

Leonard F Lindoy

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ext. papers

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L-index

#	Paper	IF	Citations
259	Metals, macrocycles and molecular assemblies - macrocyclic complexes in metallo-supramolecular chemistry. <i>Chemical Society Reviews</i> , 2013 , 42, 1713-27	58.5	160
258	Recent developments in the d-block metallo-supramolecular chemistry of polypyridyls. <i>Coordination Chemistry Reviews</i> , 2008 , 252, 940-963	23.2	140
257	Polyamine-based anion receptors: Extraction and structural studies. <i>Coordination Chemistry Reviews</i> , 2006 , 250, 2987-3003	23.2	117
256	Complexes of iron(II), cobalt(II) and nickel(II) with diimines and related bidentate ligands. <i>Coordination Chemistry Reviews</i> , 1967 , 2, 173-193	23.2	116
255	Mono- and Diformylation of 4-Substituted Phenols: A New Application of the Duff Reaction. <i>Synthesis</i> , 1998 , 1998, 1029-1032	2.9	109
254	A chromogenic macrocycle exhibiting cation-selective and anion-controlled color change: an approach to understanding structure-color relationships. <i>Organic Letters</i> , 2006 , 8, 1641-3	6.2	101
253	Synthesis and separation of cucurbit[n]urils and their derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 4335-64	3.9	98
252	Advances in the lanthanide metallosupramolecular chemistry of the cucurbit[n]urils. <i>Coordination Chemistry Reviews</i> , 2015 , 287, 89-113	23.2	95
251	Hydrolysis of phosphate esters bound to cobalt(III). Kinetics and mechanism of intramolecular attack of hydroxide on coordinated 4-nitrophenyl phosphate. <i>Journal of the American Chemical Society</i> , 1983 , 105, 7327-7336	16.4	93
250	Twisted Cucurbit[n]urils. <i>Organic Letters</i> , 2016 , 18, 4020-3	6.2	91
249	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
248	Ligand design and metal-ion recognition. Interaction of nickel(II) with 17- to 19-membered macrocycles containing O2N3 and O3N2 donor sets and the x-ray structure of the parent 17-membered macrocyclic ligand. <i>Journal of the American Chemical Society</i> , 1983 , 105, 4645-4651	16.4	83
247	A new Fell quaterpyridyl M4L6 tetrahedron exhibiting selective anion binding. <i>Chemical Communications</i> , 2008 , 1190-2	5.8	82
246	Macrocyclic ligand design. Structure-function relationships involving the interaction of pyridinyl-containing, mixed oxygen-nitrogen donor macrocycles with cobalt(II), nickel(II), copper(II), zinc(II), cadmium(II), silver(I) and lead(II). <i>Dalton Transactions RSC</i> , 2002 , 2185-2193		77
245	Unprecedented encapsulation of a [FeIIICl4] ⁻ anion in a cationic [FeII4L6] ⁸⁺ tetrahedral cage derived from 5,5'-dimethyl-2,2':5',5''-bis(2,2'-quaterpyridine). <i>Chemical Science</i> , 2011 , 2, 540-543	9.4	71
244	Self-assembled Metallo-supramolecular Systems Incorporating β -diketone Motifs as Structural Elements. <i>Advances in Inorganic Chemistry</i> , 2006 , 59, 1-37	2.1	64
243	New oxotechnetium(V) complexes of N,N'-ethylenebis(acetylacetonate imine), N,N'-ethylenebis(salicylideneamine), and o-phenylenebis(salicylideneamine). X-ray structures of the complexes of N,N'-ethylenebis(acetylacetonate imine) and N,N'-ethylenebis(salicylideneamine). <i>Inorganic Chemistry</i> , 1984 , 23, 227-231	5.1	60

