

# Peng Cheng

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

567  
papers

24,539  
citations

82  
h-index

129  
g-index

592  
ext. papers

27,398  
ext. citations

6  
avg, IF

7.34  
L-index

#	Paper	IF	Citations
567	Surface Modification of Nano-Cu <sub>2</sub> O for Controlling CO <sub>2</sub> Electrochemical Reduction to Ethylene and Syngas.. <i>Angewandte Chemie - International Edition</i> , <b>2022</b> ,	16.4	7
566	Bottom-Up Synthesis of 8-Connected Three-Dimensional Covalent Organic Frameworks for Highly Efficient Ethylene/Ethane Separation.. <i>Journal of the American Chemical Society</i> , <b>2022</b> ,	16.4	19
565	Covalent organic frameworks as crystalline sponges for enzyme extraction and production from natural biosystems. <i>Chemical Engineering Journal</i> , <b>2022</b> , 444, 136624	14.7	
564	Bimetallic cobalt-nickel coordination polymer electrocatalysts for enhancing oxygen evolution reaction. <i>Chinese Chemical Letters</i> , <b>2021</b> ,	8.1	3
563	A {Ni <sub>12</sub> }-Wheel-Based Metal-Organic Framework for Coordinative Binding of Sulphur Dioxide and Nitrogen Dioxide. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , e202115585	16.4	1
562	Engineering COFs as smart triggers for rapid capture and controlled release of singlet oxygen. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 27434-27441	13	0
561	Fast Detection of Entacapone by a Lanthanide-Organic Framework with Rhombic Channels. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 17459-17464	4.8	1
560	Green synthesis of olefin-linked covalent organic frameworks for hydrogen fuel cell applications. <i>Nature Communications</i> , <b>2021</b> , 12, 1982	17.4	40
559	Two-dimensional bimetallic coordination polymers as bifunctional evolved electrocatalysts for enhanced oxygen evolution reaction and urea oxidation reaction. <i>Journal of Energy Chemistry</i> , <b>2021</b> ,	12	8
558	Controlled Thermal Conversion Strategy to Provide Metal-Organic Framework-Supported Composite Catalysts. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 6514-6520	5.1	2
557	An efficient Ag/MIL-100(Fe) catalyst for photothermal conversion of CO <sub>2</sub> at ambient temperature. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 3505-3505	8.1	5
556	Dual-Selective Catalysis in Dephosphorylation Tuned by Hf-Containing Metal-Organic Frameworks Mimicking Phosphatase. <i>ACS Central Science</i> , <b>2021</b> , 7, 831-840	16.8	4
555	Fabrication of Moisture-Responsive Crystalline Smart Materials for Water Harvesting and Electricity Transduction. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 7732-7739	16.4	11
554	Reversible formation of coordination bonds in Sn-based metal-organic frameworks for high-performance lithium storage. <i>Nature Communications</i> , <b>2021</b> , 12, 3131	17.4	17
553	Structural Design of Mn-Metal-Organic Frameworks toward Highly Efficient Solvent-Free Cycloaddition of CO <sub>2</sub> . <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 3728-3735	3.5	3
552	A Europium-Organic Framework Sensing Material for 2-Aminoacetophenone, a Bacterial Biomarker in Water. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 9192-9198	5.1	8
551	Scalable Room-Temperature Synthesis of Highly Robust Ethane-Selective Metal-Organic Frameworks for Efficient Ethylene Purification. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 8654-8660	16.4	28

550	Construction of Cu Defects on CuCl Nanoparticles in Metal-Organic Frameworks toward Composite Catalysts with Superior Activity. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 11626-11632	5.1	
549	A 1D Mn-based coordination polymer with significant magnetocaloric effect. <i>Polyhedron</i> , <b>2021</b> , 202, 115173	17.3	2
548	Insights into the Capacity and Rate Performance of Transition-Metal Coordination Compounds for Reversible Lithium Storage. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 4142-4149	16.4	10
547	Insights into the Capacity and Rate Performance of Transition-Metal Coordination Compounds for Reversible Lithium Storage. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 4188-4195	3.6	
546	Rational Construction of Borromean Linked Crystalline Organic Polymers. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 2974-2979	16.4	6
545	A robust heterometallic ultramicroporous MOF with ultrahigh selectivity for propyne/propylene separation. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 2850-2856	13	11
544	Rational Fabrication of Crystalline Smart Materials for Rapid Detection and Efficient Removal of Ozone. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 6055-6060	16.4	22
543	Polyoxometalate-based metal-organic frameworks for heterogeneous catalysis. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 1865-1899	6.8	25
542	Photo-induced variation of magnetism in coordination polymers with ligand-based electron transfer. <i>Dalton Transactions</i> , <b>2021</b> , 50, 13124-13137	4.3	0
541	Rational Fabrication of Crystalline Smart Materials for Rapid Detection and Efficient Removal of Ozone. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 6120-6125	3.6	5
540	Two C <sub>2v</sub> symmetry dysprosium(III) single-molecule magnets with effective energy barriers over 600 K. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 2349-2355	6.8	3
539	Enhancing the energy barrier and hysteresis temperature in two benchtop-stable Ho(III) single-ion magnets. <i>Chemical Communications</i> , <b>2021</b> , 57, 3607-3610	5.8	4
538	Quasi-homogeneous catalytic conversion of CO <sub>2</sub> into quinazolinones inside a metal-organic framework microreactor. <i>Green Chemistry</i> , <b>2021</b> , 23, 5456-5460	10	3
537	Conversion of CO to Heterocyclohexenol Carboxylic Acids through a Metal-Organic Framework Sponge. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 7389-7395	9.5	7
536	Fabrication of Robust Covalent Organic Frameworks for Enhanced Visible-Light-Driven H <sub>2</sub> Evolution. <i>ACS Catalysis</i> , <b>2021</b> , 11, 2098-2107	13.1	29
535	Simultaneous quantitative recognition of all purines including N <sup>6</sup> -methyladenine via the host-guest interactions on a Mn-MOF. <i>Matter</i> , <b>2021</b> , 4, 1001-1016	12.7	5
534	Grotthuss Proton-Conductive Covalent Organic Frameworks for Efficient Proton Pseudocapacitors. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 22009-22016	3.6	7
533	Grotthuss Proton-Conductive Covalent Organic Frameworks for Efficient Proton Pseudocapacitors. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 21838-21845	16.4	23

532	Efficient propyne/propadiene separation by microporous crystalline physisorbents. <i>Nature Communications</i> , <b>2021</b> , 12, 5768	17.4	9
531	Application of MOF-based materials in electrochemical sensing. <i>Dalton Transactions</i> , <b>2020</b> , 49, 17121-17129	1.9	19
530	Metal-Organic Framework Disintegrants: Enzyme Preparation Platforms with Boosted Activity. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 16764-16769	16.4	43
529	Robust Bimetallic Ultramicroporous Metal-Organic Framework for Separation and Purification of Noble Gases. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 4868-4873	5.1	20
528	Fabricating Covalent Organic Framework Capsules with Commodious Microenvironment for Enzymes. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 6675-6681	16.4	108
527	Metal-Organic Framework Disintegrants: Enzyme Preparation Platforms with Boosted Activity. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 16907	3.6	0
526	Coordination compounds in lithium storage and lithium-ion transport. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 1624-1642	58.5	42
525	Highly Efficient Conversion of Propargylic Amines and CO Catalyzed by Noble-Metal-Free [Zn] Nanocages. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 8586-8593	16.4	40
524	Highly Efficient Conversion of Propargylic Amines and CO <sub>2</sub> Catalyzed by Noble-Metal-Free [Zn <sub>116</sub> ] Nanocages. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 8664-8671	3.6	7
523	Protein-Structure-Directed Metal-Organic Zeolite-like Networks as Biomacromolecule Carriers. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 6322-6326	3.6	7
522	Theoretical Exploration and Electronic Applications of Conductive Two-Dimensional Metal-Organic Frameworks. <i>Topics in Current Chemistry</i> , <b>2020</b> , 378, 25	7.2	5
521	Protein-Structure-Directed Metal-Organic Zeolite-like Networks as Biomacromolecule Carriers. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 6263-6267	16.4	33
520	A Metal-Organic-Framework-Derived (ZnCu)CdS Solid Solution as Efficient Photocatalyst for Hydrogen Evolution Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 10261-10267	9.5	14
519	An Efficient and Stable MoS <sub>2</sub> /Zn Cd S Nanocatalyst for Photocatalytic Hydrogen Evolution. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 12206-12211	4.8	11
518	Water Stable Heterometallic Zn-Tb Coordination Polymer for Rapid Detection of the Ultraviolet Filter Benzophenone. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 6729-6735	5.1	17
517	The application of metal-organic frameworks in electrocatalytic nitrogen reduction. <i>Chinese Chemical Letters</i> , <b>2020</b> , 31, 1768-1772	8.1	22
516	A systematic investigation of structural transformation in a copper pyrazolato system: a case study. <i>Dalton Transactions</i> , <b>2020</b> , 49, 1116-1123	4.3	5
515	Combined Intrinsic and Extrinsic Proton Conduction in Robust Covalent Organic Frameworks for Hydrogen Fuel Cell Applications. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 3678-3684	16.4	103

