

Leonard F Lindoy

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.

259
papers

5,454
citations

39
h-index

57
g-index

279
ext. papers

5,959
ext. citations

6.5
avg, IF

5.52
L-index

#	Paper	IF	Citations
259	Oligo-βdiketones as versatile ligands for use in metallo-supramolecular chemistry: Recent progress and perspectives. <i>Coordination Chemistry Reviews</i> , 2022 , 455, 214355	23.2	4
258	High Proton Conductivity of 3D Graphene Oxide Intercalated with Aromatic Sulfonic Acids.. <i>ChemPlusChem</i> , 2022 , 87, e202200003	2.8	1
257	Self-Assembly of a Rare High Spin FeII/PdII Tetradecanuclear Cubic Cage Constructed via the Metalloligand Approach. <i>Chemistry</i> , 2022 , 4, 535-547	2.1	1
256	Engineering ferromagnetism in Ni(OH) nanosheets using tunable uniaxial pressure in graphene oxide/reduced graphene oxide. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 24233-24238	3.6	1
255	4-Phosphoryl Pyrazolones for Highly Selective Lithium Separation from Alkali Metal Ions. <i>Chemistry - A European Journal</i> , 2021 ,	4.8	2
254	Crystallization of Diamond from Graphene Oxide Nanosheets by a High Temperature and High Pressure Method. <i>ChemistrySelect</i> , 2021 , 6, 3399-3402	1.8	1
253	Ferroelectric and Spin Crossover Behavior in a Cobalt(II) Compound Induced by Polar-Ligand-Substituent Motion. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12717-12722	16.4	3
252	Ferroelectric and Spin Crossover Behavior in a Cobalt(II) Compound Induced by Polar-Ligand-Substituent Motion. <i>Angewandte Chemie</i> , 2021 , 133, 12827-12832	3.6	0
251	Saccharified Uranyl Ions: Self-Assembly of UO into Trinuclear Anionic Complexes by the Coordination of Glucosamine-Derived Schiff Bases. <i>Chemistry - A European Journal</i> , 2021 , 27, 8484-8491	4.8	2
250	Enhanced Fuel Cell Performance Using Ultrafast, Out-of-Plane Proton-Conducting, 3D Graphene Oxide as an Electrolyte. <i>ACS Applied Energy Materials</i> , 2021 , 4, 6296-6301	6.1	3
249	Light-induced excited spin state trapping in iron(III) complexes. <i>Inorganic Chemistry Frontiers</i> , 2021 , 8, 484-498	6.8	9
248	Magnetism in a helicate complexes arising with the tetradentate ligand. <i>Dalton Transactions</i> , 2021 , 50, 494-498	4.3	0
247	Hydrogen bond-induced abrupt spin crossover behaviour in 1-D cobalt(II) complexes - the key role of solvate water molecules. <i>Dalton Transactions</i> , 2021 , 50, 7843-7853	4.3	3
246	Spin crossover phenomena in long chain alkylated complexes. <i>Dalton Transactions</i> , 2021 , 50, 5065-5079	4.3	3
245	Enhanced thermoelectric properties exhibited by unreduced freestanding graphene oxide/carbon nanotube membranes. <i>Materials Advances</i> , 2021 , 2, 5645-5649	3.3	2
244	Luminescent ionic liquid formed from a melted rhenium(v) cluster. <i>Chemical Communications</i> , 2020 , 56, 7957-7960	5.8	9
243	CO -Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10658-10665	16.4	14