242	Self-assembly of an imidazolate-bridged Fe(III)/Cu(II) heterometallic cage. <i>Inorganic Chemistry</i> , 2014 , 53, 688-90	5.1	59
241	Microwave synthesis of a rare [Ru(2)L(3)](4+) triple helicate and its interaction with DNA. <i>Chemistry - A European Journal</i> , 2008 , 14, 10535-8	4.8	57
240	Macrocyclic ligand design. X-Ray, DFT and solution studies of the effect of N-methylation and N-benylation of 1,4,10,13-tetraoxa-7,16-diazacyclooctadecane on its affinity for selected transition and post-transition metal ions. <i>Dalton Transactions RSC</i> , 2001 , 614-620		56
239	Metal-ion recognition by macrocyclic ligands. Synthetic, thermodynamic, kinetic, and structural aspects of the interaction of copper(II) with 14- to 17-membered cyclic ligands containing an O2N2-donor set. <i>Inorganic Chemistry</i> , 1980 , 19, 2956-2964	5.1	56
238	Expanding the 4,4'-bipyridine ligand: Structural variation in {M(pytpy)2}2+ complexes (pytpy=4,4'-pyridyl)-2,2':6,2'-terpyridine, M=Fe, Ni, Ru) and assembly of the hydrogen-bonded, one-dimensional polymer. <i>Inorganica Chimica Acta</i> , 2008 , 361, 2582-2590	2.7	54
237	The Transition Metal ION Chemistry of Linked Macrocyclic Ligands. <i>Advances in Inorganic Chemistry</i> , 1998 , 45, 75-125	2.1	54
236	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
235	Heavy metal ion chemistry of linked macrocyclic systems incorporating oxygen and/or sulfur in their donor sets. <i>Coordination Chemistry Reviews</i> , 1998 , 174, 327-342	23.2	51
234	Enhanced base hydrolysis of coordinated phosphate esters: the reactivity of an unusual cobalt(III) amine dimer. <i>Journal of the American Chemical Society</i> , 1984 , 106, 7807-7819	16.4	51
233	Comparative molecular mechanics study of the low-spin nickel(II) complexes of an extended series of tetraaza macrocycles. <i>Journal of the American Chemical Society</i> , 1991 , 113, 3346-3351	16.4	50
232	Metal-ion recognition. 2. Structural dislocation behavior in the interaction of zinc(II) and cadmium(II) with a series of O2N3-donor macrocycles. <i>Journal of the American Chemical Society</i> , 1988 , 110, 8471-8477	16.4	49
231	Structure-Function Relationships in the Interaction of Zinc(II) and Cadmium(II) with an Extended Range of 16- to 19-Membered Macrocycles Incorporating Oxygen, Nitrogen, and Sulfur Donor Atoms. <i>Inorganic Chemistry</i> , 1994 , 33, 1194-1200	5.1	46
230	A variable-temperature Faraday magnetic balance. <i>Journal of Chemical Education</i> , 1972 , 49, 117	2.4	45
229	Reactions of nickel chelates derived from 2-aminobenzenethiol. <i>Inorganic Chemistry</i> , 1968 , 7, 1149-1154	5.1	44
228	Macrocyclic ligand design. Interaction of a series of successively N-benzylated derivatives of 1,4,8,11-tetraazacyclotetradecane (cyclam) with copper(II) and nickel(II). <i>Dalton Transactions</i> , 2003 , 1567-1576	4.3	43
227	The mechanism of hydrolysis of a cobalt(III)-bound phosphate ester: transphosphorylation from oxygen to nitrogen. <i>Journal of the American Chemical Society</i> , 1980 , 102, 7733-7741	16.4	43
226	Mass spectral and nuclear magnetic resonance (proton and carbon-13) study of metal complexes of quadridentate ligands derived from 1,2-diaminoethane and substituted .beta.-diketones; x-ray structure of N,N'-ethylenebis(5,5-dimethyl-4-oxohexan-2-iminato)nickel(II). <i>Inorganic Chemistry</i> , 1977 , 16, 1962-1968	5.1	42
225	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

