanide ions. <i>Dalton Transactions</i> , 2013 , 42, 15317-25	4.3	56
116	Tautomeric effect of hydrazone Schiff bases in tetranuclear Cu(II) complexes: magnetism and catalytic activity towards mild hydrocarboxylation of alkanes. <i>Dalton Transactions</i> , 2013 , 42, 16578-87	4.3	67
115	First one-dimensional homochiral stairway-like Cu(II) chains: crystal structures, circular dichroism (CD) spectra, ferroelectricity and antiferromagnetic properties. <i>Dalton Transactions</i> , 2013 , 42, 5036-41	4.3	17
114	Two new uranyl fluoride complexes with UVIO ⁺ alkali (Na, Cs) interactions: Experimental and theoretical studies. <i>CrystEngComm</i> , 2013 , 15, 8041	3.3	7
113	Supramolecular lanthanide metallogrids exhibiting field-induced single-ion magnetic behavior. <i>Dalton Transactions</i> , 2013 , 42, 4369-72	4.3	38

112	Chiral induction in the ionothermal synthesis of a 3D chiral heterometallic metal-organic framework constructed from achiral 1,4-naphthalenedicarboxylate. <i>Inorganic Chemistry</i> , 2013 , 52, 6773-5	5.1	49
111	Field-induced single-ion magnets based on enantiopure chiral β -diketonate ligands. <i>Inorganic Chemistry</i> , 2013 , 52, 8933-40	5.1	110
110	Syntheses, structures and properties of chiral dinuclear zinc complexes with Schiff-base ligands. <i>Inorganic Chemistry Communication</i> , 2012 , 20, 303-306	3.1	17
109	Modulation of homochiral Dy(III) complexes: single-molecule magnets with ferroelectric properties. <i>Chemistry - A European Journal</i> , 2012 , 18, 14632-7	4.8	79
108	Synthesis and studies of rare acylhydrazine bridged strong antiferromagnetically coupled dicopper(II) and dioxovanadium(V) complexes of a pyridyl-pyrazole derived Schiff base ligand. <i>Polyhedron</i> , 2012 , 46, 105-112	2.7	10
107	In situ synthesis of manganese(III) complexes under control: Crystal structure and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2012 , 21, 96-99	3.1	2
106	Calixarene-Supported Polynuclear Cobalt(II) Cluster Complexes Tuned by Substitution Groups of the Second Bridging Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 4210-4217	2.3	21
105	Three-dimensional networks based on trinuclear motifs with tricomponent azide-carboxylate-tetrazolate cobridges: synthesis, structure and magnetic properties. <i>Dalton Transactions</i> , 2012 , 41, 4188-94	4.3	15
104	Syntheses, Crystal Structures, and Magnetic Properties of Two p-tert-Butylsulfonylcalix[4]arene Supported Cluster Complexes with a Totally Disordered Ln ₄ (OH) ₄ Cubane Core. <i>Crystal Growth and Design</i> , 2012 , 12, 2948-2954	3.5	61
103	Metamagnetism and slow magnetic dynamics in an antiferromagnet composed of cobalt(II) chains with mixed azide-carboxylate bridges. <i>Chemical Communications</i> , 2011 , 47, 1815-7	5.8	105
102	Crystal structure and magnetic properties of two dinuclear iron(III) complexes with multidentate Schiff-base ligands. <i>Journal of Coordination Chemistry</i> , 2011 , 64, 3531-3540	1.6	9
