

# Brendan F Abrahams

## List of Publications by Year in descending order

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136  
papers

6,126  
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66343

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74163

75  
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139  
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139  
docs citations

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times ranked

5254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducing Structural Diversity in Anionic Metalâ€“Tetraoxolene Coordination Polymers Using Templating Methyl Viologen Counteranions. <i>Crystal Growth and Design</i> , 2022, 22, 1319-1332.	3.0	1
2	Synthesis, structure and properties of coordination polymers formed from bridging 4-hydroxybenzoic acid anions. <i>CrystEngComm</i> , 2022, 24, 1924-1933.	2.6	1
3	Mixed valency in a neutral 1D Fe-chloranilate coordination polymer. <i>Dalton Transactions</i> , 2022, 51, 9199-9205.	3.3	1
4	The elusive crystals of calcium acetate hemihydrate: chiral rods linked by parallel hydrophilic strips. <i>CrystEngComm</i> , 2021, 23, 707-713.	2.6	2
5	Multifunctional Coordination Polymer Exhibiting Reversible Mechanical Motion Allowing Selective Uptake of Guests and Leading to Enhanced Electrical Conductivity. <i>Inorganic Chemistry</i> , 2021, 60, 13658-13668.	4.0	5
6	A new fluorone-based bridging ligand for discrete and polymeric assemblies including Mo and W based [4+4] metallocycles. <i>New Journal of Chemistry</i> , 2020, 44, 11437-11440.	2.8	1
7	Tuning Charge-State Localization in a Semiconductive Iron(III)â€“Chloranilate Framework Magnet Using a Redox-Active Cation. <i>Chemistry of Materials</i> , 2020, 32, 7551-7563.	6.7	16
8	Semi-conducting mixed-valent X <sub>4</sub> TCNQ <sup>lâˆ“/llâˆ“</sup> (X = H, F) charge-transfer complexes with C <sub>6</sub> H <sub>2</sub> (NH <sub>2</sub> ) <sub>4</sub> . <i>Journal of Materials Chemistry C</i> , 2020, 8, 9422-9426.	5.5	4
9	The Effect of Sterically Active Ligand Substituents on Gas Adsorption within a Family of 3D Zn-Based Coordination Polymers. <i>Inorganic Chemistry</i> , 2020, 59, 8871-8881.	4.0	7
10	Effects of Mixed Valency in an Fe-Based Framework: Coexistence of Slow Magnetic Relaxation, Semiconductivity, and Redox Activity. <i>Inorganic Chemistry</i> , 2020, 59, 3619-3630.	4.0	15
11	Clamêlike Cyclotricatechyleneêbased Capsules: Identifying the Roles of Protonation State and Guests as well as the Drivers for Stability and (Antiê)Cooperativity. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1301-1314.	3.3	4
12	A Semiconducting Cationic SquareêGrid Network with Fe III Centers Displaying Unusual Dynamic Behavior. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1255-1259.	2.0	1
13	A Multifunctional, ChargeêNeutral, Chiral Octahedral M <sub>12</sub> L <sub>12</sub> Cage. <i>Chemistry - A European Journal</i> , 2019, 25, 8489-8493.	3.3	21
14	A 3D [WS <sub>4</sub> Cu <sub>4</sub> ] <sup>2+</sup> cluster-based material with high iodine uptake capability. <i>Dalton Transactions</i> , 2019, 48, 6695-6699.	3.3	9
15	Square Grid MetalêChloranilate Networks as Robust Host Systems for Guest Sorption. <i>Chemistry - A European Journal</i> , 2019, 25, 5222-5234.	3.3	31
16	Reversible and Vapochromic Chemisorption of Ammonia by a Copper(II) Coordination Polymer. <i>Australian Journal of Chemistry</i> , 2019, 72, 817.	0.9	1
17	X <sub>4</sub> TCNQ <sup>2-</sup> dianions: versatile building blocks for supramolecular systems. <i>CrystEngComm</i> , 2018, 20, 3131-3152.	2.6	17
18	Interligand Charge-Transfer Interactions in Electroactive Coordination Frameworks Based on <i>N,N'</i> -Dicyanoquinonediimine (DCNQI). <i>Inorganic Chemistry</i> , 2018, 57, 9766-9774.	4.0	9