242	Separation and recovery of rare earths by in situ selective electrochemical oxidation and extraction from spent fluid catalytic cracking (FCC) catalysts. <i>Hydrometallurgy</i> , 2020 , 194, 105300	4	12
241	Ion conduction switching between H and OH induced by pH in graphene oxide. <i>Chemical Communications</i> , 2020 , 56, 4364-4367	5.8	7
240	CO ₂ -Induced Spin-State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. <i>Angewandte Chemie</i> , 2020 , 132, 10745-10752	3.6	1
239	Double-layered honeycomb architectures constructed via hierarchical self-assembly of hexagonal spin crossover cobalt(ii) metallacycles. <i>Chemical Communications</i> , 2020 , 56, 5835-5838	5.8	3
238	Ferromagnetically Coupled Hydroxo-bridged Heptanuclear Ni(II) Wheel Cluster with S = 7 Ground Spin State. <i>Chemistry Letters</i> , 2020 , 49, 24-27	1.7	
237	Exocyclic Coordination of Thiamacrocycles Leading to - and -Palladium(II) Complexes and a Tripalladium(II) Complex Incorporating Acetimidic Anhydride. <i>Inorganic Chemistry</i> , 2020 , 59, 15807-15812	5.1	2
236	Water Molecule-Induced Reversible Magnetic Switching in a Bis-Terpyridine Cobalt(II) Complex Exhibiting Coexistence of Spin Crossover and Orbital Transition Behaviors. <i>Inorganic Chemistry</i> , 2020 , 59, 16843-16852	5.1	12
235	Solvent vapor-induced polarity and ferroelectricity switching. <i>Chemical Communications</i> , 2020 , 56, 10509-10513	5.1	12
234	Solvent-Dependent Bending Ability of Salen-Derived Organic Crystals. <i>ChemPlusChem</i> , 2020 , 85, 1692-1696	2.6	1
233	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
232	Slow Magnetic Relaxation Triggered by a Structural Phase Transition in Long-Chain-Alkylated Cobalt(II) Single-Ion Magnets. <i>Inorganic Chemistry</i> , 2019 , 58, 7409-7415	5.1	18
231	A mixed-spin spin-crossover thiozolyimine [FeL] cage. <i>Dalton Transactions</i> , 2019 , 48, 9935-9938	4.3	5
230	Ferroelectric metallomesogens composed of achiral spin crossover molecules. <i>Chemical Science</i> , 2019 , 10, 5843-5848	9.4	22
229	Weak ferromagnetism derived from spin canting in an amido-bridged homochiral Mn(iii) 1-D coordination polymer. <i>Dalton Transactions</i> , 2019 , 48, 8617-8622	4.3	2
228	Phosphorescence at Low Temperature by External Heavy-Atom Effect in Zinc(II) Clusters. <i>Chemistry - A European Journal</i> , 2019 , 25, 5875-5879	4.8	6
227	Water-Induced Breaking of the Coulombic Ordering in a Room-Temperature Ionic Liquid Metal Complex. <i>Chemistry - A European Journal</i> , 2019 , 25, 7521-7525	4.8	3
226	Tetrahedral metallocages assembled from oligopyridine ligands and transition metal ions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019 , 94, 121-131	1.7	4
225	Metalloligand Strategies for Assembling Heteronuclear Nanocages [Recent Developments. <i>Australian Journal of Chemistry</i> , 2019 , 72, 731	1.2	22

