Leonard F Lindoy

List of Publications by Year
in descending order

272 papers	6,505 citations	66343 42 h-index	114465 63 g-index
279 all docs	279 docs citations	279 times ranked	4876 citing authors

#	Article	IF	Citations
1	4â€Phosphoryl Pyrazolones for Highly Selective Lithium Separation from Alkali Metal Ions. Chemistry - A European Journal, 2022, 28, .	3.3	9
2	Oligo-Î²-diketones as versatile ligands for use in metallo-supramolecular chemistry: Recent progress and perspectives. Coordination Chemistry Reviews, 2022, 455, 214355.	18.8	21
3	Insights at the molecular level into the formation of oxo-bridged trinuclear uranyl complexes. Chemical Communications, 2022, 58, 1748-1751.	4.1	0
4	High Proton Conductivity of 3D Graphene Oxide Intercalated with Aromatic Sulfonic Acids. ChemPlusChem, 2022, 87, e202200003.	2.8	3
5	Synergistic Strengthening in Graphene Oxide and Oxidized Singleâ€walled Carbon Nanotube Hybrid Material for use as Electrolytes in Proton Exchange Membrane Fuel Cells. Chemistry - an Asian Journal, 2022, 17, .	3.3	2
6	Self-Assembly of a Rare High Spin FeII/PdII Tetradecanuclear Cubic Cage Constructed via the Metalloligand Approach. Chemistry, 2022, 4, 535-547.	2.2	5
7	Light-induced excited spin state trapping in iron(<scp>iii</scp>) complexes. Inorganic Chemistry Frontiers, 2021, 8, 484-498.	6.0	27
8	Magnetism in a helicate complexes arising with the tetradentate ligand. Dalton Transactions, 2021, 50, 494-498.	3.3	6
9	Hydrogen bond-induced abrupt spin crossover behaviour in 1-D cobalt(<scp>ii</scp>) complexes â€“ the key role of solvate water molecules. Dalton Transactions, 2021, 50, 7843-7853.	3.3	16
10	Spin crossover phenomena in long chain alkylated complexes. Dalton Transactions, 2021, 50, 5065-5079.	3.3	12
11	Crystallization of Diamond from Graphene Oxide Nanosheets by a High Temperature and High Pressure Method. ChemistrySelect, 2021, 6, 3399-3402.	1.5	4
12	Ferroelectric and Spin Crossover Behavior in a Cobalt(II) Compound Induced by Polarâ€Ligandâ€Substituent Motion. Angewandte Chemie - International Edition, 2021, 60, 12717-12722.	13.8	30
13	Ferroelectric and Spin Crossover Behavior in a Cobalt(II) Compound Induced by Polarâ€Ligandâ€Substituent Motion. Angewandte Chemie, 2021, 133, 12827-12832.	2.0	4
14	Saccharified Uranyl Ions: Selfâ€Assembly of UO 2 2+ into Trinuclear Anionic Complexes by the Coordination of Glucosamineâ€Derived Schiff Bases. Chemistry - A European Journal, 2021, 27, 8484-8491.	3.3	3
15	Enhanced Fuel Cell Performance Using Ultrafast, Out-of-Plane Proton-Conducting, 3D Graphene Oxide as an Electrolyte. ACS Applied Energy Materials, 2021, 4, 6296-6301.	5.1	15
16	Enhanced thermoelectric properties exhibited by unreduced freestanding graphene oxide/carbon nanotube membranes. Materials Advances, 2021, 2, 5645-5649.	5.4	10
17	Engineering ferromagnetism in Ni(OH)₂ nanosheets using tunable uniaxial pressure in graphene oxide/reduced graphene oxide. Physical Chemistry Chemical Physics, 2021, 23, 24233-24238.	2.8	3
18	Lethal Interactions of SARS-CoV-2 with Graphene Oxide: Implications for COVID-19 Treatment. ACS Applied Nano Materials, 2021, 4, 11881-11887.	5.0	33

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19	A Ferroelectric Metallomesogen Exhibiting Fieldâ€Induced Slow Magnetic Relaxation. Chemistry - A European Journal, 2021, , .	3.3	16