514	Combined Intrinsic and Extrinsic Proton Conduction in Robust Covalent Organic Frameworks for Hydrogen Fuel Cell Applications. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 3707-3713	3.6	19
513	A Zinc-Dual-Halogen Battery with a Molten Hydrate Electrolyte. <i>Advanced Materials</i> , <b>2020</b> , 32, e200455324		14
512	A water-stable terbium metal-organic framework as a highly sensitive fluorescent sensor for nitrite. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 3379-3385	6.8	26
511	Utilization of CO <sub>2</sub> for the Production of Cyclic Triketone Type Insecticides. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 17908-17913	8.3	2
510	Design strategies and mechanism studies of CO <sub>2</sub> electroreduction catalysts based on coordination chemistry. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 422, 213436	23.2	21
509	COF-inspired fabrication of two-dimensional polyoxometalate based open frameworks for biomimetic catalysis. <i>Nanoscale</i> , <b>2020</b> , 12, 21218-21224	7.7	7
508	Rational design and synthesis of ultramicroporous metal-organic frameworks for gas separation. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 423, 213485	23.2	61
507	Multicenter Metal-Organic Framework-Based Ratiometric Fluorescent Sensors. <i>Advanced Materials</i> , <b>2020</b> , 32, e1805871	24	237
506	Coercive Fields Above 6 T in Two Cobalt(II)-Radical Chain Compounds. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10697-10705	3.6	3
505	Fabrication of Photoresponsive Crystalline Artificial Muscles Based on PEGylated Covalent Organic Framework Membranes. <i>ACS Central Science</i> , <b>2020</b> , 6, 787-794	16.8	29
504	The different magnetic relaxation behaviors in [Fe(CN) <sub>6</sub> ] <sup>3-</sup> /[Co(CN) <sub>6</sub> ] <sup>3-</sup> bridged 3d-4f heterometallic compounds. <i>CrystEngComm</i> , <b>2020</b> , 22, 2998-3004	3.3	13
503	Coercive Fields Above 6 T in Two Cobalt(II)-Radical Chain Compounds. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10610-10618	16.4	14
502	Enhancing the energy barrier of dysprosium(III) single-molecule magnets by tuning the magnetic interactions through different N-oxide bridging ligands. <i>CrystEngComm</i> , <b>2019</b> , 21, 6219-6225	3.3	7
501	Solvent-induced formation of two gadolinium clusters demonstrating strong magnetocaloric effects and ferroelectric properties. <i>Dalton Transactions</i> , <b>2019</b> , 48, 2228-2233	4.3	15
500	Highly Selective Enamination of $\alpha$ -ketoesters Catalyzed by Interlocked [Cu <sub>8</sub> ] and [Cu <sub>18</sub> ] Nanocages. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 13436-13441	3.6	4
499	UiO-66: An Advanced Platform for Investigating the Influence of Functionalization in the Adsorption Removal of Pharmaceutical Waste. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 8787-8792	5.1	33
498	PolyCOFs: A New Class of Freestanding Responsive Covalent Organic Framework Membranes with High Mechanical Performance. <i>ACS Central Science</i> , <b>2019</b> , 5, 1352-1359	16.8	75
497	A Bifunctional Luminescent Metal-Organic Framework for the Sensing of Paraquat and Fe Ions in Water. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 3611-3619	4.5	34

- 496 Molecular Sieving and Direct Visualization of CO in Binding Pockets of an Ultramicroporous Lanthanide Metal-Organic Framework Platform. *ACS Applied Materials & Interfaces*, **2019**, 11, 23192-23197<sup>9</sup>
- 495 Solvent-assisted coordination driven assembly of a supramolecular architecture featuring two types of connectivity from discrete nanocages. *Chemical Science*, **2019**, 10, 6661-6665 9.4 18
- 494 Highly Selective Enamination of  $\alpha$ -ketoesters Catalyzed by Interlocked [Cu ] and [Cu ] Nanocages. *Angewandte Chemie - International Edition*, **2019**, 58, 13302-13307 16.4 10
- 493 Soft Porous Crystal Based upon Organic Cages That Exhibit Guest-Induced Breathing and Selective Gas Separation. *Journal of the American Chemical Society*, **2019**, 141, 9408-9414 16.4 46
- 492 Robust Microporous Metal-Organic Frameworks for Highly Efficient and Simultaneous Removal of Propyne and Propadiene from Propylene. *Angewandte Chemie*, **2019**, 131, 10315-10320 3.6 12
- 491 Tuning the magnetization dynamics of Tb-based single-chain magnets through substitution on the nitronyl nitroxide radical. *Dalton Transactions*, **2019**, 48, 8989-8994 4.3 4
- 490 Robust Microporous Metal-Organic Frameworks for Highly Efficient and Simultaneous Removal of Propyne and Propadiene from Propylene. *Angewandte Chemie - International Edition*, **2019**, 58, 10209-10214<sup>16.4</sup> 45
- 489 A Gadolinium(III) Zeolite-like Metal-Organic-Framework-Based Magnetic Resonance Thermometer. *CheM*, **2019**, 5, 1609-1618 16.2 21
- 488 Enhancing Magnetic Behaviors of Dysprosium Single-Molecule Magnets from Crystal Field Perturbation by Deprotonating Schiff-Base Ligand. *Crystal Growth and Design*, **2019**, 19, 3365-3371 3.5 11
- 487 The utility of the template effect in metal-organic frameworks. *Coordination Chemistry Reviews*, **2019**, 391, 44-68 23.2 47
- 486 Synthesis strategies and potential applications of metal-organic frameworks for electrode materials for rechargeable lithium ion batteries. *Coordination Chemistry Reviews*, **2019**, 388, 293-309 23.2 68
- 485 Squaramide-decorated covalent organic framework as a new platform for biomimetic hydrogen-bonding organocatalysis. *Chemical Communications*, **2019**, 55, 5423-5426 5.8 21
- 484 High Uptake of ReO and CO Conversion by a Radiation-Resistant Thorium-Nickle [Th Ni ] Nanocage-Based Metal-Organic Framework. *Angewandte Chemie - International Edition*, **2019**, 58, 6022-6027<sup>16.4</sup> 77
- 483 A {Tb<sub>2</sub>Fe<sub>3</sub>} Pyramid Single-Molecule Magnet with Ferromagnetic Tb-Fe Interaction. *Chinese Journal of Chemistry*, **2019**, 37, 373-377 4.9 5
- 482 An Ultrastable Matryoshka [Hf ] Nanocluster as a Luminescent Sensor for Concentrated Alkali and Acid. *Angewandte Chemie - International Edition*, **2019**, 58, 16610-16616 16.4 26
- 481 An Ultrastable Matryoshka [Hf<sub>13</sub>] Nanocluster as a Luminescent Sensor for Concentrated Alkali and Acid. *Angewandte Chemie*, **2019**, 131, 16763-16769 3.6 4
- 480 A Zinc Coordination Complex Mimicking Carbonic Anhydrase for CO Hydrolysis and Sequestration. *Inorganic Chemistry*, **2019**, 58, 9916-9921 5.1 11
- 479 Self-Healing Hyper-Cross-Linked Metal-Organic Polyhedra (HCMOPs) Membranes with Antimicrobial Activity and Highly Selective Separation Properties. *Journal of the American Chemical Society*, **2019**, 141, 12064-12070 16.4 72

478	Template-Directed Synthesis of Photocatalyst-Encapsulating Metal-Organic Frameworks with Boosted Photocatalytic Activity. <i>ACS Catalysis</i> , <b>2019</b> , 9, 7486-7493	13.1	35
477	Single-chain magnets assembled in cobalt(ii) metal-organic frameworks. <i>Chemical Communications</i> , <b>2019</b> , 55, 11000-11012	5.8	23
476	Formation of One-Dimensional Coordination Chains for High-Performance Anode Materials of Lithium-Ion Batteries via a Bottom-Up Approach. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 25863-25869	9.5	25
475	Fabrication of Large Single Crystals for Platinum-Based Linear Polymers with Controlled-Release and Photoactuator Performance. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 18634-18640	16.4	12
474	Cation-induced chirality in a bifunctional metal-organic framework for quantitative enantioselective recognition. <i>Nature Communications</i> , <b>2019</b> , 10, 5117	17.4	77
473	State-of-the-Art and Prospects of Biomolecules: Incorporation in Functional Metal-Organic Frameworks. <i>Topics in Current Chemistry</i> , <b>2019</b> , 377, 34	7.2	12
472	Toward Green Production of Chewing Gum and Diet: Complete Hydrogenation of Xylose to Xylitol over Ruthenium Composite Catalysts under Mild Conditions. <i>Research</i> , <b>2019</b> , 2019, 5178573	7.8	10
471	Integration of Metal Nanoparticles into Metal-Organic Frameworks for Composite Catalysts: Design and Synthetic Strategy. <i>Small</i> , <b>2019</b> , 15, e1804849	11	46
470	Metal-Organic framework-derived heterojunctions as nanocatalysts for photocatalytic hydrogen production. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 3456-3467	6.8	53
469	Antibodies@MOFs: An In Vitro Protective Coating for Preparation and Storage of Biopharmaceuticals. <i>Advanced Materials</i> , <b>2019</b> , 31, e1805148	24	93
468	Facile construction of two-dimensional coordination polymers with a well-designed redox-active organic linker for improved lithium ion battery performance. <i>Science China Chemistry</i> , <b>2019</b> , 62, 602-608	7.9	19
467	Functional Two-Dimensional Coordination Polymer Exhibiting Luminescence Detection of Nitroaromatics. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 1172-1182	3.5	43
466	Metal-Organic Frameworks: Antibodies@MOFs: An In Vitro Protective Coating for Preparation and Storage of Biopharmaceuticals (Adv. Mater. 2/2019). <i>Advanced Materials</i> , <b>2019</b> , 31, 1970012	24	2
465	Photomechanical Organic Crystals as Smart Materials for Advanced Applications. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 5611-5622	4.8	41
464	Magnetism in one-dimensional metal-triiron nitroxide radical system. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 378, 134-150	23.2	63
463	A Metal-Organic-Framework-Derived g-C <sub>3</sub> N <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> Hybrid for Enhanced Visible-Light-Driven Photocatalytic Hydrogen Evolution. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 2330-2336	4.8	18
462	Silica-Protection-Assisted Encapsulation of Cu <sub>2</sub> O Nanocubes into a Metal-Organic Framework (ZIF-8) To Provide a Composite Catalyst. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 6834-6837	16.4	102
461	Rapid Detection of the Biomarkers for Carcinoid Tumors by a Water Stable Luminescent Lanthanide Metal-Organic Framework Sensor. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1707169	15.6	235

