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List of Publications by Year
in descending order

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199 papers	15,995 citations	16411 64 h-index	16605 123 g-index
217 all docs	217 docs citations	217 times ranked	10853 citing authors

#	Article	IF	Citations
1	Regulation of Multistep Spin Crossover Across Multiple Stimuli in a 2-D Framework Material. Inorganic Chemistry, 2022, 61, 6641-6649.	1.9	6
2	Co-existence of five- and six-coordinate iron(<scp>ii</scp>) species captured in a geometrically strained spin-crossover Hofmann framework. Dalton Transactions, 2022, 51, 9596-9600.	1.6	1
3	A new spin crossover Fe^{II} coordination environment in a two-fold interpenetrated 3-D Hofmann-type framework material. Chemical Communications, 2021, 57, 85-88.	2.2	11
4	A cofacial metalâ€“organic framework based photocathode for carbon dioxide reduction. Chemical Science, 2021, 12, 3608-3614.	3.7	19
5	Dual-supramolecular contacts induce extreme Hofmann framework distortion and multi-stepped spin-crossover. Dalton Transactions, 2021, 50, 1434-1442.	1.6	9
6	Hierarchical Spinâ€Crossover Cooperativity in Hybrid 1D Chains of Fe^{II}â€1,2,4â€Triazole Trimers Linked by [Au(CN)₂]^{â^'} Bridges. Chemistry - A European Journal, 2021, 27, 5136-5141.	1.7	4
7	Spin-Crossover 2-D Hofmann Frameworks Incorporating an Amide-Functionalized Ligand: N-(pyridin-4-yl)benzamide. Chemistry, 2021, 3, 360-372.	0.9	3
8	Three Distinct Spin-Crossover Pathways in Halogen-Appended 2D Hofmann Frameworks. Inorganic Chemistry, 2021, 60, 3871-3878.	1.9	15
9	Tuneable CO₂ binding enthalpies by redox modulation of an electroactive MOF-74 framework. Materials Advances, 2021, 2, 2112-2119.	2.6	1
10	Substituent effects on through-space intervalence charge transfer in cofacial metalâ€“organic frameworks. Faraday Discussions, 2021, 231, 152-167.	1.6	2
11	Fluorescence Enhancement through Confined Oligomerization in Nanochannels: An Anthryl Oligomer in a Metal-Organic Framework. , 2021, 3, 1599-1604.		4
12	Guest Removal and External Pressure Variation Induce Spin Crossover in Halogen-Functionalized 2-D Hofmann Frameworks. Inorganic Chemistry, 2020, 59, 14296-14305.	1.9	19
13	Quantification of the mixed-valence and intervalence charge transfer properties of a cofacial metalâ€“organic framework via single crystal electronic absorption spectroscopy. Chemical Science, 2020, 11, 5213-5220.	3.7	18
14	Influence of structureâ€“activity relationships on through-space intervalence charge transfer in metalâ€“organic frameworks with cofacial redox-active units. Chemical Science, 2019, 10, 1392-1400.	3.7	32
15	Heteroatom substitution effects in spin crossover dinuclear complexes. Dalton Transactions, 2019, 48, 7337-7343.	1.6	5
16	Through-Space Intervalence Charge Transfer as a Mechanism for Charge Delocalization in Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2018, 140, 6622-6630.	6.6	120
17	High Spin to Low Spin Relaxation Regime Change in a Multistep 3D Spin-Crossover Material. European Journal of Inorganic Chemistry, 2018, 2018, 314-319.	1.0	2
18	Spectroscopic, electronic and computational properties of a mixed tetrachalcogenafulvalene and its charge transfer complex. Journal of Materials Chemistry C, 2018, 6, 1092-1104.	2.7	11

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19	Continuous negative-to-positive tuning of thermal expansion achieved by controlled gas sorption in porous coordination frameworks. Nature Communications, 2018, 9, 4873.	5.8	33