224	Coordination chemistry of f-block metal ions with ligands bearing bio-relevant functional groups. <i>Coordination Chemistry Reviews</i> , 2019 , 386, 267-309	23.2	21
223	Super Dielectric Materials of Two-Dimensional TiO or CaNbO Nanosheet Hybrids with Reduced Graphene Oxide. <i>ACS Omega</i> , 2018 , 3, 2074-2083	3.9	15
222	Proton Relaxation Time in Water-soluble Metal Complex Nanoparticles. <i>Chemistry Letters</i> , 2018 , 47, 598-600		2
221	Direct monitoring of spin transitions in a dinuclear triple-stranded helicate iron(ii) complex through X-ray photoelectron spectroscopy. <i>Dalton Transactions</i> , 2018 , 47, 2543-2548	4.3	18
220	Tripodal polyamines: Adjustable receptors for cation extraction. <i>Separation Science and Technology</i> , 2018 , 53, 1273-1281	2.5	1
219	Thiacalix[4]-bis-crown with Hard Cavities and Soft Bridges Exhibiting Endocyclic Potassium(I) Complexes and Exocyclic Silver(I) Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3587-3594	2.3	8
218	Abrupt spin transition in a modified-terpyridine cobalt(ii) complex with a highly-distorted [CoN] core. <i>Dalton Transactions</i> , 2018 , 47, 13809-13814	4.3	15
217	Recent developments in the metallo-supramolecular chemistry of oligo-βdiketonato ligands. <i>Coordination Chemistry Reviews</i> , 2018 , 375, 106-133	23.2	31
216	Application of spin-crossover water soluble nanoparticles for use as MRI contrast agents. <i>Scientific Reports</i> , 2018 , 8, 14911	4.9	15
215	Ultrasensitive Colorimetric and Ratiometric Detection of Cu: Acid-Base Properties, Complexation, and Binding Studies. <i>ACS Omega</i> , 2018 , 3, 10471-10480	3.9	12
214	Ferroelectric and luminescence properties of zinc(ii) and platinum(ii) soft complexes. <i>Dalton Transactions</i> , 2018 , 47, 14288-14292	4.3	4
213	Post-synthetic Modification of a Dinuclear Spin Crossover Iron(III) Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 729-734	1.3	5
212	Modulation of redox potentials utilizing the flexible coordination sphere of a penta-coordinate complex in the solid state. <i>Dalton Transactions</i> , 2017 , 46, 3749-3754	4.3	4
211	Molecular Assemblies of Metal Complexes via Base-Pairing of Nucleic Acids in the Crystalline State. <i>Chemistry - A European Journal</i> , 2017 , 23, 7232-7237	4.8	6
210	Tri-Functional OER, HER and ORR Electrocatalyst Electrodes from In Situ Metal-Nitrogen Co-Doped Oxidized Graphite Rods. <i>Bulletin of the Chemical Society of Japan</i> , 2017 , 90, 950-954	5.1	15
209	Supramolecular architectures self-assembled using long chain alkylated spin crossover cobalt(ii) compounds. <i>Chemical Communications</i> , 2017 , 53, 4685-4687	5.8	12
208	Tuneable pressure effects in graphene oxide layers. <i>Scientific Reports</i> , 2017 , 7, 12159	4.9	11
207	Synthesis and characterisation of new tripodal lanthanide complexes and investigation of their optical and magnetic properties. <i>Dalton Transactions</i> , 2017 , 46, 12177-12184	4.3	6