101	Ring like octadecanuclear mixed-valence manganese cluster with a spin ground state of 20. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 74-7	4.5	8
100	Inside Cover: Ring Like Octadecanuclear Mixed-valence Manganese Cluster with a Spin Ground State of 20 (Chem. Asian J. 1/2011). <i>Chemistry - an Asian Journal</i> , 2011 , 6, 2-2	4.5	1
99	Nestlike C ₄ -symmetric [Co ₂₄] metallamacrocycle sustained by p-tert-butylsulfonylcalix[4]arene and 1,2,4-triazole. <i>Chemistry - A European Journal</i> , 2011 , 17, 12285-8	4.8	38
98	The C-H...O short contacts in the metal complexes of fluoro-phenyl-acrylic acids. <i>Journal of Solid State Chemistry</i> , 2011 , 184, 481-487	3.3	10
97	Dopant concentration dependence of structure, optical, and magnetic properties of ZnO:Fe thin films. <i>Journal of Crystal Growth</i> , 2011 , 314, 30-33	1.6	18
96	Syntheses, crystal structures and magnetic properties of two dicopper(II) complexes and a zigzag 1-D Cu(II) complex of a bidentate pyridyl-pyrazole ligand. <i>Polyhedron</i> , 2011 , 30, 715-724	2.7	22
95	A 1D Cu(II) coordination polymer exhibiting ferromagnetic interactions and a mononuclear Cu(II) complex of substituted pyrazole carboxylic acids: Synthesis, characterization and crystal structure. <i>Polyhedron</i> , 2011 , 30, 1571-1578	2.7	4

94	Novel three-dimensional metal-azide network induced by a bipyridine-based zwitterionic monocarboxylate ligand: structures and magnetism. <i>Inorganic Chemistry</i> , 2010 , 49, 8092-8	5.1	41
93	Heptanuclear 3d-4f cluster complexes with a coaxial double-screw-propeller topology and diverse magnetic properties. <i>Dalton Transactions</i> , 2010 , 39, 11325-8	4.3	57
92	A chiral screw propeller-like scalene triangle manganese(III) cluster. <i>Dalton Transactions</i> , 2010 , 39, 1781-4	5.3	19
91	Nanoscale homochiral C(3)-symmetric mixed-valence manganese cluster complexes with both ferromagnetic and ferroelectric properties. <i>Journal of the American Chemical Society</i> , 2010 , 132, 4044-5	16.4	159
90	Layered Iron(III) and Cobalt(II) Phosphonates Decorated by Hydrophilic Sulfone Groups: Syntheses, Structures and Magnetic Properties. <i>Crystal Growth and Design</i> , 2010 , 10, 3721-3726	3.5	11
89	Structural determinations and magnetic studies of two new binuclear complexes: azido-bridged Ni(II) dimer and di-(μ -hydroxo)-bridged Cr(III) dimer. <i>Journal of Coordination Chemistry</i> , 2010 , 63, 3441-3452	1.6	19
88	Structures and magnetism of azide- and carboxylate-bridged metal(II) systems derived from 1,2-bis(N-carboxymethyl-4-pyridinio)ethane. <i>Dalton Transactions</i> , 2010 , 39, 1846-54	4.3	41
87	Synthesis, crystal structure and electrochemical property of 3a,4,5,8,9,9a,10,11-Octahydro-2H,3H-1,6,7,12-tetrathiaperylene (H10TTPR). <i>Chinese Journal of Chemistry</i> , 2010 , 22, 1330-1335	4.9	
86	A defective double cubane cluster complex with μ_4 -1-azido bridges. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 160-162	3.1	16