- 460 Hydrogen Production: Metal-Organic Framework-Derived ZnO/ZnS Heteronanostructures for Efficient Visible-Light-Driven Photocatalytic Hydrogen Production (Adv. Sci. 4/2018). *Advanced Science*, **2018**, 5, 1870025 13.6 6
- 459 Polyoxometalate-Based Metal-Organic Frameworks as Visible-Light-Induced Photocatalysts. *Inorganic Chemistry*, **2018**, 57, 5030-5037 5.1 97
- 458 Transition-Metal-Triggered High-Efficiency Lithium Ion Storage via Coordination Interactions with Redox-Active Croconate in One-Dimensional Metal-Organic Anode Materials. *ACS Applied Materials & Interfaces*, **2018**, 10, 6398-6406 9.5 27
- 457 Coupling Influences SMM Properties for Pure 4 f Systems. *Chemistry - A European Journal*, **2018**, 24, 6079-6086 4.0 44
- 456 Binuclear molybdenum alkoxide as the versatile catalyst for the conversion of carbon dioxide. *Green Chemistry*, **2018**, 20, 989-996 10 25
- 455 Conversion of CO into cyclic carbonates by a Co(II) metal-organic framework and the improvement of catalytic activity via nanocrystallization. *Dalton Transactions*, **2018**, 47, 1768-1771 4.3 32
- 454 Metal-Organic Framework-Derived ZnO/ZnS Heteronanostructures for Efficient Visible-Light-Driven Photocatalytic Hydrogen Production. *Advanced Science*, **2018**, 5, 1700590 13.6 106
- 453 Silica-Protection-Assisted Encapsulation of Cu<sub>2</sub>O Nanocubes into a Metal-Organic Framework (ZIF-8) To Provide a Composite Catalyst. *Angewandte Chemie*, **2018**, 130, 6950-6953 3.6 24
- 452 Synthetic strategies for chiral metal-organic frameworks. *Chinese Chemical Letters*, **2018**, 29, 819-822 8.1 40
- 451 Reversible structural transformation induced switchable single-molecule magnet behavior in lanthanide metal-organic frameworks. *Chemical Communications*, **2018**, 54, 10183-10186 5.8 27
- 450 Enhancing the Lithium Storage Capacities of Coordination Compounds for Advanced Lithium-Ion Battery Anodes via a Coordination Chemistry Approach. *Inorganic Chemistry*, **2018**, 57, 10640-10648 5.1 15
- 449 Fabrication of Light-Triggered Soft Artificial Muscles via a Mixed-Matrix Membrane Strategy. *Angewandte Chemie - International Edition*, **2018**, 57, 10192-10196 16.4 60
- 448 An Efficient, Visible-Light-Driven, Hydrogen Evolution Catalyst NiS/Zn Cd S Nanocrystal Derived from a Metal-Organic Framework. *Angewandte Chemie - International Edition*, **2018**, 57, 9790-9794 16.4 118
- 447 Observation of Magnetodielectric Effect in a Dysprosium-Based Single-Molecule Magnet. *Journal of the American Chemical Society*, **2018**, 140, 7795-7798 16.4 63
- 446 The influence of an external magnetic field and magnetic-site dilution on the magnetization dynamics of a coordination network based on ferromagnetic coupled dinuclear dysprosium(III) units. *Inorganic Chemistry Frontiers*, **2018**, 5, 432-437 6.8 32
- 445 A Macroporous Metal-Organic Framework with Enhanced Hydrophobicity for Efficient Oil Adsorption. *Chemistry - A European Journal*, **2018**, 24, 3754-3759 4.8 29
- 444 Stable Zn-Containing MOFs with Large [Zn] Nanocages from Assembly of Zn Ions and Aromatic [Zn] Clusters. *Chemistry - A European Journal*, **2018**, 24, 3683-3688 4.8 16
- 443 Pressure Sensor with a Color Change at Room Temperature Based on Spin-Crossover Behavior. *Inorganic Chemistry*, **2018**, 57, 12475-12479 5.1 8



442	Covalent Organic Frameworks with Chirality Enriched by Biomolecules for Efficient Chiral Separation. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 16996-17001	3.6	11
441	Rational Design and Synthesis of a Chiral Lanthanide-Radical Single-Chain Magnet. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 13409-13414	5.1	24
440	Covalent Organic Frameworks with Chirality Enriched by Biomolecules for Efficient Chiral Separation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 16754-16759	16.4	113
439	Application of Gd(III) complexes for magnetic resonance imaging and the improvement of relaxivities via nanocrystallization. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 98, 111-114	3.1	4
438	A 2D water-stable metal-organic framework for fluorescent detection of nitroaromatics. <i>Polyhedron</i> , <b>2018</b> , 155, 457-463	2.7	24
437	Innenrücktitelbild: Silica-Protection-Assisted Encapsulation of Cu <sub>2</sub> O Nanocubes into a Metal-Organic Framework (ZIF-8) To Provide a Composite Catalyst (Angew. Chem. 23/2018). <i>Angewandte Chemie</i> , <b>2018</b> , 130, 7063-7063	3.6	
436	Robust Ultramicroporous Metal-Organic Frameworks with Benchmark Affinity for Acetylene. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 11137-11141	3.6	62
435	An Efficient, Visible-Light-Driven, Hydrogen Evolution Catalyst NiS/Zn <sub>x</sub> Cd <sub>1-x</sub> S Nanocrystal Derived from a Metal-Organic Framework. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 9938-9942	3.6	37
434	Robust Ultramicroporous Metal-Organic Frameworks with Benchmark Affinity for Acetylene. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 10971-10975	16.4	218
433	Single-molecule magnet behavior in a mononuclear dysprosium(III) complex with 1-methylimidazole. <i>RSC Advances</i> , <b>2017</b> , 7, 2766-2772	3.7	7
432	Syntheses, crystal structures and magnetic properties of three lanthanide-nitronyl nitroxide complexes. <i>Journal of Rare Earths</i> , <b>2017</b> , 35, 24-27	3.7	1
431	End-to-end azido-pinned interlocking lanthanide squares. <i>Chemical Communications</i> , <b>2017</b> , 53, 3026-3029	3.8	64
430	A multi-responsive luminescent sensor for organic small-molecule pollutants and metal ions based on a 4d-4f metal-organic framework. <i>Dalton Transactions</i> , <b>2017</b> , 46, 3526-3534	4.3	50
429	Composite System of Ag Nanoparticles and Metal-Organic Frameworks for the Capture and Conversion of Carbon Dioxide under Mild Conditions. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 3414-3420	5.1	62
428	Detection of polychlorinated benzenes (persistent organic pollutants) by a luminescent sensor based on a lanthanide metal-organic framework. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 5541-5549	13	138
427	3d-4f Heterometal-Organic Frameworks for Efficient Capture and Conversion of CO <sub>2</sub> . <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 3128-3133	3.5	40
426	Nitrogen-doped-carbon-coated SnO <sub>2</sub> nanoparticles derived from a SnO <sub>2</sub> @MOF composite as a lithium ion battery anode material. <i>RSC Advances</i> , <b>2017</b> , 7, 20062-20067	3.7	18
425	A new cadmium-organic framework fluorescent sensor for Al <sup>3+</sup> and Ca <sup>2+</sup> ions in aqueous medium. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 79, 29-32	3.1	18

