

Malcolm A Halcrow

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#	Paper	IF	Citations
274	Structure: function relationships in molecular spin-crossover complexes. <i>Chemical Society Reviews</i> , 2011 , 40, 4119-42	58.5	660
273	2013 ,		607
272	Biomimetic Chemistry of Nickel. <i>Chemical Reviews</i> , 1994 , 94, 2421-2481	68.1	326
271	Structural and Magnetic Properties of [Ni4(μ_3 -OMe)4(dbm)4(MeOH)4] and [Ni4(η^1, μ_3 -N3)4(dbm)4(EtOH)4]. Magnetostructural Correlations for [Ni4X4]4+ Cubane Complexes. <i>Inorganic Chemistry</i> , 1995 , 34, 4167-4177	5.1	325
270	The synthesis and coordination chemistry of 2,6-bis(pyrazolyl)pyridines and related ligands \square Versatile terpyridine analogues. <i>Coordination Chemistry Reviews</i> , 2005 , 249, 2880-2908	23.2	279
269	Iron(II) complexes of 2,6-di(pyrazol-1-yl)pyridines \square A versatile system for spin-crossover research. <i>Coordination Chemistry Reviews</i> , 2009 , 253, 2493-2514	23.2	275
268	Jahn-Teller distortions in transition metal compounds, and their importance in functional molecular and inorganic materials. <i>Chemical Society Reviews</i> , 2013 , 42, 1784-95	58.5	267
267	Pyrazoles and pyrazolides-flexible synthons in self-assembly. <i>Dalton Transactions</i> , 2009 , 2059-73	4.3	265
266	The spin-states and spin-transitions of mononuclear iron(II) complexes of nitrogen-donor ligands. <i>Polyhedron</i> , 2007 , 26, 3523-3576	2.7	265
265	Spin state behavior of iron(II)/dipyrazolylpyridine complexes. New insights from crystallographic and solution measurements. <i>Coordination Chemistry Reviews</i> , 2015 , 289-290, 2-12	23.2	148
264	Stereochemical effects on the spin-state transition shown by salts of [FeL2]2+ [L = 2,6-di(pyrazol-1-yl)pyridine]. <i>Dalton Transactions RSC</i> , 2002 , 548-554		140
263	A Unified Treatment of the Relationship Between Ligand Substituents and Spin State in a Family of Iron(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4327-31	16.4	120
262	Copper(II) complexes of tridentate pyridylmethylethylenediamines: role of ligand steric hindrance on DNA binding and cleavage. <i>Journal of Inorganic Biochemistry</i> , 2005 , 99, 1717-32	4.2	116
261	An unusual abrupt thermal spin-state transition in [FeL2][BF4]2 [L = 2,6-di(pyrazol-1-yl)pyridine]. <i>Chemical Communications</i> , 2001 , 577-578	5.8	111
260	Trapping and manipulating excited spin states of transition metal compounds. <i>Chemical Society Reviews</i> , 2008 , 37, 278-89	58.5	110
259	Spin-crossover Compounds with Wide Thermal Hysteresis. <i>Chemistry Letters</i> , 2014 , 43, 1178-1188	1.7	109
258	Interplay between kinetically slow thermal spin-crossover and metastable high-spin state relaxation in an iron(II) complex with similar T1/2 and T(LIESST). <i>Chemistry - A European Journal</i> , 2007 , 13, 5503-14	4.8	107

257	Photomagnetic properties of iron(II) spin crossover complexes of 2,6-dipyrazolylpyridine and 2,6-dipyrazolylpyrazine ligands. <i>Dalton Transactions</i> , 2006 , 3058-66	4.3	102
256	Interpreting and controlling the structures of six-coordinate copper(II) centres [When is a compression really a compression?]. <i>Dalton Transactions</i> , 2003 , 4375-4384	4.3	97
255	Crystal structure of the precursor of galactose oxidase: an unusual self-processing enzyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 12932-7	11.5	97