20	Ferromagnetically Coupled Hydroxo-bridged Heptanuclear Ni(II) Wheel Cluster withS= 7 Ground Spin State. Chemistry Letters, 2020, 49, 24-27.	1.3	4
21	Exocyclic Coordination of Thiamacrocycles Leading to cis- and trans-Palladium(II) Complexes and a Tripalladium(II) Complex Incorporating Acetimidic Anhydride. Inorganic Chemistry, 2020, 59, 15807-15812.	4.0	4
22	Water Molecule-Induced Reversible Magnetic Switching in a Bis-Terpyridine Cobalt(II) Complex Exhibiting Coexistence of Spin Crossover and Orbital Transition Behaviors. Inorganic Chemistry, 2020, 59, 16843-16852.	4.0	30
23	Solvent vapor-induced polarity and ferroelectricity switching. Chemical Communications, 2020, 56, 10509-10512.	4.1	11
24	Luminescent ionic liquid formed from a melted rhenium(<scp>v</scp>) cluster. Chemical Communications, 2020, 56, 7957-7960.	4.1	22
25	CO₂â€Induced Spinâ€State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. Angewandte Chemie - International Edition, 2020, 59, 10658-10665.	13.8	25
26	Separation and recovery of rare earths by in situ selective electrochemical oxidation and extraction from spent fluid catalytic cracking (FCC) catalysts. Hydrometallurgy, 2020, 194, 105300.	4.3	16
27	Ion conduction switching between H⁺ and OH^{â^'} induced by pH in graphene oxide. Chemical Communications, 2020, 56, 4364-4367.	4.1	14
28	CO 2 â€Induced Spinâ€State Switching at Room Temperature in a Monomeric Cobalt(II) Complex with the Porous Nature. Angewandte Chemie, 2020, 132, 10745-10752.	2.0	4
29	Double-layered honeycomb architectures constructed via hierarchical self-assembly of hexagonal spin crossover cobalt(<scp>ii</scp>) metallacycles. Chemical Communications, 2020, 56, 5835-5838.	4.1	4
30	Solventâ€Dependent Bending Ability of Salenâ€Derived Organic Crystals. ChemPlusChem, 2020, 85, 1692-1696.	2.8	5
31	Tetrahedral metallocages assembled from oligopyridine ligands and transition metal ions. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2019, 94, 121-131.	1.6	5
32	Metalloligand Strategies for Assembling Heteronuclear Nanocages â€“ Recent Developments. Australian Journal of Chemistry, 2019, 72, 731.	0.9	37
33	Homo- and Heterosolvent Modifications of Hofmann-Type Flexible Two-Dimensional Layers for Colossal Interlayer Thermal Expansions. Inorganic Chemistry, 2019, 58, 12739-12747.	4.0	12
34	Slow Magnetic Relaxation Triggered by a Structural Phase Transition in Long-Chain-Alkylated Cobalt(II) Single-Ion Magnets. Inorganic Chemistry, 2019, 58, 7409-7415.	4.0	30
35	A mixed-spin spin-crossover thiozolylimine [Fe₄L₆]⁸⁺ cage. Dalton Transactions, 2019, 48, 9935-9938.	3.3	17
36	Ferroelectric metallomesogens composed of achiral spin crossover molecules. Chemical Science, 2019, 10, 5843-5848.	7.4	35

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37	Weak ferromagnetism derived from spin canting in an amido-bridged homochiral Mn(<scp>iii</scp>) 1-D coordination polymer. Dalton Transactions, 2019, 48, 8617-8622.	3.3	4
38	Phosphorescence at Low Temperature by External Heavyâ€Atom Effect in Zinc(II) Clusters. Chemistry - A European Journal, 2019, 25, 5875-5879.	3.3	10
39	Waterâ€Induced Breaking of the Coulombic Ordering in aâ€‰Roomâ€Temperature Ionic Liquid Metal Complex. Chemistry - A European Journal, 2019, 25, 7521-7525.	3.3	6