424	The electrochemical discrimination of pinene enantiomers by a cyclodextrin metal-organic framework. <i>Dalton Transactions</i> , <b>2017</b> , 46, 6830-6834	4.3	24
423	A Metal-Organic Framework Approach toward Highly Nitrogen-Doped Graphitic Carbon as a Metal-Free Photocatalyst for Hydrogen Evolution. <i>Small</i> , <b>2017</b> , 13, 1603279	11	59
422	Remarkably Strong Chemisorption of Nitric Oxide on Insulating Oxide Films Promoted by Hybrid Structure. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 21482-21490	3.8	9
421	The coordination chemistry of N-heterocyclic carboxylic acid: A comparison of the coordination polymers constructed by 4,5-imidazoledicarboxylic acid and 1H-1,2,3-triazole-4,5-dicarboxylic acid. <i>Coordination Chemistry Reviews</i> , <b>2017</b> , 352, 108-150	23.2	89
420	Three Cadmium Coordination Polymers with Carboxylate and Pyridine Mixed Ligands: Luminescent Sensors for Fe and Cr Ions in an Aqueous Medium. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 11768-11778	5.1	143
419	A Chiral Metal-Organic Material that Enables Enantiomeric Identification and Purification. <i>Chem</i> , <b>2017</b> , 3, 281-289	16.2	65
418	SalenCu(II)@MIL-101(Cr) as an efficient heterogeneous catalyst for cycloaddition of CO <sub>2</sub> to epoxides under mild conditions. <i>Journal of Energy Chemistry</i> , <b>2017</b> , 26, 821-824	12	15
417	A New Nitronyl Nitroxide Radical as Building Blocks for a Rare S = 13/2 High Spin Ground State 2p-3d Complex and a 2p-3d-4f Chain. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 95-99	3.5	22
416	Highly selective sorption of CO <sub>2</sub> and N <sub>2</sub> O and strong gas-framework interactions in a nickel(II) organic material. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 16198-16204	13	27
415	Constraining the coordination geometries of lanthanide centers and magnetic building blocks in frameworks: a new strategy for molecular nanomagnets. <i>Chemical Society Reviews</i> , <b>2016</b> , 45, 2423-39	58.5	327
414	A 3D Heterometallic Coordination Polymer Constructed by Trimeric {NiDy <sub>2</sub> } Single-Molecule Magnet Units. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 1202-7	5.1	70
413	Graphene oxides doped MIL-101(Cr) as anode materials for enhanced electrochemistry performance of lithium ion battery. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 64, 63-66	3.1	17
412	3D nickel(II) and cobalt(II) complexes based on 1,4-bis(1,2,4-triazol-1-yl)butane (btb) and PF <sub>6</sub> <sup>-</sup> synthons. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 441, 131-136	2.7	1
411	Rational design of SnO <sub>2</sub> @C nanocomposites for lithium ion batteries by utilizing adsorption properties of MOFs. <i>Chemical Communications</i> , <b>2016</b> , 52, 717-20	5.8	56
410	Magnetocaloric Effect of Two Isostructural Heterometallic Organic Frameworks Based on {M Gd} Clusters (M = Mn, Ni). <i>ChemPlusChem</i> , <b>2016</b> , 81, 811-816	2.8	30
409	A Semi-Conductive Copper-Organic Framework with Two Types of Photocatalytic Activity. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 4938-42	16.4	142
408	A planar triangular Dy <sup>3+</sup> + Dy <sup>3+</sup> single-molecule magnet with a toroidal magnetic moment. <i>Chemical Communications</i> , <b>2016</b> , 52, 9570-3	5.8	105
407	In Situ Generation of NiO Nanoparticles in a Magnetic Metal-Organic Framework Exhibiting Three-Dimensional Magnetic Ordering. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 12938-12943	5.1	18

406	Facile formation of a nanostructured NiP2@C material for advanced lithium-ion battery anode using adsorption property of metal-organic framework. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 9593-9599	13	81
405	Highly selective luminescent sensing of xylene isomers by a water stable Zn-organic framework. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 69, 1-3	3.1	11
404	A Coordination Chemistry Approach for Lithium-Ion Batteries: The Coexistence of Metal and Ligand Redox Activities in a One-Dimensional Metal-Organic Material. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 4935-40	5.1	56
403	A new catalyst for the solvent-free conversion of CO <sub>2</sub> and epoxides into cyclic carbonate under mild conditions. <i>Journal of CO<sub>2</sub> Utilization</i> , <b>2016</b> , 14, 122-125	7.6	16
402	A Porous Metal-Organic Framework Assembled by [Cu] Nanocages: Serving as Recyclable Catalysts for CO Fixation with Aziridines. <i>Advanced Science</i> , <b>2016</b> , 3, 1600048	13.6	76
401	Coordination-Cluster-Based Molecular Magnetic Refrigerants. <i>Chemical Record</i> , <b>2016</b> , 16, 2077-126	6.6	83
400	A multicentre-bonded [Zn(I)] <sub>8</sub> cluster with cubic aromaticity. <i>Nature Communications</i> , <b>2015</b> , 6, 6331	17.4	73
399	Dual-functionalized metal-organic frameworks constructed from hexatopic ligand for selective CO <sub>2</sub> adsorption. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2310-4	5.1	29
398	An exceptionally stable 3D Gd(III)-organic framework for use as a magnetocaloric refrigerant. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 7157-7162	13	31
397	Three new mononuclear tri-spin lanthanide-nitronyl nitroxide radical compounds: syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , <b>2015</b> , 44, 6118-25	4.3	25
396	Two new mononuclear tri-spin lanthanide-nitronyl nitroxide radical complexes: Syntheses, structure and magnetic properties. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 57, 51-53	3.1	3
395	Solvent-Induced Topological Diversity of Two Zn(II) Metal-Organic Frameworks and High Sensitivity in Recyclable Detection of Nitrobenzene. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 3999-4004	3.5	111
394	Lanthanide Coordination Polymers with 4,4'-Azobenzonic Acid: Enhanced Stability and Magnetocaloric Effect by Removing Guest Solvents. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6498-503	5.1	28
393	Syntheses, structures and magnetic properties of a stable nitronyl nitroxide radical and two Tb(III)-radical complexes. <i>Inorganic Chemistry Communication</i> , <b>2015</b> , 57, 1-3	3.1	5
392	Recent advances in the construction of lanthanide-copper heterometallic metal-organic frameworks. <i>CrystEngComm</i> , <b>2015</b> , 17, 4250-4271	3.3	43
391	Metal-organic framework biosensor with high stability and selectivity in a bio-mimic environment. <i>Chemical Communications</i> , <b>2015</b> , 51, 9161-4	5.8	54
390	Two mononuclear single molecule magnets derived from dysprosium(III) and tmphen (tmphen = 3,4,7,8-tetramethyl-1,10-phenanthroline). <i>Dalton Transactions</i> , <b>2015</b> , 44, 9020-6	4.3	31
389	A triangular [Mn <sub>3</sub> ] cluster-based ferrimagnet with significant magnetic entropy change. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 3494-3499	7.1	22

388	Cation-Exchange Porosity Tuning in a Dynamic 4d-4f-3d Framework for Ni(II) Ion-Selective Luminescent Probe. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 4456-65	5.1	34
387	Microporous Metal-Organic Framework Based on a Bifunctional Linker for Selective Sorption of CO <sub>2</sub> over N <sub>2</sub> and CH <sub>4</sub> . <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 5512-8	5.1	54
386	Two novel 3d-4f heterometallic coordination polymers with infinite [Ln <sub>4</sub> (OH) <sub>4</sub> ] <sub>n</sub> (8n <sup>+</sup> ) chains involving in situ decarboxylation. <i>Dalton Transactions</i> , <b>2015</b> , 44, 7144-7	4.3	6
385	An unusual three-dimensional Dy-Cd <sub>2</sub> framework exhibiting single-ion magnet behavior. <i>Dalton Transactions</i> , <b>2015</b> , 44, 7757-60	4.3	13
384	Switching a 2D Co(II) layer to a 3D Co <sub>7</sub> -cluster-based metal-organic framework: syntheses, crystal structures, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2976-82	5.1	84
383	Solvent-induced secondary building unit (SBU) variations in a series of Cu(II) metal-organic frameworks derived from a bifunctional ligand. <i>Dalton Transactions</i> , <b>2015</b> , 44, 8926-31	4.3	24
382	Constraining and Tuning the Coordination Geometry of a Lanthanide Ion in Metal-Organic Frameworks: Approach toward a Single-Molecule Magnet. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 10224-31	5.1	85
381	Cytotoxic and antibacterial activities of the analogues of pogostone. <i>Fitoterapia</i> , <b>2015</b> , 106, 41-5	3.2	4
380	A mixed-crystal lanthanide zeolite-like metal-organic framework as a fluorescent indicator for lysophosphatidic acid, a cancer biomarker. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 12203-6	16.4	277
379	Synthesis of a Chiral Crystal Form of MOF-5, CMOF-5, by Chiral Induction. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 15406-9	16.4	116
378	Planar Dy <sub>3</sub> + Dy <sub>3</sub> clusters: design, structure and axial ligand perturbed magnetic dynamics. <i>Dalton Transactions</i> , <b>2015</b> , 44, 20316-20	4.3	50
377	Assembly of metal-organic frameworks based on 3,3',5,5'-tetrakis(azobenzene)tetra-carboxylic acid: photoluminescences, magnetic properties, and gas separations. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 586-95	5.1	50
376	Remarkable Ln(III) <sub>3</sub> Fe(III) <sub>2</sub> clusters with magnetocaloric effect and slow magnetic relaxation. <i>Dalton Transactions</i> , <b>2015</b> , 44, 468-71	4.3	31
375	Toward heterometallic single-molecule magnets: Synthetic strategy, structures and properties of 3d <sup>n</sup> f discrete complexes. <i>Coordination Chemistry Reviews</i> , <b>2015</b> , 289-290, 74-122	23.2	377
374	An efficient nanoscale heterogeneous catalyst for the capture and conversion of carbon dioxide at ambient pressure. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 988-91	16.4	237
373	A cage-based cationic body-centered tetragonal metal-organic framework: single-crystal to single-crystal transformation and selective uptake of organic dyes. <i>Chemical Communications</i> , <b>2015</b> , 51, 370-2	5.8	143
372	A Bimetallic Lanthanide Metal-Organic Material as a Self-Calibrating Color-Gradient Luminescent Sensor. <i>Advanced Materials</i> , <b>2015</b> , 27, 7072-7	24	246
371	An Efficient Nanoscale Heterogeneous Catalyst for the Capture and Conversion of Carbon Dioxide at Ambient Pressure. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 1002-1005	3.6	60

