Sally Brooker

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5209502/publications.pdf

Version: 2024-02-01

229 papers	9,505 citations	44069 48 h-index	51608 86 g-index
258 all docs	258 docs citations	258 times ranked	6748 citing authors

#	Article	IF	Citations
1	Mono-copper far more active than analogous di-copper complex for electrocatalytic hydrogen evolution. Dalton Transactions, 2022, 51, 4166-4172.	3.3	1
2	XAS and XMCD Reveal a Cobalt(II) Imide Undergoes High-Pressure-Induced Spin Crossover. Journal of Physical Chemistry C, 2022, 126, 5784-5792.	3.1	4
3	Quantitative Assessment of Ligand Substituent Effects on Ïƒâ€•and Ï€â€Contributions to Feâ^'N Bonds in Spin Crossover Fe^{II}Complexes. Chemistry - A European Journal, 2022, 28, .	3.3	4
4	Copper catalysts for photo- and electro-catalytic hydrogen production. Inorganic Chemistry Frontiers, 2021, 8, 1015-1029.	6.0	21
5	Accurate prediction of pressure and temperature T_{1/2} variation in solid state spin crossover by ab initio methods: the [Co^{II}(dpzca)₂] case. Journal of Materials Chemistry C, 2021, 9, 14256-14268.	5.5	7
6	Correlations between ligand field Î”o, spin crossover T1/2 and redox potential Epa in a family of five dinuclear helicates. Chemical Science, 2021, 12, 10919-10929.	7.4	13
7	Probing the generality of spin crossover complex T_{Â½}vs. ligand ¹⁵N NMR chemical shift correlations: towards predictable tuning. Inorganic Chemistry Frontiers, 2021, 8, 4846-4857.	6.0	5
8	Electroactive Metal Complexes Covalently Attached to Conductive PEDOT Films: A Spectroelectrochemical Study. ACS Applied Materials & Interfaces, 2021, 13, 1301-1313.	8.0	14
9	A One-Dimensional Coordination Polymer Assembled from a Macrocyclic Mn(III) Single-Molecule Magnet and Terephthalate. Crystal Growth and Design, 2020, 20, 1538-1542.	3.0	8
10	Extension of Azine-Triazole Synthesis to Azole-Triazoles Reduces Ligand Field, Leading to Spin Crossover in Tris-L Fe(II). Inorganic Chemistry, 2020, 59, 1265-1273.	4.0	18
11	Quantitative and Chemically Intuitive Evaluation of the Nature of Mâ^'L Bonds in Paramagnetic Compounds: Application of EDAâ€NOCV Theory to Spin Crossover Complexes. Chemistry - A European Journal, 2020, 26, 13677-13685.	3.3	9
12	Di- and Tri-nuclear VIII and CrIII Complexes of Dipyridyltriazoles: Ligand Rearrangements, Mixed Valency and Ferromagnetic Coupling. Frontiers in Chemistry, 2020, 8, 540.	3.6	0
13	Direct Crystallographic Observation of CO₂ Captured in Zig Zag Channels of a Copper(I) Metalâ€"Organic Framework. Inorganic Chemistry, 2020, 59, 6376-6381.	4.0	5
14	Hydrophobic tail length in spin crossover active iron(<scp>ii</scp>) complexes predictably tunes T_{Â½} in solution and enables surface immobilisation. Inorganic Chemistry Frontiers, 2020, 7, 2050-2059.	6.0	13
15	Three Manganese Complexes of Anionic N4-Donor Schiff-Base Macrocycles: Monomeric MnII and MnIII, and dimeric MnIV. Australian Journal of Chemistry, 2019, 72, 805.	0.9	3
16	Predictable Substituent Control of CoIII/II Redox Potential and Spin Crossover in Bis(dipyridylpyrrolide)cobalt Complexes. Inorganic Chemistry, 2019, 58, 2218-2228.	4.0	24
17	Qualitative Guest Sensing via Iron(II) Triazole Complexes. Inorganic Chemistry, 2019, 58, 8188-8197.	4.0	9
18	Dinuclear helicate and tetranuclear cage assembly using appropriately designed ditopic triazole-azine ligands. Dalton Transactions, 2019, 48, 15435-15444.	3.3	9

#	Article	IF	Citations
19	Celebrating New Zealand Chemistry. Chemistry - an Asian Journal, 2019, 14, 1087-1087.	3.3	0
20	Discrete versus Chain Assembly: Hexacyanometallate Linkers and Macrocyclic {3dâ€“4f} Single-Molecule Magnet Building Blocks. Inorganic Chemistry, 2019, 58, 5543-5554.	4.0	19
21	Modern coordination chemistry. Dalton Transactions, 2019, 48, 15318-15320.	3.3	3
22	Predictable Electronic Tuning By Choice of Azine Substituent in Five Iron(II) Triazoles: Redox Properties and DFT Calculations. Chemistry - an Asian Journal, 2019, 14, 1158-1166.	3.3	5
23	A Smorgasbord of 17 Cobalt Complexes Active for Photocatalytic Hydrogen Evolution. Chemistry - A European Journal, 2018, 24, 9820-9832.	3.3	39
24	Improved Access to 1,8-Diformyl-carbazoles Leads to Metal-Free Carbazole-Based [2 + 2] Schiff Base Macrocycles with Strong Turn-On Fluorescence Sensing of Zinc(II) Ions. Inorganic Chemistry, 2018, 57, 2480-2488.	4.0	33
25	Towards Dualâ€Functionality Spinâ€Crossover Complexes. ChemPlusChem, 2018, 83, 582-589.	2.8	6
26	Manipulating and quantifying spin states in solution as a function of pressure and temperature. Chemical Communications, 2018, 54, 172-175.	4.1	7
27	Substituents drive ligand rearrangements, giving dinuclear rather than mononuclear complexes, and tune Co^{II/III} redox potential. Dalton Transactions, 2018, 47, 11749-11759.	3.3	2
28	Solvent Polarity Predictably Tunes Spin Crossover T_{1/2} in Isomeric Iron(II) Pyrimidine Triazoles. Inorganic Chemistry, 2018, 57, 6266-6282.	4.0	31
29	The Effect of Modifying the Macrocyclic Ring Size on Zn₃Ln (Ln = Dy, Er, and) Tj ETQq1 1 0.784314 rgBT /Ov 775-779.	1.2	2
30	Spin crossover in discrete polynuclear iron(<scp>ii</scp>) complexes. Chemical Society Reviews, 2018, 47, 7303-7338.	38.1	228
31	Element specific determination of the magnetic properties of two macrocyclic tetranuclear 3dâ€“4f complexes with a Cu3Tb core by means of X-ray magnetic circular dichroism (XMCD). Physical Chemistry Chemical Physics, 2018, 20, 21286-21293.	2.8	3
32	Targeted structural modification of spin crossover complexes: pyridine vs pyrazine. Supramolecular Chemistry, 2018, 30, 296-304.	1.2	7
33	Carbazole-based N₄-donor Schiff base macrocycles: obtained metal free and as Cu(<scp>ii</scp>) and Ni(<scp>ii</scp>) complexes. Dalton Transactions, 2017, 46, 3141-3149.	3.3	8
34	Proof of Principle: Immobilisation of Robust CuII 3 TbIII -Macrocycles on Small, Suitably Pre-functionalised Gold Nanoparticles. Chemistry - A European Journal, 2017, 23, 2480-2480.	3.3	0
35	Selfâ€Assembly of Cyclohelicate [M₃L₃] Triangles Over [M₄L₄] Squares, Despite Nearâ€Linear Bisâ€terdentate L and Octahedral M. Chemistry - A European Journal, 2017, 23, 14193-14199.	3.3	19
36	Tuneable reversible redox of cobalt(<scp>iii</scp>) carbazole complexes. Dalton Transactions, 2017, 46, 4696-4710.	3.3	18

