

Xiao-Ming Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4001595/publications.pdf>

Version: 2024-02-01

656
papers

53,015
citations

906

116
h-index

2127

203
g-index

682
all docs

682
docs citations

682
times ranked

23743
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin two-dimensional triptycene-based metal-organic framework for highly selective CO ₂ electroreduction to CO. Chinese Chemical Letters, 2023, 34, 107134.	9.0	8
2	Crystal structures and phase transitions in two new hybrid crystals: (Me ₃ NCH ₂ CH ₂ X) ₄ [Ni(NCS) ₆] (X = Cl and Br). Chinese Chemical Letters, 2023, 34, 107310.	9.0	7
3	An Exceptional Thermally Induced Four-State Nonlinear Optical Switch Arising from Stepwise Molecular Dynamic Changes in a New Hybrid Salt. Angewandte Chemie, 2022, 134, .	2.0	10
4	High- and low-temperature dual ferroelasticity in a new hybrid crystal: (Me ₃ NCH ₂ CH ₂ OH) ₄ [Ni(NCS) ₆]. Science China Materials, 2022, 65, 263-267.	6.3	17
5	An Exceptional Thermally Induced Four-State Nonlinear Optical Switch Arising from Stepwise Molecular Dynamic Changes in a New Hybrid Salt. Angewandte Chemie - International Edition, 2022, 61, .	13.8	44
6	Above-Room-Temperature Ferroelastic Phase Transitions in Two Tetrafluoroborate-Based Hexagonal Molecular Perovskites. Inorganic Chemistry, 2022, 61, 2219-2226.	4.0	20
7	Phase transition and thermal expansion of molecular perovskite energetic crystal (C ₆ N ₂ H ₁₄)(NH ₄)(ClO ₄) ₃ (DAP-4). FirePhysChem, 2022, , .	3.4	8
8	Photochromic Metal-Organic Framework for High-Resolution Inkless and Erasable Printing. ACS Applied Materials & Interfaces, 2022, 14, 8458-8463.	8.0	22
9	Insight into the Effect of the d-Orbital Energy of Copper Ions in Metal-Organic Frameworks on the Selectivity of Electroreduction of CO ₂ to CH ₄ . ACS Catalysis, 2022, 12, 2749-2755.	11.2	53
10	Ferroelasticity, thermochromism, semi-conductivity, and ferromagnetism in a new layered perovskite: (4-fluorophenethylammonium) ₂ [CuCl ₄]. Journal of Materials Chemistry C, 2022, 10, 5482-5488.	5.5	31
11	A porphyrin-based metal-organic framework with highly efficient adsorption and photocatalytic degradation performances for organic dyes. Inorganic Chemistry Frontiers, 2022, 9, 2328-2335.	6.0	14
12	Silver(I)-Based Molecular Perovskite Energetic Compounds with Exceptional Thermal Stability and Energetic Performance. Inorganic Chemistry, 2022, 61, 4143-4149.	4.0	20
13	Biodiversity Benefits for Size Modulation of Metal Nanoparticles to Achieve In Situ Semi-Oxidation toward Optimized Electrocatalytic Oxygen Evolution. Advanced Functional Materials, 2022, 32, .	14.9	7
14	Microporous Zinc Formate for Efficient Separation of Acetylene over Carbon Dioxide. Chemical Research in Chinese Universities, 2022, 38, 87-91.	2.6	3
15	Insights into the Molecular Dynamics of Quasi-Spherical (Chloromethyl)triethylammonium Confined in a Weakly Bound Ionic Cocrystal. Inorganic Chemistry, 2022, 61, 7201-7206.	4.0	6
16	Coupling Ruthenium Bipyridyl and Cobalt Imidazolite Units in a Metal-Organic Framework for an Efficient Photosynthetic Overall Reaction in Diluted CO ₂ . Journal of the American Chemical Society, 2022, 144, 8676-8682.	13.7	42
17	A Crystalline Supramolecular Rotor Functioned by Dual Ultrasmall Polar Rotators ⁺ . Chinese Journal of Chemistry, 2022, 40, 1917-1923.	4.9	7
18	A Stable and Conductive Covalent Organic Framework with Isolated Active Sites for Highly Selective Electroreduction of Carbon Dioxide to Acetate. Angewandte Chemie - International Edition, 2022, 61, .	13.8	67

#	ARTICLE	IF	CITATIONS
19	Polydopamine Coating of a Metal-Organic Framework with Bi-Copper Sites for Highly Selective Electroreduction of CO ₂ to C ₂₊ Products. ACS Catalysis, 2022, 12, 7986-7993.	11.2	37
20	A Stable and Low-Cost Metal-Azolate Framework with Cyclic Tricopper Active Sites for Highly Selective CO ₂ Electroreduction to C ₂₊ Products. ACS Catalysis, 2022, 12, 8444-8450.	11.2	21
21	A Porous π - π Stacking Framework with Dicopper(I) Sites and Adjacent Proton Relays for Electroreduction of CO ₂ to C ₂₊ Products. Journal of the American Chemical Society, 2022, 144, 13319-13326.	13.7	48
22	A new nitrate-based energetic molecular perovskite as a modern edition of black powder. Energetic Materials Frontiers, 2022, 3, 122-127.	3.2	11
23	A 16-Channel Dense Array for <i>In Vivo</i> Animal Cortical MRI/fMRI on 7T Human Scanners. IEEE Transactions on Biomedical Engineering, 2021, 68, 1611-1618.	4.2	9
24	Critical frequency of metasurfaces on dielectric half-space. Electronics Letters, 2021, 57, 164-165.	1.0	0
25	An unprecedented hexagonal double perovskite organic-inorganic hybrid ferroelastic material: (piperidinium) ₂ [KBiCl ₆]. Chemical Communications, 2021, 57, 6292-6295.	4.1	29
26	A Unified Approach for Uncertainty Analyses for Total Radiated Power and Total Isotropic Sensitivity Measurements in Reverberation Chamber. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	9
27	A Decoupling Network for Resonant and Non-Resonant Sub-1 GHz MIMO Mobile Terminal Antennas With Improved Compactness and Efficiency. IEEE Access, 2021, 9, 59475-59485.	4.2	1
28	Statics and dynamics of ferroelectric domains in molecular multiaxial ferroelectric (Me ₃ NOH) ₂ [KCo(CN) ₆]. Journal of Materials Chemistry C, 2021, 9, 10741-10748.	5.5	15
29	A metamaterial lens based on transformation optics for horizontal radiation of OAM vortex waves. Journal of Applied Physics, 2021, 129, 104101.	2.5	2
30	Performance Analysis of Millimeter Wave Wireless Power Transfer With Imperfect Beam Alignment. IEEE Transactions on Vehicular Technology, 2021, 70, 2605-2618.	6.3	9
31	Two enantiomeric perovskite ferroelectrics with a high <i>T_c</i> raised by inserting intermolecular hydrogen bonds. APL Materials, 2021, 9, .	5.1	18
32	Ultrathin 2D Copper(I) 1,2,4-Triazolate Coordination Polymer Nanosheets for Efficient and Selective Gene Silencing and Photodynamic Therapy. Advanced Materials, 2021, 33, e2100849.	21.0	38
33	Compact multi-functional frequency-selective absorber based on customizable impedance films. Optics Express, 2021, 29, 14974.	3.4	7
34	Field-induced oscillation of magnetization blocking barrier in a holmium metallacrown single-molecule magnet. Chem, 2021, 7, 982-992.	11.7	36
35	Graphene-Like Hydrogen-Bonded Melamine-Cyanuric Acid Supramolecular Nanosheets as Pseudo-Porous Catalyst Support. Advanced Materials, 2021, 33, e2007368.	21.0	31
36	Decoupling of Microstrip Antennas With Defected Ground Structure Using the Common/Differential Mode Theory. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 828-832.	4.0	43

#	ARTICLE	IF	CITATIONS
37	Highly Selective CO ₂ Electroreduction to C ₂ H ₄ Using a Metal-Organic Framework with Dual Active Sites. <i>Journal of the American Chemical Society</i> , 2021, 143, 7242-7246.	13.7	236
38	Mutual Coupling Reduction With Dielectric Superstrate for Base Station Arrays. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2021, 20, 843-847.	4.0	28
39	Post-Synthetic Coordination Modification of Robust Pillared-Rod Metal-Azolate Frameworks for Diversified Applications. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2021, 77, 3-10.	0.2	2
40	Dynamic Pendulum Effect of an Exceptionally Flexible Pillared-Layer Metal-Organic Framework. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2718-2724.	4.9	7
41	Efficient Restraint of Intra-Cluster Aggregation-Induced Quenching Effect Lighting Room-Temperature Photoluminescence. <i>Advanced Optical Materials</i> , 2021, 9, 2100757.	7.3	11
42	Highly Efficient Electroconversion of CO ₂ into CH ₄ by a Metal-Organic Framework with Trigonal Pyramidal Cu(I)N ₃ Active Sites. <i>ACS Catalysis</i> , 2021, 11, 11786-11792.	11.2	54
43	Structural insights into a new family of three-dimensional thiocyanate-bridged molecular double perovskites. <i>CrystEngComm</i> , 2021, 23, 2208-2214.	2.6	6
44	Effects of Signal Bandwidth on Total Isotropic Sensitivity Measurements in Reverberation Chamber. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-8.	4.7	10
45	Room-temperature ferroelectric and ferroelastic orders coexisting in a new tetrafluoroborate-based perovskite. <i>Chemical Science</i> , 2021, 12, 8713-8721.	7.4	44
46	Electrostatic Attraction-Driven Assembly of a Metal-Organic Framework with a Photosensitizer Boosts Photocatalytic CO ₂ Reduction to CO. <i>Journal of the American Chemical Society</i> , 2021, 143, 17424-17430.	13.7	127
47	A Cu(111)-metal-organic framework as a tandem catalyst for highly selective CO ₂ electroreduction to C ₂ H ₄ . <i>Chemical Communications</i> , 2021, 57, 12764-12767.	4.1	37
48	Novel Organic/Inorganic Hybrid Star Polymer Surface-Crosslinked with Polyhedral Oligomeric Silsesquioxane. <i>Macromolecular Research</i> , 2020, 28, 152-158.	2.4	5
49	Blue-to-transmissive electrochromic poly(2,3-dimethyl-2,3-dihydrothieno[3,4-b][1,4]dioxine) (PEDOT-Me ₂) with improved optical contrast. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 441-445.	2.5	3
50	Cardioprotective effect of the polysaccharide from <i>Ophiopogon japonicus</i> on isoproterenol-induced myocardial ischemia in rats. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 233-240.	7.5	36
51	Resolution Threshold Analysis of the Microwave Radar Coincidence Imaging. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 2232-2243.	6.3	13
52	An Omnidirectional Multiband Antenna for Railway Application. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 54-58.	4.0	17
53	A Metasurface Superstrate for Mutual Coupling Reduction of Large Antenna Arrays. <i>IEEE Access</i> , 2020, 8, 126859-126867.	4.2	51
54	Metal-Free Hexagonal Perovskite High-Energetic Materials with NH ₃ OH ⁺ /NH ₂ NH ₃ ⁺ as B-Site Cations. <i>Engineering</i> , 2020, 6, 1013-1018.	6.7	52

#	ARTICLE	IF	CITATIONS
55	Statistical Analysis of Antenna Efficiency Measurements With Non-Reference Antenna Methods in a Reverberation Chamber. <i>IEEE Access</i> , 2020, 8, 113967-113980.	4.2	13
56	Broadband Metamaterial Aperture Antenna for Coincidence Imaging in Terahertz Band. <i>IEEE Access</i> , 2020, 8, 121311-121318.	4.2	7
57	A large room-temperature entropy change in a new hybrid ferroelastic with an unconventional bond-switching mechanism. <i>Chemical Communications</i> , 2020, 56, 10054-10057.	4.1	31
58	Intramolecular charge transfer ampholytes with water-induced pendulum-type fluorescence variation. <i>Chemical Communications</i> , 2020, 56, 10702-10705.	4.1	6
59	Assembled medium: A route to the generation of vortex waves carrying orbital angular momentum with different modes. <i>Journal of Applied Physics</i> , 2020, 128, 044101.	2.5	3
60	Tuning the packing, interpenetration, and porosity of two-dimensional networks by metal ions and ligand side groups. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3424-3430.	6.0	3
61	Frequency-Diverse Metasurface Antenna With Hybrid Bunching Methods for Coincidence Imaging. <i>IEEE Access</i> , 2020, 8, 137711-137719.	4.2	14
62	Split-Ring Resonator-Loaded Baffles for Decoupling of Dual-Polarized Base Station Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 1828-1832.	4.0	44
63	Statistical analysis of measurement uncertainty in total radiated power of wireless devices in reverberation chamber. <i>IET Microwaves, Antennas and Propagation</i> , 2020, 14, 1241-1245.	1.4	3
64	Photoresponsive Organic-Inorganic Hybrid Ferroelectric Designed at the Molecular Level. <i>Journal of the American Chemical Society</i> , 2020, 142, 16990-16998.	13.7	92
65	Guest Editorial: Special Cluster on 5G/6G Enabling Antenna Systems and Associated Testing Technologies. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 1916-1919.	4.0	1
66	Four-Dimensional Characteristic Matrix for Electromagnetic Coupling of Multilayer Sub-Wavelength Metasurface System. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2020, 62, 2765-2772.	2.2	5
67	A metal-organic framework with in situ generated low-coordinate binuclear Cu(I) units as a highly effective catalyst for photodriven hydrogen production. <i>Chemical Communications</i> , 2020, 56, 6700-6703.	4.1	13
68	Direction-of-Arrival Estimation in the Presence of Phase Noise. <i>IEEE Communications Letters</i> , 2020, 24, 1710-1714.	4.1	4
69	A Generalized Accurate Model for Complementary Periodic Subwavelength Metasurface Based on Babinet Principle. <i>IEEE Transactions on Antennas and Propagation</i> , 2020, 68, 3780-3790.	5.1	8
70	Electrolyte Membranes with Biomimetic Lithium-Ion Channels. <i>Nano Letters</i> , 2020, 20, 5435-5442.	9.1	49
71	Controlled manipulation of TiO ₂ nanoclusters inside mesochannels of core-shell silica particles as stationary phase for HPLC separation. <i>Mikrochimica Acta</i> , 2020, 187, 328.	5.0	2
72	Iridium single-atom catalyst on nitrogen-doped carbon for formic acid oxidation synthesized using a general host-guest strategy. <i>Nature Chemistry</i> , 2020, 12, 764-772.	13.6	452

#	ARTICLE	IF	CITATIONS
73	Molecule-based nonlinear optical switch with highly tunable on-off temperature using a dual solid solution approach. <i>Nature Communications</i> , 2020, 11, 2752.	12.8	57
74	Nitroprusside as a promising building block to assemble an organic–inorganic hybrid for thermo-responsive switching materials. <i>Chemical Communications</i> , 2020, 56, 5488-5491.	4.1	21
75	Enhancing switchable dielectric property for crystalline supramolecular rotor compounds by adding polar components. <i>Chemical Communications</i> , 2020, 56, 4114-4117.	4.1	5
76	How Cobalt and Iron Doping Determine the Oxygen Evolution Electrocatalytic Activity of NiOOH. <i>Cell Reports Physical Science</i> , 2020, 1, 100077.	5.6	35
77	The Gigantic $\{Ni_{36}Gd_{102}\}$ Hexagon: A Sulfate-Templated “Star-of-David” for Photocatalytic CO_2 Reduction and Magnetic Cooling. <i>Journal of the American Chemical Society</i> , 2020, 142, 4663-4670.	13.7	99
78	The Importance of Continuity for Linear Time-Invariant Systems [Lecture Notes]. <i>IEEE Signal Processing Magazine</i> , 2020, 37, 77-100.	5.6	2
79	Performance Study of a MIMO Mobile Terminal With Upto 18 Elements Operating in the Sub-6 GHz 5G Band With User Hand. <i>IEEE Access</i> , 2020, 8, 28164-28177.	4.2	9
80	Metal-Free Molecular Perovskite High-Energetic Materials. <i>Crystal Growth and Design</i> , 2020, 20, 1891-1897.	3.0	64
81	Orbital Angular Momentum Multiplexing in Highly Reverberant Environments. <i>IEEE Microwave and Wireless Components Letters</i> , 2020, 30, 112-115.	3.2	66
82	Molecular perovskites as a new platform for designing advanced multi-component energetic crystals. <i>Energetic Materials Frontiers</i> , 2020, 1, 123-135.	3.2	40
83	Launcher of high-order Bessel vortex beam carrying orbital angular momentum by designing anisotropic holographic metasurface. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	16
84	Generation of a microwave beam with both orbital and spin angular momenta using a transparent metasurface. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	15
85	Improving Field Uniformity Using Source Stirring With Orbital Angular Momentum Modes in a Reverberation Chamber. <i>IEEE Microwave and Wireless Components Letters</i> , 2019, 29, 560-562.	3.2	20
86	A new ferroelastic hybrid material with a large spontaneous strain: $(Me_3NOH)_2[ZnCl_4]$. <i>Chemical Communications</i> , 2019, 55, 8983-8986.	4.1	44
87	Radiofrequency Ablation Following Downstaging of Hepatocellular Carcinoma by Using Transarterial Chemoembolization: Long-term Outcomes. <i>Radiology</i> , 2019, 293, 707-715.	7.3	25
88	Dual-Polarized Broadband Base Station Antenna Backed With Dielectric Cavity for 5G Communications. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019, 18, 2051-2055.	4.0	55
89	Switching hydrogen bonds to readily interconvert two room-temperature long-term stable crystalline polymorphs in chiral molecular perovskites. <i>Chemical Communications</i> , 2019, 55, 11555-11558.	4.1	18
90	An exceptionally stable octacobalt-cluster-based metal–organic framework for enhanced water oxidation catalysis. <i>Chemical Science</i> , 2019, 10, 9859-9864.	7.4	32