206	Development of an All Solid State Battery Incorporating Graphene Oxide as Proton Conductor. <i>Global Challenges</i> , 2017 , 1, 1700054	4.3	6
205	Reversible Pressure-Controlled Depolymerization of a Copper(II)-Containing Coordination Polymer. <i>Chemistry - A European Journal</i> , 2017 , 23, 12480-12483	4.8	17
204	Photoreduction Dependent p- and n-Type Semiconducting Field-Effect Transistor Properties in Undoped Reduced Graphene Oxide. <i>ChemistrySelect</i> , 2017 , 2, 6941-6944	1.8	6
203	Spin-State Patterning in an Iron(II) Tripodal Spin-Crossover Complex. <i>ACS Omega</i> , 2017 , 2, 3349-3353	3.9	6
202	Synthesis and characterisation of two Cu(I) metalloligands based on tetradentate tripodal ligands. <i>Polyhedron</i> , 2017 , 125, 44-49	2.7	3
201	Assembling latter d-block heterometal coordination polymers: Synthetic strategies and structural outcomes. <i>Coordination Chemistry Reviews</i> , 2017 , 348, 121-170	23.2	11
200	Supramolecular Recognition of Amino Acids by Twisted Cucurbit[14]uril. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2250-4	4.5	17
199	Uranyl(VI) binding by bis(2-hydroxyaryl)diimine and bis(2-hydroxyaryl)diamine ligand derivatives. Synthetic, X-ray, DFT and solvent extraction studies. <i>Polyhedron</i> , 2016 , 103, 198-205	2.7	7
198	Adducts of aqua complexes of Ln ³⁺ with hexahydroxyhexamethylcucurbit[6]uril: potential application in the isolation of heavy lanthanides. <i>New Journal of Chemistry</i> , 2016 , 40, 2763-2767	3.6	4
197	Anion-controlled assembly of Ag(I) coordination polymers based on cis/trans-bis(acetylacetonate)-1,4-cyclohexanediiimine ligands: syntheses, structures, and solid-state luminescence. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 253-269	1.6	9
196	Metal Dilution Effects on the Reverse Spin Transition in Mixed Crystals of Type [Co(1-x)Zn(x)(C16-terpy) ₂](BF ₄) ₂ (x = 0.1-0.7). <i>Inorganic Chemistry</i> , 2016 , 55, 3332-7	5.1	15
195	Synthesis and separation of cucurbit[n]urils and their derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 4335-64	3.9	98
194	Cucurbit[7]uril-improved recognition by a fluorescent sensor for cadmium and zinc cations. <i>Supramolecular Chemistry</i> , 2016 , 28, 784-791	1.8	14
193	Coordination of alkaline-earth metal cations to a symmetrical octamethyl-substituted cucurbituril in the presence of polychlorido cadmium(II) anions. <i>CrystEngComm</i> , 2016 , 18, 4988-4995	3.3	6
192	Unique Occurrence of Cationic and Anionic Bis-1,2-diaminocyclohexane Copper(II) Units in a Double Complex Salt. <i>Australian Journal of Chemistry</i> , 2016 , 69, 533	1.2	
191	Twisted Cucurbit[n]urils. <i>Organic Letters</i> , 2016 , 18, 4020-3	6.2	91
190	Graphene oxide and reduced graphene oxide hybrids with spin crossover iron(III) complexes. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 886-892	6.8	26
189	A large spin-crossover [Fe ₄ L ₄] ⁸⁺ tetrahedral cage. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7878-7882	7.1	25