20	Guest-Adaptable Spin Crossover Properties in a Dinuclear Species Underpinned by Supramolecular Interactions. Inorganic Chemistry, 2018, 57, 14930-14938.	1.9	33
21	Phase Control of Ferromagnetic Copper(II) Carbonate Coordination Polymers through Reagent Concentration. European Journal of Inorganic Chemistry, 2018, 2018, 5223-5228.	1.0	9
22	Solvent Effects on the Spin-Transition in a Series of Fe(II) Dinuclear Triple Helicate Compounds. Crystals, 2018, 8, 376.	1.0	10
23	Increasing spin crossover cooperativity in 2D Hofmann-type materials with guest molecule removal. Chemical Science, 2018, 9, 5623-5629.	3.7	84
24	Investigation of the High-Temperature Spin-Transition of a Mononuclear Iron(II) Complex Using X-ray Photoelectron Spectroscopy. Inorganic Chemistry, 2018, 57, 6503-6510.	1.9	9
25	Two new porous UiO-66-type zirconium frameworks; open aromatic N-donor sites and their post-synthetic methylation and metallation. Journal of Materials Chemistry A, 2017, 5, 5612-5618.	5.2	45
26	Mixed-Component Sulfoneâ€“Sulfoxide Tagged Zinc IRMOFs: In Situ Ligand Oxidation, Carbon Dioxide, and Water Sorption Studies. Crystal Growth and Design, 2017, 17, 2016-2023.	1.4	18
27	Tunable Porous Coordination Polymers for the Capture, Recovery and Storage of Inhalation Anesthetics. Chemistry - A European Journal, 2017, 23, 7871-7875.	1.7	19
28	Structure and Magnetic Studies on a Series of Two-Dimensional Iron(II) Framework Materials with Varying Ligand Characteristics. Australian Journal of Chemistry, 2017, 70, 623.	0.5	5
29	Guest Programmable Multistep Spin Crossover in a Porous 2-D Hofmann-Type Material. Journal of the American Chemical Society, 2017, 139, 1330-1335.	6.6	169
30	Spin crossover-induced colossal positive and negative thermal expansion in a nanoporous coordination framework material. Nature Communications, 2017, 8, 1053.	5.8	80
31	Photoactive and Physical Properties of an Azobenzene-Containing Coordination Framework. Australian Journal of Chemistry, 2017, 70, 1171.	0.5	8
32	Spin-State Patterning in an Iron(II) Tripodal Spin-Crossover Complex. ACS Omega, 2017, 2, 3349-3353.	1.6	12
33	Four-step iron(<scp>ii</scp>) spin state cascade driven by antagonistic solid state interactions. Chemical Science, 2017, 8, 701-707.	3.7	78
34	Investigation of the Spin Crossover Properties of Three Dinulear Fe(II) Triple Helicates by Variation of the Steric Nature of the Ligand Type. Inorganics, 2017, 5, 62.	1.2	22
35	Structure and Magnetic Properties of the Spin Crossover Linear Trinuclear Complex [Fe3(furtrz)6(ptol)2(MeOH)4]Â·4(ptol)Â·4(MeOH) (furtrz: furanylidene-4H-1,2,4-triazol-4-amine ptol:) Tj ETQq1 1 0.784314 rgBT /Ov	1.7	
36	Flexible Yttrium Coordination Geometry Inhibits â€œBare-Metalâ€•Guest Interactions in the Metal-Organic Framework Y(btc). Energies, 2016, 9, 836.	1.6	0

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37	Exploiting Pressure To Induce a â€œGuest-Blockedâ€•Spin Transition in a Framework Material. Inorganic Chemistry, 2016, 55, 10490-10498.	1.9	41
38	Hysteretic Fourâ€Step Spin Crossover within a Threeâ€Dimensional Porous Hofmannâ€like Material. Angewandte Chemie - International Edition, 2016, 55, 15105-15109.	7.2	102
39	Hysteretic Fourâ€Step Spin Crossover within a Threeâ€Dimensional Porous Hofmannâ€like Material. Angewandte Chemie, 2016, 128, 15329-15333.	1.6	23
40	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.	1.9	18