370	Metal-Organic Frameworks (MOFs) of a Cubic Metal Cluster with Multicentered Mn(I)-Mn(I) Bonds. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 11847-11851	3.6	9
369	Metal-Organic Frameworks (MOFs) of a Cubic Metal Cluster with Multicentered Mn(I)-Mn(I) Bonds. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 11681-5	16.4	36
368	Influence of Guest Exchange on the Magnetization Dynamics of Dilanthanide Single-Molecule-Magnet Nodes within a Metal-Organic Framework. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 9999-10003	3.6	19
367	Influence of Guest Exchange on the Magnetization Dynamics of Dilanthanide Single-Molecule-Magnet Nodes within a Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 9861-5	16.4	230
366	Real-Time Detection of Traces of Benzaldehyde in Benzyl Alcohol as a Solvent by a Flexible Lanthanide Microporous Metal-Organic Framework. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 15854-9	4.8	76
365	Three luminescent metal-organic frameworks constructed from trinuclear zinc(II) clusters and furan-2,5-dicarboxylate. <i>CrystEngComm</i> , <b>2015</b> , 17, 5101-5109	3.3	30
364	Lanthanide hydroxide ribbons assembled in a 2D network: slow relaxation of the magnetization in the dysprosium(III) complex. <i>Dalton Transactions</i> , <b>2015</b> , 44, 5276-9	4.3	21
363	First tetrazole-bridged d-f heterometallic MOFs with a large magnetic entropy change. <i>Chemical Communications</i> , <b>2015</b> , 51, 10850-3	5.8	67
362	Influence of external magnetic field and magnetic-site dilution on the magnetic dynamics of a one-dimensional Tb(III)-radical complex. <i>Chemical Communications</i> , <b>2015</b> , 51, 10933-6	5.8	37
361	Ultrastrong Alkali-Resisting Lanthanide-Zeolites Assembled by [Ln60] Nanocages. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 15988-91	16.4	205
360	Coordination-Driven Polymerization of Supramolecular Nanocages. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 14873-6	16.4	67
359	Structural design and magnetic properties study on two nitronyl nitroxide radicals-Mn(II) complexes with hetero chain or mononuclear tri-spin structures. <i>Polyhedron</i> , <b>2015</b> , 89, 96-100	2.7	2
358	Slow magnetic relaxation in a lanthanide helix chain compound [Dy(HNA)(NA)(NO)] <sub>n</sub> (HNA = nicotinic acid). <i>Dalton Transactions</i> , <b>2015</b> , 44, 6169-74	4.3	24
357	Functionalization of Metal-Organic Framework via Mixed-Ligand Strategy for Selective CO <sub>2</sub> Sorption at Ambient Conditions. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 961-965	3.5	72
356	Structural diversity of luminescent lanthanide metal-organic frameworks based on a V-shaped ligand. <i>CrystEngComm</i> , <b>2015</b> , 17, 2471-2478	3.3	18
355	Temperature mediated structural transformation of new hybrid inorganic-organic Ni(II) complexes. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 39, 5-9	3.1	2
354	Water molecule-driven reversible single-crystal to single-crystal transformation of a multi-metallic coordination polymer with controllable metal ion movement. <i>Chemical Communications</i> , <b>2014</b> , 50, 1839-41	5.8	21
353	Tuning Two-Dimensional Layer to Three-Dimensional Pillar-Layered Metal-Organic Frameworks: Polycatenation and Interpenetration Behaviors. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 6261-6268	3.5	50

352	A Series of CuII/InIII Metal-Organic Frameworks Based on 2,2'-Bipyridine-3,3'-dicarboxylic Acid: Syntheses, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 6409-6420	3.5	18
351	Structural diversity of four new metal-organic frameworks with a curved tetracarboxydiimide dicarboxylic acid. <i>CrystEngComm</i> , <b>2014</b> , 16, 834-841	3.3	21
350	Microporous heterometal-organic framework as a sensor for BTEX with high selectivity. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 20450-20453	13	47
349	A new D <sub>2d</sub> -symmetry DyIII mononuclear single-molecule magnet containing a monodentate N-heterocyclic donor ligand. <i>CrystEngComm</i> , <b>2014</b> , 16, 2283-2289	3.3	23
348	An unusual water-bridged homospin Co(II) single-chain magnet. <i>Chemical Communications</i> , <b>2014</b> , 50, 6340-2	5.8	39
347	From 1D zigzag chains to 3D chiral frameworks: synthesis and properties of praseodymium(III) and neodymium(III) coordination polymers. <i>RSC Advances</i> , <b>2014</b> , 4, 40643-40650	3.7	20
346	Experimental Studies and Mechanism Analysis of High-Sensitivity Luminescent Sensing of Pollutational Small Molecules and Ions in Ln <sub>4</sub> O <sub>4</sub> Cluster Based Microporous Metal-Organic Frameworks. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 416-426	3.8	276
345	Lanthanide coordination polymers with "fsy-type" topology based on 4,4'-azobenzonic acid: syntheses, crystal structures, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 10340-6	5.1	91
344	Alkaline cation directed structural diversity of cubic-cage-based cobalt(II) metal-organic frameworks: from pcu to bct net. <i>CrystEngComm</i> , <b>2014</b> , 16, 7133	3.3	13
343	Six-coordinate lanthanide complexes: slow relaxation of magnetization in the dysprosium(III) complex. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 15975-80	4.8	62
342	Enhancement of adsorption selectivity for MOFs under mild activation and regeneration conditions. <i>Chemical Communications</i> , <b>2014</b> , 50, 7797-9	5.8	13
341	Spin canting and metamagnetism in 3D pillared-layer homospin cobalt(II) molecular magnetic materials constructed via a mixed ligands approach. <i>Inorganic Chemistry Frontiers</i> , <b>2014</b> , 1, 242	6.8	30
340	Synthesis, characterization and magnetic behavior of four new Co(II) coordination polymers structurally modulated by substituents. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 46, 140-144	3.1	2
339	Cobalt(II)-Lanthanide(III) Heterometallic Metal-Organic Frameworks with Unique (6,6)-Connected Nia Topologies with 1H-1,2,3-Triazole-4,5-dicarboxylic Acid: Syntheses, Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 407-412	2.3	21
338	Transition-Lanthanide Heterometal-Organic Frameworks: Synthesis, Structures, and Properties. <i>Structure and Bonding</i> , <b>2014</b> , 231-263	0.9	8
337	A Family of Homologous Heterospin Complexes Based on Lanthanides and Biradical Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 4329-4335	2.3	17
336	A homospin cobalt(II) topological ferrimagnet. <i>Chemical Communications</i> , <b>2013</b> , 49, 8226-8	5.8	39
335	Nine cyanide-bridged bimetallic magnetic chains derived from octacyanomolybdate(V) and lanthanide(III) building blocks. <i>CrystEngComm</i> , <b>2013</b> , 15, 9906	3.3	10

334	Construction of lanthanide multi-functional metal-organic frameworks via mixed ligand approach: Syntheses, structures, magnetic and luminescent properties. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 37, 30-33	3.1	5
333	Construction of Co(II) coordination polymers with flexible carboxylate ligands: structural and magnetic studies. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 36, 122-125	3.1	2
332	Syntheses, structural diversities and magnetic properties of four new Co(II) coordination polymers with phthalic acid derivatives. <i>Polyhedron</i> , <b>2013</b> , 51, 283-291	2.7	12
331	Squaring the cube: a family of octametallic lanthanide complexes including a Dy <sub>8</sub> single-molecule magnet. <i>Dalton Transactions</i> , <b>2013</b> , 42, 14693-701	4.3	43
330	Hydrothermal synthesis of an ortho-metallated Co(III) complex anchored by a carboxylate group with a selective oxidation catalytic property. <i>Dalton Transactions</i> , <b>2013</b> , 42, 4313-8	4.3	5
329	Two cadmium(II) coordination polymers constructed by carboxylate and pyridine mixed ligands: synthesis, structure and luminescent properties. <i>CrystEngComm</i> , <b>2013</b> , 15, 9738	3.3	38
328	A series of coordination polymers based on a 5-(3-amine-1H-pyrazol-4-yl)-1H-tetrazole ligand: synthesis, structure and properties. <i>CrystEngComm</i> , <b>2013</b> , 15, 10094	3.3	7
327	A new family of 3D heterometallic coordination polymers assembled with 1H-1,2,3-triazole-4,5-dicarboxylic acid: syntheses, structures and magnetic properties. <i>RSC Advances</i> , <b>2013</b> , 3, 21511	3.7	20
326	Magnetic blocking from exchange interactions: slow relaxation of the magnetization and hysteresis loop observed in a dysprosium-nitronyl nitroxide chain compound with an antiferromagnetic ground state. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 994-1001	4.8	76
325	Syntheses, structures and magnetic properties of a series of iron(II)-triazole crystalline coordination compounds: Solvent effect, different substituted groups and incomplete spin transition. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 31, 44-48	3.1	9
324	Highly selective sorption and luminescent sensing of small molecules demonstrated in a multifunctional lanthanide microporous metal-organic framework containing 1D honeycomb-type channels. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 3358-65	4.8	151
323	Anion-induced changes of structure interpenetration and magnetic properties in 3D Dy-Cu metal-organic frameworks. <i>Chemical Communications</i> , <b>2013</b> , 49, 2338-40	5.8	82
322	Coordination assemblies of the CdII/BDC/bpt mixed-ligand system: positional isomeric effect, structural diversification and luminescent properties. <i>CrystEngComm</i> , <b>2013</b> , 15, 2657	3.3	38
321	Auxiliary ligand-assisted structural diversities of three metal-organic frameworks with potassium 1H-1,2,3-triazole-4,5-dicarboxylic acid: syntheses, crystal structures and luminescence properties. <i>CrystEngComm</i> , <b>2013</b> , 15, 2682	3.3	39
320	Structures, luminescence, and slow magnetic relaxation of eight 3D lanthanide-organic frameworks. <i>Dalton Transactions</i> , <b>2013</b> , 42, 6553-63	4.3	58
319	Highly selective luminescent sensing of fluoride and organic small-molecule pollutants based on novel lanthanide metal-organic frameworks. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 8082-90	5.1	279
318	Synthesis and chirality control of bulk crystals and nanocrystals: from a right-handed nonpolar chain to a left-handed polar chain. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 3738-43	5.1	10
317	Two lanthanide(III)-copper(II) organic frameworks based on {OLn <sub>6</sub> } clusters that exhibited a large magnetocaloric effect and slow relaxation of the magnetization. <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 1412-8	4.5	31