188	Discrete and polymeric complexes of a macrocyclic pillar ligand in the absence and presence of dicarboxylic acid coligands. <i>CrystEngComm</i> , 2015 , 17, 5717-5724	3.3	3
187	Formation of a Dicopper Platform Based Polyrotaxane Whose "String" and "Bead" Are Constructed from the Same Components. <i>Journal of the American Chemical Society</i> , 2015 , 137, 9535-8	16.4	23
186	Post-Assembly Covalent Di- and Tetracapping of a Dinuclear [Fe ₂ L ₃](4+) Triple Helicate and Two [Fe ₄ L ₆](8+) Tetrahedra Using Sequential Reductive Aminations. <i>Inorganic Chemistry</i> , 2015 , 54, 6986-92	5.1	20
185	Adducts of aqua complexes of Ln ³⁺ with ortho-tetramethyl substituted cucurbituril: Potential applications for isolation of heavier lanthanides. <i>Polyhedron</i> , 2015 , 91, 150-154	2.7	7
184	Discrete and polymeric supramolecular architectures derived from dinuclear oxovanadium(IV) complexes of aryl-linked bis-diketonato ligands and nitrogen donor co-ligands. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 82, 247-257	1.7	5
183	Constructing coordination nanocages: the metalloligand approach. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 82, 3-12	1.7	39
182	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
181	Redox induced colour changes between red-violet and blue in hetero-metal complexes of the type [Co(II)(4'-ferrocenyl-2,2';6'2''-terpyridine) ₂] ₂ X ₂ (X = counter anion). <i>Dalton Transactions</i> , 2015 , 44, 18354-43	4.3	9
180	Molecular Designs for Enhancement of Polarity in Ferroelectric Soft Materials. <i>Scientific Reports</i> , 2015 , 5, 16606	4.9	6
179	Advances in the lanthanide metallosupramolecular chemistry of the cucurbit[n]urils. <i>Coordination Chemistry Reviews</i> , 2015 , 287, 89-113	23.2	95
178	Mono- and dinucleating Ni(II), Cu(II), Zn(II) and Fe(III) complexes of symmetric and unsymmetric Schiff bases incorporating salicylimine functions [Synthetic and structural studies. <i>Polyhedron</i> , 2014 , 74, 113-121	2.7	10
177	Self-assembly of an imidazolate-bridged Fe(III)/Cu(II) heterometallic cage. <i>Inorganic Chemistry</i> , 2014 , 53, 688-90	5.1	59
176	Supramolecular design of coordination complexes of silver(I) and cadmium(II) with chiral bidentate bridging ligands. <i>Polyhedron</i> , 2014 , 68, 40-45	2.7	5
175	Recent developments in the thiamacrocyclic chemistry of the latter d-block elements. <i>Coordination Chemistry Reviews</i> , 2014 , 280, 176-202	23.2	29
174	Cobalt(II), iron(II), zinc(II) and palladium(II) complexes of di-topic 4'-(4-[bis(2-pyridyl)aminomethyl]phenyl)-2,2':6',2''-terpyridine. Synthetic and X-ray structural studies. <i>CrystEngComm</i> , 2014 , 16, 6476-6482	3.3	4
173	Interaction of silver(I) and copper(I) with an O ₂ S ₂ -macrocyclic [A comparative structural study. <i>Inorganica Chimica Acta</i> , 2014 , 417, 171-176	2.7	3
172	Spin-crossover and LIESST Effect for Iron(III) Complex Based on [B]stacking by Coordination Programming. <i>Chemistry Letters</i> , 2014 , 43, 1058-1060	1.7	13
171	Di-, tri- and oligometallic platforms: Versatile components for use in metallo-supramolecular chemistry. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 2536-2550	23.2	32

170	Metallacycles derived from metal complexes of exo-coordinated macrocyclic ligands. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 3125-3138	23.2	35
169	True and quasi-isomorphism in tetrakis(acetonitrile)coinage metal(I) salts. <i>CrystEngComm</i> , 2013 , 15, 1125,3	6	
168	Metals, macrocycles and molecular assemblies - macrocyclic complexes in metallo-supramolecular chemistry. <i>Chemical Society Reviews</i> , 2013 , 42, 1713-27	58.5	160
167	Synthesis of tris-(azacrown) ethers for carboxylic acid recognition. <i>Tetrahedron</i> , 2013 , 69, 38-42	2.4	10
166	An approach to networks based on coordination of alkyl-substituted cucurbit[5]urils and potassium ions. <i>CrystEngComm</i> , 2013 , 15, 1994	3.3	30
165	Molecular capsules and coordination polymers from a backbone-modified cyclic peptide bearing pyridyl arms. <i>Supramolecular Chemistry</i> , 2012 , 24, 508-519	1.8	6
164	Synthetic macrocyclic chemistry studies in Australia and New Zealand from 1962 to 1987. <i>Supramolecular Chemistry</i> , 2012 , 24, 448-461	1.8	6
163	Hydroquinone-assisted assembly of coordination polymers from lanthanides and cucurbit[5]uril. <i>CrystEngComm</i> , 2012 , 14, 7994	3.3	38
162	Assembly of Silver(I) Complexes of Isomeric NS ₂ -Macrocycles Displaying Cyclic Oligomer, Helix, and Zigzag Structures. <i>Crystal Growth and Design</i> , 2012 , 12, 1320-1329	3.5	14
161	Bioinspired Self-Assembly I: Self-Assembled Structures 2012 , 17-46		
160	Comparative investigation of the interaction of Zn(II), Cd(II), Ag(I) and Pb(II) with dibenzo-substituted macrocyclic ligands incorporating both symmetrically and unsymmetrically arranged N, O and S donors: synthetic, solution and X-ray studies. <i>Supramolecular Chemistry</i> , 2012 , 24, 572-584	1.8	4
159	Metal Template Synthesis of a Tripodal Tris(bipyridyl) Receptor that Encapsulates a Proton and an Iron(II) Centre in a Pseudo Cage. <i>Australian Journal of Chemistry</i> , 2012 , 65, 1371	1.2	8
158	Copper(II) Complexes of Two New Pyridyl-Aliphatic Amine Ligands: Synthetic, Structural, EPR, and Magnetic Studies. <i>Australian Journal of Chemistry</i> , 2012 , 65, 926	1.2	1
157	CuII Complexes of Isomeric Ligands Derived from 2-Pyridine-carboxaldehyde and m- or p-Xylylenediamine: An Intermolecularly π -Stacked Dinuclear Species and a Trinuclear Circular Helicate that Encapsulates a Chloride Ion. <i>Australian Journal of Chemistry</i> , 2012 , 65, 1587	1.2	1
156	Unprecedented encapsulation of a [FeIIICl ₄] ⁻ anion in a cationic [FeII ₄ L ₆] ⁸⁺ tetrahedral cage derived from 5,5'-dimethyl-2,2':5',5'':2'',2'''-quaterpyridine. <i>Chemical Science</i> , 2011 , 2, 540-543	9.4	71
155	Template Synthesis 2011 , 289-320		2
154	Copper(II) template synthesis of a new N ₂ S ₂ -donor macrocycle incorporating a pendent pyridyl substituent. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 71, 389-394		2
153	New metal organic frameworks incorporating the ditopic macrocyclic ligand dipyridyldibenzotetraaza[14]annulene. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 71, 455-462		6