41	Extreme compressibility in LnFe(CN)6 coordination framework materials via molecular gears and torsion springs. Nature Chemistry, 2016, 8, 270-275.	6.6	71
42	Structures, Electrochemical and Spectral Properties of a Series of [MnN(CN)3(diimine)]-Complexes. European Journal of Inorganic Chemistry, 2015, 2015, 2752-2757.	1.0	5
43	Reversible Guest Binding in a Nonâ€Porous Fe^{II} Coordination Polymer Host Toggles Spin Crossover. Chemistry - A European Journal, 2015, 21, 16066-16072.	1.7	41
44	Strong Interplay between the Electron Spin Lifetime in Chemically Synthesized Graphene Multilayers and Surfaceâ€Bound Oxygen. Chemistry - A European Journal, 2015, 21, 770-777.	1.7	11
45	The electronic, optical and magnetic consequences of delocalization in multifunctional donorâ€“acceptor organic polymers. Physical Chemistry Chemical Physics, 2015, 17, 11252-11259.	1.3	17
46	Thermal Spin Crossover Behaviour of Two-Dimensional Hofmann-Type Coordination Polymers Incorporating Photoactive Ligands. Australian Journal of Chemistry, 2014, 67, 1563.	0.5	25
47	Self-Assembly of an Octanuclear High-Spin FeII Molecular Cage. Australian Journal of Chemistry, 2014, 67, 1625.	0.5	10
48	Magnetic, electrochemical and optical properties of a sulfate-bridged Co(<scp>ii</scp>) imidazole dimer. New Journal of Chemistry, 2014, 38, 5856-5860.	1.4	12
49	Magnetic and Electronic Properties of Three New Hetero-Bimetallic Coordination Frameworks [Ru2(O2CR)4][Au(CN)2] (R = Benzoic Acid, Furan-2-carboxylate, or Thiophen-2-carboxylate). Australian Journal of Chemistry, 2014, 67, 1607.	0.5	7
50	Experimental and Computational Studies of a Multiâ€Electron Donorâ€“Acceptor Ligand Containing the Thiazolo[5,4â€d]thiazole Core and its Incorporation into a Metalâ€“Organic Framework. Chemistry - A European Journal, 2014, 20, 17597-17605.	1.7	35
51	Perturbation of Spin Crossover Behavior by Covalent Postâ€Synthetic Modification of a Porous Metalâ€“Organic Framework. Angewandte Chemie, 2014, 126, 10328-10332.	1.6	24
52	Hostâ€“guest adsorption behavior of deuterated methane and molecular oxygen in a porous rare-earth metalâ€“organic framework. Powder Diffraction, 2014, 29, S96-S101.	0.4	4
53	Interpenetration as a Mechanism for Negative Thermal Expansion in the Metalâ€“Organic Framework Cu₃(btb)₂ (MOFâ€14). Angewandte Chemie - International Edition, 2014, 53, 5175-5178.	7.2	46
54	Self-Assembly of an Imidazolate-Bridged Fe^{III}/Cu^{II} Heterometallic Cage. Inorganic Chemistry, 2014, 53, 688-690.	1.9	66

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55	Selective Gas Adsorption in a Pair of Robust Isostructural MOFs Differing in Framework Charge and Anion Loading. Inorganic Chemistry, 2014, 53, 12076-12083.	1.9	29
56	Spin crossover intermediate plateau stabilization in a flexible 2-D Hofmann-type coordination polymer. Chemical Communications, 2014, 50, 3838-3840.	2.2	80
57	Multifunctional MOFs through CO₂fixation: a metamagnetic kagome lattice with uniaxial zero thermal expansion and reversible guest sorption. Dalton Transactions, 2014, 43, 14766-14771.	1.6	21
58	Highly unusual interpenetration isomers of electroactive nickel bis(dithiolene) coordination frameworks. Chemical Communications, 2014, 50, 12772-12774.	2.2	13
59	Synthesis and analysis of the anticancer activity of platinum(<scp>ii</scp>) complexes incorporating dipyridoquinoxaline variants. Dalton Transactions, 2014, 43, 15566-15575.	1.6	29
60	Thermal- and Light-Induced Spin-Crossover Bistability in a Disrupted Hofmann-Type 3D Framework. Inorganic Chemistry, 2014, 53, 7886-7893.	1.9	39