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19	Solvent, Cation and Anion Induced Structure Variations in Manganese Based TCNQ 4 Complexes: Synthesis, Crystal Structures, Electrochemistry and Their Catalytic Properties. ChemPlusChem, 2018, 83, 24-34.	2.8	6
20	Self-assembly of a Si-based cage by the formation of 24 equivalent covalent bonds. Chemical Communications, 2018, 54, 11877-11880.	4.1	11
21	Covalent switching, involving divinylbenzene ligands within 3D coordination polymers, indicated by changes in fluorescence. Chemical Communications, 2018, 54, 5831-5834.	4.1	57
22	Stereoselective Solid State Synthesis of Substituted Cyclobutanes Assisted by Pseudorotaxane like MOFs. Angewandte Chemie, 2018, 130, 12878-12883.	2.0	17
23	Stereoselective Solid State Synthesis of Substituted Cyclobutanes Assisted by Pseudorotaxane like MOFs. Angewandte Chemie - International Edition, 2018, 57, 12696-12701.	13.8	103
24	In Situ Spectroelectrochemical Investigations of Rull Complexes with Bispyrazolyl Methane Triarylamine Ligands. Australian Journal of Chemistry, 2017, 70, 546.	0.9	1
25	Tunable Porous Coordination Polymers for the Capture, Recovery and Storage of Inhalation Anesthetics. Chemistry - A European Journal, 2017, 23, 7871-7875.	3.3	19
26	Solid State Gas Adsorption Studies with Discrete Palladium(II) [Pd <sub>2</sub> (L) <sub>4</sub> ] <sup>4+</sup> Cages. Chemistry - A European Journal, 2017, 23, 10559-10567.	3.3	53
27	Guest Induced Assembly of Bis(thiosemicarbazone) Zinc(II) Coordination Nanotubes. Angewandte Chemie - International Edition, 2017, 56, 8370-8374.	13.8	20
28	Role of NEt <sub>4</sub> <sup>+</sup> in Orienting and Locking Together [M <sub>2</sub> lig <sub>3</sub> ] <sup>2+</sup> (6,3) Sheets (H <sub>2</sub> lig = Chloranilic or Tj ETQq0 0 0 rgBT /Overlock 10 T Design, 2017, 17, 1465-1470.	3.6	53
29	Mixed Valency in a 3D Semiconducting Iron Fluoranilate Coordination Polymer. Inorganic Chemistry, 2017, 56, 9025-9035.	4.0	64
30	Lattice response of the porous coordination framework Zn(hba) to guest adsorption. Powder Diffraction, 2017, 32, S49-S53.	0.2	1
31	Structural, Spectroscopic, and Electrochemical Characterization of Semi-Conducting, Solvated [Pt(NH <sub>3</sub> ) <sub>4</sub> ](TCNQ) <sub>2</sub> ·(DMF) <sub>2</sub> and Non-Solvated [Pt(NH <sub>3</sub> ) <sub>4</sub> ](TCNQ) <sub>2</sub> . Australian Journal of Chemistry, 2017, 70, 997.	0.9	2
32	Porous Polyrotaxane Coordination Networks Containing Two Distinct Conformers of a Discontinuously Flexible Ligand. Inorganic Chemistry, 2016, 55, 10467-10474.	4.0	11
33	Lightweight Ionic Networks Composed of Li <sup>+</sup> or Mg <sup>2+</sup> Centres Linked Together by Dicarboxylate Ligands. ChemPlusChem, 2016, 81, 877-884.	2.8	1
34	Structural and optical investigations of charge transfer complexes involving the radical anions of TCNQ and F <sub>4</sub> TCNQ. CrystEngComm, 2016, 18, 8906-8914.	2.6	34
35	Controlling Interpenetration in Electroactive Co(II) Frameworks Based on the Tris(4-(pyridin-4-yl)phenyl)amine Ligand. Crystal Growth and Design, 2016, 16, 1149-1155.	3.0	15
36	A New Structural Family of Gas Sorbing Coordination Polymers Derived from Phenolic Carboxylic Acids. Chemistry - A European Journal, 2015, 21, 18057-18061.	3.3	21