#	Article	IF	Citations
37	Self-Assembly of Cyclohelicate [M3 L3] Triangles Over [M4 L4] Squares, Despite Near-Linear Bis-terdentate L and Octahedral M. Chemistry - A European Journal, 2017, 23, 14100-14100.	3.3	3
38	A Simple Method of Predicting Spin State in Solution. Journal of the American Chemical Society, 2017, 139, 18392-18396.	13.7	68
39	Solid Versus Solution Spin Crossover and the Importance of theâ€¯â€¯â€¯â€¯â€¯â€¯ Feâ€“Nâ‰¡C(X) Angle. Inorganic Chemistry, 2017, 56, 13697-13708.	4.0	39
40	Spin crossover in iron(II) complexes of 3,4,5-tri-substituted-1,2,4-triazole (Rdpt), 3,5-di-substituted-1,2,4-triazolate (dpt â¯), and related ligands. Coordination Chemistry Reviews, 2017, 344, 26-53.	18.8	92
41	Proof of Principle: Immobilisation of Robust Cu^{II}₃Tb^{III}â€Macrocycles on Small, Suitably Preâ€functionalised Gold Nanoparticles. Chemistry - A European Journal, 2017, 23, 2517-2521.	3.3	14
42	Dizinc Lactide Polymerization Catalysts: Hyperactivity by Control of Ligand Conformation and Metallic Cooperativity. Angewandte Chemie, 2016, 128, 8822-8827.	2.0	25
43	Dizinc Lactide Polymerization Catalysts: Hyperactivity by Control of Ligand Conformation and Metallic Cooperativity. Angewandte Chemie - International Edition, 2016, 55, 8680-8685.	13.8	123
44	Nonâ€Porous Iron(II)â€Based Sensor: Crystallographic Insights into a Cycle of Colorful Guestâ€Induced Topotactic Transformations. Angewandte Chemie, 2016, 128, 15291-15295.	2.0	22
45	Spin Crossover in Dinuclear N₄S₂ Iron(II) Thioetherâ€“Triazole Complexes: Access to [HS-HS], [HS-LS], and [LS-LS] States. Inorganic Chemistry, 2016, 55, 4152-4165.	4.0	53
46	Nonâ€Porous Iron(II)â€Based Sensor: Crystallographic Insights into a Cycle of Colorful Guestâ€Induced Topotactic Transformations. Angewandte Chemie - International Edition, 2016, 55, 15067-15071.	13.8	102
47	RÃ¼cktitelbild: Non-Porous Iron(II)-Based Sensor: Crystallographic Insights into a Cycle of Colorful Guest-Induced Topotactic Transformations (Angew. Chem. 48/2016). Angewandte Chemie, 2016, 128, 15406-15406.	2.0	0
48	Macrocyclic {3dâ€“4f} SMMs as building blocks for 1D-polymers: selective bridging of 4f ions by use of an O-donor ligand. Dalton Transactions, 2016, 45, 18089-18093.	3.3	22
49	Innentitelbild: Dizinc Lactide Polymerization Catalysts: Hyperactivity by Control of Ligand Conformation and Metallic Cooperativity (Angew. Chem. 30/2016). Angewandte Chemie, 2016, 128, 8600-8600.	2.0	0
50	Commensurate CO₂ Capture, and Shape Selectivity for HCCH over H₂CCH₂, in Zigzag Channels of a Robust Cu^I(CN)(L) Metalâ€“Organic Framework. Inorganic Chemistry, 2016, 55, 6195-6200.	4.0	18
51	Reversible quantitative guest sensing via spin crossover of an iron(<scp>ii</scp>) triazole. Chemical Science, 2016, 7, 2501-2505.	7.4	97
52	Acridine-based ligands from cobalt(II) mediated rearrangement of diphenylamine-based starting materials. Supramolecular Chemistry, 2016, 28, 98-107.	1.2	6
53	Trigonal (-3) symmetry octahedral lanthanide(III) complexes of zwitterionic tripodal ligands: luminescence and magnetism. Supramolecular Chemistry, 2016, 28, 125-140.	1.2	2
54	First row transition metal complexes of di-o-substituted-diarylamine-based ligands (including) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	18.8	18