#	ARTICLE	IF	CITATIONS
91	Adsorptive separation of carbon dioxide: From conventional porous materials to metal-organic frameworks. <i>EnergyChem</i> , 2019, 1, 100016.	19.1	107
92	Mutual Coupling Suppression With Decoupling Ground for Massive MIMO Antenna Arrays. <i>IEEE Transactions on Vehicular Technology</i> , 2019, 68, 7273-7282.	6.3	75
93	Unprecedented water-controlled rotator-stator conversion of supramolecular rotors in crystals. <i>Chemical Communications</i> , 2019, 55, 7159-7162.	4.1	16
94	Bandpass FSS With Zeros Adjustable Quasi-Elliptic Response. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019, 18, 1184-1188.	4.0	20
95	On Near-Field and Far-Field Correlations in Reverberation Chambers. <i>IEEE Microwave and Wireless Components Letters</i> , 2019, 29, 74-76.	3.2	12
96	Supercooling Behavior and Dipole-Glass-like Relaxation in a Three-Dimensional Water Framework. <i>Journal of the American Chemical Society</i> , 2019, 141, 5645-5649.	13.7	7
97	Characterizations of Mutual Coupling Effects on Switch-Based Phased Array Antennas for 5G Millimeter-Wave Mobile Communications. <i>IEEE Access</i> , 2019, 7, 31376-31384.	4.2	36
98	Partially Fluorinated Cu(I) Triazolate Frameworks with High Hydrophobicity, Porosity, and Luminescence Sensitivity. <i>Inorganic Chemistry</i> , 2019, 58, 3944-3949.	4.0	16
99	Selective Aerobic Oxidation of a Metal-Organic Framework Boosts Thermodynamic and Kinetic Propylene/Propane Selectivity. <i>Angewandte Chemie</i> , 2019, 131, 7774-7778.	2.0	36
100	Selective Aerobic Oxidation of a Metal-Organic Framework Boosts Thermodynamic and Kinetic Propylene/Propane Selectivity. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7692-7696.	13.8	111
101	Dual-Band Eight-Antenna Array Design for MIMO Applications in 5G Mobile Terminals. <i>IEEE Access</i> , 2019, 7, 71636-71644.	4.2	133
102	Single-side and double-side swing behaviours of a flexible porous coordination polymer with a rhombic-lattice structure. <i>CrystEngComm</i> , 2019, 21, 1872-1875.	2.6	0
103	Investigation of automotive testing in a reverberation chamber. <i>IET Microwaves, Antennas and Propagation</i> , 2019, 13, 2605-2609.	1.4	1
104	On the resonant frequencies of dual-band patch antennas. <i>Electronics Letters</i> , 2019, 55, 368-370.	1.0	6
105	Isostructural phase transition and tunable water rotation within a unique solid rotor system. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13176-13181.	5.5	7
106	A local hydrophobic environment in a metal-organic framework for boosting photocatalytic CO ₂ reduction in the presence of water. <i>Chemical Communications</i> , 2019, 55, 14781-14784.	4.1	38
107	An Optically Transparent Metasurface-Based Resonant Cavity Fed by Patch Antenna for Improved Gain. <i>Materials</i> , 2019, 12, 3805.	2.9	2
108	Measurement uncertainty of RC and its reduction techniques for OTA tests: a review. <i>IET Microwaves, Antennas and Propagation</i> , 2019, 13, 2598-2604.	1.4	7

#	ARTICLE	IF	CITATIONS
109	Mutual coupling and correlation of closely spaced patch antennas. <i>Electronics Letters</i> , 2019, 55, 724-726.	1.0	5
110	Analysis of Complementary Metasurfaces Based on the Babinet Principle. <i>IEEE Microwave and Wireless Components Letters</i> , 2019, 29, 8-10.	3.2	7
111	Temperature-Induced Structural Phase Transitions in Two New Postperovskite Coordination Polymers. <i>Crystal Growth and Design</i> , 2019, 19, 1111-1117.	3.0	20
112	Generation of Multiple Modes Microwave Vortex Beams Using Active Metasurface. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2019, 18, 59-63.	4.0	53
113	Non-3d Metal Modulation of a Cobalt Imidazolate Framework for Excellent Electrocatalytic Oxygen Evolution in Neutral Media. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 139-143.	13.8	113
114	Non-3d Metal Modulation of a Cobalt Imidazolate Framework for Excellent Electrocatalytic Oxygen Evolution in Neutral Media. <i>Angewandte Chemie</i> , 2019, 131, 145-149.	2.0	18
115	A simple tridiagonal loading method for robust adaptive beamforming. <i>Signal Processing</i> , 2019, 157, 103-107.	3.7	33
116	Broadly absorbing bluish black-to-transmissive sky blue electrochromic polymer based on 3,4-dioxythiophene. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 19-25.	2.5	13
117	Unique Freezing Dynamics of Flexible Guest Cations in the First Molecular Postperovskite Ferroelectric: (C ₅ H ₁₃ NBr)[Mn(N(CN) ₂) ₃]. <i>CCS Chemistry</i> , 2019, 1, 448-454.	7.8	80
118	Flexibility of Metal-Organic Framework Tunable by Crystal Size at the Micrometer to Submillimeter Scale for Efficient Xylene Isomer Separation. <i>Research</i> , 2019, 2019, 9463719.	5.7	39
119	Throughput Modeling and Validations for MIMO-OTA Testing With Arbitrary Multipath. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018, 17, 637-640.	4.0	25
120	A Low-Profile Angle-Insensitive Bandpass Frequency-Selective Surface Based on Vias. <i>IEEE Microwave and Wireless Components Letters</i> , 2018, 28, 200-202.	3.2	29
121	Babinet Principle for Anisotropic Metasurface With Different Substrates Under Obliquely Incident Plane Wave. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2018, 66, 2704-2713.	4.6	14
122	Dendritic core-shell silica spheres with large pore size for separation of biomolecules. <i>Journal of Chromatography A</i> , 2018, 1540, 31-37.	3.7	29
123	Bromochole bromide is a molecular ferroelectric with moderate phase transition temperature. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2221-2224.	5.5	14
124	Hydroxide Ligands Cooperate with Catalytic Centers in Metal-Organic Frameworks for Efficient Photocatalytic CO ₂ Reduction. <i>Journal of the American Chemical Society</i> , 2018, 140, 38-41.	13.7	322
125	Molecular Dynamics, Phase Transition and Frequency-Tuned Dielectric Switch of an Ionic Co-Crystal. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8032-8036.	13.8	71
126	Differential Coincidence Imaging With Frequency Diverse Aperture. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018, 17, 964-968.	4.0	14

#	ARTICLE	IF	CITATIONS
127	A Review of Mutual Coupling in MIMO Systems. IEEE Access, 2018, 6, 24706-24719.	4.2	281
128	Frequency-Diverse Transmission Metamaterial Aperture With a Bunching Random Beam. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1029-1033.	4.0	20
129	Frequency-Polarization-Diverse Aperture for Coincidence Imaging. IEEE Microwave and Wireless Components Letters, 2018, 28, 82-84.	3.2	20
130	Molecular perovskite high-energetic materials. Science China Materials, 2018, 61, 1123-1128.	6.3	109
131	Room-temperature optic-electric duple bistabilities induced by plastic transition. Chemical Communications, 2018, 54, 3347-3350.	4.1	38
132	Controlling flexibility of metal-organic frameworks. National Science Review, 2018, 5, 907-919.	9.5	240
133	Tangential Network Transmission Theory of Reflective Metasurface With Obliquely Incident Plane Waves. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 64-72.	4.6	18
134	Mesoporous Metal-Organic Frameworks with Exceptionally High Working Capacities for Adsorption Heat Transformation. Advanced Materials, 2018, 30, 1704350.	21.0	43
135	Reverberation Chambers for Over-the-Air Tests: An Overview of Two Decades of Research. IEEE Access, 2018, 6, 49129-49143.	4.2	54
136	Direction-of-Arrival Estimation via Coarray With Model Errors. IEEE Access, 2018, 6, 56514-56525.	4.2	17
137	Optimizing the oxygen balance by changing the A-site cations in molecular perovskite high-energetic materials. CrystEngComm, 2018, 20, 7458-7463.	2.6	59
138	Self-Adaption Matched Filter and Bi-Directional Difference Method for Moving Target Detection. Sensors, 2018, 18, 3177.	3.8	1
139	A flexible metal-organic framework with adaptive pores for high column-capacity gas chromatographic separation. Inorganic Chemistry Frontiers, 2018, 5, 2777-2783.	6.0	7
140	Direct synthesis of an aliphatic amine functionalized metal-organic framework for efficient CO ₂ removal and CH ₄ purification. CrystEngComm, 2018, 20, 5969-5975.	2.6	13
141	Ultrathin Transition Metal Dichalcogenide/3d Metal Hydroxide Hybridized Nanosheets to Enhance Hydrogen Evolution Activity. Advanced Materials, 2018, 30, e1801171.	21.0	180
142	Uplink Multiuser MIMO-OFDM System in the Presence of Phase Noises, Power Imbalance, and Correlation. Wireless Communications and Mobile Computing, 2018, 2018, 1-8.	1.2	1
143	Spin-reorientation-induced magnetodielectric coupling effects in two layered perovskite magnets. Chemical Science, 2018, 9, 7413-7418.	7.4	50
144	Hollow Waveguide 32 Å— 32-Slot Array Antenna Covering 71–86 GHz Band by the Technology of a Polyetherimide Fabrication. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1635-1638.	4.0	34

#	ARTICLE	IF	CITATIONS
145	Highly Efficient Separation of Glycoprotein by Dual-Functional Magnetic Metal-Organic Framework with Hydrophilicity and Boronic Acid Affinity. ACS Applied Materials & Interfaces, 2018, 10, 27612-27620.	8.0	61
146	Navy-to-transmissive electrochromic polymer based on 3,4-propylenedioxythiophene. Journal of Materials Science: Materials in Electronics, 2018, 29, 16469-16477.	2.2	7
147	Controlling Thermal Expansion Behaviors of Fence-Like Metal-Organic Frameworks by Varying/Mixing Metal Ions. Frontiers in Chemistry, 2018, 6, 306.	3.6	3
148	The Kernel Conjugate Gradient Algorithms. IEEE Transactions on Signal Processing, 2018, 66, 4377-4387.	5.3	33
149	Molecular Dynamics, Phase Transition and Frequency-Tuned Dielectric Switch of an Ionic Co-Crystal. Angewandte Chemie, 2018, 130, 8164-8168.	2.0	21
150	Empirical Study of Angular-Temporal Spectra in a Reverberation Chamber. IEEE Transactions on Antennas and Propagation, 2018, 66, 6452-6456.	5.1	20
151	Design of a Low-Profile Antenna for Use with 698-2,700 MHz Femtocell Base Stations [Antenna Applications Corner]. IEEE Antennas and Propagation Magazine, 2018, 60, 84-94.	1.4	3
152	On Low-Pass Phase Noise Mitigation in OFDM System for mmWave Communications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 271-280.	0.3	1
153	Modular and Stepwise Synthesis of a Hybrid Metal-Organic Framework for Efficient Electrocatalytic Oxygen Evolution. Journal of the American Chemical Society, 2017, 139, 1778-1781.	13.7	341
154	OFDM Based Multi-Node Transmission in the Presence of Phase Noises for Small Cell Backhaul. IEEE Communications Letters, 2017, 21, 1207-1210.	4.1	13
155	Dynamic Magnetic and Optical Insight into a High Performance Pentagonal Bipyramidal Dy ^{III} Single-Ion Magnet. Chemistry - A European Journal, 2017, 23, 5708-5715.	3.3	96
156	A New Isomeric Porous Coordination Framework Showing Single-Crystal to Single-Crystal Structural Transformation and Preferential Adsorption of 1,3-Butadiene from C4 Hydrocarbons. Crystal Growth and Design, 2017, 17, 2166-2171.	3.0	31
157	Dynamic Magnetic and Optical Insight into a High-Performance Pentagonal Bipyramidal Dy ^{III} Single-Ion Magnet. Chemistry - A European Journal, 2017, 23, 5630-5630.	3.3	4
158	Deformable Mn(ⁱⁱⁱ) Schiff-base dimer for anomalously large positive and negative anisotropic thermal expansions. CrystEngComm, 2017, 19, 1725-1728.	2.6	5
159	A Molecular Perovskite with Switchable Coordination Bonds for High-Temperature Multiaxial Ferroelectrics. Journal of the American Chemical Society, 2017, 139, 6369-6375.	13.7	254
160	Direct Observation of Confined I ⁺ ...I ⁺ ...I ⁺ Interactions in a Metal-Organic Framework: Iodine Capture and Sensing. Chemistry - A European Journal, 2017, 23, 8409-8413.	3.3	64
161	A near-room-temperature organic-inorganic hybrid ferroelectric: [C ₆ H ₅ CH ₂ CH ₂ NH ₃] ₂ [CdI ₄]. Chemical Communications, 2017, 53, 5764-5766.		76
162	Controlling guest conformation for efficient purification of butadiene. Science, 2017, 356, 1193-1196.	12.6	559

#	ARTICLE	IF	CITATIONS
163	Core-shell silica particles with dendritic pore channels impregnated with zeolite imidazolate framework-8 for high performance liquid chromatography separation. <i>Journal of Chromatography A</i> , 2017, 1505, 63-68.	3.7	47
164	An Exceptionally Water Stable Metal-Organic Framework with Amide-Functionalized Cages: Selective CO ₂ /CH ₄ Uptake and Removal of Antibiotics and Dyes from Water. <i>Chemistry - A European Journal</i> , 2017, 23, 13058-13066.	3.3	64
165	Cage-Confinement Pyrolysis Route to Ultrasmall Tungsten Carbide Nanoparticles for Efficient Electrocatalytic Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2017, 139, 5285-5288.	13.7	336
166	Mixed-Lanthanide Porous Coordination Polymers Showing Range-Tunable Ratiometric Luminescence for O ₂ Sensing. <i>Inorganic Chemistry</i> , 2017, 56, 4238-4243.	4.0	63
167	Rods-on-sphere silica particles for high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2017, 1497, 87-91.	3.7	9
168	Cu(I) 3,5-Diethyl-1,2,4-Triazolate (MAF-2): From Crystal Engineering to Multifunctional Materials. <i>Crystal Growth and Design</i> , 2017, 17, 1441-1449.	3.0	24
169	A Planar Switchable 3-D-Coverage Phased Array Antenna and Its User Effects for 28-GHz Mobile Terminal Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2017, 65, 6413-6421.	5.1	112
170	Hyperfine-Interaction-Driven Suppression of Quantum Tunneling at Zero Field in a Holmium(III) Single-Ion Magnet. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4996-5000.	13.8	173
171	Hyperfine-Interaction-Driven Suppression of Quantum Tunneling at Zero Field in a Holmium(III) Single-Ion Magnet. <i>Angewandte Chemie</i> , 2017, 129, 5078-5082.	2.0	31
172	Guest-Switchable Multi-Step Spin Transitions in an Amine-Functionalized Metal-Organic Framework. <i>Angewandte Chemie</i> , 2017, 129, 15178-15182.	2.0	19
173	Guest-Switchable Multi-Step Spin Transitions in an Amine-Functionalized Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14982-14986.	13.8	91
174	Cobalt(II) Magnetic Metal-Organic Framework with an Effective Kagomé Lattice, Large Surface Area, and High Spin-Canted Ordering Temperature. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38181-38186.	8.0	19
175	Hyperfine adjustment of flexible pore-surface pockets enables smart recognition of gas size and quadrupole moment. <i>Chemical Science</i> , 2017, 8, 7560-7565.	7.4	57
176	Innentitelbild: Hyperfine-Interaction-Driven Suppression of Quantum Tunneling at Zero Field in a Holmium(III) Single-Ion Magnet (Angew. Chem. 18/2017). <i>Angewandte Chemie</i> , 2017, 129, 4974-4974.	2.0	1
177	Matching of Host-Guest Symmetry/Orientation and Molecular Dynamics in Two Double Perovskite-Like Azido Coordination Polymers. <i>Inorganic Chemistry</i> , 2017, 56, 9946-9953.	4.0	16
178	A nanocrystalline metal organic framework confined in the fibrous pores of core-shell silica particles for improved HPLC separation. <i>Mikrochimica Acta</i> , 2017, 184, 4099-4106.	5.0	25
179	On MIMO-UFMC in the Presence of Phase Noise and Antenna Mutual Coupling. <i>Radio Science</i> , 2017, 52, 1386-1394.	1.6	11
180	Experimental Evaluation of User Influence on Test Zone Size in Multi-Probe Anechoic Chamber Setups. <i>IEEE Access</i> , 2017, 5, 18545-18556.	4.2	16