316	Syntheses, structures, and magnetic and luminescence properties of a new Dy(III)-based single-ion magnet. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 7380-6	5.1	84
315	A rare one-dimensional Dy(III) complex exhibiting slow magnetic relaxation. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 35, 19-21	3.1	12
314	A New Family of 4f-3d Heterometallic Metal-Organic Frameworks with 2,2'-Bipyridine-3,3'-dicarboxylic Acid: Syntheses, Structures and Magnetic Properties. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 1218-1225	3.5	42
313	Crystal structure and magnetism of two new 3d <sup>4f</sup> complexes contain Mn(III) and Ln(III) (Ln=Dy, Tb) ions. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 32, 32-36	3.1	4
312	A 24-Gd nanocapsule with a large magnetocaloric effect. <i>Chemical Communications</i> , <b>2013</b> , 49, 1055-7	5.8	239
311	Enhancing anisotropy barriers of dysprosium(III) single-ion magnets. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 2484-7	4.8	200
310	Structures, Luminescence, and Magnetic Properties of Several Three-Dimensional Lanthanide-Organic Frameworks Comprising 4-Carboxyphenoxy Acetic Acid. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 5203-5210	3.5	48
309	3 D MOFs containing trigonal bipyramidal Ln <sup>5+</sup> clusters as nodes: large magnetocaloric effect and slow magnetic relaxation behavior. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 15086-91	4.8	115
308	Solvent induced conformational transformation of helical chains in new copper(II) coordination polymers. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 24, 7-10	3.1	5
307	Synthesis, structure, fluorescent and magnetic properties of a series of coordination polymers based on a long and flexible bis-triazole ligand. <i>CrystEngComm</i> , <b>2012</b> , 14, 2769	3.3	54
306	Co(II)/Ni(II) coordination polymers incorporated with a bent connector: crystal structures and magnetic properties. <i>CrystEngComm</i> , <b>2012</b> , 14, 4756	3.3	24
305	Temperature-directed structural recurrence in low-symmetric Co(II) complexes and nanocrystals. <i>Chemical Communications</i> , <b>2012</b> , 48, 705-7	5.8	23
304	Two novel complexes based on hexagonal-planar {Co <sub>6</sub> } and rhombic {Zn <sub>4</sub> } clusters with different eight-connected topologies. <i>CrystEngComm</i> , <b>2012</b> , 14, 5634	3.3	22
303	A series of 3d-4f heterometallic three-dimensional coordination polymers: syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , <b>2012</b> , 41, 6820-6	4.3	38
302	Syntheses, Structures Tuned by 4,4'-Bipyridine and Magnetic Properties of a Series of Transition Metal Compounds Containing o-Carboxylphenoxyacetate Acid. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 1204-1211	3.5	37
301	Temperature-controlled chiral and achiral copper tetrazolate metal-organic frameworks: syntheses, structures, and I <sub>2</sub> adsorption. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 2303-10	5.1	78
300	Chiral Ni(II) coordination polymers: structure-driven effects of temperature and polyvinylpyrrolidone. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 4784-90	5.1	16
299	A family of binuclear dysprosium(III) radical compounds with magnetic relaxation in ON and OFF states. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 13009-16	5.1	32



298	A single-molecule magnet assembly exhibiting a dielectric transition at 470 K. <i>Chemical Science</i> , <b>2012</b> , 3, 3366	9.4	150
297	Structural Diversity, Luminescence, and Magnetic Property: Series of Coordination Polymers with 2,2'-Bipyridyl-4,4'-Dicarboxylic Acid. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 3917-3926	3.5	33
296	Coordination Assemblies of CoII/NiII/ ZnII/CdII with Succinic Acid and Bent Connectors: Structural Diversity and Spin-Canted Antiferromagnetism. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 1890-1898	3.5	37
295	Ferro-/antiferromagnetic interactions in two one-dimensional Cu(II) complexes: Syntheses, crystal structures and magnetic studies. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 23, 85-89	3.1	5
294	Mixed Rare-Earth Complexes of Eu(III) and Y(III) with Pyridine-2,4,6-tricarboxylic Acid and Their Photoluminescent Properties. <i>Chinese Journal of Chemistry</i> , <b>2012</b> , 30, 2097-2102	4.9	3
293	Two novel Cd(II) complexes with unprecedented four- and six-fold interpenetration. <i>CrystEngComm</i> , <b>2012</b> , 14, 5198	3.3	34
292	Enhanced hydrostability in Ni-doped MOF-5. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 9200-7	5.1	177
291	Linear chain and mononuclear tri-spin compounds based on the lanthanide-nitronyl nitroxide radicals: structural design and magnetic properties. <i>CrystEngComm</i> , <b>2012</b> , 14, 235-239	3.3	24
290	Cyano-bridged terbium(III)-chromium(III) bimetallic quasi-one-dimensional assembly exhibiting long-range magnetic ordering. <i>Dalton Transactions</i> , <b>2012</b> , 41, 1624-9	4.3	20
289	Multipoint interactions enhanced CO <sub>2</sub> uptake: a zeolite-like zinc-tetrazole framework with 24-nuclear zinc cages. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 18892-5	16.4	205
288	A New Quinoxalinylnyl-Substituted Nitronyl Nitroxide Radical and its Five-Spin CuII and Four-Spin MnII Complexes: Syntheses, Crystal Structures, and Magnetic Properties. <i>Australian Journal of Chemistry</i> , <b>2012</b> , 65, 672	1.2	1
287	Two-dimensional 3d-4f networks containing planar Co <sub>4</sub> Ln <sub>2</sub> clusters with single-molecule-magnet behaviors. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 7433-5	5.1	102
286	Mixed-motif interpenetration and cross-linking of high-connectivity networks led to robust and porous metal-organic frameworks with high gas uptake capacities. <i>Chemical Science</i> , <b>2012</b> , 3, 2288	9.4	51
285	Structural Diversity of Four Metal-Organic Frameworks Based on Linear Homo/Heterotrinnuclear Nodes with Furan-2,5-dicarboxylic Acid: Crystal Structures and Luminescent and Magnetic Properties. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 2602-2612	3.5	56
284	A Porous Metal-Organic Framework Based on Triazoledicarboxylate Ligands: Synthesis, Structure, and Gas-Sorption Studies. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 3562-3568	2.3	16
283	Novel flexible bis-triazole bridged copper(II) coordination polymers varying from one- to three-dimensionality. <i>CrystEngComm</i> , <b>2012</b> , 14, 2032	3.3	18
282	Solvent-induced single-crystal to single-crystal transformation of a 2D coordination network to a 3D metal-organic framework greatly enhances porosity and hydrogen uptake. <i>Chemical Communications</i> , <b>2012</b> , 48, 2846-8	5.8	94
281	A robust porous metal-organic framework with a new topology that demonstrates pronounced porosity and high-efficiency sorption/selectivity properties of small molecules. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 5715-23	4.8	43