#	Article	IF	Citations
55	New complexation behaviour of the potentially bis-terdentate triazole based ligands PMAT and PMPT : Fe III 4 oxo-bridged metallomacrocycles. Polyhedron, 2016, 103, 283-287.	2.2	2
56	A toolbox of building blocks, linkers and crystallisation methods used to generate single-chain magnets. Coordination Chemistry Reviews, 2015, 296, 24-44.	18.8	151
57	Smaller is smarter in a new cobalt(II) imide: intermolecular interactions involving pyrazine versus the larger aromatic quinoxaline. Supramolecular Chemistry, 2015, 27, 780-786.	1.2	1
58	â€œTailâ€•Tuning of Iron(II) Spin Crossover Temperature by 100 K. Inorganic Chemistry, 2015, 54, 2902-2909.	4.0	42
59	Spin Crossover, Reversible Redox, and Supramolecular Interactions in 3d Complexes of 4-(4-Pyridyl)-2,5-dipyrazyl-pyridine. Inorganic Chemistry, 2015, 54, 5398-5409.	4.0	35
60	Spin crossover with thermal hysteresis: practicalities and lessons learnt. Chemical Society Reviews, 2015, 44, 2880-2892.	38.1	455
61	Pressure induced separation of phase-transition-triggered-abrupt vs. gradual components of spin crossover. Dalton Transactions, 2015, 44, 20843-20849.	3.3	22
62	A family of fourteen soluble stable macrocyclic [NiII3Ln^{III}] heterometallic 3dâ€“4f complexes. Inorganic Chemistry Frontiers, 2015, 2, 982-990.	6.0	25
63	Macrocyclic Dizinc(II) Alkyl and Alkoxide Complexes: Reversible CO2 Uptake and Polymerization Catalysis Testing. Inorganic Chemistry, 2015, 54, 11842-11851.	4.0	33
64	Pyrazine-imide complexes: reversible redox and MOF building blocks. Dalton Transactions, 2015, 44, 2880-2892.	3.3	13
65	Spin crossover with thermal hysteresis in cobalt(ii) complexes and the importance of scan rate. New Journal of Chemistry, 2014, 38, 1932.	2.8	82
66	Remarkable Scan Rate Dependence for a Highly Constrained Dinuclear Iron(II) Spin Crossover Complex with a Wide Thermal Hysteresis Loop. Journal of the American Chemical Society, 2014, 136, 878-881.	13.7	118
67	Selective Gas Adsorption in a Pair of Robust Isostructural MOFs Differing in Framework Charge and Anion Loading. Inorganic Chemistry, 2014, 53, 12076-12083.	4.0	29
68	Hysteretic spin crossover in iron(<scp>ii</scp>) complexes of a new pyridineâ€“triazoleâ€“pyrazine ligand is tuned by choice of NCE co-ligand. Chemical Communications, 2014, 50, 1435-1437.	4.1	32
69	Review of purely 4f and mixed-metal nd-4f single-molecule magnets containing only one lanthanide ion. Coordination Chemistry Reviews, 2014, 276, 1-33.	18.8	512
70	Di- and Tetranuclear Complexes of Bis-Tetradentate Pyrimidine-Based Ligands with All-Methylene- Versus Mixed Methylene/Ethylene-Linked Arms. European Journal of Inorganic Chemistry, 2013, 2013, 4485-4498.	2.0	11
71	Oxidative dehydrogenation of a new tetra-amine N4-donor macrocycle tunes the nickel(ii) spin state from high spin to low spin. Dalton Transactions, 2013, 42, 12075.	3.3	16
72	Two distinct tetranuclear motifs, rectangular vs. extended, are observed for complexes of a bis-tetradentate pyrimidine-based ligand. RSC Advances, 2013, 3, 24307.	3.6	0

#	Article	IF	Citations
73	Design of One-Dimensional Coordination Networks from a Macrocyclic {3d-4f} Single-Molecule Magnet Precursor Linked by [W(CN)₈]^{3â€“} Anions. Inorganic Chemistry, 2013, 52, 13685-13691.	4.0	43
74	Effect of N⁴-Substituent Choice on Spin Crossover in Dinuclear Iron(II) Complexes of Bis-Terdentate 1,2,4-Triazole-Based Ligands. Inorganic Chemistry, 2013, 52, 11185-11199.	4.0	39
75	Guest Binding Subtly Influences Spin Crossover in an Fe^{II}₄L₄ Capsule. Chemistry - A European Journal, 2013, 19, 8058-8062.	3.3	72
76	By Design: A Macrocyclic 3dâ€“4f Single-Molecule Magnet with Quantifiable Zero-Field Slow Relaxation of Magnetization. Inorganic Chemistry, 2013, 52, 3236-3240.	4.0	69
77	Complexes of a porphyrin-like N4-donor Schiff-base macrocycle. Dalton Transactions, 2013, 42, 7913.	3.3	12
78	Pressure Effect Studies on the Spin-Transition Behavior of a Dinuclear Iron(II) Compound. European Journal of Inorganic Chemistry, 2013, 2013, 843-849.	2.0	15
79	Metal acetates form diverse polynuclear complexes with 4-amino-3,5-di(2-pyridyl)-1,2,4-triazole (adpt). Supramolecular Chemistry, 2013, 25, 806-811.	1.2	11
80	A Mitochondria-Targeted Macrocyclic Mn(II) Superoxide Dismutase Mimetic. Chemistry and Biology, 2012, 19, 1237-1246.	6.0	50
81	Syntheses, structures and properties of structurally characterised complexes of imide-based ligands. Coordination Chemistry Reviews, 2012, 256, 2944-2971.	18.8	22
82	Understanding the Forces That Govern Packing: A Density Functional Theory and Structural Investigation of Anionâˆ’Ï€â€“Anion and Nonclassical Câ€“HÂ·Â·Â·Anion Interactions. Inorganic Chemistry, 2012, 51, 10334-10340.	4.0	32
83	Nine Diiron(II) Complexes of Three Bis-tetradentate Pyrimidine Based Ligands with NCE (E = S, Se,) Tj ETQq1 1 0.784314 rgBT /Overlo	4.0	17
84	Synthesis and Magnetic Properties of a New Family of Macrocyclic MII3LnIII Complexes: Insights into the Effect of Subtle Chemical Modification on Single-Molecule Magnet Behavior. Inorganic Chemistry, 2012, 51, 10603-10612.	4.0	56
85	Synthesis and characterisation of two high spin iron(II) complexes of 3,4-diphenyl-5-(2-pyridyl)-1,2,4-triazole. Supramolecular Chemistry, 2012, 24, 547-552.	1.2	5
86	Reversible Switching of a Cobalt Complex by Thermal, Pressure, and Electrochemical Stimuli: Abrupt, Complete, Hysteretic Spin Crossover. Journal of the American Chemical Society, 2012, 134, 2892-2894.	13.7	147
87	Copper-induced Nâ€“N bond cleavage results in an octanuclear expanded-core grid-like complex. Chemical Communications, 2012, 48, 6229.	4.1	22
88	Nine non-symmetric pyrazine-pyridine imide-based complexes: reversible redox and isolation of [M^{II}^{/III}(pypzca)₂]^{0/+}when M = Co, Fe. Dalton Transactions, 2012, 41, 1465-1474.	3.3	18
89	Solvent control: dinuclear versus tetranuclear complexes of a bis-tetradentate pyrimidine-based ligand. Dalton Transactions, 2012, 41, 9708.	3.3	23
90	Di- and Tetra-Nuclear Copper(II), Nickel(II), and Cobalt(II) Complexes of Four Bis-Tetradentate Triazole-Based Ligands: Synthesis, Structure, and Magnetic Properties. Inorganic Chemistry, 2012, 51, 5058-5069.	4.0	38