254	Antisymmetric exchange in two tricopper(II) complexes containing a [Cu ₃ (micro ³ -OMe)] ⁵⁺ core. <i>Dalton Transactions</i> , 2004 , 59-64	4.3	93
253	A Nickel(II) Azide Cubane: Characterization of the Magnetic Exchange Interactions Mediated by a Triply Bridging Azide Group Bound End-On. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 889-891		85
252	Iron(II) complexes with a terpyridine embrace packing motif show remarkably consistent cooperative spin-transitions. <i>Chemical Communications</i> , 2007 , 577-9	5.8	79
251	The Effect of Ligand Design on Metal Ion Spin State [Lessons from Spin Crossover Complexes. <i>Crystals</i> , 2016 , 6, 58	2.3	75
250	The kinetics of crystal growth in the presence of tailor-made additives. <i>Journal of Crystal Growth</i> , 1986 , 79, 765-774	1.6	74
249	Spin-crossover in [Fe(3-bpp) ₂][BF ₄] ₂ in different solvents--a dramatic stabilisation of the low-spin state in water. <i>Dalton Transactions</i> , 2011 , 40, 12021-4	4.3	72
248	Recent advances in the synthesis and applications of 2,6-dipyrazolylpyridine derivatives and their complexes. <i>New Journal of Chemistry</i> , 2014 , 38, 1868-1882	3.6	70
247	A study of the thermal and light induced spin transition in [FeL ₂](BF ₄) ₂ and [FeL ₂](ClO ₄) ₂ L=2,6-di(3-methylpyrazol-1-yl)pyrazine. <i>Dalton Transactions</i> , 2004 , 65-9	4.3	65
246	An iron(II) complex exhibiting five anhydrous phases, two of which interconvert by spin-crossover with wide hysteresis. <i>Chemical Science</i> , 2012 , 3, 349-354	9.4	64
245	A structural, magnetic and Mössbauer spectroscopic study of an unusual angular Jahn-Teller distortion in a series of high-spin iron(II) complexes. <i>Dalton Transactions</i> , 2005 , 1693-700	4.3	64
244	Iron(II) complexes of tridentate indazolylpyridine ligands: enhanced spin-crossover hysteresis and ligand-based fluorescence. <i>Inorganic Chemistry</i> , 2015 , 54, 682-93	5.1	63
243	An unusual discontinuity in the thermal spin transition in [Co(terpy) ₂][BF ₄] ₂ . <i>Dalton Transactions</i> , 2010 , 39, 9008-12	4.3	63
242	The influence of ligand conformation on the thermal spin transitions in iron(III) saltrien complexes. <i>Dalton Transactions</i> , 2008 , 3159-68	4.3	60
241	Reactions of copper(II) salts with 3[5]-tert-butylpyrazole: double-cubane complexes with bound exogenous anions, and a novel pyrazole coordination mode. <i>Chemistry - A European Journal</i> , 2004 , 10, 1827-37	4.8	60
240	Light induced excited high spin-state trapping in [FeL ₂](BF ₄) ₂ (L = 2,6-di(pyrazol-1-yl)pyridine). <i>Chemical Communications</i> , 2003 , 158-9	5.8	59

239	Structural diversity in iron(II) complexes of 2,6-di(pyrazol-1-yl)pyridine and 2,6-di(3-methylpyrazol-1-yl)pyridine. <i>Dalton Transactions</i> , 2006 , 823-30	4.3	56
238	Chemically Modified Amino Acids in Copper Proteins That Bind or Activate Dioxygen. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 346-349	16.4	49
237	Unexpected Spin-Crossover and a Low-Pressure Phase Change in an Iron(II)/Dipyrazolylpyridine Complex Exhibiting a High-Spin Jahn-Teller Distortion. <i>Inorganic Chemistry</i> , 2015 , 54, 6319-30	5.1	48
236	The spin-states and spin-crossover behaviour of iron(II) complexes of 2,6-dipyrazol-1-ylpyrazine derivatives. <i>Dalton Transactions</i> , 2003 , 2053-2060	4.3	47