61	Guest Adsorption in the Nanoporous Metalâ€“Organic Framework Cu3(1,3,5-Benzenetricarboxylate)2: Combined In Situ X-ray Diffraction and Vapor Sorption. Chemistry of Materials, 2014, 26, 4712-4723.	3.2	26
62	Oxygen chemisorption/desorption in a reversible single-crystal-to-single-crystal transformation. Chemical Science, 2014, 5, 4017-4025.	3.7	32
63	Perturbation of Spin Crossover Behavior by Covalent Postâ€Synthetic Modification of a Porous Metalâ€“Organic Framework. Angewandte Chemie - International Edition, 2014, 53, 10164-10168.	7.2	81
64	Gas and vapor adsorption in octacyanometallate-based frameworks Mn2[M(CN)8] (MÂ=ÂW, Mo) with exposed Mn2+ sites. International Journal of Hydrogen Energy, 2014, 39, 884-889.	3.8	12
65	Topotactic structural conversion and hydration-dependent thermal expansion in robust LnM^{III}(CN)₆Â·nH₂O and flexible ALnFe^{II}(CN)₆Â·nH₂O frameworks (A = Li, Na, K; Ln = Laâ€“Lu, Y; M = Co,) Tj ETQq1 1 0.78431	3.7	23
66	An Investigation of Photoâ€and Pressureâ€Induced Effects in a Pair of Isostructural Twoâ€Dimensional Spinâ€Crossover Framework Materials. Chemistry - A European Journal, 2014, 20, 7448-7457.	1.7	27
67	Identification of bridged CO2 binding in a Prussian blue analogue using neutron powder diffraction. Chemical Communications, 2013, 49, 9404.	2.2	20
68	A porous Mn(v) coordination framework with PtS topology: assessment of the influence of a terminal nitride on CO2 sorption. Dalton Transactions, 2013, 42, 13308.	1.6	10
69	Dynamic Photoâ€Switching in Metalâ€“Organic Frameworks as a Route to Lowâ€Energy Carbon Dioxide Capture and Release. Angewandte Chemie - International Edition, 2013, 52, 3695-3698.	7.2	309
70	Effect of gas pressure on negative thermal expansion in MOF-5. Chemical Communications, 2013, 49, 789-791.	2.2	31
71	A Family of Three-Dimensional Molecular Framework Materials Containing the Three-Connecting Ligands 2,4,6-Tris(n'-pyridyl)-1,3,5-triazine: 3-tpt and 4-tpt. Australian Journal of Chemistry, 2013, 66, 452.	0.5	10
72	Negative Thermal Expansion in LnCo(CN)₆ (Ln=La, Pr, Sm, Ho, Lu, Y): Mechanisms and Compositional Trends. Angewandte Chemie - International Edition, 2013, 52, 5266-5270.	7.2	88

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73	Solvent-modified dynamic porosity in chiral 3D kagome frameworks. Dalton Transactions, 2013, 42, 7871.	1.6	33
74	Enhancing selective CO2 adsorption via chemical reduction of a redox-active metalâ€“organic framework. Dalton Transactions, 2013, 42, 9831.	1.6	64
75	Application of the piperazine-grafted CuBTTri metal-organic framework in postcombustion carbon dioxide capture. Microporous and Mesoporous Materials, 2013, 174, 74-80.	2.2	41
76	Scrutinizing negative thermal expansion in MOF-5 by scattering techniques and ab initio calculations. Dalton Transactions, 2013, 42, 1996-2007.	1.6	59
77	RÃ¼cktitelbild: Dynamic Photo-Switching in Metal-Organic Frameworks as a Route to Low-Energy Carbon Dioxide Capture and Release (Angew. Chem. 13/2013). Angewandte Chemie, 2013, 125, 3864-3864.	1.6	0
78	[V₁₆O₃₈(CN)]^{9â€“}: A Soluble Mixed-Valence Redox-Active Building Block with Strong Antiferromagnetic Coupling. Inorganic Chemistry, 2012, 51, 9192-9199.	1.9	55
79	Hysteretic Threeâ€Step Spin Crossover in a Thermoâ€and Photochromic 3D Pillared Hofmannâ€type Metalâ€“Organic Framework. Angewandte Chemie - International Edition, 2012, 51, 10154-10158.	7.2	151