#	Article	IF	Citations
91	Special issue dedicated to the seventh International Symposium of Macrocyclic and Supramolecular Chemistry (ISMSC-7). Supramolecular Chemistry, 2012, 24, 437-438.	1.2	0
92	Two mononuclear iron(ii) complexes of 4-phenylpyrazole-5-carbaldehyde derived ligands are stabilised in different spin states. RSC Advances, 2011, 1, 52.	3.6	0
93	Two dinuclear iron(ii) complexes K[Fe2(L1)(SCN)4]Â·2(C3H8O) and [Fe2(L1)(SeCN)3(C5H5N)]Â·H2O are stabilised in the â€˜[HSâ€“LS]â€™ state by a bis-tetradentate pyrazolate-based ligand. Dalton Transactions, 2011, 40, 5086.	3.3	5
94	Heteroleptic N₆coordinated ruthenium(<scp>ii</scp>) complexes as building blocks for the formation of discrete Ru₂Ag₂complexes. Chemical Communications, 2011, 47, 1063-1065.	4.1	4
95	Metal-Free and Dicopper(II) Complexes of Schiff Base [2 + 2] Macrocycles Derived from 2,2â€²-Iminobisbenzaldehyde: Syntheses, Structures, and Electrochemistry. Inorganic Chemistry, 2011, 50, 3697-3706.	4.0	47
96	Effect of Counteranion X on the Spin Crossover Properties of a Family of Diiron(II) Triazole Complexes [Fe^{II}₂(PMAT)₂](X)₄. Inorganic Chemistry, 2011, 50, 4586-4597.	4.0	58
97	A family of 13 tetranuclear zinc(ii)-lanthanide(iii) complexes of a [3 + 3] Schiff-base macrocycle derived from 1,4-diformyl-2,3-dihydroxybenzene. Dalton Transactions, 2011, 40, 11425.	3.3	76
98	Synthesis and complexes of an N4 Schiff-base macrocycle derived from 2,2â€²-iminobisbenzaldehyde. Dalton Transactions, 2011, 40, 12277.	3.3	22
99	A Tetranuclear, Macrocyclic 3dâ€“4f Complex Showing Single-Molecule Magnet Behavior. Inorganic Chemistry, 2011, 50, 4232-4234.	4.0	108
100	Synthesis of 3- and 5-formyl-4-phenyl-1H-pyrazoles: promising head units for the generation of asymmetric imineligands and mixed metal polynuclear complexes. New Journal of Chemistry, 2011, 35, 1242-1253.	2.8	15
101	An unexpected mixed-valence cobalt(II)/cobalt(III) complex of a pyrrole-containing tridentate Schiff-base ligand. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 303-309.	1.6	3
102	A Nonâ€sandwiched Macrocyclic Monolanthanide Singleâ€Molecule Magnet: The Key Role of Axiality. Chemistry - A European Journal, 2011, 17, 4362-4365.	3.3	227
103	Back Cover: A Nonâ€sandwiched Macrocyclic Monolanthanide Singleâ€Molecule Magnet: The Key Role of Axiality (Chem. Eur. J. 16/2011). Chemistry - A European Journal, 2011, 17, 4660-4660.	3.3	0
104	Spin crossover active iron(II) complexes of selected pyrazole-pyridine/pyrazine ligands. Coordination Chemistry Reviews, 2011, 255, 203-240.	18.8	258
105	Copper(II) and palladium(II) complexes of a terdentate pyrrolidine diester ligand. Inorganica Chimica Acta, 2011, 365, 246-250.	2.4	5
106	Doubly Pyridazine-bridged Dicobalt(II) and Dinickel(II) Side-by-side Complexes of Variously Substituted Conjugated Bis-bidentate Ligands. Australian Journal of Chemistry, 2010, 63, 779.	0.9	4
107	Alkylations of N⁴â€(4â€Pyridyl)â€3,5â€di(2â€pyridyl)â€1,2,4â€triazole: First Observation of Roomâ€Temperature Rearrangement of an N⁴â€Substituted Triazole to the N¹ Analogue. Chemistry - an Asian Journal, 2010, 5, 910-918.	3.3	14
108	Room-temperature spin crossover and Langmuirâ€“Blodgett film formation of an iron(ii) triazole complex featuring a long alkyl chain substituent: the tail that wags the dog. Chemical Communications, 2010, 46, 6464.	4.1	65

#	Article	IF	Citations
109	Factors Influencing the Structural and Magnetic Properties of Octahedral Cobalt(II) and Iron(II) Complexes of Terdentate N3 Schiff Base Ligands. European Journal of Inorganic Chemistry, 2010, 2010, 3317-3327.	2.0	13
110	Octa- and hendecanuclear zinc(II) complexes of an acyclic diimine ligand derived from 1,4-diformyl-2,3-dihydroxybenzene. Polyhedron, 2010, 29, 1353-1357.	2.2	3
111	Doubly Pyrazolate-Bridged Dinuclear Complexes of a Highly Constrained Bis-terdentate Ligand: Observation of a [High Spin-Low Spin] State for [Fe^{II}₂(PMAP)₂][SbF₆]₂·2.25(C₃H₈O) (PMAP = 3,5-bis{[N-(2-pyridylmethyl)amino]-methyl}-1H-pyrazolate). Inorganic Chemistry, 2010, 49, 4560-4569.	4.8	23
112	Spin crossover in co-crystallised 2 â^¶ 1 cisâ^¶trans [FeII(pldpt)2(NCS)2] occurs only in â…“ of the iron centres. Chemical Communications, 2010, 46, 3200.	4.1	32
113	Two dicobalt(iii) complexes of triazolate-containing [2+2] Schiff-base macrocycles coordinate thiocyanate ions via the sulfur atom. Dalton Transactions, 2010, 39, 3358.	3.3	19
114	When three is not a crowd: the first trinuclear complexes of N4-substituted-3,5-dipyridyl-1,2,4-triazole ligands, [FeII3(Rdpt)4(NCS)6]. Dalton Transactions, 2010, 39, 7637.	3.3	20
115	Towards Langmuirâ€“Blodgett films of magnetically interesting materials: solution equilibria in amphiphilic iron(ii) complexes of a triazole-containing ligand. Dalton Transactions, 2010, 39, 3751.	3.3	25
116	A Tetranuclear Mixed-Valence Manganese Complex of a Diimine Ligand Derived from 1,4-Diformyl-2,3-dihydroxybenzene: Synthesis, Structure, and Magnetic Properties. Australian Journal of Chemistry, 2009, 62, 1119.	0.9	5
117	Cobalt and Silver Complexes of Terdentate Pyrazine-Based Amide Ligands and Assembly of Monocobalt Building Blocks through a Silver Connector. European Journal of Inorganic Chemistry, 2009, 2009, 1162-1171.	2.0	35
118	A Structural Investigation of Anion-Triazole Interactions: Observation of â€œÏ€-Pocketsâ€•and â€œÏ€-Sandwichesâ€• European Journal of Inorganic Chemistry, 2009, 2009, 1172-1180.	2.0	41
119	Monomeric and Dimeric Copper(II) Complexes of a Pyroleâ€Containing Tridentate Schiffâ€Base Ligand. European Journal of Inorganic Chemistry, 2009, 2009, 2851-2859.	2.0	19
120	Anion, Solvent and Time Dependence of High-Spin-Low-Spin Interactions in a 3D Coordination Polymer. European Journal of Inorganic Chemistry, 2009, 2009, 3948-3959.	2.0	20
121	Ligands and polymetallic complexes derived from 1,4-diformyl-2,3-dihydroxybenzene and two close analogues. Coordination Chemistry Reviews, 2009, 253, 1458-1475.	18.8	47
122	Di-, tetra- and hexanuclear iron(III), manganese(II/III) and copper(II) complexes of Schiff-base ligands derived from 6-substituted-2-formylphenols. Dalton Transactions, 2009, , 1721.	3.3	47
123	Nano-magnetic materials: spin crossover compounds vs. single molecule magnets vs. single chain magnets. Dalton Transactions, 2009, , 7331.	3.3	109
124	Hexa-, hepta- and dodeca-nuclear nickel(II) complexes of three Schiff-base ligands derived from 1,4-diformyl-2,3-dihydroxybenzene. Dalton Transactions, 2009, , 2965.	3.3	30
125	A hexanuclear iron(iii) complex of a hexadentate fully conjugated diimine ligand derived from 1,4-diformyl-2,3-dihydroxybenzene. New Journal of Chemistry, 2009, 33, 2001.	2.8	4
126	Iron(II) Tris-[N⁴-substituted-3,5-di(2-pyridyl)-1,2,4-triazole] Complexes: Structural, Magnetic, NMR, and Density Functional Theory Studies. Inorganic Chemistry, 2009, 48, 6670-6679.	4.0	58