40	Coordination chemistry of f-block metal ions with ligands bearing bio-relevant functional groups. Coordination Chemistry Reviews, 2019, 386, 267-309.	18.8	36
41	Super Dielectric Materials of Two-Dimensional TiO₂ or Ca₂Nb₃O₁₀ Nanosheet Hybrids with Reduced Graphene Oxide. ACS Omega, 2018, 3, 2074-2083.	3.5	22
42	Proton Relaxation Time in Water-soluble Metal Complex Nanoparticles. Chemistry Letters, 2018, 47, 598-600.	1.3	2
43	Direct monitoring of spin transitions in a dinuclear triple-stranded helicate iron(<scp>ii</scp>) complex through X-ray photoelectron spectroscopy. Dalton Transactions, 2018, 47, 2543-2548.	3.3	24
44	Tripodal polyamines: Adjustable receptors for cation extraction. Separation Science and Technology, 2018, 53, 1273-1281.	2.5	1
45	Recent developments in the metallo-supramolecular chemistry of oligo-Î²-diketonato ligands. Coordination Chemistry Reviews, 2018, 375, 106-133.	18.8	39
46	Application of spin-crossover water soluble nanoparticles for use as MRI contrast agents. Scientific Reports, 2018, 8, 14911.	3.3	23
47	Ultrasensitive Colorimetric and Ratiometric Detection of Cu²⁺: Acidâ€"Base Properties, Complexation, and Binding Studies. ACS Omega, 2018, 3, 10471-10480.	3.5	17
48	Ferroelectric and luminescence properties of zinc(<scp>ii</scp>) and platinum(<scp>ii</scp>) soft complexes. Dalton Transactions, 2018, 47, 14288-14292.	3.3	8
49	Postâ€synthetic Modification of a Dinuclear Spin Crossover Iron(III) Complex. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 729-734.	1.2	8
50	Thiacalix[4]â€bisâ€crown with Hard Cavities and Soft Bridges Exhibiting Endocyclic Potassium(I) Complexes and Exocyclic Silver(I) Coordination Polymers. European Journal of Inorganic Chemistry, 2018, 2018, 3587-3594.	2.0	8
51	Abrupt spin transition in a modified-terpyridine cobalt(<scp>ii</scp>) complex with a highly-distorted [CoN₆] core. Dalton Transactions, 2018, 47, 13809-13814.	3.3	22
52	Modulation of redox potentials utilizing the flexible coordination sphere of a penta-coordinate complex in the solid state. Dalton Transactions, 2017, 46, 3749-3754.	3.3	5
53	Molecular Assemblies of Metal Complexes via Baseâ€Pairing of Nucleic Acids in the Crystalline State. Chemistry - A European Journal, 2017, 23, 7232-7237.	3.3	7
54	Tri-Functional OER, HER and ORR Electrocatalyst Electrodes from In Situ Metal-Nitrogen Co-Doped Oxidized Graphite Rods. Bulletin of the Chemical Society of Japan, 2017, 90, 950-954.	3.2	21

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55	Supramolecular architectures self-assembled using long chain alkylated spin crossover cobalt(ii) compounds. Chemical Communications, 2017, 53, 4685-4687.	4.1	12
56	Tuneable pressure effects in graphene oxide layers. Scientific Reports, 2017, 7, 12159.	3.3	13
57	Synthesis and characterisation of new tripodal lanthanide complexes and investigation of their optical and magnetic properties. Dalton Transactions, 2017, 46, 12177-12184.	3.3	7
58	Development of an All Solid State Battery Incorporating Graphene Oxide as Proton Conductor. Global Challenges, 2017, 1, 1700054.	3.6	9
59	Reversible Pressureâ€Controlled Depolymerization of a Copper(II)â€Containing Coordination Polymer. Chemistry - A European Journal, 2017, 23, 12480-12483.	3.3	20
60	Frontispiece: Molecular Assemblies of Metal Complexes via Baseâ€Pairing of Nucleic Acids in the Crystalline State. Chemistry - A European Journal, 2017, 23, .	3.3	0