#	ARTICLE	IF	CITATIONS
181	Crystalline Supramolecular Gyroscope with a Water Molecule as an Ultrasmall Polar Rotator Modulated by Charge-Assisted Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2017, 139, 8086-8089.	13.7	76
182	Multiplexing efficiency for MIMO antenna channel impairment characterisation in realistic multipath environments. <i>IET Microwaves, Antennas and Propagation</i> , 2017, 11, 524-528.	1.4	21
183	Link-Level Analysis of a Multiservice Indoor Distributed Antenna System [Wireless Corner]. <i>IEEE Antennas and Propagation Magazine</i> , 2017, 59, 154-162.	1.4	16
184	A Super-Resolution Computational Coincidence Imaging Method Based on SIMO Radar System. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 2265-2269.	3.1	8
185	Thermal energy storage in a three-dimensional perovskite-type compound. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C1009-C1009.	0.1	1
186	A Metal-Organic Framework with a Pore Size/Shape Suitable for Strong Binding and Close Packing of Methane. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4674-4678.	13.8	137
187	Thermal and Gas Dual-Responsive Behaviors of an Expanded UiO-66-Type Porous Coordination Polymer. <i>ChemPlusChem</i> , 2016, 81, 817-821.	2.8	11
188	Porous Metal Azolate Frameworks. , 2016, , 309-343.		3
189	Flexible, Luminescent Metal-Organic Frameworks Showing Synergistic Solid-Solution Effects on Porosity and Sensitivity. <i>Angewandte Chemie</i> , 2016, 128, 16255-16259.	2.0	9
190	A Stable Pentagonal Bipyramidal Dy(III) Single-Ion Magnet with a Record Magnetization Reversal Barrier over 1000 K. <i>Journal of the American Chemical Society</i> , 2016, 138, 5441-5450.	13.7	904
191	Order-disorder phase transition in the first thiocyanate-bridged double perovskite-type coordination polymer: $[\text{NH}_4]_2[\text{NiCd}(\text{SCN})_6]$. <i>CrystEngComm</i> , 2016, 18, 4495-4498.	2.6	28
192	Structural phase transitions in perovskite compounds based on diatomic or multiatomic bridges. <i>CrystEngComm</i> , 2016, 18, 7915-7928.	2.6	144
193	A novel pillared-layer-type porous coordination polymer featuring three-dimensional pore system and high methane storage capacity. <i>Science China Chemistry</i> , 2016, 59, 970-974.	8.2	14
194	Importing spontaneous polarization into a Heisenberg ferromagnet for a potential single-phase multiferroic. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8704-8710.	5.5	45
195	Flexible, Luminescent Metal-Organic Frameworks Showing Synergistic Solid-Solution Effects on Porosity and Sensitivity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16021-16025.	13.8	60
196	Windmill $\text{Co}_4\{\text{Co}_4(\mu_4\text{O})\}$ with 16 Divergent Branches Forming a Family of Metal-Organic Frameworks: Organic Metrics Control Topology, Gas Sorption, and Magnetism. <i>Chemistry - A European Journal</i> , 2016, 22, 12088-12094.	3.3	34
197	A Mixed-Ligand Approach for a Gigantic and Hollow Heterometallic Cage $\{\text{Ni}_{64}\text{RE}_{96}\}$ for Gas Separation and Magnetic Cooling Applications. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9375-9379.	13.8	114
198	Tuning Pore Size in Square-Lattice Coordination Networks for Size-Selective Sieving of CO_2 . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10268-10272.	13.8	237

#	ARTICLE	IF	CITATIONS
199	Putting an ultrahigh concentration of amine groups into a metal-organic framework for CO ₂ capture at low pressures. <i>Chemical Science</i> , 2016, 7, 6528-6533.	7.4	197
200	A Molecular Water Pipe: A Giant Tubular Cluster {Dy ₇₂ } Exhibits Fast Proton Transport and Slow Magnetic Relaxation. <i>Advanced Materials</i> , 2016, 28, 10772-10779.	21.0	170
201	Controlling Two-Step Phase Transitions and Dielectric Responses by A-Site Cations in Two Perovskite-like Coordination Polymers. <i>Crystal Growth and Design</i> , 2016, 16, 7212-7217.	3.0	50
202	Plastic Crystals with Polar Halochromate Anion: Thermosensitive Dielectrics Based upon Plastic Transition and Dipole Rotation. <i>Inorganic Chemistry</i> , 2016, 55, 11418-11425.	4.0	35
203	Molecular Dynamics of Flexible Polar Cations in a Variable Confined Space: Toward Exceptional Two-Step Nonlinear Optical Switches. <i>Advanced Materials</i> , 2016, 28, 5886-5890.	21.0	184
204	An Alkaline-Stable, Metal Hydroxide Mimicking Metal-Organic Framework for Efficient Electrocatalytic Oxygen Evolution. <i>Journal of the American Chemical Society</i> , 2016, 138, 8336-8339.	13.7	453
205	Unique (3,9)-connected porous coordination polymers constructed by tripodal ligands with bent arms. <i>CrystEngComm</i> , 2016, 18, 4115-4120.	2.6	16
206	Symmetry-Supported Magnetic Blocking at 20 K in Pentagonal Bipyramidal Dy(III) Single-Ion Magnets. <i>Journal of the American Chemical Society</i> , 2016, 138, 2829-2837.	13.7	728
207	Synthesis and stabilization of a hypothetical porous framework based on a classic flexible metal carboxylate cluster. <i>Dalton Transactions</i> , 2016, 45, 4269-4273.	3.3	17
208	The cation-dependent structural phase transition and dielectric response in a family of cyano-bridged perovskite-like coordination polymers. <i>Dalton Transactions</i> , 2016, 45, 4224-4229.	3.3	85
209	Desolvation-Driven 100-Fold Slow-down of Tunneling Relaxation Rate in Co(II)-Dy(III) Single-Molecule Magnets through a Single-Crystal-to-Single-Crystal Process. <i>Scientific Reports</i> , 2015, 5, 16621.	3.3	84
210	Verification of the Rician χ^2 -based uncertainty model for measurements in reverberation chambers. <i>IET Science, Measurement and Technology</i> , 2015, 9, 534-539.	1.6	6
211	Structural diversity of coordination polymers controlled by the metal ion as the sole reaction variable. <i>CrystEngComm</i> , 2015, 17, 4462-4468.	2.6	13
212	Viscometric Study of the Inclusion Complex Between β -Cyclodextrin and HTAC in Aqueous Solution. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 597-601.	2.1	1
213	Metal cluster-based functional porous coordination polymers. <i>Coordination Chemistry Reviews</i> , 2015, 293-294, 263-278.	18.8	234
214	Dynamic magnetism of an iron(II)-chlorido spin chain and its hexametalllic segment. <i>Dalton Transactions</i> , 2015, 44, 1456-1464.	3.3	16
215	Monodentate hydroxide as a super strong yet reversible active site for CO ₂ capture from high-humidity flue gas. <i>Energy and Environmental Science</i> , 2015, 8, 1011-1016.	30.8	233
216	Tuning fluorocarbon adsorption in new isoreticular porous coordination frameworks for heat transformation applications. <i>Chemical Science</i> , 2015, 6, 2516-2521.	7.4	57

#	ARTICLE	IF	CITATIONS
217	Self-catalysed aerobic oxidization of organic linker in porous crystal for on-demand regulation of sorption behaviours. <i>Nature Communications</i> , 2015, 6, 6350.	12.8	65
218	Copper(I) 2-Isopropylimidazolate: Supramolecular Isomerism, Isomerization, and Luminescent Properties. <i>Crystal Growth and Design</i> , 2015, 15, 1735-1739.	3.0	27
219	Colorimetric sensing of non-ionic and cationic surfactants using a versatile anionic poly(3,4-propylenedioxythiophene) derivative. <i>Analytical Methods</i> , 2015, 7, 2800-2805.	2.7	11
220	Controlling the flexibility and single-crystal to single-crystal interpenetration reconstitution of metal-organic frameworks. <i>Chemical Communications</i> , 2015, 51, 12665-12668.	4.1	32
221	Resolution of ketoconazole enantiomers by high-performance liquid chromatography and inclusion complex formation between selector and enantiomers. <i>Chemical Papers</i> , 2015, 69, .	2.2	6
222	Supramolecular-jack-like guest in ultramicroporous crystal for exceptional thermal expansion behaviour. <i>Nature Communications</i> , 2015, 6, 6917.	12.8	106
223	Exceptional Hydrophobicity of a Large-Pore Metal-Organic Zeolite. <i>Journal of the American Chemical Society</i> , 2015, 137, 7217-7223.	13.7	270
224	Thermal-induced reversible ferroelastic phase transition in a new bromethyl-substituted molecular rotor. <i>Science China Chemistry</i> , 2015, 58, 1137-1143.	8.2	15
225	Coordination templated [2+2+2] cyclootrimerization in a porous coordination framework. <i>Nature Communications</i> , 2015, 6, 8348.	12.8	101
226	Efficient purification of ethene by an ethane-trapping metal-organic framework. <i>Nature Communications</i> , 2015, 6, 8697.	12.8	474
227	Tuning oxygen-sensing behaviour of a porous coordination framework by a guest fluorophore. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 1085-1090.	6.0	12
228	Insight into the molecular dynamics of guest cations confined in deformable azido coordination frameworks. <i>Chemical Communications</i> , 2015, 51, 15641-15644.	4.1	56
229	Encapsulating Pyrene in a Metal-Organic Zeolite for Optical Sensing of Molecular Oxygen. <i>Chemistry of Materials</i> , 2015, 27, 8255-8260.	6.7	97
230	Syntheses, structures and gas sorption properties of two coordination polymers with a unique type of supramolecular isomerism. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 136-140.	6.0	8
231	Switchable Guest Molecular Dynamics in a Perovskite-Like Coordination Polymer toward Sensitive Thermoresponsive Dielectric Materials. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 914-918.	13.8	186
232	Improved MIMO Throughput With Inverse Power Allocation Study Using USRP Measurement in Reverberation Chamber. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2014, 13, 1494-1496.	4.0	12
233	Photoluminescence: Porous Cu(I) Triazolate Framework and Derived Hybrid Membrane with Exceptionally High Sensing Efficiency for Gaseous Oxygen (<i>Adv. Funct. Mater.</i> 37/2014). <i>Advanced Functional Materials</i> , 2014, 24, 5928-5928.	14.9	2
234	MIMO Characterization on System Level of 5G Microbase Stations Subject to Randomness in LOS. <i>IEEE Access</i> , 2014, 2, 1062-1075.	4.2	26

#	ARTICLE	IF	CITATIONS
235	A symbol approach for classification of molecule-based magnetic materials exemplified by coordination polymers of metal carboxylates. <i>Coordination Chemistry Reviews</i> , 2014, 258-259, 1-15.	18.8	198
236	Thermal expansion behaviors of Mn(II)-pyridylbenzoate frameworks based on metal-carboxylate chains. <i>Science China Chemistry</i> , 2014, 57, 365-370.	8.2	20
237	Above-room-temperature ferroelastic phase transition in a perovskite-like compound [N(CH ₃) ₄][Cd(N ₃) ₃]. <i>Chemical Communications</i> , 2014, 50, 1989.	4.1	90
238	Generalized Statistics of Antenna Efficiency Measurement in a Reverberation Chamber. <i>IEEE Transactions on Antennas and Propagation</i> , 2014, 62, 1504-1507.	5.1	14
239	Visualizing the distinctly different crystal-to-crystal structural dynamism and sorption behavior of interpenetration-direction isomeric coordination networks. <i>Chemical Science</i> , 2014, 5, 4755-4762.	7.4	56
240	Metal-ion controlled solid-state reactivity and photoluminescence in two isomorphous coordination polymers. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 172.	6.0	15
241	Restraining the motion of a ligand for modulating the structural phase transition in two isomorphous polar coordination polymers. <i>Dalton Transactions</i> , 2014, 43, 9008-9011.	3.3	12
242	A flexible, porous, cluster-based Zn-pyrazolate-dicarboxylate framework showing selective adsorption properties. <i>New Journal of Chemistry</i> , 2014, 38, 2002-2007.	2.8	7
243	Observation of allylic rearrangement in water-rich reaction. <i>Chemical Communications</i> , 2014, 50, 2910-2912.	4.1	8
244	New porous coordination polymers based on expanded pyridyl-dicarboxylate ligands and a paddle-wheel cluster. <i>CrystEngComm</i> , 2014, 16, 6325-6330.	2.6	25
245	Experimental Investigation and Modeling of the Throughput of a 2 × 2 Closed-Loop MIMO System in a Reverberation Chamber. <i>IEEE Transactions on Antennas and Propagation</i> , 2014, 62, 4832-4835.	5.1	10
246	Drastic Enhancement of Catalytic Activity via Post-oxidation of a Porous Mn ^{II} Triazolate Framework. <i>Chemistry - A European Journal</i> , 2014, 20, 11303-11307.	3.3	64
247	Structural Transition in the Perovskite-like Bimetallic Azido Coordination Polymers: (NMe ₄) ₂ [B ²⁺ ·B ³⁺ (N ₃) ₆] (B ²⁺ = Cr ³⁺ , Fe ³⁺ ; B ³⁺ = Na ⁺ , K ⁺). <i>Crystal Growth and Design</i> , 2014, 14, 3903-3909.	3.0	46
248	Porous Cu(I) Triazolate Framework and Derived Hybrid Membrane with Exceptionally High Sensing Efficiency for Gaseous Oxygen. <i>Advanced Functional Materials</i> , 2014, 24, 5866-5872.	14.9	81
249	Single-crystal X-ray diffraction studies on structural transformations of porous coordination polymers. <i>Chemical Society Reviews</i> , 2014, 43, 5789-5814.	38.1	408
250	A Heterometallic Fe ^{II} ·Dy ^{III} Single-Molecule Magnet with a Record Anisotropy Barrier. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12966-12970.	13.8	235
251	Throughput Modeling and Measurement in an Isotropic-Scattering Reverberation Chamber. <i>IEEE Transactions on Antennas and Propagation</i> , 2014, 62, 2130-2139.	5.1	109
252	Throughput Multiplexing Efficiency for MIMO Antenna Characterization. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013, 12, 1208-1211.	4.0	25

#	ARTICLE	IF	CITATIONS
253	A flexible porous Cu(ii) bis-imidazolate framework with ultrahigh concentration of active sites for efficient and recyclable CO ₂ capture. <i>Chemical Communications</i> , 2013, 49, 11728.	4.1	60
254	Terminology of metal-organic frameworks and coordination polymers (IUPAC Recommendations) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.9	984
255	Two new polar coordination polymers with diamond networks: interpenetration and thermal phase transition. <i>CrystEngComm</i> , 2013, 15, 9530.	2.6	11
256	Direct visualization of a guest-triggered crystal deformation based on a flexible ultramicroporous framework. <i>Nature Communications</i> , 2013, 4, 2534.	12.8	120
257	On Statistics of the Measured Antenna Efficiency in a Reverberation Chamber. <i>IEEE Transactions on Antennas and Propagation</i> , 2013, 61, 5417-5424.	5.1	26
258	Measurement Uncertainty of Antenna Efficiency in a Reverberation Chamber. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2013, 55, 1331-1334.	2.2	17
259	Using Akaike Information Criterion for Selecting the Field Distribution in a Reverberation Chamber. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2013, 55, 664-670.	2.2	25
260	Characterization of Implemented Algorithm for MIMO Spatial Multiplexing in Reverberation Chamber. <i>IEEE Transactions on Antennas and Propagation</i> , 2013, 61, 4400-4404.	5.1	85
261	Significant improvement of surface area and CO ₂ adsorption of Cu-BTC via solvent exchange activation. <i>RSC Advances</i> , 2013, 3, 17065.	3.6	88
262	Experimental Investigation of the Number of Independent Samples and the Measurement Uncertainty in a Reverberation Chamber. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2013, 55, 816-824.	2.2	37
263	Assembly of alternating spin-chains with magnetically anisotropic cobalt(ii) dimers. <i>Dalton Transactions</i> , 2013, 42, 1770-1777.	3.3	10
264	New Zn-Aminotriazolate-Dicarboxylate Frameworks: Synthesis, Structures, and Adsorption Properties. <i>Crystal Growth and Design</i> , 2013, 13, 2118-2123.	3.0	76
265	Turning on the flexibility of isorecticular porous coordination frameworks for drastically tunable framework breathing and thermal expansion. <i>Chemical Science</i> , 2013, 4, 1539.	7.4	163
266	Structural evolution and magnetic properties of a series of coordination polymers featuring dinuclear secondary-building units and adamantane-dicarboxylate ligands. <i>Polyhedron</i> , 2013, 52, 1159-1168.	2.2	14
267	MRC Diversity and MIMO Capacity Evaluations of Multi-Port Antennas Using Reverberation Chamber and Anechoic Chamber. <i>IEEE Transactions on Antennas and Propagation</i> , 2013, 61, 917-926.	5.1	64
268	Phosphorescence doping in a flexible ultramicroporous framework for high and tunable oxygen sensing efficiency. <i>Chemical Communications</i> , 2013, 49, 6864.	4.1	63
269	A porous coordination framework for highly sensitive and selective solid-phase microextraction of non-polar volatile organic compounds. <i>Chemical Science</i> , 2013, 4, 351-356.	7.4	183
270	Effect of an anionic surfactant upon the viscosity of poly(ethylene glycol) in dilute solution. <i>E-Polymers</i> , 2013, 13, .	3.0	1