85	Synthesis, Crystal Structure, and Magnetic Properties of a New Coordination Polymer Framework [CoII(4,4'-bpy)(N3)2]n. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 549-553	1.3	15
84	A copper(II) coordination polymer with alternating double EO-azido bridges and mixed EO-azido/alkoxo double bridges. <i>Inorganica Chimica Acta</i> , 2009 , 362, 1383-1386	2.7	15
83	1D Coordination polymers constructed from anti-anti carboxylato-bridged Mn(III)(3)O(Brppz)(3) units: from long-range magnetic ordering to single-chain magnet behaviors. <i>Inorganic Chemistry</i> , 2009 , 48, 4980-7	5.1	68
82	Cyanide-bridged 1D Mn(III)Be(III) bimetallic complexes: synthesis, crystal structure and magnetic properties. <i>New Journal of Chemistry</i> , 2009 , 33, 2296	3.6	37
81	Coordination chemistry of tetrazolate-5-carboxylate with manganese(II): synthesis, structure and magnetism. <i>Dalton Transactions</i> , 2009 , 2721-30	4.3	45
80	Unprecedented self-catenated eight-connected network based on novel azide-bridged tetramanganese(II) clusters. <i>Inorganic Chemistry</i> , 2009 , 48, 789-91	5.1	50
79	Ferromagnetic disklike Mn(IV)Mn(II)3Na(I)3 heptanuclear complex with a S = 9 ground state. <i>Inorganic Chemistry</i> , 2009 , 48, 792-4	5.1	24
78	One-dimensional homochiral cyano-bridged heterometallic chain coordination polymers with metamagnetic or ferroelectric properties. <i>Inorganic Chemistry</i> , 2009 , 48, 10177-85	5.1	56
77	Antiferro- and ferromagnetic interactions in Mn(II), Co(II), and Ni(II) compounds with mixed azide-carboxylate bridges. <i>Inorganic Chemistry</i> , 2009 , 48, 6142-51	5.1	89

76	New type of organic semiconductors for field-effect transistors with carbon-carbon triple bonds. <i>Journal of Materials Chemistry</i> , 2009 , 19, 1477		39
75	Two- and three-dimensional lanthanide-organic frameworks constructed using 1-hydro-6-oxopyridine-3-carboxylate and oxalate ligands. <i>Dalton Transactions</i> , 2009 , 5666-72	4.3	36
74	In Situ Self-Assembly of 1D Copper(II) Coordination Polymer Containing EO Azide and Phenolate Bridges: Crystal Structure and Magnetic Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2009 , 82, 582-584	5.1	2
73	Two-dimensional layer polyoxometalate-based inorganic metal-organic hybrid supramolecular networks woven by Cu ^{II} /polyoxoanion short contact weak interactions. <i>Journal of Coordination Chemistry</i> , 2008 , 61, 627-639	1.6	5
72	Carboxylic acid-dependent assembly of neodymium-organic frameworks with attractive topologies and second-order nonlinear optical and/or magnetic properties. <i>CrystEngComm</i> , 2008 , 10, 1674	3.3	28
71	Solvatomagnetic effect and spin-glass behavior in a 1D coordination polymer constructed from EE-azido bridged Mn(III)O units. <i>Chemical Communications</i> , 2008 , 368-70	5.8	41
70	Organic-Inorganic Hybrid Aligned by the Ligand-Ligand Hydrogen Bonds by Using Pyridyl-Substituted Oxalamides as the Building Blocks. <i>Crystal Growth and Design</i> , 2008 , 8, 869-876	3.5	27