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37	Structural chemistry and selective CO <sub>2</sub> uptake of a piperazine-derived porous coordination polymer. <i>CrystEngComm</i> , 2015, 17, 2196-2203.	2.6	9
38	Observance of a large conformational change associated with the rotation of the naphthyl groups during the photodimerization of criss-cross aligned C≡C bonds within a 2D coordination polymer. <i>CrystEngComm</i> , 2015, 17, 4903-4911.	2.6	26
39	Surface-Confined Amorphous Films from Metal-Coordinated Simple Phenolic Ligands. <i>Chemistry of Materials</i> , 2015, 27, 5825-5832.	6.7	177
40	Heterometallic 3d-4f Single-Molecule Magnets: Ligand and Metal Ion Influences on the Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2015, 54, 3631-3642.	4.0	92
41	New Cu <sub>2</sub> (TCNQ <sup>II</sup> ) and Cu <sub>2</sub> (F <sub>4</sub> TCNQ <sup>II</sup> ) Coordination Polymers. <i>Crystal Growth and Design</i> , 2015, 15, 2437-2444.	3.0	14
42	Coordination Polymers Constructed from TCNQ <sup>2-</sup> Anions and Chelating Ligands. <i>Australian Journal of Chemistry</i> , 2014, 67, 1871.	0.9	13
43	Isomeric Ionic Lithium Isonicotinate Three-Dimensional Networks and Single-Crystal-to-Single-Crystal Rearrangements Generating Microporous Materials. <i>Inorganic Chemistry</i> , 2014, 53, 4956-4969.	4.0	22
44	Magnetic Exchange Effects in {CrIII <sub>2</sub> DyIII <sub>2</sub> } Single Molecule Magnets Containing Alcoholamine Ligands. <i>Australian Journal of Chemistry</i> , 2014, 67, 1581.	0.9	14
45	Super-efficient Platinum Catalyst Derived from a Semiconducting, DMF Solvate: Structural, Spectroscopic, Electrochemical, and Catalytic Characterization. <i>ChemCatChem</i> , 2014, 6, 2345-2353.	3.7	16
46	Li <sup>+</sup> and Ca <sup>2+</sup> Derivatives of the Isonicotinate-N-oxide Ion Including Single Crystal-to-Single Crystal Transformations. <i>Crystal Growth and Design</i> , 2014, 14, 4602-4609.	3.0	8
47	Synthesis, Structure and Cation-Binding Properties of Some [4 + 4] Metallocyclic MO <sub>2</sub> <sup>2+</sup> (M = Mo or W) Derivatives of 9-Phenyl-2,3,7-trihydroxyfluor-6-one. <i>Inorganic Chemistry</i> , 2014, 53, 1721-1728.	4.0	5
48	Electrochemically Directed Synthesis of Cu <sub>2</sub> <sup>I</sup> (TCNQ <sub>4</sub> <sup>II</sup> )(MeCN) <sub>2</sub> (TCNQ <sub>4</sub> = 2,3,5,6-Tetrafluoro-7,8-tetracyanoquinodimethane): Voltammetry, Simulations, Bulk Electrolysis, Spectroscopy, Photoactivity, and X-ray Crystal Structure of the Cu <sub>2</sub> <sup>I</sup> (TCNQ <sub>4</sub> <sup>II</sup> )(EtCN) <sub>2</sub> Analogue. <i>Inorganic Chemistry</i> , 2014, 53, 3230-3242.	4.0	22
49	Structural and optical investigations of charge transfer complexes involving the F <sub>4</sub> TCNQ dianion. <i>CrystEngComm</i> , 2014, 16, 5234.	2.6	22
50	Magnetic Coupling between Metal Spins through the 7,7,8,8-tetracyanoquinodimethane (TCNQ) Dianion. <i>Chemistry - A European Journal</i> , 2014, 20, 7593-7597.	3.3	17
51	Water-soluble scorpionate ligands and their reactions with molybdenum complexes. Crystal structures of lithium tris(3-isopropylpyrazol-1-yl)methanesulfonate and MoVOCl <sub>3</sub> (OPPh <sub>3</sub> ) <sub>2</sub> ·MoVIO <sub>2</sub> Cl <sub>2</sub> (OPPh <sub>3</sub> ) <sub>2</sub> . <i>Journal of Coordination Chemistry</i> , 2013, 66, 1252-1263.	2.2	5
52	A {Cr <sup>III</sup> <sub>2</sub> Dy <sup>III</sup> <sub>2</sub> } Single-Molecule Magnet: Enhancing the Blocking Temperature through 3d Magnetic Exchange. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12014-12019.	13.8	338
53	Copper(II) coordination polymers of imdc <sup>+</sup> (H <sub>2</sub> imdc <sup>+</sup> = the 1,3-bis(carboxymethyl)imidazolium cation): unusual sheet interpenetration and an unexpected single crystal-to-single crystal transformation. <i>CrystEngComm</i> , 2013, 15, 9729.	2.6	16
54	PtS-Related {[Cu <sup>I</sup> (F <sub>4</sub> TCNQ <sup>II</sup> ) <sup>+</sup> ] <sup>+</sup> }] <sub>n</sub> Networks. <i>Crystal Growth and Design</i> , 2013, 13, 3018-3027.	3.0	20