- 280 Ferromagnetic interactions in EO-azido-bridged binuclear transition metal(II) systems: Syntheses, crystal structures and magnetostructural correlations. *Science China Chemistry*, **2012**, 55, 942-950 7.9 3
- 279 Ferro/antiferromagnetic interactions transmitted by double bridged carboxylate groups in 2D mixed-ligand transition metal coordination polymers. *Inorganica Chimica Acta*, **2012**, 387, 212-218 2.7 4
- 278 Fast capture and separation of, and luminescent probe for, pollutant chromate using a multi-functional cationic heterometal-organic framework. *Chemical Communications*, **2012**, 48, 8231-3 5.8 208
- 277 Investigation on structures, luminescent and magnetic properties of Ln(III)-M (M = Fe(II)(HS), Co(II)) coordination polymers. *Dalton Transactions*, **2011**, 40, 805-19 4.3 69
- 276 The coordination chemistry of Zn(II), Cd(II) and Hg(II) complexes with 1,2,4-triazole derivatives. *Dalton Transactions*, **2011**, 40, 8475-90 4.3 111
- 275 A new type of polyhedron-based metal-organic frameworks with interpenetrating cationic and anionic nets demonstrating ion exchange, adsorption and luminescent properties. *Chemical Communications*, **2011**, 47, 6425-7 5.8 129
- 274 Two novel cyanide-bridged bimetallic magnetic chains derived from manganese(III) Schiff bases and hexacyanochromate(III) building blocks. *Inorganic Chemistry*, **2011**, 50, 4006-15 5.1 29
- 273 Coordination-perturbed single-molecule magnet behaviour of mononuclear dysprosium complexes. *Dalton Transactions*, **2011**, 40, 5579-83 4.3 134
- 272  $\pi$ -Stacking and ferromagnetic coupling mechanism on a binuclear Cu(II) complex. *Dalton Transactions*, **2011**, 40, 1453-62 4.3 37
- 271 Crystal structure, spectroscopy and magnetism of trinuclear nickel(II), cobalt(II) complexes and their solid solution. *Polyhedron*, **2011**, 30, 3151-3157 2.7 11
- 270 Synthesis, structures and magnetic properties of 1D to 3D coordinated polymers based on series of flexible sulfide ligands. *Inorganica Chimica Acta*, **2011**, 378, 56-65 2.7 3
- 269 Metal-organic frameworks based on transition-metal carboxylate clusters as secondary building units: synthesis, structures and properties. *CrystEngComm*, **2011**, 13, 907-913 3.3 31
- 268 A microporous lanthanide metal-organic framework containing channels: Synthesis, structure, gas adsorption and magnetic properties. *Science China Chemistry*, **2011**, 54, 1423-1429 7.9 28
- 267 Magnetic and Luminescent Properties of Sm, Eu, Tb, and Dy Coordination Polymers with 2-Hydroxynicotinic Acid. *European Journal of Inorganic Chemistry*, **2011**, 2011, 2387-2393 2.3 48
- 266 Coordination assemblies of Co(II)/Ni(II)/Mn(II)/Zn(II) with 1,1'-biphenyl-2,2'-dicarboxylic acid and three positional isomeric ligands: structural diversity and properties. *CrystEngComm*, **2011**, 13, 6538 3.3 19
- 265 Structural evolution and magnetic properties of Co(II) coordination polymers varied from 1D to 3D constructed by 1,4-bis(1,2,4-triazol-1-ylmethyl)benzene. *Dalton Transactions*, **2011**, 40, 7993-8002 4.3 25
- 264 Observation of slow relaxation of the magnetization and hysteresis loop in an antiferromagnetic ordered phase of a 2D framework based on Co(II) magnetic chains. *Chemical Communications*, **2011**, 47, 2859-61 5.8 61
- 263 A promising new route towards single-molecule magnets based on the oxalate ligand. *Chemical Communications*, **2010**, 46, 1506-8 5.8 228

262	Formation of the Water Layer in Lanthanide Coordination Polymers with 6-Methyl-2,3,5-Pyridinetricarboxylate as a Novel Bridging Ligand. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 218-223	3.5	17
261	Bimetallic materials derived from manganese(III) Schiff base complexes and pentacyanonitrosylferrate(II) precursor: structures and magnetic properties. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 2047-56	5.1	32
260	A case study of the ZnII-BDC/bpt mixed-ligand system: positional isomeric effect, structural diversification and luminescent properties. <i>CrystEngComm</i> , <b>2010</b> , 12, 1269-1279	3.3	67
259	Systematic investigation of the lanthanide coordination polymers with Epyrone-2,6-dicarboxylic acid. <i>CrystEngComm</i> , <b>2010</b> , 12, 1809	3.3	12
258	Spin crossover-macromolecule composite nano film material. <i>Chemical Communications</i> , <b>2010</b> , 46, 5073-5.8	5.8	38
257	Spin canting and slow relaxation in a 3D pillared nickel-organic framework. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 2525-9	5.1	38
256	Syntheses, Structures, and Photoluminescence of a Series of Three-Dimensional Cd(II) Frameworks with a Flexible Ligand, 1,5-Bis(5-tetrazolo)-3-oxapentane. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 4370-4378	3.5	111
255	A New Type of Entanglement Involving Ribbons of Rings and Two Different Kinds of 2D (4,4) Networks (2D + 2D + 1D) Polycatenated in a 3D Supramolecular Architecture. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 3847-3849	3.5	27
254	Copper(I) Cyanide Coordination Polymers Constructed from Bis(Pyrazole-1-yl)alkane Ligands: Observation of the Odd-Even Dependence in the Structures. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 2323-2330	3.5	42
253	Co(II) Coordination Polymers: Positional Isomeric Effect, Structural and Magnetic Diversification. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 1145-1154	3.5	104
252	Synthesis, structures and magnetic properties of a series of 3d-4f tetranuclear Co(II)□n(III)□ cubanes. <i>Dalton Transactions</i> , <b>2010</b> , 39, 4911-7	4.3	84
251	Hydrolytic synthesis and structural characterization of five hexanuclear oxo-hydroxo lanthanide clusters. <i>CrystEngComm</i> , <b>2010</b> , 12, 543-548	3.3	19
250	Pyrazine-bridged Dy <sub>2</sub> single-molecule magnet with a large anisotropic barrier. <i>Chemical Communications</i> , <b>2010</b> , 46, 8264-6	5.8	105
249	3D heterometal□organic frameworks based on oxydiacetic acid. <i>CrystEngComm</i> , <b>2010</b> , 12, 1086-1089	3.3	23
248	Pillared cobalt□organic framework with an unprecedented (3,4,6)-connected architecture showing the coexistence of spin canting and long-range magnetic ordering. <i>CrystEngComm</i> , <b>2010</b> , 12, 395-400	3.3	34
247	New Ni(II)Cu(II)Ni(II) trinuclear complexes with an 5=3/2 high-spin ground. <i>Chinese Journal of Chemistry</i> , <b>2010</b> , 14, 326-330	4.9	
246	Molecular and Crystal Magnetic Engineering of Polymetallic Coupling System: From Magnetic Molecules to Molecular Magnets. <i>Chinese Journal of Chemistry</i> , <b>2010</b> , 19, 208-221	4.9	4
245	Synthesis, Structure and Magnetic Properties of Two New Homotrimeric Bis(oxamato) Copper (II) Complexes. <i>Chinese Journal of Chemistry</i> , <b>2010</b> , 20, 1249-1255	4.9	6

244	Synthesis, Crystal Structures, and Magnetic Properties of MnII, CoII, and ZnII Coordination Polymers Containing 1,2,4,5-Benzenetetracarboxylic Acid and 4,4'-Azobispyridine. <i>European Journal of Inorganic Chemistry</i> , <b>2010</b> , 2010, 1983-1990	2.3	27
243	Syntheses, crystal structures and magnetic properties of 1D and 2D cobaltous coordination polymers with mixed ligands. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 3784-3789	2.7	16
242	A porous 3d-4f heterometallic metal-organic framework for hydrogen storage. <i>International Journal of Hydrogen Energy</i> , <b>2010</b> , 35, 8166-8170	6.7	25
241	Assembly of two ferrous coordination polymers with triazole derivative: Syntheses, structures and magnetic properties. <i>Inorganic Chemistry Communication</i> , <b>2010</b> , 13, 699-702	3.1	8
240	Binuclear, 2D grid and 3D interlocking coordination polymers based on 1,2,4,5-benzenetetracarboxylic acid and 4,4'-azobispyridine. <i>Inorganic Chemistry Communication</i> , <b>2010</b> , 13, 1014-1017	3.1	24
239	A Chiral Metal-Organic Framework Based on Heptanuclear Zinc Cores. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 2599-2602	2.3	24
238	Synthesis, crystal structures and fluorescence properties of four mixed-ligands Zn(II) and Cd(II) coordination compounds. <i>Science in China Series B: Chemistry</i> , <b>2009</b> , 52, 1479-1484		6
237	A rare 2D coordination polymer of graphite-like structure extended by infinite silver-oxygen-silver bonds. <i>Inorganic Chemistry Communication</i> , <b>2009</b> , 12, 223-226	3.1	21
236	Amino acid template-synthesis and characterization of three-dimensional metal phosphate/phosphite networks. <i>Inorganic Chemistry Communication</i> , <b>2009</b> , 12, 660-663	3.1	4
235	Self-Assembly of a Series of Metal-Organic Frameworks Based on 4-Pyridyl-1,2,4-triazole and Copper(II) Ion. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 2137-2145	3.5	59
234	Unique two-fold interpenetration of 3D microporous 3d-4f heterometal-organic frameworks (HMOF) based on a rigid ligand. <i>Dalton Transactions</i> , <b>2009</b> , 7765-70	4.3	39
233	Syntheses, Structures, and Luminescence Properties of a Series of LnIII-BaII Heterometal-Organic Frameworks. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 3948-3957	3.5	42
232	1-D zigzag copper(II) complex with pyrazine-2,3,5,6-tetracarboxylate and oxalate. <i>Journal of Coordination Chemistry</i> , <b>2009</b> , 62, 3306-3313	1.6	5
231	Structural Variations Influenced by Ligand Conformation and Counteranions in Copper(II) Complexes with Flexible Bis-Triazole Ligand. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 593-601	3.5	84
230	Structures and luminescent properties of a series of Ln-Ag heterometallic coordination polymers. <i>CrystEngComm</i> , <b>2009</b> , 11, 1261	3.3	78
229	A purely lanthanide-based complex exhibiting ferromagnetic coupling and slow magnetic relaxation behavior. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 3493-5	5.1	122
228	Self-assembly of novel 3d-4d-4f heterometal-organic framework based on double-stranded helical motifs. <i>Dalton Transactions</i> , <b>2009</b> , 2281-3	4.3	34
227	Synthesis, structures, and luminescent and magnetic properties of Ln-Ag heterometal-organic frameworks. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 11048-57	5.1	96