80	A Family of Discrete Magnetically Switchable Nanoballs. ChemPlusChem, 2012, 77, 616-623.	1.3	14
81	Organosilane functionalization of halloysite nanotubes for enhanced loading and controlled release. Nanotechnology, 2012, 23, 375705.	1.3	123
82	Carbon dioxide adsorption by physisorption and chemisorption interactions in piperazine-grafted Ni2(dobdc) (dobdc = 1,4-dioxido-2,5-benzenedicarboxylate). Dalton Transactions, 2012, 41, 11739.	1.6	30
83	Laboratory-based separation techniques for insoluble compound mixtures: methods for the purification of metalâ€“organic framework materials. Dalton Transactions, 2011, 40, 7122.	1.6	15
84	Structural Study of D2 within the Trimodal Pore System of a Metal Organic Framework. Journal of Physical Chemistry C, 2011, 115, 8851-8857.	1.5	34
85	Self-Assembly of a Metallomacrocycle Templated by Iron(II). Inorganic Chemistry, 2011, 50, 726-728.	1.9	13
86	A new modification of an old framework: Hofmann layers with unusual tetracyanidometallate groups. Dalton Transactions, 2011, 40, 11621.	1.6	18
87	Reversible and Selective O₂ Chemisorption in a Porous Metalâ€“Organic Host Material. Journal of the American Chemical Society, 2011, 133, 10885-10891.	6.6	75
88	Self-assembled Co(ii) molecular squares incorporating the bridging ligand 4,7-phenanthrolino-5,6:5â€²,6â€²-pyrazine. Dalton Transactions, 2011, 40, 12388.	1.6	4
89	Phase diagram, chemical stability and physical properties of the solid-solution Ba4Nb2âˆ’Ta O9. Journal of Solid State Chemistry, 2011, 184, 2648-2654.	1.4	11
90	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

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91	Structural diversity in coordination polymers constructed from a naphthalene-spaced dipyridyl ligand and iron(II) thiocyanate. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 381-388.	1.6	5
92	A Mixedâ€Spin Molecular Square with a Hybrid [2Ã—2]Grid/Metallocyclic Architecture. Angewandte Chemie - International Edition, 2011, 50, 2820-2823.	7.2	45
93	Syntheses, Crystal Structures, and the Phase Transformation of Octacyanometallateâ€Based Ln^{III}â€“W^V Bimetallic Assemblies with Twoâ€Dimensional Corrugated Layers. European Journal of Inorganic Chemistry, 2010, 2010, 3610-3614.	1.0	14
94	Thermalâ€and Lightâ€Induced Spin Crossover in a Guestâ€Dependent Dinuclear Iron(II) System. Chemistry - A European Journal, 2010, 16, 1973-1982.	1.7	49
95	Metalâ€“Organic Frameworks with Exceptionally High Methane Uptake: Where and How is Methane Stored?. Chemistry - A European Journal, 2010, 16, 5205-5214.	1.7	227
96	Local Vibrational Mechanism for Negative Thermal Expansion: A Combined Neutron Scattering and Firstâ€Principles Study. Angewandte Chemie - International Edition, 2010, 49, 585-588.	7.2	87
97	Hierarchical Selfâ€Assembly of a Chiral Metalâ€“Organic Framework Displaying Pronounced Porosity. Angewandte Chemie - International Edition, 2010, 49, 1075-1078.	7.2	90
98	Elucidating Negative Thermal Expansion in MOF-5. Journal of Physical Chemistry C, 2010, 114, 16181-16186.	1.5	199
99	Zero Thermal Expansion in a Flexible, Stable Framework: Tetramethylammonium Copper(I) Zinc(II) Cyanide. Journal of the American Chemical Society, 2010, 132, 10-11.	6.6	104
100	Hydrogen adsorption in HKUST-1: a combined inelastic neutron scattering and first-principles study. Nanotechnology, 2009, 20, 204025.	1.3	112
101	Supramolecular Magnetic Materials. Australian Journal of Chemistry, 2009, 62, 1079.	0.5	13