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55	Redox Activity and Two-Step Valence Tautomerism in a Family of Dinuclear Cobalt Complexes with a Spiroconjugated Bis(dioxolene) Ligand. <i>Journal of the American Chemical Society</i> , 2013, 135, 8304-8323.	13.7	102
56	Fluorite Topology in Lanthanoid Coordination Polymers with Di- and Trimetallic Building Blocks. <i>Crystal Growth and Design</i> , 2012, 12, 4425-4430.	3.0	37
57	Voltammetric reduction and re-oxidation of solid coordination polymers of dihydroxybenzoquinone. <i>Chemical Communications</i> , 2012, 48, 11422.	4.1	27
58	A new type of 3D [(MII) <sub>2</sub> (TCNQ <sup>2-</sup> ) <sub>3</sub> ] <sub>2</sub> coordination network with spacious channels of hexagonal cross-section generated from TCNQH <sub>2</sub> . <i>CrystEngComm</i> , 2012, 14, 351-354.	2.6	29
59	A Two-Step Valence Tautomeric Transition in a Dinuclear Cobalt Complex. <i>Inorganic Chemistry</i> , 2012, 51, 3944-3946.	4.0	53
60	3d-Metal derivatives of the [Cu(SO <sub>3</sub> ) <sub>4</sub> ] <sup>7-</sup> ion: structure and magnetism. <i>Dalton Transactions</i> , 2012, 41, 4091.	3.3	5
61	A highly symmetric diamond-like assembly of cyclotricatechylene-based tetrahedral cages. <i>Chemical Communications</i> , 2011, 47, 7404.	4.1	31
62	Synthesis, structure and host-guest properties of (Et <sub>4</sub> N) <sub>2</sub> [SnivCaii(chloranilate) <sub>4</sub> ], a new type of robust microporous coordination polymer with a 2D square grid structure. <i>Dalton Transactions</i> , 2011, 40, 12242.	3.3	34
63	Highly Efficient Separation of a Solid Mixture of Naphthalene and Anthracene by a Reusable Porous Metal-Organic Framework through a Single-Crystal-to-Single-Crystal Transformation. <i>Journal of the American Chemical Society</i> , 2011, 133, 11042-11045.	13.7	263
64	Coordination Polymers of 2,5-Dihydroxybenzoquinone and Chloranilic Acid with the (10,3)-Topology. <i>Crystal Growth and Design</i> , 2011, 11, 2717-2720.	3.0	100
65	Two Cu <sub>21</sub> Clusters with Pseudo-D <sub>3</sub> Symmetry Derived from the D <sub>6h</sub> Saccharate Pentaanion, C <sub>6</sub> H <sub>5</sub> O <sub>8</sub> <sup>5-</sup> . <i>Chemistry - A European Journal</i> , 2011, 17, 7454-7459.	3.3	6
66	A Simple Lithium(I) Salt with a Microporous Structure and Its Gas Sorption Properties. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1087-1089.	13.8	101
67	Cages with Tetrahedron-Like Topology Formed from the Combination of Cyclotricatechylene Ligands with Metal Cations. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2896-2899.	13.8	55
68	Single-Crystal-to-Single-Crystal Transformations of Two Three-Dimensional Coordination Polymers through Regioselective [2+2] Photodimerization Reactions. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4767-4770.	13.8	329
69	A 2D hydrogen-bonded network constructed from large organic dications. <i>Journal of Molecular Structure</i> , 2010, 975, 186-189.	3.6	2
70	A New Class of Easily Generated TCNQ <sup>2-</sup> -Based Coordination Polymers. <i>Crystal Growth and Design</i> , 2010, 10, 2860-2862.	3.0	30
71	A New Approach to DCNQI-Based Coordination Polymers via DCNQIH <sub>2</sub> . <i>Crystal Growth and Design</i> , 2010, 10, 1468-1470.	3.0	6
72	Chiral and achiral linear coordination polymers from aldaric acids. <i>CrystEngComm</i> , 2010, 12, 2885.	2.6	8