224	Local Density Functional Theory Analysis of the Structures and Energies of the Isomers of Low-Spin [Ni(cyclam)] ²⁺ . <i>Inorganic Chemistry</i> , 1997 , 36, 480-481	5.1	41
223	Solvent extraction of metal sulfates by zwitterionic forms of ditopic ligands. <i>Dalton Transactions</i> , 2003 , 55-64	4.3	41
222	Specification of the bonding cavities available in metal-binding sites: a comparative study of a series of quadridentate macrocyclic ligands. <i>Journal of the American Chemical Society</i> , 1984 , 106, 1641-1645	16.4	41
221	Constructing coordination nanocages: the metalloligand approach. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 82, 3-12	1.7	39
220	Metal-ion recognition. Interaction of O ₂ N ₂ -donor macrocycles with cobalt(II), zinc(II), and cadmium(II) and structure of the zinc complex of one such 15-membered macrocycle. <i>Inorganic Chemistry</i> , 1980 , 19, 3360-3365	5.1	39
219	Hydroquinone-assisted assembly of coordination polymers from lanthanides and cucurbit[5]uril. <i>CrystEngComm</i> , 2012 , 14, 7994	3.3	38
218	Metallacycles derived from metal complexes of exo-coordinated macrocyclic ligands. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 3125-3138	23.2	35
217	Studies of macrocyclic ligand hole sizes. 1. X-ray structures of the nickel bromide complexes of the diimine and reduced forms of a 16-membered macrocyclic ring incorporating O ₂ N ₂ donors. <i>Inorganic Chemistry</i> , 1982 , 21, 3261-3264	5.1	35
216	Studies of macrocyclic ligand hole sizes. 2. X-ray structures of the nickel chloride complexes of analogous 15-membered macrocycles containing O ₂ N ₂ -, N ₄ -, and S ₂ N ₂ -donor sets. <i>Inorganic Chemistry</i> , 1982 , 21, 3923-3927	5.1	35
215	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
214	Studies involving nitrogen-oxygen-donor macrocyclic ligands. 4. Interaction of nickel(II) with new 14- and 17-membered crown macrocycles. <i>Inorganic Chemistry</i> , 1978 , 17, 2350-2352	5.1	32
213	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
212	Modification of supramolecular motifs: some effects of incorporation of metal complexes into supramolecular arrays. <i>Dalton Transactions RSC</i> , 2002 , 377-382		31
211	SPECTRAL AND ELECTROCHEMICAL STUDIES OF THE COPPER(II) COMPLEXES OF TWO MACROCYCLIC LIGANDS. <i>Journal of Coordination Chemistry</i> , 1971 , 1, 7-16	1.6	31
210	Recent developments in the metallo-supramolecular chemistry of oligo-β-diketonato ligands. <i>Coordination Chemistry Reviews</i> , 2018 , 375, 106-133	23.2	31
209	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
208	Metal-ion recognition by macrocyclic ligands. Thermodynamic stabilities of nickel complexes of a series of O ₂ N ₂ -donor macrocyclic ligands. <i>Journal of the American Chemical Society</i> , 1980 , 102, 2670-2674	16.4	30
207	Recent developments in the thiamacrocyclic chemistry of the latter d-block elements. <i>Coordination Chemistry Reviews</i> , 2014 , 280, 176-202	23.2	29

- 206 Manganese(II), iron(II), cobalt(II), and copper(II) complexes of an extended inherently chiral tris-bipyridyl cage. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 532-7 11.5 29
- 205 Metal-ion recognition. Competitive bulk membrane transport of transition and post transition metal ions using oxygen/nitrogen donor macrocycles as ionophores. *Dalton Transactions RSC*, **2000**, 3453-3459 28
- 204 The Effect of Alkylation of N- and O-Donor Atoms on Their Strength of Coordination to Silver(I). *Journal of Physical Chemistry A*, **2001**, 105, 6567-6574 2.8 28
- 203 Anion selectivity in zwitterionic amide-functionalised metal salt extractants. *Chemistry - A European Journal*, **2007**, 13, 6091-107 4.8 27
- 202 Graphene oxide and reduced graphene oxide hybrids with spin crossover iron(III) complexes. *Inorganic Chemistry Frontiers*, **2015**, 2, 886-892 6.8 26
- 201 Interaction of Copper(II) with Ditopic Pyridyl-Diketone Ligands: Dimeric, Framework, and Metallogel Structures. *Crystal Growth and Design*, **2011**, 11, 1697-1704 3.5 26
- 200 Nuclear magnetic resonance studies of metal complexes using lanthanide shift reagents. Lanthanide-induced shifts in the proton (and carbon-13)spectra of diamagnetic metal complexes of quadridentate ligands incorporating oxygen-nitrogen donor atoms. *Journal of the American Chemical Society*, **1977**, 99, 5863-5870 16.4 26
- 199 Synthesis of metal complexes with macrocyclic ligands having prescribed patterns of unsaturation. Oxidative dehydrogenation of fused-ring systems involving charged, delocalized six-membered chelate rings. *Inorganic Chemistry*, **1972**, 11, 1988-1994 5.1 26
- 198 A large spin-crossover [Fe4L4]8+ tetrahedral cage. *Journal of Materials Chemistry C*, **2015**, 3, 7878-7882 7.1 25
- 197 Interaction of copper(II) and palladium(II) with linked 2,2'-dipyridylamine derivatives: Synthetic and structural studies. *Polyhedron*, **2008**, 27, 2889-2898 2.7 25
- 196 Cobalt(II), Copper(II), and Zinc(II) Framework Systems Derived from Ditopic Pyridyl-Acetylacetonate and Pyridyl-Pyrazole Ligands. *Crystal Growth and Design*, **2007**, 7, 972-979 3.5 25
- 195 Nickel(II) and cobalt(II) complexes of a new sexadentate macrocycle. *Journal of the American Chemical Society*, **1969**, 91, 4690-4693 16.4 25
- 194 Comparative structural study of the complexation behaviour of silver(I), cadmium(II), mercury(II), and palladium(II) with a 17-membered N3O2-donor macrocycle. *Polyhedron*, **2008**, 27, 3004-3012 2.7 24
- 193 Supramolecular transport of metal ammine and amine complexes through chloroform membranes by the natural ionophore lasalocid A. The selective enantiomeric transport of chiral metal complexes. *Journal of the American Chemical Society*, **1991**, 113, 2533-2537 16.4 24
- 192 Structure and synthesis of isomers of novel binuclear cobalt(III)-phenyl phosphate complexes. *Inorganic Chemistry*, **1982**, 21, 4155-4160 5.1 24
- 191 Formation of a Dicopper Platform Based Polyrotaxane Whose "String" and "Bead" Are Constructed from the Same Components. *Journal of the American Chemical Society*, **2015**, 137, 9535-8 16.4 23
- 190 Nickel(II) and zinc(II) complexes of N-substituted di(2-picoyl)amine derivatives: Synthetic and structural studies. *Polyhedron*, **2011**, 30, 708-714 2.7 23
- 189 Design and synthesis of heteroditopic aza-thioether macrocycles for metal extraction. *New Journal of Chemistry*, **2006**, 30, 1755-1767 3.6 23