69	A mercury(II)-radical complex with a 1D ladder structure. <i>Journal of Coordination Chemistry</i> , 2008 , 61, 1325-1332	1.6	1
68	Tris[tri(2-thienyl)phosphine]palladium as the catalyst precursor for thiophene-based Suzuki-Miyaura crosscoupling and polycondensation. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 4556-4563	2.5	27
67	Nonadecanuclear . <i>Inorganic Chemistry Communication</i> , 2008 , 11, 675-677	3.1	37
66	In situ hydrothermal decarboxylation for unprecedented three-dimensional lanthanide-organic frameworks. <i>Inorganic Chemistry Communication</i> , 2008 , 11, 903-906	3.1	30
65	Magnetic properties tuned by oxamido bridging ligand derivatives in two new hybrid organic inorganic nitronyl nitroxide copper(II) complexes. <i>CrystEngComm</i> , 2007 , 9, 799	3.3	15
64	4-(N,N-Dimethylamine)benzonitrile (DMABN) derivatives with boronic acid and boronate groups: new fluorescent sensors for saccharides and fluoride ion. <i>Journal of Materials Chemistry</i> , 2007 , 17, 1964		53
63	Three-Dimensional Eight- or Four-Connected Metal-Organic Frameworks Tuned by Hydrothermal Temperatures. <i>Crystal Growth and Design</i> , 2007 , 7, 1312-1317	3.5	68
62	Supramolecular Architectures of Metal-Containing Macrocycles and a One-Dimensional Supramolecular Structure Based on a Flexible Ligand with an Azobenzene Group. <i>Crystal Growth and Design</i> , 2007 , 7, 1497-1500	3.5	7
61	Spin-canting in a 1D chain Mn(II) complex with alternating double end-on and double end-to-end azido bridging ligands. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 897-901	3.1	21
60	Syntheses, crystal structures, and magnetic properties of two cyclic dimer M ₂ L ₂ complexes constructed from a new nitronyl nitroxide ligand and M(hfac) ₂ (M = Cu ²⁺ , Mn ²⁺). <i>Inorganica Chimica Acta</i> , 2007 , 360, 3553-3559	2.7	34
59	Low Threshold Voltage Transistors Based on Individual Single-Crystalline Submicrometer-Sized Ribbons of Copper Phthalocyanine. <i>Advanced Materials</i> , 2006 , 18, 65-68	24	236

58	One- and Two-Dimensional Coordination Polymers Constructed from Bicapped Keggin Mixed Molybdenum/Vanadium Heteropolyoxoanions and Polynuclear Copper(I) Clusters Bridged by Asymmetrical Bipyridine (2,4-Ebipy and 2,3-Ebipy) Ligands. <i>Crystal Growth and Design</i> , 2006 , 6, 524-529	3.5	104
57	S-heterocyclic annelated perylene bisimide: synthesis and co-crystal with pyrene. <i>Chemical Communications</i> , 2006 , 4587-9	5.8	68
56	Electron transport through a self-assembled monolayer of thiol-end-functionalized tetraphenylporphines and metal tetraphenylporphines. <i>Langmuir</i> , 2006 , 22, 3035-9	4	44
55	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 ·4H ₂ O (2,2-Edpa = 2,2-Epipicolylamine). <i>Crystal Growth and Design</i> , 2006 , 6, 94-98	3.5	27