235	Aromatization of the B-ring of 5,7-dienyl steroids by the electrophilic ruthenium fragment "[Cp*Ru] ⁺ ". <i>Organometallics</i> , 1993 , 12, 955-957	3.8	47
234	The thermal and light induced spin transition in [FeL ₂](BF ₄) ₂ (L = 2,6-dipyrazol-1-yl-4-hydroxymethylpyridine). <i>Dalton Transactions</i> , 2004 , 1516-8	4.3	45
233	Control of the spin state of Fe(II) 2,6-di(pyrazol-1-yl)pyridine complexes by distal ligand substitution. <i>Inorganic Chemistry Communication</i> , 2002 , 5, 328-332	3.1	45
232	Copper complexes of 2,6-bis(iminomethyl)pyridine derivatives and of 1,3-bis(pyridin-2-yl)pyrazole. Effects of ligand bulk and conformational strain on the ground state of a six-co-ordinate copper(II) ion. <i>Dalton Transactions RSC</i> , 2000 , 3316-3324		45
231	Syntheses, structures and electrochemistry of copper(II) salicylaldehyde/tris(3-phenylpyrazolyl)borate complexes as models for the radical copper oxidases. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999 , 1753-1762		45
230	Copper(II) complexes of sterically hindered Schiff base ligands: Synthesis, structure, spectra and electrochemistry. <i>Polyhedron</i> , 2006 , 25, 1077-1088	2.7	44
229	A photomagnetic study of three iron(II) compounds containing ligands from the 2,6-di(pyrazol-1-yl)pyridine series. <i>Chemical Physics Letters</i> , 2004 , 391, 273-277	2.5	44
228	Iron(II) and cobalt(II) complexes of tris-azanyl analogues of 2,2':6',2''-terpyridine. <i>Dalton Transactions</i> , 2013 , 42, 2254-65	4.3	43
227	Steric control of the reactivity of moderately hindered tris(pyrazolyl)borates with copper(II) salts. <i>Dalton Transactions RSC</i> , 2000 , 133-140		43
226	Steric Control of the Electronic Ground State in Six-Coordinate Copper(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 2221-2223	16.4	42
225	A hexacopper fluoro metallacrown cavitated and its alkali-metal complexes. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 4073-6	16.4	41
224	Selective aromatization of the A-ring of steroids through carbon-carbon, carbon-hydrogen, and carbon-oxygen bond activation by an electrophilic ruthenium complex. <i>Journal of the American Chemical Society</i> , 1993 , 115, 3484-3493	16.4	41
223	Giant Barocaloric Effect at the Spin Crossover Transition of a Molecular Crystal. <i>Advanced Materials</i> , 2019 , 31, e1807334	24	40
222	Cross-link formation of the cysteine 228-tyrosine 272 catalytic cofactor of galactose oxidase does not require dioxygen. <i>Biochemistry</i> , 2008 , 47, 10428-39	3.2	40

221	Two heptacopper(II) disk complexes with a [Cu ₇ (β)(OH)(4)(EOR)(2)](8+) core. <i>Inorganic Chemistry</i> , 2010 , 49, 11127-32	5.1	38
220	Steric effects on the electronic and molecular structures of nickel(II) and cobalt(II) 2,6-dipyrazol-1-ylpyridine complexes. <i>Polyhedron</i> , 2001 , 20, 2829-2840	2.7	38
219	A cobalt metallacrown anion host with guest-dependent redox activity. <i>Chemistry - A European Journal</i> , 2009 , 15, 4667-75	4.8	37
218	Co-crystallising two functional complex molecules in a terpyridine embrace lattice. <i>CrystEngComm</i> , 2009 , 11, 2069	3.3	37
217	Carbaborane salts of [ZnCl(HpztBu) ₃] ⁺ , a host for inorganic anions (HpztBu = 5-tert-butylpyrazole). <i>New Journal of Chemistry</i> , 2002 , 26, 1634-1637	3.6	37