#	ARTICLE	IF	CITATIONS
271	A Noble-metal-free Porous Coordination Framework with Exceptional Sensing Efficiency for Oxygen. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13429-13433.	13.8	170
272	Corrections to "Channel Sounding of Loaded Reverberation Chamber for Over-the-Air Testing of Wireless Devices" Coherence Bandwidth Versus Average Mode Bandwidth and Delay Spread. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013, 12, 1728-1728.	4.0	3
273	On OTA Test in the Presence of Doppler Spreads in a Reverberation Chamber. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013, 12, 886-889.	4.0	13
274	Metal-organic Frameworks: From Design to Materials. <i>Structure and Bonding</i> , 2013, , 1-26.	1.0	4
275	On Independent Platform Sample Number for Reverberation Chamber Measurements. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2012, 54, 1306-1309.	2.2	23
276	Characterization of Reverberation Chambers for OTA Measurements of Wireless Devices: Physical Formulations of Channel Matrix and New Uncertainty Formula. <i>IEEE Transactions on Antennas and Propagation</i> , 2012, 60, 3875-3891.	5.1	200
277	Highly-connected, porous coordination polymers based on $[M_4(\mu_3\text{-OH})_2]$ (M = Cu and Ni) clusters: different networks, adsorption and magnetic properties. <i>Dalton Transactions</i> , 2012, 41, 4199.	3.3	67
278	Magnetic variation induced by structural transformation from coordination chains to layers upon dehydration. <i>Dalton Transactions</i> , 2012, 41, 13741.	3.3	21
279	Unprecedented binodal (7,9)-connected network based on distinct tricobalt(ii) clusters: structure, topology and cooperative magnetism. <i>CrystEngComm</i> , 2012, 14, 2009.	2.6	28
280	Incorporation of spin-5/2 chain into 2D network with conformational pure <i>e,a-cis-cyclohexane-1,4-dicarboxylato</i> linker. <i>Dalton Transactions</i> , 2012, 41, 11989.	3.3	6
281	A Zeolite-Like Zinc Triazolate Framework with High Gas Adsorption and Separation Performance. <i>Inorganic Chemistry</i> , 2012, 51, 9950-9955.	4.0	155
282	Remarkably high-temperature spin transition exhibited by new 2D metal-organic frameworks. <i>Chemical Science</i> , 2012, 3, 1629.	7.4	68
283	Strong and Dynamic CO_2 Sorption in a Flexible Porous Framework Possessing Guest Chelating Claws. <i>Journal of the American Chemical Society</i> , 2012, 134, 17380-17383.	13.7	281
284	Single-crystal X-ray diffraction and Raman spectroscopy studies of isobaric N_2 adsorption in SOD-type metal-organic zeolites. <i>Chemical Communications</i> , 2012, 48, 11395.	4.1	39
285	Geometry analysis and systematic synthesis of highly porous isorecticular frameworks with a unique topology. <i>Nature Communications</i> , 2012, 3, 642.	12.8	145
286	Layer-by-layer evolution and a hysteretic single-crystal to single-crystal transformation cycle of a flexible pillared-layer open framework. <i>Chemical Communications</i> , 2012, 48, 133-135.	4.1	49
287	Chemical/Physical Pressure Tunable Spin-Transition Temperature and Hysteresis in a Two-Step Spin Crossover Porous Coordination Framework. <i>Inorganic Chemistry</i> , 2012, 51, 9423-9430.	4.0	84
288	Low-Dimensional Porous Coordination Polymers Based on 1,2-Bis(4-pyridyl)hydrazine: From Structure Diversity to Ultrahigh CO_2/CH_4 Selectivity. <i>Inorganic Chemistry</i> , 2012, 51, 5686-5692.	4.0	38

#	ARTICLE	IF	CITATIONS
289	Investigation of the Effect of Noise Correlations on Diversity Gains and Capacities of Multiport Antennas Using Reverberation Chamber. <i>International Journal of Antennas and Propagation</i> , 2012, 2012, 1-9.	1.2	1
290	Spatial Correlation and Ergodic Capacity of MIMO Channel in Reverberation Chamber. <i>International Journal of Antennas and Propagation</i> , 2012, 2012, 1-7.	1.2	15
291	Coordination polymers, metal-organic frameworks and the need for terminology guidelines. <i>CrystEngComm</i> , 2012, 14, 3001.	2.6	464
292	Copper(I) and Silver(I) 2-Methylimidazoles: Extended Isomerism, Isomerization, and Host-Guest Properties. <i>Inorganic Chemistry</i> , 2012, 51, 4772-4778.	4.0	38
293	Metal Azolate Frameworks: From Crystal Engineering to Functional Materials. <i>Chemical Reviews</i> , 2012, 112, 1001-1033.	47.7	1,512
294	Zeolitic metal azolate frameworks (MAFs) from ZnO/Zn(OH) ₂ and monoalkyl-substituted imidazoles and 1,2,4-triazoles: Efficient syntheses and properties. <i>Microporous and Mesoporous Materials</i> , 2012, 157, 42-49.	4.4	82
295	An ionic porous coordination framework exhibiting high CO ₂ affinity and CO ₂ /CH ₄ selectivity. <i>Chemical Communications</i> , 2011, 47, 926-928.	4.1	111
296	Syntheses, Structures, and Porous/Luminescent Properties of Silver 3-Alkyl-1,2,4-Triazolate Frameworks with Rare 3-Connected Topologies. <i>Crystal Growth and Design</i> , 2011, 11, 796-802.	3.0	29
297	Flexible porous coordination polymers constructed from 1,2-bis(4-pyridyl)hydrazine via solvothermal in situ reduction of 4,4'-azopyridine. <i>Dalton Transactions</i> , 2011, 40, 8549.	3.3	36
298	Metal ion modulation of polycatenation networks constructed by mixed rigid and flexible bridging ligands. <i>CrystEngComm</i> , 2011, 13, 6613.	2.6	14
299	Solvent/additive-free synthesis of porous/zeolitic metal azolate frameworks from metal oxide/hydroxide. <i>Chemical Communications</i> , 2011, 47, 9185.	4.1	146
300	Assembly Chemistry of Coordination Polymers. , 2011, , 207-225.		7
301	Packing polymorphism of a two-dimensional copper(i) 3-amino-1,2,4-triazolate coordination polymer. <i>CrystEngComm</i> , 2011, 13, 3827.	2.6	36
302	Crystallographic studies into the role of exposed rare earth metal ion for guest sorption. <i>CrystEngComm</i> , 2011, 13, 5849.	2.6	22
303	Interweaving isomerism and isomerization of molecular chains. <i>Chemical Communications</i> , 2011, 47, 4156.	4.1	64
304	A Porous Coordination Polymer Assembled from 8-Connected {Co ^{II} } ₃ (OH) Clusters and Isonicotinate: Multiple Active Metal Sites, Apical Ligand Substitution, H ₂ Adsorption, and Magnetism. <i>Inorganic Chemistry</i> , 2011, 50, 2321-2328.	4.0	101
305	A flexible metal azolate framework with drastic luminescence response toward solvent vapors and carbon dioxide. <i>Chemical Science</i> , 2011, 2, 2214.	7.4	117
306	Buffering additive effect in the formation of metal-carboxylate frameworks with slightly different linear M ₃ (RCOO) ₆ clusters. <i>CrystEngComm</i> , 2011, 13, 4196.	2.6	26

#	ARTICLE	IF	CITATIONS
307	Flexible Mixed-Spin Kagome Coordination Polymers with Reversible Magnetism Triggered by Dehydration and Rehydration. <i>Inorganic Chemistry</i> , 2011, 50, 309-316.	4.0	59
308	Comparison of Ergodic Capacities From Wideband MIMO Antenna Measurements in Reverberation Chamber and Anechoic Chamber. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011, 10, 446-449.	4.0	29
309	A one-dimensional coordination polymer exhibiting simultaneous spin-crossover and semiconductor behaviour. <i>Chemical Communications</i> , 2011, 47, 10233.	4.1	46
310	Pore Surface Tailored SOD-Type Metal-Organic Zeolites. <i>Advanced Materials</i> , 2011, 23, 1268-1271.	21.0	268
311	Inclusion Complex of β -cyclodextrin with CTAB in Aqueous Solution. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 484-488.	1.3	4
312	Estimation of Average Rician K-Factor and Average Mode Bandwidth in Loaded Reverberation Chamber. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011, 10, 1437-1440.	4.0	63
313	Threshold Receiver Model for Throughput of Wireless Devices With MIMO and Frequency Diversity Measured in Reverberation Chamber. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011, 10, 1201-1204.	4.0	70
314	Fast Converging Measurement of MRC Diversity Gain in Reverberation Chamber Using Covariance-Eigenvalue Approach. <i>IEICE Transactions on Electronics</i> , 2011, E94-C, 1657-1660.	0.6	10
315	Self-assembly of amphiphilic molecules: A review on the recent computer simulation results. <i>Science China Chemistry</i> , 2010, 53, 1853-1861.	8.2	7
316	Organic ammonium ion-occluded flexible coordination polymers: Thermal activation, structure transformation and proton transfer. <i>Science China Chemistry</i> , 2010, 53, 2144-2151.	8.2	21
317	Synthesis and crystal structure of $[\text{Co}(\text{mpt})_2\{\text{P}(\text{OCH}_3)_3\}_2]\text{BF}_4$ (Hmpt = 2-mercaptothiazoline). <i>Chinese Journal of Chemistry</i> , 2010, 17, 36-41.	4.9	1
318	Synthesis, Structures, and Magnetic Properties of Two Cobalt(II) Isophthalate Coordination Polymers. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3850-3855.	2.0	19
319	A tetranuclear cobalt(ii) chain with slow magnetization relaxation. <i>Dalton Transactions</i> , 2010, 39, 10827.	3.3	29
320	Syntheses, structures and photophysical properties of heterotrinnuclear Zn_2Ln clusters (Ln = Nd, Eu). <i>Journal of Inorganic Chemistry</i> , 2010, 49, 1158-1165.	3.3	46
321	An octacobalt cluster based, (3,12)-connected, magnetic, porous coordination polymer. <i>Chemical Communications</i> , 2010, 46, 6311.	4.1	116
322	Porous Coordination Polymer with Flexibility Imparted by Coordinatively Changeable Lithium Ions on the Pore Surface. <i>Inorganic Chemistry</i> , 2010, 49, 1158-1165.	4.0	54
323	Nonclassical Active Site for Enhanced Gas Sorption in Porous Coordination Polymer. <i>Journal of the American Chemical Society</i> , 2010, 132, 6654-6656.	13.7	300
324	Porous ionic/molecular crystal composed of highly symmetric magnetic clusters. <i>Chemical Communications</i> , 2010, 46, 246-248.	4.1	56

#	ARTICLE	IF	CITATIONS
325	The role of π - π stacking in stabilizing a, a-trans-cyclohexane-1,4-dicarboxylate in a 2D Co(μ_2 -1,4-bis(4-oxalato)phenylene) network. CrystEngComm, 2010, 12, 1057-1059.	2.6	31
326	Two temperature-induced isomers of metal-carboxylate frameworks based on different linear trinuclear $\text{Co}_3(\text{RCOO})_8$ clusters exhibiting different magnetic behaviours. CrystEngComm, 2010, 12, 3834.	2.6	53
327	Doppler Spread in Reverberation Chamber Predicted From Measurements During Step-Wise Stationary Stirring. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 497-500.	4.0	29
328	Strong Luminescent Iridium Complexes with $\text{C}\equiv\text{N}=\text{N}$ Structure in Ligands and Their Potential in Efficient and Thermally Stable Phosphorescent OLEDs. Advanced Materials, 2009, 21, 339-343.	21.0	96
329	A Highly Connected Porous Coordination Polymer with Unusual Channel Structure and Sorption Properties. Angewandte Chemie - International Edition, 2009, 48, 5287-5290.	13.8	361
330	Supramolecular isomerism in coordination polymers. Chemical Society Reviews, 2009, 38, 2385.	38.1	555
331	Optimized Acetylene/Carbon Dioxide Sorption in a Dynamic Porous Crystal. Journal of the American Chemical Society, 2009, 131, 5516-5521.	13.7	399
332	Modulation of Pt \rightarrow Ln Energy Transfer in PtLn_2 ($\text{Ln} = \text{Nd}, \text{Er}, \text{Yb}$) Complexes with 2,2'-Bipyridyl/2,2'-bipyridyl-6,6'-terpyridyl Ethynyl Ligands. Crystal Growth and Design, 2009, 9, 569-576.	3.0	35
333	Channel Sounding of Loaded Reverberation Chamber for Over-the-Air Testing of Wireless Devices: Coherence Bandwidth Versus Average Mode Bandwidth and Delay Spread. IEEE Antennas and Wireless Propagation Letters, 2009, 8, 678-681.	4.0	115
334	Isomeric Zinc(II) Triazolate Frameworks with 3-Connected Networks: Syntheses, Structures, and Sorption Properties. Inorganic Chemistry, 2009, 48, 3882-3889.	4.0	92
335	Fluoride-enhanced lanthanide luminescence and white-light emitting in multifunctional Al_3Ln_2 ($\text{Ln} = \text{Tb}, \text{Eu}$) complexes. Inorganic Chemistry, 2009, 48, 8314-8319.	4.1	96
336	Porous Manganese(II) 3-(2-Pyridyl)-5-(4-Pyridyl)-1,2,4-Triazolate Frameworks: Rational Self-Assembly, Supramolecular Isomerism, Solid-State Transformation, and Sorption Properties. Inorganic Chemistry, 2009, 48, 6652-6660.	4.0	83
337	Syntheses, structures and magnetic properties of a family of metal carboxylate polymers via in situ metal-ligand reactions of benzene-1,2,3-tricarboxylic acid. Dalton Transactions, 2009, , 1396.	3.3	70
338	Two Metal-Carboxylate Frameworks Featuring Uncommon 2D + 3D and 3-Fold-Interpenetration: (3,5)-Connected Isomeric hms and gra Nets. Crystal Growth and Design, 2009, 9, 2415-2419.	3.0	71
339	Oriented growth of a single crystalline $\text{Cu}(111)$ flake synthesized by pyrolysis of coordination polymer $[(\text{CuBr})_2(\text{bpy})]_n$ ($\text{bpy} = 2,2'$ -bipyridine). CrystEngComm, 2009, 11, 1303.	2.6	4
340	Spin canting and/or metamagnetic behaviours of four isostructural grid-type coordination networks. Dalton Transactions, 2009, , 5701.	3.3	27
341	Two spin-competing manganese(ii) coordination polymers exhibiting unusual multi-step magnetization jumps. Chemical Communications, 2009, , 3804.	4.1	42
342	Syntheses, structures and sorption properties of two framework-isomeric porous copper-coordination polymers. CrystEngComm, 2009, 11, 183-188.	2.6	68

#	ARTICLE	IF	CITATIONS
343	Synthesis, crystal structures and nonlinear optical properties of three TCF-based chromophores. <i>CrystEngComm</i> , 2009, 11, 589-596.	2.6	17
344	Spin-Frustrated Complex, [Fe ^{II} Fe ^{III}] _{trans} -1,4-cyclohexanedicarboxylate _{1.5} : Interplay between Single-Chain Magnetic Behavior and Magnetic Ordering. <i>Inorganic Chemistry</i> , 2009, 48, 2028-2042.	4.0	61
345	Syntheses, Structures and Magnetic Properties of Dinuclear Copper(II)-Lanthanide(III) Complexes Bridged by 2-Hydroxymethyl-1-methylimidazole. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 679-685.	2.0	25
346	Ligation of Bipyridyl Ligands to Metal 8-Hydroxyquinolinates - Synthesis, Crystal Structures, and TDDFT Study. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5076-5081.	2.0	4
347	N ² Temperature Enhancement by Increasing the In-plane Magnetic Correlation in Layered Inorganic-Organic Hybrid Materials. <i>Advanced Materials</i> , 2008, 20, 1534-1538.	21.0	40
348	Synthesis, structures, and physical properties of metal flexible dicarboxylate frameworks with dipyriddy coligand. <i>Journal of Molecular Structure</i> , 2008, 877, 36-43.	3.6	13
349	A Two-Dimensional Iron(II) Carboxylate Linear Chain Polymer that Exhibits a Metamagnetic Spin-Canted Antiferromagnetic to Single-Chain Magnetic Transition. <i>Inorganic Chemistry</i> , 2008, 47, 4077-4087.	4.0	116
350	Two highly-connected, chiral, porous coordination polymers featuring novel heptanuclear metal carboxylate clusters. <i>Chemical Communications</i> , 2008, , 4019.	4.1	90
351	Two microporous metal-organic frameworks with different topologies constructed from linear trinuclear M ₃ (COO) _n secondary building units. <i>CrystEngComm</i> , 2008, 10, 753.	2.6	55
352	3D geometrically frustrated magnets assembled by transition metal ion and 1,2,3-triazole-4,5-dicarboxylate as triangular nodes. <i>CrystEngComm</i> , 2008, 10, 1770.	2.6	65
353	Pillaring Zn-Triazolate Layers with Flexible Aliphatic Dicarboxylates into Three-Dimensional Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2008, 8, 3673-3679.	3.0	94
354	Microwave-Assisted Solvothermal Synthesis of a Dynamic Porous Metal-Carboxylate Framework. <i>Crystal Growth and Design</i> , 2008, 8, 4559-4563.	3.0	76
355	Single-crystal-to-single-crystal transformation involving release of bridging water molecules and conversion of chain helicity in a chiral three-dimensional metal-organic framework. <i>Chemical Communications</i> , 2008, , 1551.	4.1	103
356	Exceptional Framework Flexibility and Sorption Behavior of a Multifunctional Porous Cuprous Triazolate Framework. <i>Journal of the American Chemical Society</i> , 2008, 130, 6010-6017.	13.7	447
357	Porous Metal-Organic Framework Based on μ_4 -oxo Tetrazinc Clusters: Sorption and Guest-Dependent Luminescent Properties. <i>Inorganic Chemistry</i> , 2008, 47, 1346-1351.	4.0	185
358	Probing Single-Chain Magnets in a Family of Linear Chain Compounds Constructed by Magnetically Anisotropic Metal-Ions and Cyclohexane-1,2-Dicarboxylate Analogues. <i>Inorganic Chemistry</i> , 2008, 47, 11202-11211.	4.0	72
359	Weak Ferromagnetism and Dynamic Magnetic Behavior of Two 2D Compounds with Hydroxy/Carboxylate-Bridged Co(II) Chains. <i>Chemistry of Materials</i> , 2008, 20, 5345-5350.	6.7	46
360	Unusual Slow Magnetic Relaxation in Helical Co ₃ (OH) ₂ Ferrimagnetic Chain Based Cobalt Hydroxysulfates. <i>Chemistry of Materials</i> , 2008, 20, 2298-2305.	6.7	33