54	Bis(ethylenedithio)tetrathiafulvalene Radical Salts with Anderson Type Heteropolymolybdates Containing Tris(alkoxo) Ligands. <i>Crystal Growth and Design</i> , 2005 , 5, 1531-1538	3.5	19
53	Hydrothermal synthesis, crystal structure and magnetic properties of a new 2D layered vanadium oxide complex: [Ni(phen)(H ₂ O)] ₂ V ₄ O ₁₂ . <i>Journal of Coordination Chemistry</i> , 2005 , 58, 327-334	1.6	2
52	Supramolecular Structures Based on Bis(2-hydroxy-5-chlorophenyl) Sulfide and Spirobicromane with Bipyridines. <i>Crystal Growth and Design</i> , 2005 , 5, 1889-1896	3.5	14
51	Crystal Engineering Based on Polymeric Hydrogen-Bonded Supramolecules by Self-Assembling of 4,4'-(9-Fluorenylidene)diphenol and 4,4'-Cyclohexylidenebisphenol with Bipyridines. <i>Crystal Growth and Design</i> , 2005 , 5, 1041-1047	3.5	20
50	New skeletal 3D polymeric inorganic cluster [W ₄ S ₁₆ Cu ₁₆ Cl ₁₆] _n with Cu in mixed-valence states: solid-state synthesis, crystal structure, and third-order nonlinear optical properties. <i>Inorganic Chemistry</i> , 2005 , 44, 9128-30	5.1	45
49	3D Supramolecular Array Assembled by Cross-like Arrangement of 1D Sandwich Mixed Molybdenum/Vanadium Polyoxometalate Bridged Coordination Polymer Chains: Hydrothermal Synthesis and Crystal Structure of {[MoVI ₅ MoV ₃ VIV ₈ O ₄₀ (PO ₄)] ₂ [Ni(en) ₂]} ₂ ·4H ₂ O. <i>Crystal Growth and Design</i> , 2005 , 5, 1639-1642	3.5	87
48	Tetrathiafulvalene Derivatives Recognition of Copper with High Selectivity. <i>Chemistry Letters</i> , 2005 , 34, 1020-1021	1.7	10
47	Solvothermal synthesis, crystal structure and magnetic property of a new dinuclear manganese(II)-azido complex: [Mn(2,2'-dpa)(N ₃) ₂] ₂ (2,2'-dpa = 2,2'-dipicolylamine). <i>Inorganica Chimica Acta</i> , 2005 , 358, 834-838	2.7	21
46	Solid-State Supramolecular Chemistry of Zn-Tetraphenylporphyrins with 4,4-Dipyridyl N,N-Dioxide and Hexamethylenetetramine. <i>Letters in Organic Chemistry</i> , 2005 , 2, 424-427	0.6	5
45	Solvothermal In Situ Ligand Synthesis, Crystal Structure and Fluorescent Properties of a New Heterocyclic Compound 1, 1 - Bis{3-(Pyridin-2-yl)Himidazo[1, 5-a]Pyridine}. <i>Letters in Organic Chemistry</i> , 2005 , 2, 712-717	0.6	10
44	Two novel windmill-like tetrasupporting heteropolyoxometalates: [MoVI ₇ MoV ₇ VIV ₈ O ₄₀ (PO ₄)] ₂ [M(phen) ₂ (OH)] ₂ [M(phen) ₂ (OEt)] ₂ (M=Co, Ni). <i>Solid State Sciences</i> , 2004 , 6, 689-696	3.4	21
43	A unique 3D alternating ferro- and antiferromagnetic manganese azide system with threefold interpenetrating (10,3) nets. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 990-4	16.4	86
42	A Unique 3D Alternating Ferro- and Antiferromagnetic Manganese Azide System with Threefold Interpenetrating (10,3) Nets. <i>Angewandte Chemie</i> , 2004 , 116, 1008-1012	3.6	4
41	Spin Glass Behaviour in a 1D Mixed Molybdenum-Vanadium Heteropolyoxometalate-Bridged Coordination Polymer. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4774-4779	2.3	57