- 188 Nickel(II) complexes of new S₂N₂-donor macrocycles. Synthesis and kinetics of dissociation. *Inorganic Chemistry*, **1981**, 20, 1314-1316 5.1 23
- 187 Ferroelectric metallomesogens composed of achiral spin crossover molecules. *Chemical Science*, **2019**, 10, 5843-5848 9.4 22
- 186 Metalloligand Strategies for Assembling Heteronuclear Nanocages [Recent Developments]. *Australian Journal of Chemistry*, **2019**, 72, 731 1.2 22
- 185 Interaction of tripodal Schiff-base ligands with silver(I): structural and solution studies. *CrystEngComm*, **2010**, 12, 4176 3.3 22
- 184 Donor-set-induced coordination sphere and oxidation-state switching in the copper complexes of O₂S₂X (X = S, O and NH) macrocycles. *Inorganic Chemistry*, **2009**, 48, 8186-91 5.1 22
- 183 Networking of Tribenzo-O₂S₂-Macrocycles with Mercury Thiocyanate: Effect of Macrocyclic Isomers. *Crystal Growth and Design*, **2010**, 10, 3850-3853 3.5 22
- 182 Metal ion recognition. Interaction of a series of successively N-benzylated derivatives of 1,4,8,11-tetraazacyclotetradecane (cyclam) with selected transition and post-transition metal ions. *Dalton Transactions*, **2003**, 1558-1566 4.3 22
- 181 Metal ion recognition. The interaction of cobalt(II), nickel(II), copper(II), zinc(II), cadmium(II), silver(I) and lead(II) with N-benzylated macrocycles incorporating O₂N₂-, O₃N₂- and O₂N₃-donor sets. *Dalton Transactions RSC*, **2002**, 3993 21
- 180 Metal ion promoted hydration of pendant alkenes and its possible relationship to aconitase. *Journal of the American Chemical Society*, **1985**, 107, 6231-6242 16.4 21
- 179 S-dealkylation and S-alkylation reactions of metal chelates of sulfur ligands. *Inorganic Chemistry*, **1967**, 6, 652-656 5.1 21
- 178 Coordination chemistry of f-block metal ions with ligands bearing bio-relevant functional groups. *Coordination Chemistry Reviews*, **2019**, 386, 267-309 23.2 21
- 177 Post-Assembly Covalent Di- and Tetracapping of a Dinuclear [Fe₂L₃](4+) Triple Helicate and Two [Fe₄L₆](8+) Tetrahedra Using Sequential Reductive Aminations. *Inorganic Chemistry*, **2015**, 54, 6986-92 5.1 20
- 176 Interaction of cobalt(II), nickel(II), and copper(II) with a new macrocyclic ligand incorporating O₄N₄ heteroatoms. Synthetic, solution, and x-ray diffraction studies. *Inorganic Chemistry*, **1981**, 20, 4048-4053 5.1 20
- 175 Pyrrole Azocrown Ethers. Synthesis, Complexation, Selective Lead Transport and Ion-Selective Membrane Electrode Studies. *Supramolecular Chemistry*, **2006**, 18, 593-601 1.8 19
- 174 Ligand assembly and metal ion complexation: syntheses and X-ray structures of Ni(II) and Cu(II) benzoate and 4-tert-butylbenzoate complexes of cyclam. *Journal of Coordination Chemistry*, **2003**, 56, 1203-1213 1.6 19
- 173 Self-assembly of Hydrogen-bonded Supramolecular Structures Based on the Neutral Pseudo-macrocyclic Complex Bis(dimethylglyoximate)copper(II). *Supramolecular Chemistry*, **2005**, 17, 37-45 1.8 19
- 172 Evaluation of the semiempirical PM3(tm) method for modeling high- and low-spin nickel(II) complexes of an extended series of tetraaza macrocycles. *Journal of Molecular Structure*, **1996**, 384, 183-190 3.4 19
- 171 Slow Magnetic Relaxation Triggered by a Structural Phase Transition in Long-Chain-Alkylated Cobalt(II) Single-Ion Magnets. *Inorganic Chemistry*, **2019**, 58, 7409-7415 5.1 18