#	ARTICLE	IF	CITATIONS
361	Pentanuclear and Heptanuclear Helicates By Self-Assembly of d^{10} Metal Ions and a Rigid Aromatic Bis-Bidentate Chelator. <i>Inorganic Chemistry</i> , 2008, 47, 7389-7395.	4.0	39
362	A Tetracarboxylate-Bridged Dicopper(II) Paddle-Wheel-Based 2-D Porous Coordination Polymer with Gas Sorption Properties. <i>Crystal Growth and Design</i> , 2007, 7, 1332-1336.	3.0	74
363	Single Crystal-to-Single Crystal Transformation from Ferromagnetic Discrete Molecules to a Spin-Canting Antiferromagnetic Layer. <i>Journal of the American Chemical Society</i> , 2007, 129, 15738-15739.	13.7	233
364	In Situ Solvothermal Generation of 1,2,4-Triazolates and Related Compounds from Organonitrile and Hydrazine Hydrate: A Mechanism Study. <i>Inorganic Chemistry</i> , 2007, 46, 1135-1143.	4.0	143
365	Giant Heterometallic $Cu_{17}Mn_{28}$ Cluster with Td Symmetry and High-Spin Ground State. <i>Journal of the American Chemical Society</i> , 2007, 129, 1014-1015.	13.7	180
366	3D Homometallic Carboxylate Ferrimagnet Constructed from a Manganese(II) Succinate Carboxylate Layer Motif Pillared by Isonicotinate Spacers. <i>Inorganic Chemistry</i> , 2007, 46, 7241-7243.	4.0	93
367	Interchain-Solvent-Induced Chirality Change of 1D Helical Chains: From Achiral to Chiral Crystallization. <i>Inorganic Chemistry</i> , 2007, 46, 2637-2644.	4.0	76
368	From Pseudo to True C_3 Symmetry: Magnetic Anisotropy Enhanced by Site-Specific Ligand Substitution in Two Mn_{15} -Carboxylate Clusters. <i>Inorganic Chemistry</i> , 2007, 46, 6437-6443.	4.0	47
369	Unprecedented (3,9)-Connected (42.6) 3 (46.621.89) Net Constructed by Trinuclear Mixed-Valence Cobalt Clusters. <i>Crystal Growth and Design</i> , 2007, 7, 980-983.	3.0	130
370	A Dynamic Microporous Metal-Organic Framework with BCT Zeolite Topology: Construction, Structure, and Adsorption Behavior. <i>Crystal Growth and Design</i> , 2007, 7, 2286-2289.	3.0	54
371	A Single-Molecule-Magnetic, Cubane-Based, Triangular Co_{12} Supercluster. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1832-1835.	13.8	261
372	Dehydration-Induced Conversion from a Single-Chain Magnet into a Metamagnet in a Homometallic Nanoporous Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3456-3459.	13.8	231
373	A Star-Antiferromagnet: A Polymeric Iron(III) Acetate That Exhibits Both Spin Frustration and Long-Range Magnetic Ordering. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6076-6080.	13.8	188
374	A Tetrazolate- and Cyano-Bridged Homometallic Mixed-Valence Copper(I,II) Molecular Ferrimagnet. <i>Advanced Materials</i> , 2007, 19, 2843-2846.	21.0	66
375	A Dynamic Porous Magnet Exhibiting Reversible Guest-Induced Magnetic Behavior Modulation. <i>Advanced Materials</i> , 2007, 19, 1494-1498.	21.0	247
376	Spin Canting and Topological Ferrimagnetism in Two Manganese(II) Coordination Polymers Generated by In Situ Solvothermal Ligand Reactions. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2668-2676.	2.0	51
377	Metallocycle and ring-opening polymerization of silver(I) complexes with 1,3-bis(4,5-dihydro-1H-imidazol-2-yl)benzene ligand. <i>Inorganica Chimica Acta</i> , 2007, 360, 3741-3747.	2.4	16
378	Supramolecular architectures of metallomacrocyclic and coordination polymers with dicarboxylate and 4,4'-bis(imidazol-1-ylmethyl)biphenyl ligands. <i>Journal of Molecular Structure</i> , 2007, 828, 10-14.	3.6	18

#	ARTICLE	IF	CITATIONS
379	Syntheses, structures, photoluminescence and theoretical studies of two dimeric Zn(II) compounds with aromatic N,O-chelate phenolic ligands. <i>Journal of Molecular Structure</i> , 2007, 826, 104-112.	3.6	25
380	Synthesis and two-photon absorption property of new π -conjugated dendritic fluorophores containing styrylpyridyl moieties. <i>Materials Chemistry and Physics</i> , 2007, 101, 329-335.	4.0	12
381	Solvothermal in Situ Metal/Ligand Reactions: A New Bridge between Coordination Chemistry and Organic Synthetic Chemistry. <i>Accounts of Chemical Research</i> , 2007, 40, 162-170.	15.6	744
382	Syntheses, Structures, and Luminescent Properties of Isomorphous Hydroxo-Bridged Aluminum(III) and Indium(III) Compounds with 2-(2-Hydroxyphenyl)benzimidazole. <i>Australian Journal of Chemistry</i> , 2006, 59, 653.	0.9	25
383	Solvent-induced supramolecular isomerism in silver(I) 2-methylimidazolate. <i>CrystEngComm</i> , 2006, 8, 351.	2.6	102
384	Two Mixed-Valence Vanadium(III,IV) Phosphonoacetates with 16-Ring Channels: $H_2(DABCO)[VVO(H_2O)VIII(OH)(O_3PCH_2CO_2)_2] \cdot 2.5H_2O$ and $H_2(PIP)[VVO(H_2O)VIII(OH)(O_3PCH_2CO_2)_2] \cdot 2.5H_2O$. <i>Inorganic Chemistry</i> , 2006, 45, 8120-8125.	4.0	32
385	The slow magnetic relaxation observed in a mixed carboxylate/hydroxide-bridged compound $[Co_2Na(4-cpa)_2(\frac{1}{4}OH)(H_2O)] \cdot z$ featuring magnetic 1^D -chains. <i>Chemical Communications</i> , 2006, , 3603-3605.	4.1	57
386	Coexistence of spin frustration and long-range magnetic ordering in a triangular $Co_3(\frac{1}{4}OH)$ -based two-dimensional compound. <i>Chemical Communications</i> , 2006, , 165-167.	4.1	81
387	A robust microporous 3D cobalt(II) coordination polymer with new magnetically frustrated 2D lattices: single-crystal transformation and guest modulation of cooperative magnetic properties. <i>Dalton Transactions</i> , 2006, , 5294.	3.3	118
388	Chiral Magnetic Metal-Organic Frameworks of Dimetal Subunits: Magnetism Tuning by Mixed-Metal Compositions of the Solid Solutions. <i>Inorganic Chemistry</i> , 2006, 45, 7069-7076.	4.0	259
389	Crystal engineering of binary metal imidazolate and triazolate frameworks. <i>Chemical Communications</i> , 2006, , 1689.	4.1	386
390	Encapsulation of Water Cluster, meso-Helical Chain and Tapes in Metal-Organic Frameworks Based on Double-Stranded Cd(II) Helicates and Carboxylates. <i>Crystal Growth and Design</i> , 2006, 6, 2739-2746.	3.0	91
391	One-Dimensional Supramolecular Isomerism of Copper(I) and Silver(I) Imidazoles Based on the Ligand Orientations. <i>Crystal Growth and Design</i> , 2006, 6, 1194-1198.	3.0	65
392	From One- to Three-Dimensional Architectures: Supramolecular Isomerism of Copper(I) 3,5-Di(4-pyridyl)-1,2,4-triazolate Involving in Situ Ligand Synthesis. <i>Crystal Growth and Design</i> , 2006, 6, 519-523.	3.0	67
393	Syntheses, Structures, and Photoluminescence of Three Coordination Polymers of Cadmium Dicarboxylates. <i>Crystal Growth and Design</i> , 2006, 6, 1684-1689.	3.0	153
394	Supramolecular Interactions in Directing and Sustaining Coordination Molecular Architectures. , 2006, , 219-263.		3
395	Studies on the radii dependent lanthanide self-assembly coordination behaviors of a flexible dicarboxylate ligand. <i>Inorganic Chemistry Communication</i> , 2006, 9, 1091-1095.	3.9	29
396	Syntheses, structures and magnetic properties of five coordination polymers derived via in situ metal-ligand reactions of 2-phenyl-malonic acid. <i>Journal of Molecular Structure</i> , 2006, 796, 9-17.	3.6	40

#	ARTICLE	IF	CITATIONS
397	Copper-mediated dihydroxylation of 2,2'-bipyridine-like ligands under solvothermal conditions. <i>Inorganica Chimica Acta</i> , 2006, 359, 3666-3670.	2.4	12
398	Ligand-Directed Strategy for Zeolite-Type Metal-Organic Frameworks: Zinc(II) Imidazolates with Unusual Zeolitic Topologies. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1557-1559.	13.8	1,503
399	Assembling Magnetic Nanowires into Networks: A Layered Coil Carboxylate Coordination Polymer Exhibiting Single-Chain-Magnet Behavior. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6310-6314.	13.8	240
400	Designed Assembly and Structures and Photoluminescence of a New Class of Discrete ZnII Complexes of 1H-1,10-Phenanthroline-2-one. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3407-3412.	2.0	34
401	High-Performance and Stable Organic Thin-Film Transistors Based on Fused Thiophenes. <i>Advanced Functional Materials</i> , 2006, 16, 426-432.	14.9	180
402	Homochiral helical wavelike (4,4) networks constructed by divalent metal ions and S-carboxymethyl-L-cysteine. <i>Journal of Molecular Structure</i> , 2005, 740, 61-67.	3.6	34
403	Ligand behavior of 2,6-pyridinediylbis(2-pyridinyl)methanone in solvent-controlled formation of iron(III) complexes: A novel asymmetric quasi-linear trinuclear core containing an eight-coordinate iron center. <i>Polyhedron</i> , 2005, 24, 1047-1053.	2.2	28
404	Metal-organic molecular architectures with 2,2'-bipyridyl-like and carboxylate ligands. <i>Coordination Chemistry Reviews</i> , 2005, 249, 545-565.	18.8	935
405	Molecular chairs, zippers, zigzag and helical chains: chemical enumeration of supramolecular isomerism based on a pre-designed metal-organic building-block. <i>Chemical Communications</i> , 2005, , 1258-1260.	4.1	222
406	Tapes of Cyclic Water Tetramers in the Double-Helical Complex [Cd2(bpa)2Cl4]·6H2O. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1230-1234.	2.0	37
407	Structures, Photoluminescence and Theoretical Studies of Two ZnII Complexes with Substituted 2-(2-Hydroxyphenyl)benzimidazoles. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3734-3741.	2.0	84
408	Synthesis, Structure and Photoluminescent Studies of Two Novel Layered Uranium Coordination Polymers Constructed from UO(OH) Polyhedra and Pyridinedicarboxylates. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4109-4117.	2.0	74
409	Spin Canting and Metamagnetism in a 3D Homometallic Molecular Material Constructed by Interpenetration of Two Kinds of Cobalt(II)-Coordination-Polymer Sheets. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3079-3082.	13.8	279
410	Diiodobis(2-hydroxymethyl-1-methyl-1-imidazole-N3)cadmium(II). <i>Applied Organometallic Chemistry</i> , 2005, 19, 354-355.	3.5	0
411	Metallophilicity versus π - π Interactions: Ligand-Unsupported Argentophilicity/Cuprophilicity in Oligomers-of-Dimers [M2L2] _n (M=CuI or AgI, L=tridentate ligand). <i>Chemistry - A European Journal</i> , 2005, 11, 552-561.	3.3	131
412	Controlled Aggregation of Heterometallic Nanoscale Cu ₁₂ Ln ₆ Clusters (Ln: GdIII or NdIII) into 2D Coordination Polymers.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
413	Syntheses and Crystal Structures of Cadmium Complexes with Thiophenedicarboxylate and Bipyridine-like Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 919-923.	1.2	55
414	Hydrothermal Syntheses and Structural Studies of Lanthanide Coordination Polymers Involving In-Situ Decarboxylation and their Luminescence Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 937-942.	1.2	53

#	ARTICLE	IF	CITATIONS
415	Robust Heteromeric Hydrogen-bonded Self-assemblies Based on $[M(H_2biim)_2(H_2O)_n]^{2+}$ ($M=Cd^{2+}, Co^{2+}$) $Tj\ ETQ_{0,1}$ 1 0.784314 rgBT	11.2	13
416	Supramolecular isomerism within three-dimensional 3-connected nets: unusual synthesis and characterization of trimorphic copper(I) 3,5-dimethyl-1,2,4-triazolate. Dalton Transactions, 2005, , 3681.	3.3	95
417	A soluble pentacene: synthesis, EPR and electrochemical studies of 2,3,9,10-tetrakis(trimethylsilyl)pentacene. Chemical Communications, 2005, , 66.	4.1	59
418	Triple-stranded helices and zigzag chains of copper(I) 2-ethylimidazolate: solvent polarity-induced supramolecular isomerism. Chemical Communications, 2005, , 2232.	4.1	174
419	Pillared-Layer Microporous Metal-Organic Frameworks Constructed by Robust Hydrogen Bonds. Synthesis, Characterization, and Magnetic and Adsorption Properties of 2,2'-Biimidazole and Carboxylate Complexes. Inorganic Chemistry, 2005, 44, 8836-8845.	4.0	142
420	A novel high-spin heterometallic Ni ₁₂ K ₄ cluster incorporating large Ni-azide circles and an in situ cyanomethylated di-2-pyridyl ketone. Chemical Communications, 2005, , 233-235.	4.1	86
421	Infinite Water Chains Trapped in an Organic Framework Constructed from Melamine with 1,5-Naphthalenedisulfonic Acid via Hydrogen Bonds. Crystal Growth and Design, 2005, 5, 1609-1616.	3.0	65
422	Effect of the Size of Aromatic Chelate Ligands on the Frameworks of Metal Dicarboxylate Polymers: From Helical Chains to 2-D Networks. Crystal Growth and Design, 2005, 5, 695-700.	3.0	146
423	Syntheses, Structures, Photoluminescence, and Theoretical Studies of a Class of Beryllium(II) Compounds of Aromatic N,O-Chelate Ligands. Inorganic Chemistry, 2005, 44, 4270-4275.	4.0	95
424	Well-Resolved, New Water Morphologies Obtained by Modification of the Hydrophilic/Hydrophobic Character and Shapes of the Supporting Layers. Inorganic Chemistry, 2005, 44, 3146-3150.	4.0	83
425	Multidimensional Networks Constructed with Isomeric Benzenedicarboxylates and 2,2'-Biimidazole Based on Mono-, Bi-, and Trinuclear Units. Crystal Growth and Design, 2005, 5, 801-806.	3.0	109
426	Hydrogen-Bonded Anionic Rosette Networks Assembled with Guanidinium and C ₃ -Symmetric Oxoanion Building Blocks. Journal of the American Chemical Society, 2005, 127, 11536-11537.	13.7	63
427	A Solvothermally in Situ Generated Mixed-ligand Approach for NLO-Active Metal-Organic Framework Materials. Inorganic Chemistry, 2005, 44, 4148-4150.	4.0	169
428	Controlled Aggregation of Heterometallic Nanoscale Cu ₁₂ Ln ₆ Clusters (Ln = Gd or Nd) into 2D Coordination Polymers. Inorganic Chemistry, 2005, 44, 559-565.	4.0	150
429	Copper(I) 1,2,4-Triazolates and Related Complexes: Studies of the Solvothermal Ligand Reactions, Network Topologies, and Photoluminescence Properties. Journal of the American Chemical Society, 2005, 127, 5495-5506.	13.7	520
430	Temperature- or Guest-Induced Drastic Single-Crystal-to-Single-Crystal Transformations of a Nanoporous Coordination Polymer. Journal of the American Chemical Society, 2005, 127, 14162-14163.	13.7	422
431	Supramolecular Architectures and Helical Water Chains in Cocrystals of Melamine and Aromatic Carboxylic Acids. Crystal Growth and Design, 2005, 5, 617-622.	3.0	119
432	Homochiral crystallization of helical coordination chains bridged by achiral ligands: can it be controlled by the ligand structure?. Dalton Transactions, 2005, , 424.	3.3	120

#	ARTICLE	IF	CITATIONS
433	Synthesis, Structures, and Magnetic Properties of Heteronuclear Cu(II)-Ln(III) (Ln = La, Gd, or Tb) Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 8285-8292.	4.0	107
434	Recent Advances in Luminescent Monomeric, Multinuclear, and Polymeric Zn(II) and Cd(II) Coordination Complexes. <i>Australian Journal of Chemistry</i> , 2004, 57, 703.	0.9	399
435	Controlled hydrothermal synthesis of copper(ii or i,ii) coordination polymers via pH-dependent in situ metal/ligand redox reactions. <i>New Journal of Chemistry</i> , 2004, 28, 1412.	2.8	123
436	A New Octadecanuclear Copper(II)-Lanthanide(III) Cluster Complex: Synthesis and Structural Characterization of [Cu ₁₂ Nd ₆ (OH) ₂₄ (betaine) ₁₆ (NO ₃) ₃ (H ₂ O) ₁₀](NO ₃)[PF ₆] ₁₄ ·5H ₂ O. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 286-290.	1.2	15
437	Hydrothermal Synthesis and Crystal Structure of a New Oxalato-bridged Lead(II) Polymer: {[Pb(phen) ₂ (ox)]·5H ₂ O} _n (phen = 1, 10-phenanthroline, ox = oxalate). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 952-955.	1.2	21
438	Synthesis and Structural Characterization of the Helical Coordination Polymers		