- 40 Coordination complexes of 2-(4-quinolyl)nitronyl nitroxide with $M(hfac)_2$ [$M = Mn(II), Co(II),$ and $Cu(II)$]: syntheses, crystal structures, and magnetic characterization. *Inorganic Chemistry*, **2004**, 43, 4091-8^{5.1} 57
- 39 7-trifluoromethylquinoline-functionalized luminescent photochromic spiropyran with the stable merocyanine species both in solution and in the solid state. *Journal of Organic Chemistry*, **2004**, 69, 8924-31^{4.2} 39
- 38 New types of heterospin complexes from trans-oxamido-bridged copper(II) binuclear units and nitronyl nitroxide radicals: crystal structure and magnetic characterization. *Inorganic Chemistry*, **2004**, 43, 6620-7^{5.1} 31
- 37 Coordination complexes of molybdenum with 3,6-di-tert-butylcatechol. Addition products of DMSO, pyridine N-oxide, and triphenylarsine oxide to the putative $[MoVIO(3,6-DBCat)_2]$ monomer and self-assembly of the chiral $[(MoVIO(3,6-DBCat)_2)_4]$ square. *Inorganic Chemistry*, **2004**, 43, 2114-24^{5.1} 31
- 36 A Novel 1-D Ladder-like Coordination Polymer $[Eu(dipic)_2 \cdot 1.5(H_2O)_4 \cdot 4BH_2O]$. *Chemistry Letters*, **2004**, 33, 180-181^{1.7} 13
- 35 A new one-dimensional coordination polymer containing a $[N(CN)_2]$ bridging ligand. Synthesis, crystal structure and magnetic properties of $Mn[N(CN)_2]_2 \cdot (2,4\text{-bpy})_2$ ($2,4\text{-bpy} = 2,4\text{-bipyridine}$). *Transition Metal Chemistry*, **2003**, 28, 336-338^{2.1} 10
- 34 A Novel Mixed-Valence $CuI/CuII$ Coordination Polymer: Solvothermal Synthesis, Crystal Structure, and Magnetic Properties of $CuICuII(2\text{-Pyrazinecarboxylate})_2(H_2O)(ClO_4)$. *European Journal of Inorganic Chemistry*, **2003**, 2003, 3618-3622^{2.3} 30
- 33 Hydrothermal Synthesis and Crystal Structure of a New α -Keggin Unit-supported Cobalt Bipyridyl Complex: $[Co(2,2PBIPIY)_3]_2 \cdot 1.5[SiW_{12}O_{40}Co(2,2Pbipy)_2(H_2O)] \cdot 0.5H_2O$. *Journal of Coordination Chemistry*, **2003**, 56, 953-960^{1.6} 8
- 32 Mixed Molybdenum-Vanadium Polyoxoanion-Bridged Trimetallic Nanocluster Complexes: Hydrothermal Syntheses and Crystal Structures of $\{MoVI_6MoV_2VIV_8O_{40}(PO_4)[Co(phen)_2(H_2O)]_2\} \cdot [Co_2(phen)_2(OH)_2(H_2O)_4] \cdot 1/2$ and $\{MoVI_5MoV_3VIV_8O_{40}(PO_4)[Co(phen)(en)(H_2O)]_2\} \cdot [Co(phen)_3] \cdot 1.5H_2O$. *Crystal Growth and Design*, **2003**, 3, 133-134, 349-351^{3.5} 93
- 31 A new BEDT-TTF salt with $MnCl_4^{2-}$ as counter anion: BEDT-TTF $_4[MnCl_4][CH_2Cl_2]_2$. *Synthetic Metals*, **2003**, 133-134, 349-351^{3.6} 7
- 30 Synthesis, Crystal Structure and Third-Order Nonlinear Optical Behavior of a Novel Dimeric Mixed-Ligand Zinc(II) Complex of 1,3-Dithiole-2-thione-4,5-dithiolate. *European Journal of Inorganic Chemistry*, **2002**, 2002, 1591-1594^{2.3} 32
- 29 A Novel Nickel(II) Complex Adopting a cis-Configuration: Solvothermal Synthesis and Crystal Structure of $[NiL_2(H_2O)_4]$ ($L = 1,4\text{-Dihydropyrazine-2,3-dione-5,6-dicarboxylate}$). *European Journal of Inorganic Chemistry*, **2002**, 2002, 1595-1598^{2.3} 6