#	Article	IF	Citations
127	Mixed Spinâ€State [HSâ€LS] Pairs in a Dinuclear Spinâ€Transition Complex: Confirmation by Variableâ€Temperature ⁵⁷Fe MÃ¶ssbauer Spectroscopy. Angewandte Chemie - International Edition, 2008, 47, 2997-2999.	13.8	86
128	Spin crossover in iron(II) complexes of 3,5-di(2-pyridyl)-1,2,4-triazoles and 3,5-di(2-pyridyl)-1,2,4-triazolates. Coordination Chemistry Reviews, 2008, 252, 2072-2092.	18.8	188
129	High and Low Spin Mononuclear and Dinuclear Iron(II) Complexes of 4-Amino and 4-Pyrrolyl-3,5-di(2-pyridyl)-4H-1,2,4-triazoles. Inorganic Chemistry, 2008, 47, 9450-9458.	4.0	38
130	Effect of pressure and light on the spin transition behavior of the dinuclear iron(II) compound [FeII2(PMAT)2](BF4)4â‹…DMF. Applied Physics Letters, 2008, 92, .	3.3	35
131	Monomeric, dimeric and 1D chain polymeric copper(ii) complexes of a pyrrole-containing tridentate Schiff-base ligand and its 4-brominated analogue. Dalton Transactions, 2008, , 6014.	3.3	27
132	Factors Influencing Tetranuclear [2 Ã— 2] Grid vs Dinuclear Side-by-Side Structures for Silver(I) Complexes of Pyridazine-Based Bis-Bidentate Ligands. Inorganic Chemistry, 2008, 47, 10729-10738.	4.0	37
133	1-Tetradecylpyridinium bromide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2457-o2457.	0.2	2
134	Synthesis and Structures of 3,5-disubstituted 1,2,4-triazole Head Units and Incorporation of 3,5-dibenzoyl-1,2,4-triazolate into New [2Â+Â2] Schiff-Base Macrocyclic Complexes. Supramolecular Chemistry, 2007, 19, 17-27.	1.2	33
135	A [2 Ã— 2] nickel(ii) grid and a copper(ii) square result from differing binding modes of a pyrazine-based diamide ligand. Dalton Transactions, 2007, , 633-645.	3.3	41
136	Pyridazine-bridged copper(i) complexes of bis-bidentate ligands: tetranuclear [2 ? 2] grid versus dinuclear side-by-side architectures as a function of ligand substituents. Dalton Transactions, 2007, , 1807.	3.3	27
137	Dicopper(ii) complexes of a new pyrazolate-containing Schiff-base macrocycle and related acyclic ligand. Dalton Transactions, 2007, , 467-475.	3.3	45
138	Tricopper(ii) complexes of unsymmetrical macrocycles incorporating phenol and pyridine moieties: the development of two stepwise routes. Dalton Transactions, 2007, , 4000.	3.3	13
139	Synthesis and X-ray crystal structures of some mononuclear and dinuclear complexes of 4-isobutyl-3,5-di(2-pyridyl)-4H-1,2,4-triazole. Polyhedron, 2007, 26, 479-485.	2.2	13
140	4-(Pyrrol-1-yl)-1,2,4-triazole. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o358-o360.	0.4	2
141	Control of molecular architecture by steric and electronic factors: dinuclear side-by-side vs. tetranuclear [2 Ã— 2] grid-type silver(i) complexes. Dalton Transactions, 2006, , 1491.	3.3	32
142	Synthesis of mononuclear and dinuclear ruthenium(ii) tris(heteroleptic) complexes via photosubstitution in bis(carbonyl) precursors. Dalton Transactions, 2006, , 51-57.	3.3	31
143	1:1 Adduct of (S,S)-4-amino-3,5-bis(1-hydroxyethyl)-1,2,4-triazole with (S,S)-1,2-bis(2-hydroxypropionyl)hydrazine stabilized by eight hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o653-o655.	0.4	1
144	Synthesis and characterisation of a series of mononuclear ruthenium(II) carbonyl complexes of heterocycle-based asymmetric bidentate ligands. Inorganica Chimica Acta, 2006, 359, 736-744.	2.4	33