61	Photoreduction Dependent pâ€and nâ€Type Semiconducting Fieldâ€Effect Transistor Properties in Undoped Reduced Graphene Oxide. ChemistrySelect, 2017, 2, 6941-6944.	1.5	8
62	Spin-State Patterning in an Iron(II) Tripodal Spin-Crossover Complex. ACS Omega, 2017, 2, 3349-3353.	3.5	12
63	Synthesis and characterisation of two Cu(I) metalloligands based on tetradentate tripodal ligands. Polyhedron, 2017, 125, 44-49.	2.2	4
64	Assembling latter d-block heterometal coordination polymers: Synthetic strategies and structural outcomes. Coordination Chemistry Reviews, 2017, 348, 121-170.	18.8	17
65	Coordination of alkaline-earth metal cations to a symmetrical octamethyl-substituted cucurbituril in the presence of polychlorido cadmium(<scp>ii</scp>) anions. CrystEngComm, 2016, 18, 4988-4995.	2.6	8
66	Unique Occurrence of Cationic and Anionic Bis-1,2-diaminocyclohexane Copper(II) Units in a Double Complex Salt. Australian Journal of Chemistry, 2016, 69, 533.	0.9	0
67	Twisted Cucurbit[n]urils. Organic Letters, 2016, 18, 4020-4023.	4.6	120
68	Supramolecular Recognition of Amino Acids by Twisted Cucurbit[14]uril. Chemistry - an Asian Journal, 2016, 11, 2250-2254.	3.3	22
69	Uranyl(VI) binding by bis(2-hydroxyaryl)diimine and bis(2-hydroxyaryl)diamine ligand derivatives. Synthetic, X-ray, DFT and solvent extraction studies. Polyhedron, 2016, 103, 198-205.	2.2	8
70	Adducts of aqua complexes of Ln³⁺with hexahydroxyhexamethylcucurbit[6]uril: potential application in the isolation of heavy lanthanides. New Journal of Chemistry, 2016, 40, 2763-2767.	2.8	6
71	Anion-controlled assembly of Ag(I) coordination polymers based on cis/trans-bis(acetylacetone)-1,4-cyclohexanediimine ligands: syntheses, structures, and solid-state luminescence. Journal of Coordination Chemistry, 2016, 69, 253-269.	2.2	9
72	Metal Dilution Effects on the Reverse Spin Transition in Mixed Crystals of Type [Co_{1â€“x}Zn_x(C₁₆-terpy)₂](BF₄)₂ (x = 0.1â€“0.7). Inorganic Chemistry, 2016, 55, 3332-3337.	4.0	17

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73	Synthesis and separation of cucurbit[n]urils and their derivatives. Organic and Biomolecular Chemistry, 2016, 14, 4335-4364.	2.8	141
74	Cucurbit[7]uril-improved recognition by a fluorescent sensor for cadmium and zinc cations. Supramolecular Chemistry, 2016, 28, 784-791.	1.2	18
75	Molecular Designs for Enhancement of Polarity in Ferroelectric Soft Materials. Scientific Reports, 2015, 5, 16606.	3.3	11
76	Advances in the lanthanide metallosupramolecular chemistry of the cucurbit[n]urils. Coordination Chemistry Reviews, 2015, 287, 89-113.	18.8	106
77	Graphene oxide and reduced graphene oxide hybrids with spin crossover iron(<scp>iii</scp>) complexes. Inorganic Chemistry Frontiers, 2015, 2, 886-892.	6.0	26
78	A large spin-crossover [Fe₄L₄]⁸⁺ tetrahedral cage. Journal of Materials Chemistry C, 2015, 3, 7878-7882.	5.5	36
79	Discrete and polymeric complexes of a macrocyclic pillar ligand in the absence and presence of dicarboxylic acid coligands. CrystEngComm, 2015, 17, 5717-5724.	2.6	4
80	Formation of a Dicopper Platform Based Polyrotaxane Whose â€œStringâ€•and â€œBeadâ€•Are Constructed from the Same Components. Journal of the American Chemical Society, 2015, 137, 9535-9538.	13.7	27
81	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, 6986-6992.	4.0	26