- 28 Hydrothermal Synthesis, Crystal Structures and Magnetic Properties of two Bimetallic Cage Cluster Vanadate Complexes $[Co(phen)_2]_2V_4O_{12}$ and $[Co(2,2\text{-bipy})_2]_2V_4O_{12}$. *Journal of Coordination Chemistry*, **2002**, 55, 1327-1335^{1.6} 5
- 27 A novel two-dimensional mixed molybdenum-vanadium polyoxometalate with two types of cobalt(II) complex fragments as bridges. *Chemical Communications*, **2002**, 1416-1417^{5.8} 215
- 26 Hydrothermal synthesis and crystal structure of a novel two-dimensional vanadium oxide complex with a 6,14-net sinusoidal ruffling anionic layer: $[Ni(phen)_2]V_4O_{11}$ ($phen = 1,10\text{-phenanthroline}$). *Inorganic Chemistry*, **2002**, 41, 140-3^{5.1} 70
- 25 Hydrothermal syntheses and crystal structures of two-dimensional (2D) layered vanadium oxide complexes: $M(bipy)(H_2O)V_2O_6$ ($M = Ni, Co, bipy = bipyridine$) and $[Ni(bipy)_2V_6O_{17}]$. *Dalton Transactions RSC*, **2002**, 598 39
- 24 Novel silver(I) complexes derived from tetrakis(methylthio)tetrathiafulvalene and bis(ethylenedithio)tetrathiafulvalene with 3D and 1D structures. *New Journal of Chemistry*, **2002**, 26, 490-494^{3.6} 21
- 23 A novel bimetallic cage complex constructed from six V_4Co pentatomic rings: hydrothermal synthesis and crystal structure of $[(2,2PPy_2NH)_2Co]_3V_8O_{23}$. *Chemical Communications*, **2001**, 1636-7^{5.8} 50

22	Dehydrogenative coupling of phenanthroline under hydrothermal conditions: crystal structure of a novel layered vanadate complex constructed of 4,8,10-net sheets: [(2,2Pbiphen)Co]V ₃ O ₈ ·5H ₂ O. <i>Chemical Communications</i> , 2001 , 1670-1	5.8	159
21	Oxo-deficient dioxylene complexes of Mo(VI) containing 3,6-di-tert-butylcatechol. <i>Chemical Communications</i> , 2001 , 2686-2687	5.8	9
20	Crystal structure and novel magnetic property of a three-dimensional manganese(II)-1,3-azido system. <i>Inorganic Chemistry Communication</i> , 1999 , 2, 31-34	3.1	40
19	Guest-induced dimension change. A novel network intercalation complex: {[Cd(4,4'-bipy)2(H ₂ O)2](CF ₃ SO ₃)2(4,4'-bipy)(H ₂ O)2(C ₇ H ₈ N ₂ O ₃)2}]·nH ₂ O. <i>Inorganic Chemistry Communication</i> , 1999 , 2, 292-297	3.1	17
18	INCLUSION AND INTERCALATION OF 4,4'-BIPYRIDINE IN A ZINC(II) AQUA PERCHLORATO COMPLEX [Zn(4,4'-bpy)(H ₂ O) ₃ (ClO ₄)](ClO ₄)·[4,4'-bpy]·1.5H ₂ O. <i>Journal of Coordination Chemistry</i> , 1998 , 46, 183-191	1.6	7
17	A NOVEL ORGANIC-INORGANIC COMPLEX WITH A ONE-DIMENSIONAL HELICAL ANION CHAIN: CRYSTAL STRUCTURE AND THERMAL STUDY OF TRIS(4-BROMO-BENZENAMMONIUM) PENTACHLOROCADMIATE [Br[C ₆ H ₄ NH ₃] ₃ CdCl ₅]. <i>Journal of Coordination Chemistry</i> , 1998 , 46, 233-243	1.6	3
16	MOLECULAR RECOGNITION OF AN ORGANIC MOLECULE BY BIS(TETRAFLUOROBORATE)ZINC(II). SYNTHESIS AND CRYSTAL STRUCTURE OF {[Zn(phen) ₃](BF ₄) ₂ ·2MNA·(H ₂ O) _{1.5} }. <i>Journal of Coordination Chemistry</i> , 1998 , 46, 233-243	1.6	2