#	Article	IF	Citations
145	Probing the Dinucleating Behaviour of a Bis-Bidentate Ligand: Synthesis and Characterisation of Some Di- and Mononuclear Cobalt(II), Nickel(II), Copper(II) and Zinc(II) Complexes of 3,5-Di(2-pyridyl)-4-(1H-pyrrol-1-yl)-4H-1,2,4-triazole. European Journal of Inorganic Chemistry, 2006, 2006, 573-589.	2.0	41
146	First Complexes of a 4-Alkyl-3,5-di(2-pyridyl)-4H-1,2,4-triazole: Synthesis,X-ray Crystal Structures and Magnetic Properties of Dinuclear Cobalt(II), Nickel(II) and Copper(II) Complexes of 4-Isobutyl-3,5-di(2-pyridyl)-4H-1,2,4-triazole. European Journal of Inorganic Chemistry, 2005, 2005, 910-918.	2.0	65
147	Dinuclear Copper(II) Complexes of Two Homologous Pyrazine-Based Bis(terdentate) Diamide Ligands. European Journal of Inorganic Chemistry, 2005, 2005, 1530-1541.	2.0	32
148	Synthesis and Some First-Row Transition-Metal Complexes of the 1,2,4-Triazole-Based Bis(terdentate) Ligands TsPMAT and PMAT. Chemistry - A European Journal, 2005, 11, 6962-6973.	3.3	54
149	Iron(iii) activation hits a [4 + 4] macrocycle. Dalton Transactions, 2005, , 429.	3.3	17
150	The first X-ray crystal structure determination of a dinuclear complex trapped in the [low spinâ€“high spin] state: [FeII2(PMAT)2](BF4)4Â·DMF. Chemical Communications, 2005, , 987-989.	4.1	138
151	Dimetallic complexes of a structurally versatile pyridazine-containing Schiff-base macrocyclic ligand with pendant pyridine arms. Dalton Transactions, 2005, , 2448.	3.3	26
152	Dimetallic complexes of acyclic pyridine-armed ligands derived from 3,6-diformylpyridazine. Dalton Transactions, 2004, , 2157-2165.	3.3	23
153	POTENTIAL APPLICATIONS FOR THE USE OF LANTHANIDE COMPLEXES AS LUMINESCENT BIOLABELS. Advances in Inorganic Chemistry, 2004, , 361-432.	1.0	50
154	Controlled Access to Mixed-Metal Pyridazine-Linked Cryptates. European Journal of Inorganic Chemistry, 2004, 2004, 2570-2584.	2.0	18
155	FromN-Substituted Thioamides to Symmetrical and Unsymmetrical 3,4,5-Trisubstituted 4H-1,2,4-Triazoles: Synthesis and Characterisation of New Chelating Ligands. European Journal of Organic Chemistry, 2004, 2004, 3422-3434.	2.4	117
156	Syntheses, Structures and Tautomers of 2,5-Disubstituted Pyrroles.. ChemInform, 2004, 35, no.	0.0	0
157	Synthesis and X-ray crystal structure of a polymeric copper(II) complex containing the novel ligand 4,4â€²-(1,4-phenylene)bis[3-phenyl-5-(2-pyridyl)-4H-1,2,4-triazole]. Inorganica Chimica Acta, 2004, 357, 1598-1602.	2.4	10
158	Dicopper(II) and dinickel(II) complexes of Schiff-base macrocycles derived from 5,5-dimethyl-1,9-diformyldipyrromethane. Inorganica Chimica Acta, 2004, 357, 3360-3368.	2.4	28
159	Two forms of a copper(II) complex of 3-phenyl-5-(2-pyridyl)-4-(4-pyridyl)-4H-1,2,4-triazole: a six-coordinate monomer versus a five-coordinate polymer. Inorganica Chimica Acta, 2004, 357, 3413-3417.	2.4	12
160	Dinickel(II), dizinc(II) and dilead(II) complexes of a pyridazine-containing Schiff-base macrocycle. Inorganica Chimica Acta, 2004, 357, 4265-4272.	2.4	12
161	Control of molecular architecture by use of the appropriate ligand isomer: a mononuclear â€œcorner-typeâ€•versus a tetranuclear [2 Ã— 2] grid-type cobalt(iii) complex. Chemical Communications, 2004, , 1530-1531.	4.1	37
162	Synthesis and anion binding behaviour of diamide derivatives of pyrrole-2,5-diacetic acid. New Journal of Chemistry, 2004, 28, 1340.	2.8	19

#	Article	IF	Citations
163	Some Copper and Cobalt Complexes of Schiff-Base Macrocycles Containing Pyridazine Head Units. ChemInform, 2003, 34, no-no.	0.0	0
164	Coordination Algorithms Control Molecular Architecture:[CuI4(L2)4]4+ Grid Complex Versus[MII2(L2)2X4]y+ Side-By-Side Complexes (M=Mn, Co, Ni, Zn; X=Solvent or Anion) and[FeII(L2)3][Cl3FeIIIOFeIIICl3]. Chemistry - A European Journal, 2003, 9, 3772-3784.	3.3	55
165	Coordination Algorithms Control Molecular Architecture: [CuI4(L2)4]4+Grid Complex Versus [MII2(L2)2X4]y+Side-By-Side Complexes (M=Mn, Co, Ni, Zn; X=Solvent or Anion) and [FeII(L2)3][Cl3FeIIIOFeIIICl3]. Chemistry - A European Journal, 2003, 9, 4583-4583.	3.3	1
166	Cobalt(II) complexes of pyridazine or triazole containing ligands: spin-state control. Coordination Chemistry Reviews, 2003, 245, 17-29.	18.8	252
167	The coordination chemistry of 4-substituted 3,5-di(2-pyridyl)-4H-1,2,4-triazoles and related ligands. Coordination Chemistry Reviews, 2003, 241, 119-132.	18.8	353
168	A new bis(phenol-armed) pyridazine-containing Schiff base ligand: synthesis, complexation and reduction to the amine ligand analogue. Polyhedron, 2003, 22, 665-671.	2.2	25
169	Dicobalt(ii) complexes of a triazolate-containing Schiff-base macrocycle: synthesis, structure and magnetism. Dalton Transactions, 2003, , 1308-1313.	3.3	30
170	Redox-Adaptable Copper Hosts. Pyridazine-Linked Cryptands Accommodate Copper in a Range of Redox States. Inorganic Chemistry, 2003, 42, 2764-2773.	4.0	30
171	Monomeric, trimeric and polymeric assemblies of dicopper(ii) complexes of a triazolate-containing Schiff-base macrocycle. Dalton Transactions, 2003, , 3071-3081.	3.3	44
172	A dicobalt(ii) complex of a triazolate-containing macrocycle reacts with nitromethane to yield an organometallic dicobalt(iii) complex. Chemical Communications, 2003, , 1690.	4.1	15
173	Syntheses, structures and tautomers of 2,5-disubstituted pyrroles. New Journal of Chemistry, 2003, 27, 1353.	2.8	18
174	Control of molecular architecture by the degree of deprotonation: self-assembled di- and tetranuclear copper(ii) complexes of N,Nâ€²-bis(2-pyridylmethyl)pyrazine-2,3-dicarboxamide. Chemical Communications, 2003, , 2992-2993.	4.1	47
175	Exchange-coupled high-spin, low-spin and spin-crossover dicobalt(ii) complexes of a pyridazine-containing Schiff-base macrocycle: control of cobalt(ii) spin state by choice of axial ligands. Dalton Transactions RSC, 2002, , 2080-2087.	2.3	54
176	Some Copper and Cobalt Complexes of Schiff-Base Macrocycles Containing Pyridazine Head Units. European Journal of Inorganic Chemistry, 2002, 2002, 2535-2547.	2.0	89
177	Heterobinuclear cryptates; cooperative binding generates two different coordination sites within a symmetrical cryptand. Inorganica Chimica Acta, 2002, 337, 463-466.	2.4	15
178	Total Synthesis of (+)-Hatomarubigin B. Journal of Organic Chemistry, 2001, 66, 7427-7431.	3.2	20
179	Figure-of-eight Shaped Metal-free Amide-containing Schiff-base Macrocycles and Two Dicobalt(III) Amide Complexes. Supramolecular Chemistry, 2001, 13, 601-612.	1.2	10
180	A conformationally adaptable host capable of encapsulating single cations or homo and hetero dinuclear assemblies. Inorganica Chimica Acta, 2001, 317, 53-58.	2.4	25