102	A Nanoscale Molecular Switch Triggered by Thermal, Light, and Guest Perturbation. Angewandte Chemie - International Edition, 2009, 48, 2549-2552.	7.2	169
103	Systematic Metal Variation and Solvent and Hydrogenâ€Gas Storage in Supramolecular Nanoballs. Angewandte Chemie - International Edition, 2009, 48, 8919-8922.	7.2	159
104	Dynamic Interplay between Spin-Crossover and Hostâˆ'Guest Function in a Nanoporous Metalâˆ'Organic Framework Material. Journal of the American Chemical Society, 2009, 131, 10998-11009.	6.6	416
105	Guest Tunable Structure and Spin Crossover Properties in a Nanoporous Coordination Framework Material. Journal of the American Chemical Society, 2009, 131, 12106-12108.	6.6	201
106	Synthesis, Crystal Structures, and Properties of Molecular Squares Displaying Hydrogen and Ï€âˆ'Ï€ Bonded Networks. Crystal Growth and Design, 2009, 9, 2734-2741.	1.4	25
107	Thermal Expansion Matching via Framework Flexibility in Zinc Dicyanometallates. Journal of the American Chemical Society, 2009, 131, 6334-6335.	6.6	101
108	Understanding the Twoâ€Step Spinâ€Transition Phenomenon in Iron(II) 1D Chain Materials. Chemistry - A European Journal, 2008, 14, 10123-10133.	1.7	104

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109	Nanoporosity and Exceptional Negative Thermal Expansion in Singleâ€Network Cadmium Cyanide. Angewandte Chemie - International Edition, 2008, 47, 1396-1399.	7.2	167
110	Negative Thermal Expansion in the Metalâ€“Organic Framework Material Cu₃(1,3,5â€benzenetricarboxylate)₂. Angewandte Chemie - International Edition, 2008, 47, 8929-8932.	7.2	251
111	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.	1.2	55
112	Single-Crystal to Single-Crystal Structural Transformation and Photomagnetic Properties of a Porous Iron(II) Spin-Crossover Framework. Journal of the American Chemical Society, 2008, 130, 2869-2876.	6.6	228
113	Functionalization of Halloysite Clay Nanotubes by Grafting with Î³-Aminopropyltriethoxysilane. Journal of Physical Chemistry C, 2008, 112, 15742-15751.	1.5	827
114	Elucidating the Mechanism of a Two-Step Spin Transition in a Nanoporous Metalâ^'Organic Framework. Journal of the American Chemical Society, 2008, 130, 17552-17562.	6.6	172
115	Curlyâ€“curly, loopâ€“loop: homoleptic metal(ii) complexes of pyridinecarbaldehyde 4â€²-(2,2â€²:6â€²,2â€³-terpyridyl)hydrazones and their coordination polymers. Dalton Transactions, 2008, , 6742.	1.6	19
116	A nanoporous chiral metalâ€“organic framework material that exhibits reversible guest adsorption. Dalton Transactions, 2008, , 6103.	1.6	24
117	Vectorial property dependence in bis{4â€²-(n-pyridyl)-2,2â€²:6â€²,2â€³-terpyridine}iron(ii) and ruthenium(ii) complexes with n = 2, 3 and 4. Dalton Transactions, 2008, , 386-396.	1.6	64
118	Structural Characterization of D₂ in Cu₃(1,3,5-Benzenetricarboxylate)₂ Using Neutron Powder Diffraction. Materials Science Forum, 2007, 561-565, 1601-1604.	0.3	2
119	Inelastic neutron scattering of H2 adsorbed in HKUST-1. Journal of Alloys and Compounds, 2007, 446-447, 385-388.	2.8	74
120	The conjugate acid of bis{4â€²-(4-pyridyl)-2,2â€²:6â€²,2â€³-terpyridine}iron(ii) as a self-complementary hydrogen-bonded building block. CrystEngComm, 2007, 9, 1073.	1.3	34
121	Structure, magnetism and photomagnetism of mixed-ligand tris(pyrazolyl)methane iron(ii) spin crossover compounds. Dalton Transactions, 2007, , 4413.	1.6	42
122	Anionâ^'Solvent Dependence of Bistability in a Family of Meridional N-Donor-Ligand-Containing Iron(II) Spin Crossover Complexes. Inorganic Chemistry, 2007, 46, 8784-8795.	1.9	70