216	Thermal and light-induced spin-crossover in salts of the heptadentate complex [tris(4-(pyrazol-3-yl)-3-aza-3-butenyl)amine]iron(II). <i>Dalton Transactions</i> , 2007 , 4276-85	4.3	36
215	3(5)-tert-butylpyrazole is a ditopic receptor for zinc(II) halides. <i>Chemical Communications</i> , 2002 , 704-5	5.8	36
214	Relationship between the Molecular Structure and Switching Temperature in a Library of Spin-Crossover Molecular Materials. <i>Inorganic Chemistry</i> , 2019 , 58, 9811-9821	5.1	35
213	Spectroscopic characterisation of a copper(II) complex of a thioether-substituted phenoxyl radical: a new model for galactose oxidase. <i>Chemical Communications</i> , 1998 , 2465-2466	5.8	35
212	Anion doping as a probe of cooperativity in the molecular spin-crossover compound [FeL ₂][BF ₄] ₂ (L = 2,6-di(pyrazol-1-yl)pyridine). <i>Dalton Transactions</i> , 2007 , 1284-92	4.3	35
211	Different Spin-State Behaviors in Isostructural Solvates of a Molecular Iron(II) Complex. <i>Chemistry - A European Journal</i> , 2016 , 22, 1789-99	4.8	35
210	Anion-dependent spin crossover in solution for an iron(II) complex of a 1H-pyrazolyl ligand. <i>RSC Advances</i> , 2014 , 4, 11240	3.7	34
209	Thermal and light-induced spin-transitions in iron(II) complexes of 2,6-bis(4-halopyrazolyl)pyridines: the influence of polymorphism on a spin-crossover compound. <i>Dalton Transactions</i> , 2009 , 6656-66	4.3	34
208	Supramolecular templating of the double-cubane [(Cu ₃ (Hpz(tBu)) ₆ (μ -Cl)(μ -OH) ₃) ₂ Cu]Cl ₆ (Hpz(tBu)=5-tert-butylpyrazole). <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 756-8	16.4	34
207	Tris-pyrazolyl-borate dihydrogen complexes of ruthenium. <i>Journal of the Chemical Society Chemical Communications</i> , 1993 , 465		34
206	A homologous series of [Fe(HBpz)(L)] spin-crossover complexes with annelated bipyridyl co-ligands. <i>Inorganic Chemistry</i> , 2014 , 53, 9809-17	5.1	33
205	Ag(I) organometallic coordination polymers and capsule with tris-allyl cyclotrimeratrylene derivatives. <i>Inorganic Chemistry</i> , 2010 , 49, 9486-96	5.1	32
204	Synthesis of 2,6-di(pyrazol-1-yl)-4-bromomethylpyridine, and its conversion to other 2,6-di(pyrazol-1-yl)pyridines substituted at the pyridine ring. <i>Tetrahedron</i> , 2007 , 63, 291-298	2.4	32

203	One-pot synthesis of a novel tridentate tin(IV) ligand; syntheses and structures of [BunSn(NC ₅ H ₄ -C,N) ₃ MBr](M = Li, Cu). <i>Chemical Communications</i> , 1996 , 2619	5.8	32
202	Synthesis and methane-binding properties of disulfide-linked cryptophane-0.0.0. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 764-6	16.4	31
201	The foundation of modern spin-crossover. <i>Chemical Communications</i> , 2013 , 49, 10890-2	5.8	31
200	Optimizing the Stability of Trapped Metastable Spin States 2013 , 475-506		30
199	Copper(II) complexes of thioether-substituted salcyen and salcyan derivatives and their silver(I) adducts. <i>Dalton Transactions</i> , 2005 , 3241-9	4.3	30
198	Decoupled spin crossover and structural phase transition in a molecular iron(II) complex. <i>Chemistry - A European Journal</i> , 2015 , 21, 4805-16	4.8	29
197	Iron(II) Complexes of 2,4-Dipyrazolyl-1,3,5-triazine Derivatives-The Influence of Ligand Geometry on Metal Ion Spin State. <i>Inorganic Chemistry</i> , 2017 , 56, 8817-8828	5.1	29