#	Article	IF	Citations
181	Doubly pyridazine-bridged macrocyclic complexes of copper in +1, +2 and mixed valent oxidation states. Coordination Chemistry Reviews, 2001, 216-217, 3-30.	18.8	52
182	Complexes of thiophenolate-containing Schiff-base macrocycles and their amine analogues. Coordination Chemistry Reviews, 2001, 222, 33-56.	18.8	185
183	Controlled Thiolate Coordination and Redox Chemistry: Synthesis, Structure, Axial-Binding, and Electrochemistry of Dinickel(II) Dithiolate Macrocyclic Complexes. European Journal of Inorganic Chemistry, 2000, 2000, 169-179.	2.0	31
184	A Grid Complex [CuL2]4+ and a Mixed-Valent Complex [CuIICuIL(MeCN)2]3+ of the Pyridazine-Containing Macrocycle L. Angewandte Chemie - International Edition, 2000, 39, 1968-1970.	13.8	52
185	Complexation of copper(II) with acyclic amide ligands: structure of an unexpected rearrangement product resulting from an intramolecular reaction of an amine with an amide. Inorganica Chimica Acta, 2000, 304, 204-209.	2.4	11
186	Dithiolate-containing macrocyclic complexes in which there is no thiolate bridging: synthesis, structure and electrochemistry of some dizinc(II) complexes. Inorganica Chimica Acta, 2000, 306, 227-231.	2.4	13
187	A Dielsâ€“Alder strategy to 1,4-glycosidically linked monocarba-disaccharides. Tetrahedron Letters, 2000, 41, 8957-8962.	1.4	12
188	Dimetallic thiolate-bridged complexes: synthesis and rich electrochemistry of dinickel(II) and dizinc(II) monothiolate complexes. Polyhedron, 2000, 19, 1887-1894.	2.2	14
189	Conversion of some substituted phenols to the corresponding masked thiophenols, synthesis of a dinickel(II) dithiolate macrocyclic complex and isolation of some metal- and ligand-based oxidation products. Dalton Transactions RSC, 2000, , 3113-3121.	2.3	37
190	Formation and Structure of the Oxygen-Centered Lead Thiolate Cluster Pb5O(SRF)8Â·2C7H8 [RF= 2,4,6-Tris(trifluoromethyl)phenyl]. Inorganic Chemistry, 2000, 39, 6134-6135.	4.0	15
191	Nickel L-Edge Soft X-ray Spectroscopy of Nickelâ"Iron Hydrogenases and Model CompoundsEvidence for High-Spin Nickel(II) in the Active Enzyme. Journal of the American Chemical Society, 2000, 122, 10544-10552.	13.7	140
192	Synthesis, complexation and cyclisation reactions of a new acyclic diamide: observation of intramolecular ligand exchange in a structurally characterised nickel(II) complex. Polyhedron, 1999, 18, 679-688.	2.2	19
193	Propane-1,3-diammonium diperchlorate. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1589-1591.	0.4	0
194	[CoII2L(NCS)2(SCN)2]: The First Cobalt Complex to Exhibit Both Exchange Coupling and Spin Crossover Effects. Angewandte Chemie - International Edition, 1999, 38, 408-410.	13.8	102
195	Binuclear nickel(II) and copper(II) complexes of amide-containing two-armed and macrocyclic ligands. Inorganica Chimica Acta, 1998, 282, 222-229.	2.4	11
196	Low-spin iron(II) in a small unsymmetrical N6 macrocycle. Journal of the Chemical Society Dalton Transactions, 1998, , 1151-1154.	1.1	17
197	A pyridazine Schiff-base macrocycle hosts a dicobalt centre in five different redox states: evidence for a mixed valent CoICoII species. Chemical Communications, 1998, , 1079-1080.	4.1	31
198	First of a new family of tetraamine bis(Î¼-thiolate)-containing macrocycles: structure and stepwise oxidations and reductions of the dinickel(ii) complex. Chemical Communications, 1998, , 2131-2132.	4.1	28