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73	A Doughnut-Like (Mn <sup>III</sup> ) <sub>12</sub> Metallocycle Formed by a Rigid Angular Bis-Catecholate with a Nanometer-Sized Central Hole. <i>Inorganic Chemistry</i> , 2010, 49, 5953-5956.	4.0	14
74	Closed and Open Clamlike Structures Formed by Hydrogen-Bonded Pairs of Cyclotricatechylene Anions that Contain Cationic "Meat": <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3129-3132.	13.8	47
75	Crystallographic studies on a series of salts of 2,3,7-trihydroxy-9-phenyl-fluorone. <i>Journal of Molecular Structure</i> , 2009, 920, 466-471.	3.6	4
76	New Family of Ferric Spin Clusters Incorporating Redox-Active <i>ortho</i> -Dioxolene Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 7765-7781.	4.0	19
77	A Mixed-Valence, Hexadecamolybdenum Cluster With an Mo <sup>VI</sup> Cubane "Jewel" in a "Setting" of Five Molybdate <sup>VI</sup> -Linked Dinuclear Mo <sup>V</sup> Units. <i>Chemistry - A European Journal</i> , 2008, 14, 2805-2810.	3.3	12
78	A neutral chiral diamond-like 3D zinc(II) coordination network with sulfasalazine. <i>Journal of Molecular Structure</i> , 2008, 882, 134-139.	3.6	8
79	Coordination polymers constructed by linking metal ions with azodibenzoate anions. <i>CrystEngComm</i> , 2008, 10, 217-231.	2.6	58
80	Trianionic Organoborate Triangles. <i>Inorganic Chemistry</i> , 2008, 47, 9797-9803.	4.0	14
81	Cu(SO <sub>3</sub> ) <sub>4</sub> <sup>7-</sup> : A Readily Accessible Building Block for New Coordination Polymers. <i>Crystal Growth and Design</i> , 2008, 8, 1288-1293.	3.0	12
82	A New Approach to TCNQ-Based Coordination Polymers via TCNQH <sub>2</sub> . <i>Crystal Growth and Design</i> , 2008, 8, 1123-1125.	3.0	28
83	Stepwise Guest Exchange in a Cluster-Supported Three-Dimensional Host. <i>Crystal Growth and Design</i> , 2008, 8, 399-401.	3.0	48
84	Construction of Symmetric and Asymmetric Mo/S/Cu Clusters from a Cluster Precursor [Et <sub>4</sub> N] <sub>2</sub> [(edt) <sub>2</sub> Mo <sub>2</sub> S <sub>2</sub> ( $\frac{1}{4}$ -S) <sub>2</sub> ] (edt = Ethanedithiolate). <i>Inorganic Chemistry</i> , 2008, 47, 10461-10468.	4.0	6
85	Structural Influence of Cations on the Topology of Ferrocenemonosulfonate Salts. <i>Crystal Growth and Design</i> , 2008, 8, 3193-3199.	3.0	6
86	A Pillared Discrete Bilayer Formed from Guanidinium and Ferrocenedisulfonate Ions: Synthesis, Crystal Structure, and Initial Electrochemical Properties. <i>Inorganic Chemistry</i> , 2007, 46, 9027-9029.	4.0	8
87	Ferrocene Mono- and Di-Sulfonates as Building Blocks in Hydrogen-Bonded Networks. <i>Australian Journal of Chemistry</i> , 2007, 60, 578.	0.9	6
88	Synthesis and Voltammetry of [bmim] <sub>4</sub> [ $\pm$ -S <sub>2</sub> W <sub>18</sub> O <sub>62</sub> ] and Related Compounds: A Rapid Precipitation and Dissolution of Reduced Surface Films. <i>Inorganic Chemistry</i> , 2007, 46, 2530-2540.	4.0	26
89	Ni <sub>2</sub> (R <sup>*</sup> COO) <sub>4</sub> (H <sub>2</sub> O) <sub>4</sub> (4,4'-bipy) <sub>2</sub> "a robust homochiral quartz-like network with large chiral channels. <i>CrystEngComm</i> , 2007, 9, 27-29.	2.6	52
90	An Extensive Class of Solids Full of Holes Large Enough To Enclose over 200...Molecules of H <sub>2</sub> O. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8640-8643.	13.8	8