196	Suppression of the Jahn-Teller distortion in a six-coordinate copper(II) complex by doping it into a host lattice. <i>Chemical Communications</i> , 2012 , 48, 4055-7	5.8	28
195	Synthesis of 2,6-Di(pyrazol-1-yl)pyrazine Derivatives and the Spin-State Behavior of Their Iron(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 819-831	2.3	28
194	Ammonium, alkylammonium, and amino acid complexes of a hexacopper fluoro-metallacrown cavitand. <i>Chemistry - A European Journal</i> , 2008 , 14, 223-33	4.8	28
193	Stereocontrol in asymmetric phospho-aldol catalysis. Chirality relaying in action. <i>Comptes Rendus Chimie</i> , 2004 , 7, 809-821	2.7	28
192	Spin-State Switching in Solution 2013 , 281-301		27
191	An iron(II) complex of 2,6-di(pyrazol-1-yl)pyrazine that crystallises in three forms, two of which exhibit an unusual angular Jahn-Teller distortion. <i>Polyhedron</i> , 2006 , 25, 235-240	2.7	27
190	Supramolecular anion binding by the [ZnCl(HpztBu) ₃] ⁺ cation (HpztBu = 5-tert-butylpyrazole). <i>Dalton Transactions RSC</i> , 2002 , 4206-4212		27
189	Synthesis, structure and reactivity of cationic rhodium(I) and iridium(I) thioether crowns: structures of [M([9]aneS ₃)(cod)] ⁺ (M = Rh, Ir; cod = cycloocta-1,5-diene) and [Rh([9]aneS ₃)(C ₂ H ₄) ₂] ⁺ ([9]aneS ₃ = 1,4,7-trithiacyclononane). <i>Journal of the Chemical Society Chemical Communications</i> , 1991 , 253-256		27
188	Iron(II) complexes of 2,6-di(1H-pyrazol-3-yl)-pyridine derivatives with hydrogen bonding and sterically bulky substituents. <i>Dalton Transactions</i> , 2014 , 43, 7577-88	4.3	26
187	Breathing Crystals from Copper Nitroxyl Complexes 2013 , 239-280		26
186	Nickel thioether chemistry: syntheses of nickel(II) complexes of tetra- and penta-thia macrocyclic ligands. The single-crystal structures of [Ni([16]aneS ₄)(OH) ₂][BF ₄] ₂ and [Ni([15]aneS ₅)] ⁺ [PF ₆] ⁻ ([16]aneS ₄ = 1,5,9,13-tetrathiacyclohexadecane, [15]aneS ₅ = 1,4,7,10,13-pentathiacyclopentadecane). <i>Journal of the Chemical Society Dalton Transactions</i> , 1992 , 2803-2808		26

- 185 Four copper(II) pyrazolido complexes derived from reactions of 3{5}-substituted pyrazoles with CuF(2) or Cu(OH)(2). *Dalton Transactions*, **2007**, 1392-9 4.3 25
- 184 Synthesis of a new series of ditopic proligands for metal salts: differing regiochemistry of electrophilic attack at 3{5}-amino-5{3}-(pyrid-2-yl)-1H-pyrazole. *Tetrahedron Letters*, **2006**, 47, 2531-2534² 25
- 183 Cofactor processing in galactose oxidase. *Biochemical Society Transactions*, **2003**, 31, 506-509 5.1 25
- 182 Spin States of Homochiral and Heterochiral Isomers of [Fe(PyBox)] Derivatives. *Chemistry - A European Journal*, **2017**, 23, 9067-9075 4.8 24
- 181 Isostructural salts of the same complex showing contrasting thermal spin-crossover mediated by multiple phase changes. *Chemical Communications*, **2013**, 49, 6280-2 5.8 24
- 180 A Back-to-Back Ligand with Dipyrazolylpyridine and Dipicolylamine Metal-Binding Domains. *European Journal of Inorganic Chemistry*, **2010**, 2010, 1007-1012 2.3 24
- 179 Luminescent Spin-Crossover Materials **2013**, 347-373 23
- 178 1D and 2D assembly structures by imidazole⋯chloride hydrogen bonds of iron(II) complexes [Fe(II)(HL(n-Pr))₃]Cl^Y (HL(n-Pr) = 2-methylimidazol-4-yl-methylideneamino-n-propyl; Y = AsF₆, BF₄) and their spin states. *Dalton Transactions*, **2011**, 40, 12301-9 4.3 23