152	Comparative investigation of the copper(II) complexes of (R)-, (S)- and (R,S)-1-phenyl-N,N-bis(pyridine-3-ylmethyl)ethanamine along with the related complex of (R,S)-1-cyclohexyl-N,N-bis(pyridine-3-ylmethyl)ethanamine. Synthetic, magnetic, and structural studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 71, 409-417		5
151	Inhibition of metal ion complexation by an N2O2-donor macrocycle by incorporation of an intramolecularly hydrogen-bonding pendant phenolic group. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 71, 589-592		1
150	Silver(I) Coordination Polymers Incorporating Neutral Carbon Bound N,N'-Bis(acetylacetonate)alkanediamine Units. <i>Crystal Growth and Design</i> , 2011 , 11, 5688-5695	3.5	5
149	Interaction of Copper(II) with Ditopic Pyridyl-Diketone Ligands: Dimeric, Framework, and Metallogel Structures. <i>Crystal Growth and Design</i> , 2011 , 11, 1697-1704	3.5	26
148	Complexation, computational, magnetic, and structural studies of the Maillard reaction product isomaltol including investigation of an uncommon interaction with copper(II). <i>Inorganic Chemistry</i> , 2011 , 50, 1498-505	5.1	16
147	A pH dependent thermo-sensitive copolymer drug carrier incorporating 4-amino-2,2,6,6-tetramethylpiperidin-1-oxyl (4-NH2-TEMPO) residues for electron spin resonance (ESR) labeling. <i>Journal of Colloid and Interface Science</i> , 2011 , 362, 584-93	9.3	12
146	Nickel(II) and zinc(II) complexes of N-substituted di(2-picoyl)amine derivatives: Synthetic and structural studies. <i>Polyhedron</i> , 2011 , 30, 708-714	2.7	23
145	Approach to 10-Unit Bracelet-Frameworks Based on Coordination of Alkyl-Substituted Cucurbit[5]urils and Potassium Ions. <i>Crystal Growth and Design</i> , 2010 , 10, 5113-5116	3.5	41
144	Interaction of tripodal Schiff-base ligands with silver(I): structural and solution studies. <i>CrystEngComm</i> , 2010 , 12, 4176	3.3	22
143	Networking of Tribenzo-O2S2-Macrocycles with Mercury Thiocyanate: Effect of Macrocyclic Isomers. <i>Crystal Growth and Design</i> , 2010 , 10, 3850-3853	3.5	22
142	Hierarchical self-assembly of a chiral metal-organic framework displaying pronounced porosity. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 1075-8	16.4	83
141	Transition and post-transition metal ion chemistry of dibenzo-substituted, mixed-donor macrocycles incorporating five donor atoms. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 1713-1725	23.2	51
140	A new nickel(II) coordination polymer derived from [Ni(N,N-ethylenebis(1,1,1-trifluoroacetylacetonateiminato))] and 1,4-diazabicyclo[2.2.2]octane. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 558-562	3.1	10
139	Fixed helical Cd(II) coordination polymers assembled from diastereopure Schiff-base ligands derived from condensation of acetylacetonate with 1S,2S- and 1R,2R-cyclohexanediamine. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 992-995	3.1	4
138	Interaction of copper(II) with N-substituted bis(2-pyridylmethyl)amine derivatives. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 1148-1151	3.1	8
137	Interaction of hydroquinone and substituted derivatives with two cyclophane-like hosts: X-ray, molecular modelling and NMR studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009 , 65, 31-38		
136	Copper(II), iron(III) and cobalt(III) complexes of the pendent-arm cyclam derivative 6,6,13-trimethyl-13-amino-1,4,8,11-tetraazacyclotetradecane. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009 , 65, 49-57		4
135	Investigation of novel bis- and tris-tetraazamacrocycles for use in the copper-64 ((64)Cu) radiolabeling of antibodies with potential to increase the therapeutic index for drug targeting. <i>Bioconjugate Chemistry</i> , 2009 , 20, 868-76	6.3	8