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91	Synthesis, structure and luminescent properties of a unique [WS <sub>4</sub> Cu <sub>4</sub> ]-based supramolecular compound [WS <sub>4</sub> Cu <sub>4</sub> (dmpzm) <sub>2</sub> (dca) <sub>2</sub> ] $\cdot$ 4H <sub>2</sub> O. <i>Inorganic Chemistry Communication</i> , 2007, 10, 623-626.	3.9	13
92	The structure-directing influence of guanidinium cations in the crystal structures of [C(NH <sub>2</sub> ) <sub>3</sub> ] <sub>2</sub> [MII(H <sub>2</sub> O) <sub>4</sub> (VO <sub>3</sub> ) <sub>4</sub> ] $\cdot$ 4H <sub>2</sub> O (M=Mn, Co, Ni). <i>Polyhedron</i> , 2007, 26, 300-304.	2.2	5
93	Incorporation of a tripodal ligand with a (N,O,O)-donor set into a new family of nickel and cobalt spin clusters. <i>Polyhedron</i> , 2007, 26, 369-377.	2.2	23
94	Synthesis and structural characterisation of a series of cobalt complexes of N-appended anthracenyl cyclam. <i>Polyhedron</i> , 2007, 26, 1669-1676.	2.2	4
95	Synthesis, structure and magnetic properties of a novel Tb <sub>4</sub> spin cluster and synthesis of a Tb chain. <i>Polyhedron</i> , 2007, 26, 3023-3028.	2.2	19
96	Metal Exchange within a Body-Centred Cubic Hydrogen-Bonded Network. <i>Australian Journal of Chemistry</i> , 2007, 60, 68.	0.9	3
97	Mixed-Valent Cobalt Spin Clusters: A Hexanuclear Complex and a One-Dimensional Coordination Polymer Comprised of Alternating Hepta- and Mononuclear Fragments. <i>Inorganic Chemistry</i> , 2006, 45, 8950-8957.	4.0	73
98	Coordination networks incorporating the in situ generated ligands [OC(CO <sub>2</sub> ) <sub>3</sub> ] <sub>4</sub> $\cdot$ and [OCH(CO <sub>2</sub> ) <sub>2</sub> ] <sub>3</sub> $\cdot$ . <i>Journal of Molecular Structure</i> , 2006, 796, 2-8.	3.6	9
99	Syntheses and structural studies of platinum(II) complexes of O-methylselenomethionine and related ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 3252-3256.	2.4	14
100	In Situ Synthesis of Trisubstituted Methanol Ligands and Their Potential as One-Pot Generators of Cubane-like Metal Complexes. <i>Chemistry - A European Journal</i> , 2006, 12, 7095-7102.	3.3	64
101	Guanidinium Ion as a Symmetrical Template in the Formation of Cubic Hydrogen-Bonded Borate Networks with the Boracite Topology. <i>Journal of the American Chemical Society</i> , 2005, 127, 816-817.	13.7	48
102	An unexpected network in guanidinium rhodizonate. <i>CrystEngComm</i> , 2005, 7, 629.	2.6	18