170	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
169	Tris-βdiketones and related keto derivatives for use as building blocks in supramolecular chemistry. <i>Tetrahedron</i> , 2007 , 63, 1953-1958	2.4	18
168	Macrocyclic ligand design: The interaction of selected transition and post-transition metal ions with a 14-membered N2S2-donor macrocycle. <i>Inorganic Chemistry Communication</i> , 2006 , 9, 751-754	3.1	18
167	A comparative study of supramolecular assemblies containing N-(5,6-dimethyl-1H-benzimidazol-2-yl)guanidine, 2-guanidinobenzimidazole and their Ni(II) complexes. <i>Polyhedron</i> , 2003 , 22, 735-743	2.7	18
166	Supramolecular Recognition of Amino Acids by Twisted Cucurbit[14]uril. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2250-4	4.5	17
165	Reversible Pressure-Controlled Depolymerization of a Copper(II)-Containing Coordination Polymer. <i>Chemistry - A European Journal</i> , 2017 , 23, 12480-12483	4.8	17
164	Explanation of the Anomalous Complexation of Silver(I) with Ammonia in Terms of the Poor Affinity of the Ion for Water. <i>Journal of Physical Chemistry A</i> , 2004 , 108, 8434-8438	2.8	17
163	Metal-Ion Recognition Selective Bulk Membrane Transport of Silver(I) Using Thioether Donor Macrocycles as Ionophores, and X-Ray Structure of the Silver Complex of an S4-Donor Ring. <i>Australian Journal of Chemistry</i> , 2004 , 57, 161	1.2	17
162	Competitive bulk membrane transport and solvent extraction of transition and post transition metal ions using mixed-donor acyclic ligands as ionophores. <i>Dalton Transactions RSC</i> , 2002 , 2180-2184		17
161	Macrocyclic Ligand Design. Structure-Function Relationships Underlying the Interaction of Substituted Derivatives of Oxygen-Nitrogen Macrocycles with Selected Transition and Post Transition Metal Ions. <i>Australian Journal of Chemistry</i> , 1998 , 51, 985	1.2	17
160	Comparative molecular mechanics study of the high-spin nickel(II) complexes of an extended series of tetraaza macrocycles. <i>Journal of Molecular Structure</i> , 1994 , 323, 223-231	3.4	17
159	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
158	Host-guest assembly of ligand systems for metal ion complexation; synergistic solvent extraction of copper(II) ions by N3O2-donor macrocycles and carboxylic or phosphinic acids. <i>Dalton Transactions</i> , 2003 , 3034-3040	4.3	16
157	Cyclic ligand control of kinetic lability. Kinetics of dissociation of nickel(II) complexes of a series of O2N2-donor macrocycles in acid. <i>Inorganic Chemistry</i> , 1980 , 19, 724-727	5.1	16
156	Nuclear magnetic resonance studies of coordination metal complexes using lanthanide shift reagents. <i>Coordination Chemistry Reviews</i> , 1983 , 48, 83-100	23.2	16
155	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
154	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
153	Metal Dilution Effects on the Reverse Spin Transition in Mixed Crystals of Type [Co(1-x)Zn(x)(C16-terpy)2](BF4)2 (x = 0.1-0.7). <i>Inorganic Chemistry</i> , 2016 , 55, 3332-7	5.1	15