15	MOLECULAR RECOGNITION OF AN ORGANIC MOLECULE THROUGH FORMING A CO-CRYSTAL COMPLEX Synthesis and Crystal Structure of [Cd(phen) ₃](BF ₄) ₂ ·2CNA. <i>Journal of Coordination Chemistry</i> , 1998 , 43, 227-235	1.6	4
14	MOLECULAR RECOGNITION OF AN ORGANIC MOLECULE THROUGH A TWO DIMENSIONAL SQUARE NETWORK INCLUSION COMPLEX. SYNTHESIS AND CRYSTAL STRUCTURE OF [Cd(4,4'-bpy)2(H ₂ O)2]·(BF ₄) ₂ ·2(4,4'-bpy)·[C ₆ H ₆ N ₂ O ₂]·2H ₂ O. <i>Journal of Coordination Chemistry</i> , 1998 , 46, 233-243	1.6	7
13	Crystal Structures and Luminescence Spectra of Transition Metal Complexes of Rhodamine 6G: R ₂ [CuCl ₄]·3H ₂ O and R ₂ [MnCl ₄]·(EtOH)·[R = 9-(2-Ethoxycarbonyl)phenyl-3,6-bis(ethylamino)-2,7-dimethylxanthylium].. <i>Acta Chemica Scandinavica</i> , 1998 , 52, 1353-1358		9
12	A Two-Dimensional Square Network Inclusion Compound Incorporating Guest Molecules Through Both Hydrogen Bonding and Nonionic Electrostatic Attraction. Crystal Structure of [Cd(4,4'-bpy)2(H ₂ O)2]·(ClO ₄) ₂ ·1.5(4,4'-bpy)·(C ₆ H ₄ NO ₃ Cl)·H ₂ O.. <i>Acta Chemica Scandinavica</i> , 1998 , 52, 1353-1358		12
11	Molecular recognition of organic non-linear optical material by bis(perchlorate)tris(phenanthroline)cadmium(II). <i>Polyhedron</i> , 1997 , 16, 1263-1265	2.7	13
10	A novel tris (Lewis base) adduct. [(Dimercaptomethylene) propane-dinitrilato-S, S'] tris (3-methyl-pyridine) zinc(II). <i>Polyhedron</i> , 1997 , 16, 1637-1641	2.7	3
9	Crystal structure and spectroscopic and magnetic properties of a novel cis-4,4'-bipyridine polymeric complex of NiII: cis-catena-[4,4'-bipy] [Ni(Et-XA) ₂]·0.5EtOH·CHCl ₃ . <i>Polyhedron</i> , 1997 , 16, 2667-2671	2.7	26
8	4:1 Lewis Base Adducts of Palladium Dichloride: [Pd(3-picoline) ₄]Cl ₂ ·2H ₂ O. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997 , 53, 1218-1220		1
7	4,4'-Azinodimethyldipyridinium Diperchlorate, C ₁₂ H ₁₂ N ₄ ²⁺ ·2ClO ₄ ⁻ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997 , 53, 1499-1501		2
6	Synthesis and the first structural characterization of a metal complex of rhodamine 6G, R ₂ [CdCl ₄]·EtOH·H ₂ O (R = 9-(2-ethoxy-carbonylphenyl)-3,6-bis(ethylamino)-2,7-dimethylxanthylium). <i>Inorganica Chimica Acta</i> , 1997 , 254, 183-187	2.7	17
5	A novel, more vivid Cu ₂ Zn ₂ SOD model: crystal structure and some properties of the Schiff base copper(II) complex: [Cu(apn)](ClO ₄) ₂ ·H ₂ O. <i>Polyhedron</i> , 1997 , 16, 119-123	2.7	34

4	Antiwear and Extreme-Pressure Action of Copper(II) Complex With Alkyl Phosphonic Acid Mono Alkyl Ester. <i>Journal of Tribology</i> , 1996 , 118, 676-680	1.8	2
3	Synthesis and crystal structure of a novel zinc(II) complex [Zn(pbp) ₂](ClO ₄) ₂ . <i>Polyhedron</i> , 1996 , 15, 2051-2055	2.7	6
2	Crystal structure and some properties of a novel potent Cu ₂ Zn ₂ SOD model schiff base copper(II) complex *[Cu(bppn)](ClO ₄) ₂ ·2 H ₂ O. <i>Polyhedron</i> , 1996 , 15, 4565-4571	2.7	60
1	Bis[O-(4-methylcyclohexyl) dithiocarbonato-S,S']nickel(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996 , 52, 519-521		2