#	Article	IF	Citations
199	Integrated X-ray L Absorption Spectra. Counting Holes in Ni Complexes. Journal of Physical Chemistry B, 1998, 102, 8343-8346.	2.6	56
200	A Facile Synthesis of 2,6-Dideoxy 6,6,6-Trifluorinated Carbohydrate Analogues. Australian Journal of Chemistry, 1998, 51, 545.	0.9	21
201	First observation of non-bridging thiolates or tetrahedral geometries within thiolate-containing Schiff-base macrocycles: [Zn2L][CF3SO3]2. Chemical Communications, 1997, , 2007.	4.1	21
202	First example of thiolate-bridged square-pyramidal and octahedral nickel(ii) ions: [Ni2(LSO)(NCS)2(dmf)]. Chemical Communications, 1997, , 459-460.	4.1	34
203	Synthesis and structure of dilead(II) and dimanganese(II) complexes of macrocycles derived from 3,6-diformylpyridazine. Journal of the Chemical Society Dalton Transactions, 1996, , 2117.	1.1	44
204	Controlled synthesis and reversible oxidation of a thiolate-bridged macrocyclic dinickel(II) complex. Journal of the Chemical Society Dalton Transactions, 1996, , 3031.	1.1	44
205	First dicopper(II) complex to contain bridging macrocyclic pyridazine units: structure, electrochemistry and magnetochemistry of [Cu2L(MeCN)2(ClO4)2][ClO4]2. Chemical Communications, 1996, , 2579.	4.1	29
206	Total syntheses of the angucyclinone antibiotics (+)-emycin A and (+)-ochromycinone. Chemical Communications, 1996, , 203.	4.1	28
207	Tetra- and pentamanganese(II) macrocyclic complexes with bridging carboxylate groups: product control by pretreatment of manganese acetate solutions. Inorganica Chimica Acta, 1996, 246, 171-179.	2.4	35
208	Synthesis and Structure of a Tetracopper(II) Complex of a Pyrrole-Containing Unsymmetrical Binucleating Ligand: [Cu2L(NCS)2]2. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 1522-1524.	0.4	11
209	Trinickel(II) complex of an acyclic thiophenolate ligand: the X-ray crystal structure of [Ni2L2Ni](ClO4)2(H2O) reveals alternating square-planar and octahedral nickel ions. Journal of the Chemical Society Chemical Communications, 1995, , 1493.	2.0	22
210	First macrocycle to incorporate phenol and thiophenol head units: the X-ray crystal structure of [Ni2L(MeCN)2](ClO4)2 reveals bridged square-planar and octahedral nickel(II) ions. Journal of the Chemical Society Chemical Communications, 1995, , 2075.	2.0	38
211	First synthesis of a macrocycle from 3,6-diformylpyridazine: X-ray crystal structure of [Pb2(4 +) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.0	19
212	Seven-coordinate manganese(II) complexes of 2,6-bis[1-(2-hydroxyethylimino)ethyl]pyridine. Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 441-445.	0.4	7
213	Synthesis of a new unsymmetrical trinucleating macrocycle incorporating both phenolic and pyridine head units: x-ray crystal structure of {[Pb2(L1)(Cl)](ClO4)2} x. Journal of the Chemical Society Chemical Communications, 1993, , 1278.	2.0	17
214	Main-group chemistry of the 2,4,6-tris(trifluoromethyl)phenyl substituent: x-ray crystal structures of [2,4,6-(CF3)3C6H2]2Zn, [2,4,6-(CF3)3C6H2]2Cd(MeCN) and [2,4,6-(CF3)3C6H3]2Hg. Organometallics, 1992, 11 192-195.	2.3	63
215	Synthese und Kristallstrukturen von monomeren bis(thiophenolato)metall(II)-Komplexen. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1992, 610, 163-168.	1.2	20
216	Ligand field strengths and oxidation states from manganese L-edge spectroscopy. Journal of the American Chemical Society, 1991, 113, 7937-7940.	13.7	202

#	Article	IF	Citations
217	Comparison of the X-ray crystal structures of the sodium and potassium 2,4,6-tris(trifluoromethyl)phenoxides (ROâ€“) and 2,4,6-tris(trifluoromethyl)benzenethiolates (RSâ€“); [Na(OR)(thf)2]2, [K(OR)(thf)2(Âµ-thf)]2, [Na(SR)(thf)2Â·0.25thf]xand [K(SR)(thf)]x(thf = tetrahydrofuran). Journal of the Chemical Society Chemical Communications, 1991, , 144-146.	2.0	46
218	Synthesis, structure, and reactivity of the first stable diaryllead(II) compound. Organometallics, 1991, 10, 25-26.	2.3	109
219	CF bond activation in the reaction of BiCl3 with sodium 2,4,6-tris(trifluoromethyl)phenoxide. Journal of Organometallic Chemistry, 1991, 402, C4-C7.	1.8	15
220	Diiminophosphinate des Lithiums, Samariums und Ytterbiums: MolekuÂ¨lstrukturen von Li[Ph2P(NSiMe3)2](THF)2 und [Ph2P(NSiMe3)2]2Sm(Î¼-I)2Li(THF)2. Journal of Organometallic Chemistry, 1991, 414, 327-335.	1.8	53
221	Structure of (Rf)2(Cl)SnIV(Î¼2-O)SnIV(Cl)(Rf)2; Rf = 2,4,6-tris(trifluoromethyl)phenyl. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2527-2529.	0.4	3
222	Organolanthanid(II)-Chemie: Synthese und Struktur von [Cp2*Sm(Î¼-OC)2FeCp*]2. Chemische Berichte, 1991, 124, 1373-1375.	0.2	30
223	Synthesis and Molecular Structure of the Solventâ€Free [LiN(SiMe₃)(2,6iPr₂C₆H₃)]₂ Dimer. Chemische Berichte, 1991, 124, 2223-2225.	0.2	47
224	Complexes of ligands derived from the condensation of 2-formyl- or 2-acetylpyridine with ethanolamine and the formation of two rearrangement products; X-ray crystal structures of Mn(L1)2(NCS)2, [Mn(L1)(NCS)2]x, [Cu(L1)(H2O)2(ClO4)]2(ClO4)2, [Zn(L1)(H2O)2(ClO4)]2(ClO4)2 and [Mn(L3)(L4)] 2(ClO4)4Â·2EtOH (L1 = N-(2-hydroxyethyl)-2-pyridinecarboxaldimine, L3 =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 452 Td (N	2.4	17
225	Six- and seven-coordinate manganese(II) complexes of Schiff-base ligands derived from the condensation of 2,6-diacetylpyridine with ethanolamine (L1) or propanolamine (L2); X-ray crystal structures of [MnL1Cl2]Â·H2O and [{MnL2(NCS)2}x]. Journal of the Chemical Society Dalton Transactions, 1990, , 2397-2401.	1.1	22
226	Nickel(II) complexes of Schiff-base ligands derived from the condensation of 2,6-diacetylpyridine with ethanolamine (L1) or propanolamine (L2); X-ray crystal structures of [NiL12][ClO4]2Â·H2O, [{NiL1(NCS)2}2], [NiL22][ClO4]2, and [{NiL2(NCS)2}x]{L1= 2,6-bis[1-(2-hydroxyethylimino)ethyl]pyridine and L2= 2,6-bis[1-(3-hydroxypropylimino)ethyl]pyridine}. Journal of the Chemical Society Dalton Transactions, 1990, , 3183-3188.	1.1	7
227	Macrocyclic tetramanganese(II) complexes with alkoxy and chloro or azido bridges; X-ray crystal structures of [Mn2(HL)(Cl)2]2(ClO4)2Â·2dmfÂ·H2O and [Mn2(HL)(N3)2]2(ClO4)2Â·3MeCN (H2L =) Tj ETQq1 1 0.784314 rgBT /Overlo Journal of the Chemical Society Chemical Communications, 1989, , 619-620.	2.0	29
228	Structure of 2-(2-hydroxyethyl)-1-(2-pyridyl)imidazo[1,5-a]pyridinium perchlorate. Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 350-351.	0.4	2
229	Formation of a (4 + 4) Schiff-base macrocyclic ligand by a template rearrangement. Crystal and molecular structures of two tetranuclear manganese(II) complexes. Journal of the Chemical Society Dalton Transactions, 1987, , 2555.	1.1	54