#	ARTICLE	IF	CITATIONS
451	Two mixed-valence copper(i,ii) imidazolate coordination polymers: metal-valence tuning approach for new topological structures Electronic supplementary information (ESI) available: Synthesis and additional plots for 1 and 2. See http://www.rsc.org/suppdata/cc/b4/b401691b/ . <i>Chemical Communications</i> , 2004, , 1100.	4.1	122
452	Stabilization of D5hand C2vvalence tautomers of the croconate dianion. <i>Chemical Communications</i> , 2004, , 448-449.	4.1	17
453	A new lead(II) complex of 2,2- π -bipyridine, acetate and thiocyanate ligands: synthesis, characterization and crystal structure of [Pb(bpy)(NCS)(CH ₃ COO)] n. <i>Journal of Coordination Chemistry</i> , 2004, 57, 1233-1241.	2.2	47
454	A Single-Source Approach to Bi ₂ S ₃ and Sb ₂ S ₃ Nanorods via a Hydrothermal Treatment. <i>Crystal Growth and Design</i> , 2004, 4, 513-516.	3.0	107
455	Syntheses, Structures, Photoluminescence, and Theoretical Studies of d10 Metal Complexes of 2,2- π -Dihydroxy-[1,1- π]binaphthalenyl-3,3- π -dicarboxylate. <i>Inorganic Chemistry</i> , 2004, 43, 830-838.	4.0	680
456	A New Route to Supramolecular Isomers via Molecular Templating: Nanosized Molecular Polygons of Copper(I) 2-Methylimidazolates. <i>Journal of the American Chemical Society</i> , 2004, 126, 13218-13219.	13.7	256
457	Syntheses, Structures, and Photoluminescent Properties of Three Silver(I) Cluster-Based Coordination Polymers with Heteroaryldicarboxylate. <i>Crystal Growth and Design</i> , 2004, 4, 831-836.	3.0	132
458	Formation of One-Dimensional Metal- π -Water Chain Containing Cyclic Water Hexamers. <i>Inorganic Chemistry</i> , 2004, 43, 6866-6868.	4.0	144
459	Crystal-to-crystal transformations of a microporous metal- π -organic laminated framework triggered by guest exchange, dehydration and readsorption. <i>Dalton Transactions</i> , 2004, , 2217-2223.	3.3	150
460	[Zn(bim) ₂] \cdot (H ₂ O) _{1.67} : A metal-organic open-framework with sodalite topology. <i>Science Bulletin</i> , 2003, 48, 1531-1534.	1.7	38
461	Linear and Helical Chains in Hydrothermally Synthesized Coordination Polymers [Co(bpdc)(H ₂ O) ₂] and [Ni(bpdc)(H ₂ O) ₃] \cdot H ₂ O Involving in situ Ligand Synthesis. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2959-2964.	2.0	54
462	Helical Ribbons of Cadmium(II) and Zinc(II) Dicarboxylates with Bipyridyl-Like Chelates Syntheses, Crystal Structures and Photoluminescence. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2965-2971.	2.0	349
463	Rational Design of a Ferromagnetic Trinuclear Copper(II) Complex with a Novel in-situ Synthesised Metalloligand. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2385-2388.	2.0	45
464	Supramolecular Organisation of Polymeric Coordination Chains into a Three-Dimensional Network with Nanosized Channels that Clathrate Large Organic Molecules. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 138-142.	2.0	199
465	A New Porous 3-D Framework Constructed From Fivefold Parallel Interpenetration of 2-D (6,3) Nets: A Mixed-Valence Copper(I,II) Coordination Polymer [Cu ₁ 2Cu ₁ (4,4- π -bpy) ₂ (pydc) ₂] \cdot 4H ₂ O. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 413-417.	2.0	67
466	Syntheses, Structures, Photoluminescence, and Theoretical Studies of a Novel Class of d10 Metal Complexes of 1H-[1,10]phenanthrolin-2-one. <i>Chemistry - A European Journal</i> , 2003, 9, 3888-3896.	3.3	120
467	Hydrogen-bonding organization of (4,4) coordination layers into a 3-D molecular architecture with channels clathrating guest molecules [Cu(tdc)(bpy)(H ₂ O)](bpy) (tdc=thiophine-2,5-dicarboxylate); Tj ETQq1 1 0.7843 14 rgBT9/Overlo	3.4	14
468	Molecular architecture via coordination and multi-intermolecular interactions. <i>Inorganica Chimica Acta</i> , 2003, 355, 229-241.	2.4	17

#	ARTICLE	IF	CITATIONS
469	Hydrothermal syntheses and crystal structures of two rectangular grid coordination polymers based on unique prismatic $[M_8(ip)_8(4,4\text{-bipy})_8]$ building blocks $[M=\text{Ni(II) or Cd(II), ip=isophthalate, bipy=bipyridine}]$. <i>Journal of Solid State Chemistry</i> , 2003, 170, 130-134.	2.9	75
470	Effect of synthetic conditions on the structures of silver(I)-hexamethylenetetramine coordination polymers: crystal structures of two three-dimensional frameworks featuring new topological motifs. <i>Journal of Solid State Chemistry</i> , 2003, 172, 45-52.	2.9	26
471	Hydrothermal syntheses, crystal structures and magnetic properties of two inorganic-organic hybrid materials: $[Cu(phen)_2(VVO_2)_2(VVO_2(H_2O)(PO_4)_2)]$ and $[V_4O_7(2,2\text{-bpy})_2(HPO_4)_2]$ (phen=1,10-phenanthroline, bpy=bipyridine). <i>Journal of Solid State Chemistry</i> , 2003, 176, 69-75.	2.9	14
472	Three-dimensional supramolecular arrays supported by decavanadate clusters: syntheses and crystal structures of $(NH_4)_2[M(dod)(H_2O)_4]_2V_{10}O_{28}\cdot 6H_2O$. <i>Inorganic Chemistry Communication</i> , 2003, 6, 206-209.	3.9	15
473	A photoluminescent polymeric chain complex: synthesis and structure of $[(PPh_3)_2Cu_2(\frac{1}{4}\text{-l})_2(\frac{1}{4}\text{-4,4-bipy})]_n$. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1017-1019.	3.9	46
474	catena-Poly[[bis(N,N-dimethylformamide)cobalt(II)]-di- $\frac{1}{4}$ -1,5-dicyanamido]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m405-m407.	0.2	1
475	Synthesis and Structural Characterization of Two New 2D Isophthalate-bridged Copper(II) Polymers Based on Tricopper Units. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2053-2057.	1.2	19
476	Silver(I)-hexamethylenetetramine molecular architectures: from self-assembly to designed assembly. <i>Coordination Chemistry Reviews</i> , 2003, 246, 185-202.	18.8	260
477	A Novel, Highly Electrical Conducting, Single-Component Molecular Material: $[Ag_2(ophen)_2]$ (Hopphen) $Tj ETQq1$ 1.0784314 $rgBT/C$ 13.7 221	13.7	221
478	A novel three-dimensional coordination polymer constructed with mixed-valence dimeric copper(i,ii) units Electronic supplementary information (ESI) available: synthesis and data for 1. See http://www.rsc.org/suppdata/cc/b2/b210914j/ . <i>Chemical Communications</i> , 2003, , 428-429.	4.1	151
479	A New Self-Penetrating Uniform Net, (8,4) (or 86), Containing Planar Four-Coordinate Nodes. <i>Journal of the American Chemical Society</i> , 2003, 125, 16170-16171.	13.7	230
480	Crystal structure and magnetic properties of a new three-dimensional coordination polymer constructed from (4,4) layers based on dimeric iron(ii) subunits. <i>New Journal of Chemistry</i> , 2003, 27, 1599.	2.8	34
481	Cation-templated construction of three-dimensional $\frac{1}{2}$ -Po cubic-type $[M(dca)_3]$ networks. Syntheses, structures and magnetic properties of $A[M(dca)_3]$ (dca = dicyanamide; for A = benzyltributylammonium.) $Tj ETQq1$ 2.8 61 779-782.	2.8	61
482	A Two-Dimensional Layered Cadmium Polymer Featuring $Cd_4(\frac{1}{4}\text{-O})_4$ Cores and Fluorescent Emission. <i>Australian Journal of Chemistry</i> , 2003, 56, 1175.	0.9	17
483	$[Zn(bim)_2] \cdot \frac{1}{2}(H_2O) \cdot 1.67$: A metal-organic open-framework with sodalite topology. <i>Science Bulletin</i> , 2003, 48, 1531.	1.7	6
484	Syntheses, Crystal Structures, Superoxide Dismutase-Like Behaviors and Physical Properties of Four Manganese(III) Complexes with Di-Schiff Bases Derived from Salicylaldehyde and Polyamines. <i>Journal of Coordination Chemistry</i> , 2002, 55, 843-852.	2.2	8
485	Coordination Networks Self-assembled by Transition Metal Salts With 4,4'-oxydianiline (4,4'-oda). Syntheses and Structures of $\frac{1}{2}$ $[Ni(NCS)_2(4,4\text{-oda})_2]$, $\frac{1}{2}$ $[Co(NCS)_2(4,4\text{-oda})_2]$ and $\frac{1}{2}$ $[M(NCS)_2]$. $Tj ETQq1$ 171 0.784 21	171	0.784 21
486	Variation in the Coordination Mode of Arenedisulfonates: Syntheses and Structural Characterization of Mononuclear and Dinuclear Cadmium(II) Arenedisulfonate Complexes with Two- to Zero-Dimensional Architectures. <i>Inorganic Chemistry</i> , 2002, 41, 4967-4974.	4.0	85

#	ARTICLE	IF	CITATIONS
487	Metal Cation-Supported Supramolecular Crown Ethers Featuring Hydrogen-Bonded Tetrameric Unit of 2-Hydroxy Pyridines. <i>Crystal Growth and Design</i> , 2002, 2, 443-448.	3.0	12
488	Pseudo-Polyrotaxane and β -Sheet Layer-Based Three-Dimensional Coordination Polymers Constructed with Silver Salts and Flexible Pyridyl-Type Ligands. <i>Inorganic Chemistry</i> , 2002, 41, 4846-4848.	4.0	193
489	Synthesis and Structural Characterization of Di- and Tetranuclear Zinc Complexes with Phenolate and Carboxylate Bridges. Correlations between ^{13}C NMR Chemical Shifts and Carboxylate Binding Modes. <i>Inorganic Chemistry</i> , 2002, 41, 6426-6431.	4.0	115
490	Synthesis, crystal structures and properties of six cubane-like transition metal complexes of di-2-pyridyl ketone in gem-diol form. <i>Dalton Transactions RSC</i> , 2002, , 1727-1734.	2.3	88
491	Interlocking of molecular rhombi into a 2D polyrotaxane network via π - π interactions. Crystal structure of $[\text{Cu}_2(\text{bpa})_2(\text{phen})_2(\text{H}_2\text{O})_2] \cdot 2\text{H}_2\text{O}$ (bpa = biphenyl-4,4'-dicarboxylate, phen =) <i>Tj ETQq1 1 0.784314 rg 146 Overl</i>	3.3	146
492	A mixed-valence copper coordination polymer generated by hydrothermal metal/ligand redox reactions. Electronic supplementary (ESI) available: the effective molar magnetic moment μ_{eff} of 1 vs. T. See http://www.rsc.org/suppdata/cc/b2/b203301a/ . <i>Chemical Communications</i> , 2002, , 1342-1343.	4.1	236
493	Synthesis, Crystal Structures and Magnetic Properties of Two Methoxy-Bridged Dimeric Copper(II) Complexes $[\text{Cu}_2(\text{APMD})_4(\frac{1}{2}\text{-OMe})_2] \cdot \text{X}$ (APMD = 2-aminopyrimidine; X = BF_4 or ClO_4). <i>Journal of Coordination Chemistry</i> , 2002, 55, 667-673.	2.2	22
494	Photoluminescent two-dimensional coordination polymers constructed with octanuclear silver(I) clusters or silver(I) ions. <i>New Journal of Chemistry</i> , 2002, 26, 814-816.	2.8	57
495	Synthesis, structures and photoluminescence of three terbium(III) dicarboxylate coordination polymers. <i>New Journal of Chemistry</i> , 2002, 26, 791-795.	2.8	57
496	One-pot monomer self-assembly route to PbS/poly(methyl methacrylate) core/shell nanocomposite thin coatings. <i>Journal of Materials Chemistry</i> , 2002, 12, 611-613.	6.7	6
497	Self-assembly of new three-dimensional molecular architectures constructed from silver(I)-hexamethylenetetramine layers with supramolecular interactions. <i>Dalton Transactions RSC</i> , 2002, , 360-364.	2.3	49
498	Syntheses, Crystal Structures, and Physical Properties of Dinuclear Copper(I) and Tetranuclear Mixed-Valence Copper(I,II) Complexes with Hydroxylated Bipyridyl-Like Ligands. <i>Chemistry - A European Journal</i> , 2002, 8, 3187.	3.3	191
499	Double-Stranded Helices and Molecular Zippers Assembled from Single-Stranded Coordination Polymers Directed by Supramolecular Interactions. <i>Chemistry - A European Journal</i> , 2002, 8, 4811-4817.	3.3	511
500	Hydroxylation of N-Heterocycle Ligands Observed in Two Unusual Mixed-Valence Cu(I)/Cu(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1029-1031.	13.8	468
501	Coordination Polymer Route to Wurtzite ZnS and CdS Nanorods. <i>Journal of Solid State Chemistry</i> , 2002, 166, 49-52.	2.9	50
502	Microwave-Assisted Elemental-Direct-Reaction Route to Nanocrystalline Copper Sulfides Cu_9S_8 and Cu_7S_4 . <i>Journal of Solid State Chemistry</i> , 2002, 167, 249-253.	2.9	31
503	Tetra- $\frac{1}{4}$ -acetato- β - O^2 -bis[(4-phenylpyridine- β -N)copper(II)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m232-m234.	0.4	8
504	Polymeric (3-amino-2-chloropyridine)nitratossilver(I). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m481-m482.	0.4	1

#	ARTICLE	IF	CITATIONS
505	Bis(3-amino-2-chloropyridine- \hat{N})silver(I) perchlorate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m203-m205.	0.2	1
506	Assembly via H-bonds and Ag \hat{I} -Ag attractions of one-dimensional silver(I) complexes of nicotinamide and nicotinic acid with sulfonate counter-anions. <i>Polyhedron</i> , 2002, 21, 689-695.	2.2	35
507	Crystal structures of two- and three-dimensional polymeric complexes assembled by metal pseudohalides and 4-aminobenzoic acid via hydrogen bonds and covalent bonds. <i>Inorganica Chimica Acta</i> , 2002, 329, 13-21.	2.4	90
508	Crystal structures and supramolecular assembly of 1:2 piperazine with o- and p-nitrophenol. <i>Journal of Chemical Crystallography</i> , 2002, 32, 219-225.	1.1	6
509	Microwave-assisted elemental direct reaction route to nanocrystalline copper chalcogenides CuSe and Cu ₂ Te. Electronic supplementary information (ESI) available: XPS spectra of the products. See http://www.rsc.org/suppdata/jm/b2/b205558a/ . <i>Journal of Materials Chemistry</i> , 2002, 12, 2747-2748.	6.7	101
510	Hydrogen-Bonded Three-Dimensional Molecular Architectures Featuring Carboxylate - Imidazole - Zinc Triad Systems. <i>Australian Journal of Chemistry</i> , 2002, 55, 741.	0.9	13
511	A New Inorganic-Organic Photoluminescent Material Constructed with Helical [Zn ₃ ($\hat{1}$ / ₄ -OH)($\hat{1}$ / ₂ -OH)] Chains. <i>Inorganic Chemistry</i> , 2001, 40, 6328-6330.	4.0	282
512	A three-dimensional honeycomb-like network constructed with novel one-dimensional S-shaped chains via hydrogen bonding and \hat{I} - \hat{I} interactions. Electronic supplementary information (ESI) available: experimental and simulated powder X-ray diffraction patterns (Fig. S1) and plots of \hat{I} -M \hat{I} vs. T and the effective magnetic moment \hat{I} vs. T (Fig. S2) for 1. See http://www.rsc.org/suppdata/nj/b1/b107655h/ . <i>New Journal of Chemistry</i> , 2001, 25, 1482-1485.	2.8	27
513	Ruthenium(II) complexes containing novel asymmetric tridentate ligands: synthesis, structure, electrochemical and spectroscopic properties. <i>Dalton Transactions RSC</i> , 2001, , 1326-1331.	2.3	27
514	Syntheses, Structures, and Properties of Three Novel Coordination Polymers of Silver(I) Aromatic Carboxylates with Hexamethylenetetramine Exhibiting Unique Metal- \hat{I} Interaction. <i>Organometallics</i> , 2001, 20, 5319-5325.	2.3	164
515	Toward Designed Assembly of Microporous Coordination Networks Constructed from Silver(I)-Hexamethylenetetramine Layers. <i>Inorganic Chemistry</i> , 2001, 40, 3562-3569.	4.0	130
516	A novel polycatenated double-layered hybrid organic-inorganic material constructed from [Zn ₂ (tp)(4,4'-bp)] _n layers and V ₄ O ₁₂ pillars. <i>Dalton Transactions RSC</i> , 2001, , 770-771.	2.3	88
517	SYNTHESIS AND STRUCTURES OF DICHLOROTETRAKIS-(PHENYLTHIOUREA) CADMIUM(II) AND <i>i</i> -CATENA-BIS(THIOCYANATE) BIS(PHENYLTHIOUREA)CADMIUM(II). <i>Journal of Coordination Chemistry</i> , 2001, 53, 269-279.	2.2	20
518	Hydrogen bond induced change of geometry and crystallized form of copper(II) complexes: syntheses and crystal structure of complexes with Schiff-base ligands containing two imidazolyl groups. <i>Dalton Transactions RSC</i> , 2001, , 845-849.	2.3	14
519	Syntheses and crystal structures of four metal-organic co-ordination networks constructed from cadmium(II) thiocyanate and nicotinic acid derivatives with hydrogen bonds. <i>Dalton Transactions RSC</i> , 2001, , 580-585.	2.3	108
520	Title is missing!. <i>Australian Journal of Chemistry</i> , 2001, 54, 213.	0.9	27
521	The unique dual role of zinc atoms in a mixed zinc-vanadium phosphate [Zn(phen)Zn(VO)(PO ₄) ₂]. <i>Dalton Transactions RSC</i> , 2001, , 2069-2070.	2.3	57
522	A novel supramolecular synthon for H-bonded coordination networks: syntheses and structures of extended 2-dimensional cadmium(II) arene disulfonates. <i>Dalton Transactions RSC</i> , 2001, , 2370-2375.	2.3	66