82	Adducts of aqua complexes of Ln3+ with ortho-tetramethyl substituted cucurbituril: Potential applications for isolation of heavier lanthanides. Polyhedron, 2015, 91, 150-154.	2.2	8
83	Discrete and polymeric supramolecular architectures derived from dinuclear oxovanadium(IV) complexes of aryl-linked bis-diketonato ligands and nitrogen donor co-ligands. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 247-257.	1.6	5
84	Constructing coordination nanocages: the metalloligand approach. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 82, 3-12.	1.6	48
85	The impact of halogen ions on the guest dependent spin crossover behaviour and porosity of Co(<scp>ii</scp>) one-dimensional coordination polymers [CoX₂(4â€²-(4-pyridyl)-2,2â€²:6â€²,2â€²â€²-terpyridine)] (X = Cl and Br). Journal of Materials Chemistry C, 2015, 3, 7865-7869.	5.5	16
86	Redox induced colour changes between red-violet and blue in hetero-metal complexes of the type [Co^{II}(4â€²-ferrocenyl-2,2â€²;6â€²2â€²â€²-terpyridine)₂]X₂ (X = counter anion). Dalton Transactions, 2015, 44, 18354-18359.	3.3	11
87	Mono- and dinucleating Ni(II), Cu(II), Zn(II) and Fe(III) complexes of symmetric and unsymmetric Schiff bases incorporating salicylimine functions â€“ Synthetic and structural studies. Polyhedron, 2014, 74, 113-121.	2.2	12
88	Self-Assembly of an Imidazolate-Bridged Fe^{III}/Cu^{II} Heterometallic Cage. Inorganic Chemistry, 2014, 53, 688-690.	4.0	66
89	Supramolecular design of coordination complexes of silver(I) and cadmium(II) with chiral bidentate bridging ligands. Polyhedron, 2014, 68, 40-45.	2.2	5
90	Recent developments in the thiamacrocyclic chemistry of the latter d-block elements. Coordination Chemistry Reviews, 2014, 280, 176-202.	18.8	34

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91	Cobalt(<scp>ii</scp>), iron(<scp>ii</scp>), zinc(<scp>ii</scp>) and palladium(<scp>ii</scp>) complexes of di-topic 4â€²-{4-[bis(2-pyridyl)aminomethyl]phenyl}-2,2â€²:6â€²,2â€²â€²-terpyridine. Synthetic and X-ray structural studies. CrystEngComm, 2014, 16, 6476-6482.	2.6	6
92	Interaction of silver(I) and copper(I) with an O2S2-macrocycle â€“ A comparative structural study. Inorganica Chimica Acta, 2014, 417, 171-176.	2.4	4
93	Spin-crossover and LIESST Effect for Iron(III) Complex Based on Ï€â€“Ï€ Stacking by Coordination Programming. Chemistry Letters, 2014, 43, 1058-1060.	1.3	15
94	Di-, tri- and oligometallic platforms: Versatile components for use in metallo-supramolecular chemistry. Coordination Chemistry Reviews, 2013, 257, 2536-2550.	18.8	35
95	Metallacycles derived from metal complexes of exo-coordinated macrocyclic ligands. Coordination Chemistry Reviews, 2013, 257, 3125-3138.	18.8	44
96	True and quasi-isomorphism in tetrakis(acetonitrile)coinage metal(i) salts. CrystEngComm, 2013, 15, 1125.	2.6	7
97	Metals, macrocycles and molecular assemblies â€“ macrocyclic complexes in metallo-supramolecular chemistry. Chemical Society Reviews, 2013, 42, 1713-1727.	38.1	179
98	Synthesis of tris-(azacrown) ethers for carboxylic acid recognition. Tetrahedron, 2013, 69, 38-42.	1.9	12
99	An approach to networks based on coordination of alkyl-substituted cucurbit[5]urils and potassium ions. CrystEngComm, 2013, 15, 1994.	2.6	33
100	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. Supramolecular Chemistry, 2012, 24, 572-584.	1.2	4