103	Acetic Acid Induced Self-Assembly of Supramolecular Compounds [Et <sub>4</sub> N] <sub>3</sub> [(WS <sub>4</sub> Cu <sub>2</sub> ) <sub>2</sub> ( $\frac{1}{4}$ -CN) <sub>3</sub> ] $\cdot$ 2MeCN and [PPh <sub>4</sub> ][WS <sub>4</sub> Cu <sub>3</sub> ( $\frac{1}{4}$ -CN) <sub>2</sub> ] $\cdot$ MeCN from Preformed Clusters [A] <sub>2</sub> [WS <sub>4</sub> (CuCN) <sub>2</sub> ] (A = Et <sub>4</sub> N, PPh <sub>4</sub> ). <i>Inorganic Chemistry</i> , 2005, 44, 3664-3668.	4.0	52
104	Hydrogen-bonded networks from novel platinum(ii) dimers. <i>CrystEngComm</i> , 2005, 7, 701.	2.6	3
105	{[WS <sub>4</sub> Cu <sub>4</sub> (4,4'-bpy) <sub>4</sub> ][WS <sub>4</sub> Cu <sub>4</sub> (4,4'-bpy) <sub>2</sub> ]} $\cdot$ 2H <sub>2</sub> O: An Unusual 3D Porous Coordination Polymer Formed from the Preformed Cluster [Et <sub>4</sub> N] <sub>4</sub> [WS <sub>4</sub> Cu <sub>4</sub> ]. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4741-4745.	13.8	212
106	Cubic, Hydrogen-Bonded (10,3)-a Networks in the Family [C(NH <sub>2</sub> ) <sub>3</sub> ][N(CH <sub>3</sub> ) <sub>4</sub> ][XO <sub>4</sub> ] (X=S, Cr, and Mo). <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6157-6160.	13.8	36
107	Synthesis of Novel Chiral and Acentric Coordination Polymers by the Reaction of Zinc or Cadmium Salts with Racemic 3-Pyridyl-3-aminopropionic Acid. <i>Chemistry - A European Journal</i> , 2004, 10, 53-60.	3.3	101
108	Noncentrosymmetric Organic Solids with Very Strong Harmonic Generation Response. <i>Chemistry - A European Journal</i> , 2004, 10, 2386-2390.	3.3	55



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109	Highly Symmetric Networks Derived from Cubane-Related Octametallic Complexes of a New Oxyanion of Carbon, C <sub>4</sub> O <sub>7</sub> <sup>4-</sup> , Each Molecule Attached to Eight Neighbors by 24 Equivalent Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2004, 126, 8624-8625.	13.7	39
110	Serendipity and Design in the Generation of New Coordination Polymers: An Extensive Series of Highly Symmetrical Guanidinium-Templated, Carbonate-Based Networks with the Sodalite Topology. <i>Journal of the American Chemical Society</i> , 2004, 126, 2894-2904.	13.7	91
111	Homochiral Zn and Cd Coordination Polymers Containing Amino Acid-Tetrazole Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 7710-7712.	4.0	123
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