#	ARTICLE	IF	CITATIONS
523	Syntheses and structures of three two-dimensional silver(I)-hexamethylenetetramine co-ordination polymers with new topological motifs. Dalton Transactions RSC, 2001, , 2049-2053.	2.3	38
524	Syntheses and structures of six chain-, ladder- and grid-like co-ordination polymers constructed from 1/4-hexamethylenetetramine and silver salts. Dalton Transactions RSC, 2001, , 586-592.	2.3	90
525	Forming magnetic ordering in a unique three-dimensional coordination polymer featuring mixed azide/carboxylate-bridged trinuclear manganese(II) clusters as subunits. Electronic supplementary information (ESI) available: the theoretical expressions of the intra-/inter-molecular magnetic interactions, two-dimensional view of 1, temperature dependence of ac magnetic susceptibility and field dependence of magnetization at 1.97 K. See http://www.rsc.org/suppdata/cc/b1/b106314f/ . Chemical Communications, 2001, , 2320-2321.	4.1	121
526	Four two-dimensional highly undulating silver(I)-hexamethylenetetramine co-ordination networks containing micropores. New Journal of Chemistry, 2001, 25, 1425-1429.	2.8	26
527	Variation in the coordination mode of arenesulfonates to copper(II): synthesis and structural characterization of six copper(II) arenesulfonate complexes. Dalton Transactions RSC, 2001, , 1137-1142.	2.3	78
528	[NiL1]3[Cr(CN)6]2·18H2O [L1=3,10-bis(2-hydroxyethyl)-1,3,5,8,10,12-hexaazacyclotetradecane]: a two-dimensional bimetallic assembly exhibiting antiferromagnetic ordering and metamagnetic behavior. New Journal of Chemistry, 2001, 25, 875-878.	2.8	28
529	A unique open inorganic-organic framework with alternate hexa- and penta-coordinate cobalt(II) sites. Synthesis, crystal structure and magnetic properties of [Co3(C4H4O4)2.5(OH)]n·0.5nH2O. Dalton Transactions RSC, 2001, , 2888-2890.	2.3	75
530	Syntheses and crystal structures of five two-dimensional networks constructed from staircase-like silver(I) thiocyanate chains and bridging polyamines. Dalton Transactions RSC, 2001, , 85-90.	2.3	37
531	Three transition metal complexes formed with tripodal polyimidazole ligands: synthesis, crystal structures and reactivity toward superoxide. Polyhedron, 2001, 20, 223-229.	2.2	44
532	Solid-state structures of group 1 and group 2 metal 1,5-naphthalenedisulfonates: systematic investigation of lamellar three-dimensional networks constructed by metal arenesulfonate. Acta Crystallographica Section B: Structural Science, 2001, 57, 520-530.	1.8	53
533	'Chicken-coop' network assembled by hydrogen bonds with bridging nitrate ions. Crystal structure of bis(4,4'-bipyridinium) diaquatetraisothiocyanatonicckellate(II) dinitrate. Inorganic Chemistry Communication, 2001, 4, 76-78.	3.9	9
534	The First Noncluster Vanadium(IV) Coordination Polymers: Solvothermal Syntheses, Crystal Structure, and Ion Exchange. Journal of Solid State Chemistry, 2001, 160, 118-122.	2.9	131
535	Two New Octadecanuclear Copper(II)-Lanthanide(III) Clusters Encapsulating 1/49-NO ³⁻ Anions. Synthesis, Structures, and Magnetic Properties of [Cu12Ln6(1/43-OH)24(C5H5NCH2CO2)12(H2O)18(1/49-NO3)](PF6)10(NO3)7·12H2O (Ln(III)=Sm(III) or Gd(III)). Journal of Solid State Chemistry, 2001, 161, 214-224.	2.9	16
536	Synthesis and crystal structures of four nickel(II) 1,5-naphthalenedisulfonate compounds. Journal of Chemical Crystallography, 2001, 31, 271-280.	1.1	36
537	Title is missing!. Transition Metal Chemistry, 2001, 26, 528-531.	1.4	22
538	Title is missing!. Transition Metal Chemistry, 2001, 26, 423-425.	1.4	5
539	Title is missing!. Transition Metal Chemistry, 2001, 26, 195-197.	1.4	12
540	CRYSTAL STRUCTURE OF BIS[BIS(2-IMIDAZOLYL)KETONE]ZINC DIPERCHLORATE. Main Group Metal Chemistry, 2001, 24, .	1.6	0

#	ARTICLE	IF	CITATIONS
541	CRYSTAL STRUCTURE OF BIS(4-METHYL-5-IMIDAZOLYL-5-CARBOXALDEHYDE)DICHLORODIZINC DIPERCHLORATE. <i>Main Group Metal Chemistry</i> , 2001, 24, .	1.6	3
542	Syntheses, Crystal Structures and Cytotoxicities of Silver (I) Complexes of 2,2'-Bipyridines and 1,10-Phenanthroline. <i>Chinese Journal of Chemistry</i> , 2001, 19, 263-267.	4.9	22
543	Self-Assembly of Two- and Three-Dimensional Coordination Networks with Hexamethylenetetramine and Different Silver(I) Salts. <i>Chemistry - A European Journal</i> , 2000, 6, 3729-3738.	3.3	137
544	Three-Dimensional Structure Constructed via Hydrogen Bonds and π - π Stacking Interaction. Crystal Structure of $[\text{Cu}(\text{AFO})_2(\text{H}_2\text{O})_2](\text{ClO}_4)_2 \cdot 2(\text{AFO}) \cdot 2\text{H}_2\text{O}$ (AFO = 4,5-Diazafluoren-9-one). <i>Crystal Research and Technology</i> , 2000, 35, 993-1000.	1.3	9
545	Systematic study of synthesis and crystal structures of $\text{Ag}(\text{DPK})_n\text{X}$ complexes (DPK=di-2-pyridyl ketone;) <i>Inorganica Chimica Acta</i> , 2000, 303, 86-93.	1.0784314	36
546	Bis($\frac{1}{4}$ -hexamethylenetetramine)bis(aquadibromocadmium)diaquadibromocadmium dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 960-962.	0.4	5
547	Di($\frac{1}{4}$ -bromo-bis[bromo(di-2-pyridylmethanediol-N,O)cadmium(II)] trihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 969-970.	0.4	4
548	catena-Poly[[silver(I)-($\frac{1}{4}$ -(E)-1,2-bis(2-pyridyl)ethylene-N)nitrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1075-1076.	0.4	1
549	catena-Poly[[bis(perchlorato-O)(1,10-phenanthroline-N)copper(II)-($\frac{1}{4}$ -4,4'-bipyridine-N) monohydrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, e374-e375.	0.4	4
550	A novel dinuclear zinc complex containing both imidazole and carboxylate groups as a possible model for serine/threonine protein phosphatase-1. <i>Inorganic Chemistry Communication</i> , 2000, 3, 65-67.	3.9	18
551	Synthesis and crystal structures of two infinite molecular ladders $\text{Ag}(4,4'\text{-bpy})_n\text{X}$ (X = $\text{MeCO}_2 \cdot 3\text{H}_2\text{O}$ or ClO_4). <i>Inorganica Chimica Acta</i> , 2000, 3, 436-441.	3.9	71
552	Synthesis and structure of a photoluminescent three-dimensional network $[\text{AgL}(\text{MeCN})]_n$ (L=4,5-dichloro-2-cyano-3,6-dione-1,4-cyclohexen-1-ol anion). <i>Inorganic Chemistry Communication</i> , 2000, 3, 694-696.	3.9	17
553	Synthesis and structures of two-dimensional coordination polymers constructed by metal salts and 4,4'-bipyridine. <i>Polyhedron</i> , 2000, 19, 1809-1814.	2.2	50
554	Polymeric and tetranuclear silver(I) chains encapsulated by a scorpion-like ligand. Synthesis and structures of $[\text{Ag}_2(\text{tren}(\text{mim})_3)]_n(\text{NO}_3)_2 \cdot n\text{H}_2\text{O}$ and $[\text{Ag}_4(\text{tren}(\text{mim})_3)_2](\text{CF}_3\text{SO}_3)_4 \cdot 2\text{H}_2\text{O}$ ($\text{tren}(\text{mim})_3 = \text{tris}\{2-[2-(1\text{-methyl})\text{imidazolyl}]\text{methyliminoethyl}\}$ amine). <i>Polyhedron</i> , 2000, 19, 2237-2242.	2.2	40
555	Reaction of divalent metal acetate and 2,2'-bipyridine. Syntheses and structural characterization of mono-, bi- and tri-nuclear complexes. <i>Inorganica Chimica Acta</i> , 2000, 299, 1-8.	2.4	74
556	Title is missing!. <i>Australian Journal of Chemistry</i> , 2000, 53, 601.	0.9	13
557	Title is missing!. <i>Australian Journal of Chemistry</i> , 2000, 53, 607.	0.9	22
558	Hydrothermal synthesis and crystal structure of a layered vanadium oxide with an interlayer metal co-ordination complex: $\text{Cd}[\text{C}_3\text{N}_2\text{H}_{11}]_2[\text{V}_8\text{O}_{20}]$. <i>Dalton Transactions RSC</i> , 2000, , 275-278.	2.3	79

#	ARTICLE	IF	CITATIONS
559	Blue photoluminescent zinc coordination polymers with supertetranuclear cores. <i>Chemical Communications</i> , 2000, , 2043-2044.	4.1	402
560	Hydrothermal synthesis and crystal structures of three-dimensional co-ordination frameworks constructed with mixed terephthalate (tp) and 4,4'-bipyridine (4,4'-bipy) ligands: $[M(tp)(4,4'-bipy)]$ ($M = Cu^{2+}, Co^{2+}$). <i>CrystEngComm</i> , 2000, , 1279-1281.	2.3	17
561	Hydrothermal synthesis and crystal structures of two bimetallic chain-like and cluster complexes $[Co(phen)_2]_2V_6O_{17} \cdot nH_2O$ and $[Cu(phen)_2]_4V_{10}O_{29} \cdot 6H_2O$. <i>Chemical Communications</i> , 2000, , 1817-1818.	4.1	95
562	An Octanuclear Copper(II) Complex Containing the gem-Diol Anionic Form of Di-2-pyridyl Ketone (dpd-2H) and 2-Hydroxypyridine: Synthesis, Crystal Structure, and Properties of $[Cu_8(dpd-2H)_4(\frac{1}{2}O_2CMe)_4\{2-(OH)C_5H_4N\}_4](ClO_4)_4 \cdot 4H_2O$. <i>Inorganic Chemistry</i> , 2000, 39, 4666-4669.	4.0	35
563	Influence of ligand backbones and counter ions on structures of helical silver(I) complexes with di-Schiff bases derived from phthalaldehydes and diamine. <i>Dalton Transactions RSC</i> , 2000, , 4182-4186.	2.3	53
564	Silver(I) complexes with quinoline based linear multidentate ligands: self-assembly of sulfur-bridged tetrametallo-tricyclic boxes. <i>Dalton Transactions RSC</i> , 2000, , 1985-1993.	2.3	28
565	Anionic and neutral metal-4,4'-bipyridine networks. Synthesis, structures and thermal properties of one- and three-dimensional coordination polymers constructed by metal salts and 4,4'-bipyridine. <i>CrystEngComm</i> , 2000, 2, 1.	2.6	57
566	Influence of the counter ions and ligands on structures of silver(I) helicates with di-Schiff bases containing imidazole groups. <i>Dalton Transactions RSC</i> , 2000, , 2337-2344.	2.3	53
567	Molecular Ladders with Multiple Interpenetration of the Lateral Arms into the Squares of Adjacent Ladders Observed for $[M_2(4,4'-bipy)_3(H_2O)_2(phba)_2](NO_3)_2 \cdot 4H_2O$ ($M = Cu^{2+}$ or Co^{2+} ; 4,4'-bipy =) <i>Tj ETQq</i> 4.1.10.784314.rgBT	4.1	14
568	Organic-inorganic hybrid materials assembled through weak intermolecular interactions. Synthesis, structures and non-linear optical properties of $[4,4'-bipyH_2][M(NCS)_4]$ ($M = Cu^{2+}, Mn^{2+}, Co^{2+}$ or Zn^{2+} ;) <i>Tj ETQq</i> 0.0.0.rgBT /Overlo	0.0	0
569	Synthesis, structures and magnetic properties of a series of polynuclear copper(II)-lanthanide(III) complexes assembled with carboxylate and hydroxide ligands. <i>Chinese Journal of Chemistry</i> , 2000, 18, 664-672.	4.9	18
570	Self-Assembly of Two- and Three-Dimensional Coordination Networks with Hexamethylenetetramine and Different Silver(I) Salts. <i>Chemistry - A European Journal</i> , 2000, 6, 3729-3738.	3.3	1
571	Synthesis and Crystal Structures of Three Carboxylate-Bridged Tetranuclear Copper(II) - Lanthanide(III) Complexes of $Ph_3P^+CH_2CH_2CO_2^-$. <i>Australian Journal of Chemistry</i> , 1999, 52, 983.	0.9	9
572	Anion-controlled Formation of Silver(I) Complexes of A Hexaazamacrocyclic Schiff Base: Synthesis, Structures and Electrochemistry. <i>Supramolecular Chemistry</i> , 1999, 11, 119-133.	1.2	17
573	The effect of the perturbation of hydrogen bonding on the Zn(II) coordination geometry: synthesis and structure of $[Zn(BIP)(H_2O)_2](ClO_4)_2$ (BIP=1,3-bis[(4-methyl-5-imidazol-1-yl)ethylideneamino]propane). <i>Inorganic Chemistry Communication</i> , 1999, 2, 181-183.	3.9	6
574	Synthesis, structures and hydrolytic properties of metal complexes with 1,3-bis[(4-methyl-5-imidazol-1-yl)ethylideneamino]propan-2-ol. <i>Polyhedron</i> , 1999, 18, 1927-1933.	2.2	14
575	Dichlorobis(2-hydroxymethyl-1-methylimidazole-N3)zinc(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 869-871.	0.4	9
576	catena-Poly[[bis(imidazole-N3)cadmium(II)]-bis($\frac{1}{4}$ -thiocyanato)-S:N;N:S]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 2012-2014.	0.4	10

#	ARTICLE	IF	CITATIONS
577	Title is missing!. Journal of Chemical Crystallography, 1999, 29, 409-412.	1.1	4
578	Title is missing!. Journal of Chemical Crystallography, 1999, 29, 309-316.	1.1	14
579	Synthesis and crystal structure of a phosphite nickel(II) 8-mercaptoquinoline complex. Transition Metal Chemistry, 1999, 24, 274-276.	1.4	0
580	Title is missing!. Transition Metal Chemistry, 1999, 24, 440-444.	1.4	3
581	Title is missing!. Transition Metal Chemistry, 1999, 24, 49-51.	1.4	7
582	The ternary metal mixed ligand complexes formed by benzimidazole and N, N-bis(2-hydroxyethyl) glycine. Science in China Series B: Chemistry, 1999, 42, 185-194.	0.8	0
583	Hydrothermal Synthesis and X-Ray Single Crystal Structure of $[Zn(en)_2]_6[(VO)_2O_6B_18O_{39}(OH)_3] \cdot 13H_2O$. Journal of Solid State Chemistry, 1999, 148, 450-454.	2.9	39
584	Self-Assembled Three-Dimensional Coordination Polymers with Unusual Ligand-Unsupported $Ag^+ \cdots Ag$ Bonds: Syntheses, Structures, and Luminescent Properties. Angewandte Chemie - International Edition, 1999, 38, 2237-2240.	13.8	415
585	Synthesis, crystal structures and properties of copper(II) complexes of Schiff base derivatives containing imidazole and β^2 -alanine groups. Journal of the Chemical Society Dalton Transactions, 1999, , 1999-2004.	1.1	18
586	Synthesis and structures of carboxylate-bridged polynuclear copper(II)-lanthanide(III) complexes $[CuLn(C_5H_5N+CH_2CO_2^-)_5(H_2O)_5][ClO_4]_5 \cdot 2H_2O$ ($Ln = La$ or Nd) and $[Cu_3Nd_2(C_5H_5N+CH_2CO_2^-)_{10}(NO_3)_2(H_2O)_8][ClO_4]_{10} \cdot 4H_2O$. Journal of the Chemical Society Dalton Transactions, 1999, , 2005-2008.	1.1	22
587	Two- and three-dimensional non-interpenetrating open-networks self-assembled by β^2 -hexamethylenetetramine (hmt). Syntheses and structures of $[Ag_2(\beta^2-hmt)(SO_4)(H_2O)] \cdot 4H_2O$ and $[Ag_2(\beta^2-hmt)(\beta^2-O_2CMe)]MeCO_2 \cdot 4.5H_2O$. Chemical Communications, 1999, , 561-562.	4.1	64
588	Interaction of polypyridyl ruthenium(II) complexes containing non-planar ligands with DNA. Journal of the Chemical Society Dalton Transactions, 1999, , 19-24.	1.1	168
589	A novel three-dimensional triangular organic-inorganic hybrid network self-assembled by mononuclear $[Mn(4,4'-bipyridine)_2(H_2O)_4]^{2+}$ cations and rich solvate 4,4'-bipyridine molecules through hydrogen-bonding and $\pi \cdots \pi$ interactions. Journal of the Chemical Society Dalton Transactions, 1999, , 3657-3659.	1.1	88
590	Synthesis, Crystal Structures and Luminescent Properties of a New Family of Cubane Complexes Self-Assembled by Metal Carboxylates and Di-2-pyridyl Ketone in Gem-Diol Form. Chemistry Letters, 1999, 28, 1087-1088.	1.3	29
591	Synthesis, Crystal Structure and Electrochemical Behavior of a Fe(II) Complex of 8-Mercaptoquinoline (Hmtq) with Trimethylphosphite Participation. Journal of the Chinese Chemical Society, 1999, 46, 159-163.	1.4	2
592	Synthesis crystal structure and luminescence properties of europium complexes with a new terpyridine-like ligand. Chinese Journal of Chemistry, 1999, 17, 411-414.	4.9	11
593	Synthesis, Crystal Structure and Characterization of $[Bis\{N,N'-bis(2-aminoethyl)propane-1,3-diamine\}(\mu_2-imidazolato-N,N')_2]Zn_2Cl_6$. Australian Journal of Chemistry, 1999, 52, 709.	0.9	3
594	Crystal structure of $[Co(o-SC_6H_4NH_2)\{P(OMe)_3\}_3]PF_6$. Journal of Chemical Crystallography, 1998, 28, 635-638.	1.1	2