- 177 Syntheses, structures and electrochemistry of [CuL₁(LR)]BF₄ [L₁ = 3-{2,5-dimethoxyphenyl}-1-(2-pyridyl)pyrazole; LR = tris(3-arylpyrazolyl)hydroborate] and [CuL₂][BF₄]₂. Effects of graphitic interactions on the stability of an aryl radical cation *Journal of the Chemical Society Dalton Transactions*, **1997**, 4025-4036 23
- 176 Co-ordination chemistry of bis(ferrocenylcarbaldimine) Schiff bases. *Journal of the Chemical Society Dalton Transactions*, **1998**, 3791-3800 23
- 175 Metal complexes of 4{-(3-phenylpropoxy)-2,2':6',2'-terpyridine and 4{-(3-propoxy)-2,2':6',2'-terpyridine. *Polyhedron*, **2001**, 20, 2889-2900 2.7 23
- 174 A crystallographic and EPR study of the fluxional Cu(II) ion in [CuL₂][BF₄]₂ (L = 2,6-dipyrazol-1-ylpyridine). *Dalton Transactions RSC*, **2002**, 1295-1301 23
- 173 Gradual Thermal Spin-Crossover Mediated by a Reentrant Z' = 1 -IZ' = 6 -IZ' = 1 Phase Transition. *Inorganic Chemistry*, **2017**, 56, 3144-3148 5.1 22
- 172 Photomagnetic studies on spin-crossover solid solutions containing two different metal complexes, [Fe(1-bpp)(2)](x)[M(terpy)₂](1-x)[BF₄]₂ (M = Ru or Co). *Dalton Transactions*, **2012**, 41, 4896-902 4.3 22
- 171 A hydrogen bond motif giving a variety of supramolecular assembly structures and spin-crossover behaviors. *Inorganic Chemistry*, **2011**, 50, 11303-5 5.1 22
- 170 An iron(II) complex salt that crystallises in three crystal forms, one of which undergoes a sterically controlled incomplete spin-state transition on cooling. *CrystEngComm*, **2005**, 7, 151-157 3.3 22
- 169 Novel hydrogen bond network topologies in complexes of the ditopic ligand 5-amino-3-(pyrid-2-yl)-1H-pyrazole. *CrystEngComm*, **2006**, 8, 719 3.3 22
- 168 Temperature dependence of the electronic ground states of two mononuclear, six-coordinate copper(II) centres. *New Journal of Chemistry*, **2004**, 28, 228 3.6 22

- 167 Chiral bis(oxazoline) complexes. Synthesis, structure and applications in catalytic phospho-transfer. *Polyhedron*, **2001**, 20, 2151-2162 2.7 22
- 166 Complexes of 2-hydroxy-5-methyl-1,4-benzoquinone as models for the [PQ-on] form of copper amine oxidases. *Dalton Transactions RSC*, **2000**, 4563-4568 22
- 165 An iron(ii) spin-crossover metallacycle from a back-to-back bis-[dipyrazolylpyridine]. *Dalton Transactions*, **2015**, 44, 9417-25 4.3 21
- 164 The role of symmetry breaking in the structural trapping of light-induced excited spin states. *Chemical Communications*, **2017**, 53, 13268-13271 5.8 21
- 163 Bead-like structures and self-assembled monolayers from 2,6-dipyrazolylpyridines and their iron(II) complexes. *Journal of Materials Chemistry C*, **2015**, 3, 7890-7896 7.1 21
- 162 The reactivity of CuX_2 ($\text{X} = \text{Cl}, \text{Br}, \text{MeCO}_2$) salts towards tris-pyrazolyl-borates of differing steric requirements. The single crystal X-ray structure of $[\text{CuCl}(\text{pzPhH}(\text{HB-pzPh}_3))\text{-dCH}_2\text{Cl}_2$. *Polyhedron*, **1997**, 16, 1535-1541 2.7 21
- 161 Homoleptic zinc(II) complexes with first and second coordination shells of 5-tert-butylpyrazole. *Inorganic Chemistry*, **2006**, 45, 8711-8 5.1 21