101	Metal Template Synthesis of a Tripodal Tris(bipyridyl) Receptor that Encapsulates a Proton and an Iron(II) Centre in a Pseudo Cage. Australian Journal of Chemistry, 2012, 65, 1371.	0.9	8
102	Copper(II) Complexes of Two New Pyridylâ€“Aliphatic Amine Ligands: Synthetic, Structural, EPR, and Magnetic Studies. Australian Journal of Chemistry, 2012, 65, 926.	0.9	1
103	CuII Complexes of Isomeric Ligands Derived from 2-Pyridine-carboxaldehyde and m- or p-Xylylenediamine: An Intermolecularly ?-Stacked Dinuclear Species and a Trinuclear Circular Helicate that Encapsulates a Chloride Ion. Australian Journal of Chemistry, 2012, 65, 1587.	0.9	1
104	Molecular capsules and coordination polymers from a backbone-modified cyclic peptide bearing pyridyl arms. Supramolecular Chemistry, 2012, 24, 508-519.	1.2	6
105	Synthetic macrocyclic chemistry studies in Australia and New Zealand from 1962 to 1987. Supramolecular Chemistry, 2012, 24, 448-461.	1.2	6
106	Hydroquinone-assisted assembly of coordination polymers from lanthanides and cucurbit[5]uril. CrystEngComm, 2012, 14, 7994.	2.6	41
107	Assembly of Silver(I) Complexes of Isomeric NS₂-Macrocycles Displaying Cyclic Oligomer, Helix, and Zigzag Structures. Crystal Growth and Design, 2012, 12, 1320-1329.	3.0	16
108	Silver(I) Coordination Polymers Incorporating Neutral Î³-Carbon Bound N,Nâ€²-Bis(acetylacetone)alkanediimine Units. Crystal Growth and Design, 2011, 11, 5688-5695.	3.0	5

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109	Interaction of Copper(II) with Ditopic Pyridyl-Î²-diketone Ligands: Dimeric, Framework, and Metallogel Structures. Crystal Growth and Design, 2011, 11, 1697-1704.	3.0	30
110	Complexation, Computational, Magnetic, and Structural Studies of the Maillard Reaction Product Isomaltol Including Investigation of an Uncommon Ï€ Interaction with Copper(II). Inorganic Chemistry, 2011, 50, 1498-1505.	4.0	18
111	Unprecedented encapsulation of a [FeIIICl4]â^'anion in a cationic [FeII4L6]8+tetrahedral cage derived from 5,5â€²â€²â€²-dimethyl-2,2â€²:5â€²,5â€²â€²:2â€²â€²,2â€²â€²â€²-quaterpyridine. Chemical Science, 2011, 2, 540-543.	7.4	75
112	Copper(II) template synthesis of a new N2S2-donor macrocycle incorporating a pendent pyridyl substituent. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 389-394.	1.6	2
113	New metal organic frameworks incorporating the ditopic macrocyclic ligand dipyridyldibenzotetraaza[14]annulene. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 455-462.	1.6	7
114	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. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 409-417.	1.6	5
115	Inhibition of metal ion complexation by an N2O2-donor macrocycle by incorporation of an intramolecularly hydrogen-bonding pendant phenolic group. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 589-592.	1.6	1
116	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. Journal of Colloid and Interface Science, 2011, 362, 584-593.	9.4	12
117	Nickel(II) and zinc(II) complexes of N-substituted di(2-picolyl)amine derivatives: Synthetic and structural studies. Polyhedron, 2011, 30, 708-714.	2.2	26
118	Networking of Tribenzo-O₂S₂-Macrocycles with Mercury Thiocyanate: Effect of Macrocyclic Isomers. Crystal Growth and Design, 2010, 10, 3850-3853.	3.0	23