#	ARTICLE	IF	CITATIONS
595	Synthesis and structure of a novel MoFe ₄ S ₄ cubane-like cluster (Me ₃ PhCH ₂ N) ₂ [MoFe ₄ S ₄ (SC ₆ H ₁₁) ₇]. Science in China Series B: Chemistry, 1998, 41, 301-308.	0.8	1
596	Bis[di-2-pyridylmethanediolato(1 ⁻ -N,O,N')]cobalt(III) Perchlorate Trihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 217-219.	0.4	8
597	Bis(di-2-pyridylmethanediol-N,O,N')copper(II) Diperchlorate. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 732-734.	0.4	10
598	Structural variation and magnetic properties of tetrakis (1/4 ⁻ carboxylate) -bridged dicopper (II) complexes of betaines with different axial ligands. Polyhedron, 1998, 17, 2639-2646.	2.2	13
599	A novel two-dimensional rectangular network. Synthesis and structure of {[Cu(4,4 ⁻ -bpy)(pyz)(H ₂ O) ₂][PF ₆] ₂] _n (4,4 ⁻ -bpy = 4,4 ⁻ -bipyridine, pyz = pyrazine). Journal of the Chemical Society Dalton Transactions, 1998, , 5-6.	4.0	197
600	Helical Silver(I)-2,4 ⁻ -Bipyridine Chains Organized into 2-D Networks by Metal ⁺ Counterion or Metal ⁺ -Metal Bonding. Structures of [Ag(2,4 ⁻ -bipyridine)]X (X = NO ₃ -or ClO ₄ -). Inorganic Chemistry, 1998, 37, 5278-5281.	4.0	197
601	Clathration of Two-Dimensional Coordination Polymers: Synthesis and Structures of [M(4,4 ⁻ -bpy) ₂ (H ₂ O) ₂](ClO ₄) ₂ ·(2,4 ⁻ -bpy) ₂ ·H ₂ O and [Cu(4,4 ⁻ -bpy) ₂ (H ₂ O) ₂](ClO ₄) ₄ ·(4,4 ⁻ -H ₂ Bpy) (M = CdII, ZnII) Tj ETQq0 0 0 rgBT /Overlock 10 T210 297 Td	4.0	75
602	Mononuclear nickel complexes assembled into two-dimensional networks via hydrogen bonds and π-π stacking interactions. Journal of the Chemical Society Dalton Transactions, 1998, , 2827-2832.	1.1	42
603	Synthesis, Structures, and Magnetic Properties of Carboxylate-Bridged Tetranuclear Copper(II)-Lanthanoid(III) Complexes [Cu ₂ Ln ₂ (betaine) ₁₀ (H ₂ O) ₈](ClO ₄) ₁₀ ·2H ₂ O and [Cu ₂ Ln ₂ (betaine) ₁₂ (ClO ₄) ₂](ClO ₄) ₈ . Inorganic Chemistry, 1998, 37, 6186-6191.	4.0	75
604	Linear Metal(II)-4,4 ⁻ -Bipyridine (4,4 ⁻ -bpy) Chains Organized into Two-Dimensional Rhombic Networks by Hydrogen Bonding. Crystal Structures of [Co(4,4 ⁻ -bpy)(H ₂ O) ₄](ClO ₄) ₂ ·(4,4 ⁻ -bpy) ₂ ·2H ₂ O and [Zn(4,4 ⁻ -bpy)(H ₂ O) ₃ (ClO ₄)](ClO ₄)·(4,4 ⁻ -bpy) ₁ ·5·H ₂ O. Australian Journal of Chemistry, 1998, 51, 637.	0.9	70
605	First metal-encapsulating star polysulfoxide incorporating 2-amino-1,3,4-thiadiazole. Chemical Communications, 1997, , 2041-2042.	4.1	18
606	Heterooctanuclear Cluster Complex Formation with Phosphine Participation: Synthesis, Structure, and Magnetic Properties of Co ₆ Ru ₂ (mp) ₁₀ (PBun ₃) ₆ (H ₂ mp = 2-Mercaptophenol, PBun ₃) Tj ETQq0 0 0 rgBT /Overlock 10 T210 297 Td	4.0	197
607	Synthesis and crystal structures of two polymeric cadmium(II) complexes containing skew-skew carboxylato-bridges. Polyhedron, 1997, 16, 3363-3369.	2.2	33
608	A chain-like polymeric copper(II) complex bridged simultaneously by carboxylato, hydroxo and aqua ligands. Inorganica Chimica Acta, 1997, 266, 121-124.	2.4	20
609	Synthesis and structure of a novel dinuclear copper(II) complex containing 1,4,7-triazacyclododecane [Cu ₂ (HO)(MeCO ₂)(tacd) ₂](ClO ₄) ₂ . Polyhedron, 1997, 16, 259-261.	2.2	35
610	Synthesis and Crystal Structures of Two Monomeric Zinc(II) Complexes Containing Carboxylate and Aqua Ligands. Australian Journal of Chemistry, 1997, 50, 865.	0.9	10
611	Mixed Coordination Modes of 1,2-bis(Diphenylphosphino)Ethane in the Ionic Triiron(II) Complex [Fe(dppe) ₂ (MeCN) ₂][FeCl ₃] ₂ (1/4 ⁻ -dppe)]. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1996, 26, 1651-1660.	1.8	2
612	Synthesis and structure of a novel carboxylate-bridged heterometallic copper(II)-gadolinium(III) complex. Journal of the Chemical Society Dalton Transactions, 1996, , 2181-2182.	1.1	20

#	ARTICLE	IF	CITATIONS
613	Model complexes for the carboxylate-histidine-metal triad systems in metalloenzymes. Synthesis, crystal structures and spectroscopic properties of $[M(\text{Him})_2(\text{O}_2\text{CMe})_2]$ ($M = \text{Zn}$ or Co , $\text{Him} = \text{Tj}$ or EtQq). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1767.	1.1	24
614	Synthesis, crystal structure and luminescence properties of a europium(III) complex with a new planar aromatic tridentate N3 ligand. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1767.	1.1	24
615	Novel octadecanuclear copper(II)-lanthanoid(III) clusters. Synthesis and structures of $[\text{Cu}_{12}\text{Ln}_6(\mu_3\text{-OH})_{24}(\text{O}_2\text{CCH}_2\text{CH}_2\text{NC}_5\text{H}_5)_{12}(\text{H}_2\text{O})_{16}(\mu_2\text{-ClO}_4)](\text{ClO}_4)_{17} \cdot 16\text{H}_2\text{O}$ ($\text{Ln} = \text{Gd}$ or Sm). <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2443-2448.	0.9	86
616	Inclusion of 4,4'-Bipyridine (μ_2 -bpy) in Its Copper(II) Aqua Perchlorato Complex. Crystal Structure of $[\text{Cu}(\text{bpy})_2(\text{H}_2\text{O})_2](\text{ClO}_4)_2 \cdot 2\text{H}_2\text{O}$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 358-361.	0.9	86
617	Preparation and crystal structures of two monomeric lanthanide(III) complexes containing betaine and nitrate ligands: $[\text{Ln}(\text{bet})_2(\text{NO}_3)_3(\text{H}_2\text{O})_2]$ ($\text{Ln} = \text{La}$ and Sm). <i>Polyhedron</i> , 1996, 15, 739-744.	2.2	10
618	A novel monomeric manganese(II) carboxylate. preparation and structure of $\text{Na}_2[\text{Mn}(\text{Me}_3\text{NCH}_2\text{CH}_2\text{CO}_2)_4(\text{H}_2\text{O})_2](\text{ClO}_4)_4 \cdot 4\text{H}_2\text{O}$. <i>Polyhedron</i> , 1996, 15, 3585-3588.	2.2	2
619	2,2'-Biphenol Monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 1727-1729.	0.4	7
620	Tetrakis(1-methylimidazole-N3)zinc(II) Diperchlorate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 2482-2484.	0.4	10
621	Aquabis(2,2'-bipyridine)chloromanganese(II) Perchlorate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 358-361.	0.4	6
622	Tris(2,2'-bipyridine)zinc(II) Perchlorate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 1545-1547.	0.4	25
623	Syntheses, spectra and crystal structures of ruthenium(II) complexes with polypyridyl: $[\text{Ru}(\text{bipy})_2(\text{phen})](\text{ClO}_4)_2 \cdot \text{H}_2\text{O}$ and $[\text{Ru}(\text{bipy})_2(\text{Me-phen})](\text{ClO}_4)_2$. <i>Inorganica Chimica Acta</i> , 1995, 240, 5-11.	2.4	44
624	Crystal and molecular structure of aquabis(2,2'-bipyridine)nitratomanganese(II) nitrate monohydrate. <i>Journal of Chemical Crystallography</i> , 1995, 25, 605-607.	1.1	3
625	Crystal and molecular structure of aqua(2,2'-bipyridine)bis(betaine)copper(II) perchlorate monohydrate. <i>Journal of Chemical Crystallography</i> , 1995, 25, 875-878.	1.1	2
626	Synthesis of bis(N-methylimidazol-2-yl)ketone (BIK) and crystal structure of $[\text{Zn}(\text{BIK})_2](\text{ClO}_4)_2$. <i>Polyhedron</i> , 1995, 14, 319-322.	2.2	20
627	Synthesis and crystal structures of two dichloro-bridged dimeric metal complexes of 1,4,7-triazacyclodecane: $[\text{Zn}_2(\text{tacd})_2\text{Cl}_2]$ and $[\text{Cu}_2(\text{tacd})_2\text{Cl}_2](\text{ClO}_4)_2$. <i>Polyhedron</i> , 1995, 14, 1195-1199.	2.2	9
628	Polynuclear $\text{Cu}_{12}\text{M}_{12}\text{III}_6$ ($M = \text{Y}$, Nd , or Gd) Complexes Encapsulating a ClO_4^- Anion: $[\text{Cu}_{12}\text{M}_6(\text{OH})_{24}(\text{H}_2\text{O})_{18}(\text{pyb})_{12}(\text{ClO}_4)](\text{ClO}_4)_{17} \cdot n\text{H}_2\text{O}$ ($\text{Pyb} = \text{Pyridine Betaine}$). <i>Journal of the American Chemical Society</i> , 1995, 117, 9600-9601.	18.7	172
629	Synthesis, structure and magnetic properties of a singly carboxylate-bridged dinuclear manganese(II) complex. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 4001.	1.1	38
630	Two Metal Complexes of the Macrocyclic Ligand 1,4,7-Triazacyclodecane (tacd). Crystal Structures of $[\text{Zn}(\text{tacd})_2](\text{ClO}_4)_2$ and $[\text{Cu}(\text{tacd})_2]\text{Br}_2 \cdot 4\text{H}_2\text{O}$. <i>Australian Journal of Chemistry</i> , 1995, 48, 139.	0.9	8

#	ARTICLE	IF	CITATIONS
631	Simultaneous binding of nitrate, o-phenanthroline, and carboxylate ligands to manganese(II). Structure of $[\text{Mn}(\text{phen})(\text{Me}_3\text{NCH}_2\text{CO}_2)(\text{NO}_3)(\text{H}_2\text{O})_2](\text{NO}_3) \cdot \text{H}_2\text{O}$. <i>Polyhedron</i> , 1994, 13, 1393-1396.	2.2	13
632	A novel heterotetranuclear complex bridged by a carboxylate-like ligand: $[\{\text{CaCu}(\text{Et}_3\text{NCH}_2\text{CO}_2)_4(\text{NO}_3)_2(\text{H}_2\text{O})\}_2](\text{NO}_3)_4 \cdot 5\text{H}_2\text{O}$. <i>Polyhedron</i> , 1994, 13, 1087-1090.	2.2	20
633	Preparation and crystal structures of bis(o-phenanthroline)(acetato)zinc(II) perchlorate and bis(2,2'-bipyridine)(pyridinioacetato)zinc(II) diperchlorate. <i>Polyhedron</i> , 1994, 13, 2079-2083.	2.2	44
634	The first μ_3 -carbonato-bridged trinuclear zinc(II) complex containing metal atoms in two different coordination environments. <i>Polyhedron</i> , 1994, 13, 3085-3089.	2.2	25
635	Syntheses, crystal structures and spectroscopic characterization of $[\text{Co}(\text{phen})_2(\text{gly})]\text{Cl}_2 \cdot 4\text{H}_2\text{O}$ and $[\text{Co}(\text{phen})_2(\text{H}_2\text{O})_2](\text{NO}_3)_3 \cdot 2\text{H}_2\text{O}$. <i>Polyhedron</i> , 1994, 13, 2185-2191.	2.2	23
636	Perturbation of out-of-plane hydrogen bonding on carboxylate geometry. Structure of $[\text{Zn}(\text{bpy})_2(\text{MeCO}_2)](\text{ClO}_4) \cdot \text{H}_2\text{O}$. <i>Polyhedron</i> , 1994, 13, 3329-3332.	2.2	16
637	Bis(pyridiniopropionate) hydrogen bromide. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 1807-1809.	0.4	8
638	A Dinuclear Zinc Carboxylate Complex of Biological Relevance. Crystal Structure of $[\text{Zn}_2(\text{bpy})_2(\text{MeCO}_2)_3]\text{ClO}_4$ (bpy = 2,2'-Bipyridine). <i>Inorganic Chemistry</i> , 1994, 33, 4586-4588.	4.0	65
639	Dalton communications. A model complex for the carboxylate-histidine-zinc system in zinc enzymes. Crystal structure of $[\text{Zn}(\text{Him})_2(\text{MeCO}_2)_2](\text{Him} = \text{imidazole})$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 2331-2332.	1.1	30
640	Mixed-Metal Complexes Containing Unusual Eight-Coordinate $[\text{Cu}(\text{carboxylate})_4]$ Cores: Structures of $[\text{LiCu}(\text{bet})_4]_n(\text{ClO}_4)_3n$ and $[\text{CaCu}(\text{bet})_4(\text{NO}_3)_2(\text{H}_2\text{O})]_2[\text{Ca}(\text{NO}_3)_4(\text{H}_2\text{O})]_2$ (bet = $\text{Me}_3\text{N}+\text{CH}_2\text{CO}_2^-$). <i>Inorganic Chemistry</i> , 1994, 33, 2444-2447.	4.0	34
641	Metal-betaine interactions. Part 17: A study of intradimer $\text{Cu} \cdots \frac{1}{2} \cdots \frac{1}{2} \cdots \text{Cu}$ distance variation in copper(II) betaine complexes containing $[\text{Cu}_2(\text{carboxylate-O,O'})_4\text{L}_2]_{n+}$ species. <i>Structural Chemistry</i> , 1993, 4, 247-259.	2.0	33
642	Simultaneous binding of betaine and pseudohalide to cadmium: structures of four polymeric mixed-ligand cadmium(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 3413.	1.1	25
643	Metal-betaine interactions. Part 15. Mercury(II) chloride adducts of betaine derivatives. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1585-1590.	1.1	17
644	Metal-betaine interactions. Part 13. Preparation and crystal structures of four polymeric silver(I) complexes of betaine derivatives. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 3253-3258.	1.1	56
645	Metal-betaine interactions. Part 3. Crystal structures of polymeric diaquabis(betaine)disilver(I) dinitrate and bis(pyridine betaine)disilver(I) diperchlorate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 1219-1222.	1.1	53
646	Crystal structure of 2-carboxy-N,N,N-trimethylethanaminium bromide monohydrate. <i>Journal of Molecular Structure</i> , 1991, 245, 301-306.	3.6	22
647	Metal-betaine interactions. Preparation and crystal structures of bis(triethyl) $\text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td}$. <i>Journal of Molecular Structure</i> , 1991, 10, 2687-2691.	2.2	36
648	Crystal and molecular structure of 3-carboxy-1-(carboxymethyl)pyridinium hydroxide inner salt, $\text{C}_5\text{H}_4(\text{COO})\text{NCH}_2\text{COOH}$. <i>Journal of Molecular Structure</i> , 1991, 249, 135-140.	3.6	17

#	ARTICLE	IF	CITATIONS
649	Crystal structure of $[Mn(bpy)_3](ClO_4)_2 \cdot 0.5(bpy)$ ($bpy=2,2'$ -bipyridine). <i>Journal of Chemical Crystallography</i> , 1991, 27, 441-444.	1.1	5
650	Metal-betaine interactions—VI. Crystal and molecular structure of tetrakis(betaine)copper(II) nitrate, $[Cu(Me_3NCH_2COO)_4](NO_3)_2$. <i>Polyhedron</i> , 1991, 10, 273-276.	2.2	40
651	Crystal structure of BIS(Betaine) hydrochloride monohydrate. <i>Journal of Molecular Structure</i> , 1990, 240, 69-75.	3.6	57
652	Crystal structure of a non-stoichiometric channel inclusion complex of 1-benzyl-6-phenylpiperidin-2-one-5-carboxylic acid with acetonitrile. <i>Journal of Inclusion Phenomena</i> , 1988, 6, 507-513.	0.6	4
653	Four-step thermosensitive dielectric response arising from motionable low-symmetry ammonium confined in deformable supramolecular cages. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	12
654	Partial Order—Disorder Transformation of Interpenetrated Porous Coordination Polymers. <i>CCS Chemistry</i> , 0, , 1532-1541.	7.8	4
655	Title is missing!. , 0, , .		6
656	A Stable and Conductive Covalent Organic Framework with Isolated Active Sites for Highly Selective Electroreduction of Carbon Dioxide to Acetate. <i>Angewandte Chemie</i> , 0, , .	2.0	9