123	Mono- and Di-nuclear Gold(I) Complexes Containing 1,12-Dicarba-closo-dodecaborane(12). Australian Journal of Chemistry, 2007, 60, 816.	0.5	9
124	A Thermal Spin Transition in a Nanoporous Iron(II) Coordination Framework Material. Angewandte Chemie - International Edition, 2007, 46, 2059-2062.	7.2	114
125	Synthesis, crystal structure and magnetic properties of a three-dimensional cyano-bridged heterometallic complex {NiII(Me6-[14]ane-N4)}2[WIV(CN)8]Â·6H2O. Inorganic Chemistry Communication, 2007, 10, 940-943.	1.8	19
126	2,4,6-Tris(2-pyridylsulfanylmethyl)-1,3,5-triazine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o482-o484.	0.2	1

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127	The first example of a coordination polymer from the expanded 4,4â€²-bipyridine ligand [Ru(pytpy)2]2+(pytpy = 4â€²-(4-pyridyl)-2,2â€²â^¶6â€²,2â€³-terpyridine). CrystEngComm, 2007, 9, 456-459.	1.3	78
128	Dehydration of the nanoporous coordination framework Eriii[Coiii(CN)6]Â·4(H2O): single crystal to single crystal transformation and negative thermal expansion in Eriii[Coiii(CN)6]. Chemical Communications, 2006, , 1857-1859.	2.2	73
129	Advanced functional properties in nanoporous coordination framework materials. Chemical Communications, 2006, , 695.	2.2	429
130	Neutron Powder Diffraction Study of D2Sorption in Cu3(1,3,5-benzenetricarboxylate)2. Journal of the American Chemical Society, 2006, 128, 15578-15579.	6.6	266
131	Compositional Dependence of Negative Thermal Expansion in the Prussian Blue Analogues MIIPtIV(CN)6 (M = Mn, Fe, Co, Ni, Cu, Zn, Cd). Journal of the American Chemical Society, 2006, 128, 7009-7014.	6.6	228
132	Single Crystal to Single Crystal Structural Transformations in Molecular Framework Materials. Australian Journal of Chemistry, 2006, 59, 597.	0.5	103
133	The Structural Systematics of Protonation of Some Important Nitrogen-base Ligands. I Some Univalent Anion Salts of Doubly Protonated 2, 2â€²:6â€², 2â€³-Terpyridyl. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1293-1302.	0.6	31
134	The Structural Systematics of Protonation of Some Important Nitrogen-base Ligands. III. Some (Univalent) Anion Salts of some Hindered Unidentate Nitrogen Bases. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1312-1325.	0.6	21
135	The Structural Systematics of Protonation of Some Important Nitrogen-base Ligands. IV. Some Ethane-1,2-diaminium Univalent Anion Salt/1,10-Phenanthroline (Hydrate) Arrays. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1326-1339.	0.6	10
136	3-Methyl-1-(3-methylpyridinium-4-yl)pyridinium dichloride monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o997-o998.	0.2	1
137	Low energy phonons in the NTE compounds and. Physica B: Condensed Matter, 2006, 385-386, 60-62.	1.3	31
138	Structural and Magnetic Resolution of a Two-Step Full Spin-Crossover Transition in a Dinuclear Iron(II) Pyridyl-Bridged Compound. Chemistry - A European Journal, 2006, 12, 8220-8227.	1.7	103
139	In Situ Single-Crystal X-ray Diffraction Studies of Desorption and Sorption in a Flexible Nanoporous Molecular Framework Material. Journal of the American Chemical Society, 2005, 127, 7891-7900.	6.6	154
140	New Cadmium(II) and Iron(II) Coordination Frameworks Incorporating a Di(4-pyridyl)isoindoline Ligand. European Journal of Inorganic Chemistry, 2005, 2005, 2470-2475.	1.0	7
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