119	Hierarchical Selfâ€Assembly of a Chiral Metalâ€"Organic Framework Displaying Pronounced Porosity. Angewandte Chemie - International Edition, 2010, 49, 1075-1078.	13.8	90
120	Transition and post-transition metal ion chemistry of dibenzo-substituted, mixed-donor macrocycles incorporating five donor atoms. Coordination Chemistry Reviews, 2010, 254, 1713-1725.	18.8	54
121	A new nickel(II) coordination polymer derived from		

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127	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. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 65, 49-57.	1.6	5
128	Investigation of Novel Bis- and Tris-tetraazamacrocycles for Use in the Copper-64 (⁶⁴Cu) Radiolabeling of Antibodies with Potential To Increase the Therapeutic Index for Drug Targeting. Bioconjugate Chemistry, 2009, 20, 868-876.	3.6	8
129	Copper(II) Interaction with Mono-, Bis- and Tris-Ring N3O2 Macrocycles: Synthetic, X-ray, Competitive Membrane Transport, and Hypochromic Shift Studies. Inorganic Chemistry, 2009, 48, 2770-2779.	4.0	15
130	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, 8186-8191.	4.0	23
131	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). Australian Journal of Chemistry, 2009, 62, 1207.	0.9	3
132	Copper(I) Templated Synthesis of a 2,2Â´-Bipyridine Derived 2-Catenane: Synthetic, Modelling, and X-ray Studies. Australian Journal of Chemistry, 2009, 62, 1014.	0.9	34
133	Microwave Synthesis of a Rare [Ru₂L₃]⁴⁺ Triple Helicate and Its Interaction with DNA. Chemistry - A European Journal, 2008, 14, 10535-10538.	3.3	63
134	A new series of dinucleating macrocyclic ligands and their complexes of zinc(II). Polyhedron, 2008, 27, 344-348.	2.2	14
135	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.	2.2	24
136	Interaction of copper(II) and palladium(II) with linked 2,2â€²-dipyridylamine derivatives: Synthetic and structural studies. Polyhedron, 2008, 27, 2889-2898.	2.2	27
137	Dinuclear nickel(II) complex of a N2O3-donor Schiff base derived from acetylacetone and 1,3-diamino-2-hydroxypropane. Inorganic Chemistry Communication, 2008, 11, 678-680.	3.9	12
138	Recent developments in the d-block metallo-supramolecular chemistry of polypyridyls. Coordination Chemistry Reviews, 2008, 252, 940-963.	18.8	147
139	Expanding the 4,4â€²-bipyridine ligand: Structural variation in {M(pytpy)2}2+ complexes (pytpy=4â€²-(4-pyridyl)-2,2â€²:6â€²,2â€³-terpyridine, M=Fe, Ni, Ru) and assembly of the hydrogen-bonded, one-dimensional polymer. Inorganica Chimica Acta, 2008, 361, 2582-2590.	2.4	55
140	A new FeII quaterpyridyl M4L6 tetrahedron exhibiting selective anion binding. Chemical Communications, 2008, , 1190.	4.1	89
141	A new 34-membered N6O4-donor macrocycle: synthetic, X-ray and solvent extraction studies. New Journal of Chemistry, 2008, 32, 132-137.	2.8	14
142	Synthesis and co-crystallisation behaviour of copper(II) complexes of two isomeric p -tolyl-terpyridines. Journal of Coordination Chemistry, 2008, 61, 3-13.	2.2	8
143	Four Zinc(II) Helical Coordination Polymers and 78-Membered Six-Node Zinc Metallacycle Assembled from Diastereopure N,Nâ€²-Bis(acetylacetone)cyclohexanediimine. Inorganic Chemistry, 2008, 47, 10053-10061.	4.0	15
144	Co₃(PO₄)₂Â·4H₂O. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, i67-i68.	0.2	6

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