152	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
151	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
150	Four zinc(II) helical coordination polymers and 78-membered six-node zinc metallacycle assembled from diastereopure N,N'-bis(acetylacetonate)cyclohexanediamine. <i>Inorganic Chemistry</i> , 2008 , 47, 10053-61	5.1	15
149	Proton and anion control of framework complexity in copper(II) complex structures derived from 2-(hydroxymethyl)pyridine. <i>Polyhedron</i> , 2007 , 26, 673-678	2.7	15
148	New bis-Pyrazole Derivatives Synthesized From Aryl- and Xylyl-Linked bis(β -Diketone) Precursors. <i>Synthetic Communications</i> , 2006 , 36, 707-714	1.7	15
147	New heterotopic, linked macrocyclic systems derived from selectively protected macrocycles. <i>Tetrahedron</i> , 2006 , 62, 4173-4187	2.4	15
146	Metal ion recognition. Selective interaction of silver(I) with tri-linked N2S2-donor macrocycles and their single-ring analogues. <i>Dalton Transactions RSC</i> , 2002 , 371		15
145	Modification of supramolecular motifs: perturbation of the structure of an extended hydrogen-bonded biuret array by interaction with an intercalated copper complex and methanol molecules. <i>Dalton Transactions RSC</i> , 2000 , 233-234		15
144	Proton Controlled Supramolecular Assembly: A Comparative Structural Study of Bis(2-guanidinobenzimidazole)nickel(II) with Bis(2-guanidinobenzimidazole)nickel(II) Nitrate and 2-guanidinobenzimidazole. <i>Supramolecular Chemistry</i> , 2001 , 13, 293-301	1.8	15
143	Application of spin-crossover water soluble nanoparticles for use as MRI contrast agents. <i>Scientific Reports</i> , 2018 , 8, 14911	4.9	15
142	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
141	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
140	Assembly of Silver(I) Complexes of Isomeric NS2-Macrocycles Displaying Cyclic Oligomer, Helix, and Zigzag Structures. <i>Crystal Growth and Design</i> , 2012 , 12, 1320-1329	3.5	14
139	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
138	A new series of dinucleating macrocyclic ligands and their complexes of zinc(II). <i>Polyhedron</i> , 2008 , 27, 344-348	2.7	14
137	An unprecedented bridging [Ag ₂ (NO ₃) ₆] ⁴⁻ anion as a component of an infinite silver(I) molecular ladder incorporating a dinuclear cationic silver complex of a bis-dipyridylamine ligand. <i>CrystEngComm</i> , 2006 , 8, 748-750	3.3	14
136	Metal-ion recognition. Modeling the stability constants of some mixed-donor macrocyclic metal ion complexes by simple model. <i>Inorganica Chimica Acta</i> , 2003 , 352, 46-50	2.7	14
135	A three-ring, linked cyclam derivative and its interaction with selected transition and post-transition metal ions. <i>Coordination Chemistry Reviews</i> , 2003 , 245, 11-16	23.2	14

134	New heteroditopic, linked macrocyclic systems derived from selectively protected N2S2-, N3O2- and N4-donor macrocycles. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000 , 3444-3450		14
133	Formation of folded complexes retaining intramolecular H-bonding in the extraction of nickel(II) by phenolic oxime and aliphatic diamine ligands. <i>Chemical Communications</i> , 2001 , 573-574	5.8	14
132	Macrocyclic ligand design. A synthetic, solvent extraction, computational and NMR study of the effect of cryptand flexibility on sodium ion affinity. <i>Dalton Transactions RSC</i> , 2001 , 2388-2397		14
131	Nitrogen-oxygen donor macrocyclic ligands. 3. Cobalt(II) complexes of cyclic diimine ligands derived from salicylaldehyde and 5-chloro-2-hydroxybenzophenone. X-ray structure determination of cis-dithiocyanato(5,6:14,15-dibenzo-1,4-dioxo-8,12-diazacyclopentadecane-7,12-diene)cobalt(II).	5.1	14
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