134	Copper(II) interaction with mono-, bis- and tris-ring N3O2 macrocycles: synthetic, X-ray, competitive membrane transport, and hypochromic shift studies. <i>Inorganic Chemistry</i> , 2009 , 48, 2770-9	5.1	15
133	Donor-set-induced coordination sphere and oxidation-state switching in the copper complexes of O2S2X (X = S, O and NH) macrocycles. <i>Inorganic Chemistry</i> , 2009 , 48, 8186-91	5.1	22
132	Macrocyclic Ligand Design. A Large Covalently-Linked Ring System Incorporating Four Cyclam Units and its Interaction with Nickel(II), Copper(II), Zinc(II), and Cadmium(II). <i>Australian Journal of Chemistry</i> , 2009 , 62, 1207	1.2	3
131	Copper(I) Templated Synthesis of a 2,2'-Bipyridine Derived 2-Catenane: Synthetic, Modelling, and X-ray Studies. <i>Australian Journal of Chemistry</i> , 2009 , 62, 1014	1.2	31
130	A new Fell quaterpyridyl M4L6 tetrahedron exhibiting selective anion binding. <i>Chemical Communications</i> , 2008 , 1190-2	5.8	82
129	A new 34-membered N6O4-donor macrocycle: synthetic, X-ray and solvent extraction studies. <i>New Journal of Chemistry</i> , 2008 , 32, 132-137	3.6	14
128	Synthesis and co-crystallisation behaviour of copper(II) complexes of two isomeric p-tolyl-terpyridines. <i>Journal of Coordination Chemistry</i> , 2008 , 61, 3-13	1.6	8
127	Four zinc(II) helical coordination polymers and 78-membered six-node zinc metallacycle assembled from diastereopure N,N'-bis(acetylacetonate)cyclohexanediimine. <i>Inorganic Chemistry</i> , 2008 , 47, 10053-61	5.1	15
126	Co(3)(PO(4))(2)4H(2)O. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, i67-i68		5
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