- 160 An X-ray powder diffraction study of the spin-crossover transition and structure of bis(2,6-dipyrazol-1-ylpyrazine)iron(II) perchlorate. *Acta Crystallographica Section B: Structural Science*, **2004**, 60, 41-5 21
- 159 Steric effects on the stereochemistry of copper complexes of 2,6-bis(pyrazol-1-ylmethyl)pyridines. *Polyhedron*, **2002**, 21, 1031-1041 2.7 21
- 158 A new synthesis of bis(2-(pyrid-2-yl)ethyl)amine (LH) from bis(2-(pyrid-2-yl)ethyl)hydroxylamine (LOH), and the copper-dependent reduction of LOH to LH. *Dalton Transactions*, **2003**, 4224 4.3 21
- 157 A cyclic hexacopper(II) fluoro complex that encapsulates two fluoride anions. *Chemical Communications*, **2002**, 2978-9 5.8 21
- 156 $[\text{Mn}_6\text{O}_2[\text{O}_2\text{C}-3,5\text{-(NO}_2)_2\text{-C}_6\text{H}_3]_{10}\text{-(C}_5\text{H}_5\text{N)}_2[(\text{CH}_3)_2\text{CO}]_2].2(\text{CH}_3)_2\text{CO}.2(\text{C}_2\text{H}_5)_2\text{O}$ and $[\text{Mn}_6\text{O}_2(\text{O}_2\text{CC}_6\text{H}_5)_{10}\text{-(NCCH}_3)_4]$. *Acta Crystallographica Section C: Crystal Structure Communications*, **1995**, 51 (Pt 7), 1263-7 21
- 155 2,6-Bis(pyrazol-1-yl)pyridine-4-carboxylate Esters with Alkyl Chain Substituents and Their Iron(II) Complexes. *Inorganic Chemistry*, **2018**, 57, 13761-13771 5.1 21
- 154 Iron(II) complexes of 2,6-di(1-alkylpyrazol-3-yl)pyridine derivatives – The influence of distal substituents on the spin state of the iron centre. *Polyhedron*, **2013**, 64, 4-12 2.7 20
- 153 Stepwise Spin Transition and Hysteresis of a Tetrameric Iron(II) Complex, fac-[Tris(2-methylimidazol-4-ylmethylidene-n-hexylamine)]iron(II) Chloride Hexafluorophosphate, Assembled by Imidazole–Chloride Hydrogen Bonds. *European Journal of Inorganic Chemistry*, **2013**, 2013, 927-933 2.3 20
- 152 Electronic structures of copper(II) complexes of tetradentate hydroquinone-containing Schiff bases. *Journal of the Chemical Society Dalton Transactions*, **1999**, 2087-2096 20
- 151 Nickel thioether chemistry: synthesis, structures and electrochemistry of five-co-ordinate nickel(II) complexes of [9]aneS₃. Crystal structures of $[\text{Ni}(\text{[9]aneS}_3)\text{-(dppm)}][\text{PF}_6]_2$, $[\text{Ni}(\text{[9]aneS}_3)(\text{dcpe})][\text{PF}_6]_2 \cdot 2.5\text{MeCN}$ and $[\text{Ni}(\text{[9]aneS}_3)(\text{tdpme})][\text{PF}_6]_2 \cdot \text{[9]aneS}_3 =$ 20
- 150 Evidence for a hopping mechanism in metal|single molecule|metal junctions involving conjugated metal-terpyridyl complexes; potential-dependent conductances of complexes $[\text{M}(\text{pyterpy})]$ (M = Co and Fe; pyterpy = 4'-(pyridin-4-yl)-2,2':6',2''-terpyridine) in ionic liquid. *Faraday Discussions*, **2016**, 188, 113-131 3.6 20

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14	2-[Bis(pyrazol-1-yl)methyl]-4-tert-butyl-6-(phenylsulfanyl)phenol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005 , 61, o294-6		1
13	Chemisch modifizierte Aminosäuren in O2-bindenden oder -aktivierenden Kupferproteinen. <i>Angewandte Chemie</i> , 2001 , 113, 358-362	3.6	1
12	4'-Vinyl-2,2':6',2"-terpyridine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 (Pt 9), 1142-3		1
11	Highly porous hydrogen-bond networks from a triptycene-based catechol. <i>CrystEngComm</i> , 2016 , 18, 4695-4698	3.3	1
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