226	ds-Block metal ions catalyzed decarboxylation of pyrazine-2,3,5,6-tetracarboxylic acid and the complexes obtained from hydrothermal reactions and novel water clusters. <i>CrystEngComm</i> , <b>2009</b> , 11, 2719	3-3	24
225	A monometallic tri-spin single-molecule magnet based on rare earth radicals. <i>Dalton Transactions</i> , <b>2009</b> , 8489-92	4-3	95
224	Synthesis, structures and magnetic properties of polynuclear mixed-valence Mn(II)Mn(III) complexes containing 3-(2-phenol)-5-(pyridin-2-yl)-1,2,4-triazole ligand. <i>Dalton Transactions</i> , <b>2009</b> , 10514-7	4-3	18
223	Synthesis, structure, magnetic properties and DNA cleavage of binuclear Cu(II) Schiff-base complexes. <i>Dalton Transactions</i> , <b>2009</b> , 2374-82	4-3	29
222	A 3D porous hetero-metal compound with helical channels. <i>Dalton Transactions</i> , <b>2009</b> , 4416-9	4-3	16
221	Two [Au(CN) <sub>2</sub> ] <sub>n</sub> -bridged heterometallic coordination polymers directed by different 2,2'-bipyridyl-like ligands. <i>CrystEngComm</i> , <b>2009</b> , 11, 61-66	3-3	14
220	A porous 3D heterometal-organic framework containing both lanthanide and high-spin Fe(II) ions. <i>Chemical Communications</i> , <b>2009</b> , 3113-5	5-8	130
219	Novel lanthanide coordination polymers based on bis-tridentate chelator pyrazine-2,3,5,6-tetracarboxylate with nano-channels and water clusters. <i>CrystEngComm</i> , <b>2009</b> , 11, 1679-83	3-3	27
218	The self-assembly of a heteronuclear complex monitored with ESI-MS and fluorescence spectrophotometry. <i>CrystEngComm</i> , <b>2009</b> , 11, 1811	3-3	7
217	Open and closed copper chain coordination polymers with alternating ferromagnetic and antiferromagnetic interactions. <i>CrystEngComm</i> , <b>2009</b> , 11, 102-108	3-3	25
216	Syntheses and crystal structures of two new nickel(II) complexes with pyrazine-2,3,5,6-tetracarboxylate. <i>CrystEngComm</i> , <b>2009</b> , 11, 1427	3-3	18
215	Synthesis, X-ray crystal structures, magnetism, and DNA cleavage properties of copper(II) complexes with 1,4-tpbd ligand. <i>Dalton Transactions</i> , <b>2009</b> , 3574-83	4-3	43
214	One-dimensional lanthanide coordination polymers as promising luminescent materials. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 2749-2755	2-7	21
213	Four new lanthanide-nitronyl nitroxide (Ln(III) = Pr(III), Sm(III), Eu(III), Tm(III)) complexes and a Tb(III) complex exhibiting single-molecule magnet behavior. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 8890-6	5-1	127
212	Synthesis and Characterization of Three-Dimensional 3d <sup>3d</sup> and 3d <sup>4f</sup> Heterometallic Coordination Polymers with High Thermal Stability. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 1097-1099	3-5	58
211	Construction and Characterization of Several New Lanthanide-Organic Frameworks: From 2D Lattice to 2D Double-Layer and to Porous 3D Net with Interweaving Triple-Stranded Helices. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 2291-2298	3-5	72
210	Template synthesis of lanthanide (Pr, Nd, Gd) coordination polymers with 2-hydroxynicotinic acid exhibiting ferro-/antiferromagnetic interaction. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 8748-56	5-1	97
209	The magnetic study of a binuclear Cu(II) complex with pi-pi stacking interactions. <i>Dalton Transactions</i> , <b>2008</b> , 5970-6	4-3	35

- 208 A new Fe(6) ferric cluster: synthesis, crystal structure and magnetic properties. *Dalton Transactions*, **2008**, 6948-52 4-3 9
- 207 Structures and near-infrared luminescence of unique 4d<sup>4f</sup> heterometal-organic frameworks (HMOF). *CrystEngComm*, **2008**, 10, 1144 3-3 57
- 206 1D, 2D and 3D luminescent zinc(II) coordination polymers assembled from varying flexible thioether ligands. *Dalton Transactions*, **2008**, 4711-3 4-3 65
- 205 A New Bimetallic Ferrimagnet ([Mn<sup>2+</sup>(H<sub>2</sub>O)<sub>2</sub>(CH<sub>3</sub>COO)]<sub>2</sub>[MoV(CN)<sub>8</sub>]<sub>n</sub>·nH<sub>2</sub>O) and Its Antiferromagnetic Analogue ([Mn<sup>2+</sup>(H<sub>2</sub>O)<sub>3</sub>Cl]<sub>2</sub>[MoV(CN)<sub>8</sub>]<sub>n</sub>·nH<sub>2</sub>O). *Crystal Growth and Design*, **2008**, 8, 3761-3765 3-5 25
- 204 Anions-Directed Metal-Mediated Assemblies of Coordination Polymers Based on the Bis(4,4'-bis-1,2,4-triazole) Ligand. *Crystal Growth and Design*, **2008**, 8, 3652-3660 3-5 47
- 203 Structures and magnetic properties of ferromagnetic coupling 2D Ln-M heterometallic coordination polymers (Ln = Ho, Er; M = Mn, Zn). *Inorganic Chemistry*, **2008**, 47, 11057-61 5-1 56
- 202 Cadmium(II), manganese(II) and zinc(II) compounds. *Journal of Coordination Chemistry*, **2008**, 61, 1606-1614 10
- 201 Nuclease activity of copper(II) complex containing 1,10-phenanthroline-5,6-dione and L-phenylalanine ligands. *Frontiers of Chemistry in China: Selected Publications From Chinese Universities*, **2008**, 3, 138-142 2
- 200 Synthesis, Structure and Luminescent Property of Two New 2D Metal-organic Frameworks containing Lanthanide Ions. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 382-386 1-3 13
- 199 Crystal structure, TGA and magnetic properties of a novel 2D coordination polymer [Mn<sub>2</sub>(btr)(Ebx)<sub>2</sub>(H<sub>2</sub>O)<sub>2</sub>]·2H<sub>2</sub>O. *Inorganic Chemistry Communication*, **2008**, 11, 66-68 3-1 14
- 198 Unprecedented 7-connected 36-413-62 structural topology: Praseodymium-based coordination polymers built from mixed carboxylate ligands. *Inorganic Chemistry Communication*, **2008**, 11, 125-128 3-1 16
- 197 Solvothermal synthesis of 1D and 2D cobalt(II) and nickel(II) coordination polymers with 2,5-dihydroxy-p-benzenediacetic acid. *Inorganic Chemistry Communication*, **2008**, 11, 730-732 3-1 11
- 196 Structure and luminescent property of novel 2D indium(III) and 1D cadmium(II) coordination polymers based on thiophene-2,5-dicarboxylic acid. *Journal of Molecular Structure*, **2008**, 888, 360-365 3-4 30
- 195 The first dinuclear copper(II) and zinc(II) complexes containing novel Bis-TACN: syntheses, structures, and DNA cleavage activities. *Dalton Transactions*, **2007**, 1060-6 4-3 135
- 194 A CNT-like coordination tube with cyano-bridges. *Dalton Transactions*, **2007**, 2373-5 4-3 34
- 193 2D warp-and-woof interwoven networks constructed by helical chains with different chirality. *Chemical Communications*, **2007**, 3643-5 5-8 33
- 192 Three-dimensional 3d-4f polymers containing heterometallic rings: syntheses, structures, and magnetic properties. *Inorganic Chemistry*, **2007**, 46, 8454-6 5-1 81
- 191 Syntheses, Structures, and Properties of Novel Cagelike Complexes Based on Dodecanuclear Lanthanide with a Large Cavity. *Crystal Growth and Design*, **2007**, 7, 1044-1048 3-5 13

190	Tuned triazolatesilver(I) luminescent complexes from zero- to three-dimensionality based on bi- to tetratopic bridged ligands. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 2002-10	5.1	110
189	Two- and three-dimensional lanthanide complexes: synthesis, crystal structures, and properties. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 3450-8	5.1	259
188	A heterometallic porous material for hydrogen adsorption. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 4530-4	5.1	112
187	Self-assembly and anion-exchange properties of a discrete cage and 3D coordination networks based on cage structures. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 8131-8	4.8	88
186	Synthesis, magnetic property and DNA cleavage behavior of a new dialkoxo-bridged diiron(III) complex. <i>Applied Organometallic Chemistry</i> , <b>2007</b> , 21, 129-134	3.1	6
185	Synthesis, structure and magnetic properties of a novel 1D coordination polymer $[\text{Cu}_2(\text{amtrz})_4(1,1\text{-NCS})_2](\text{ClO}_4)_2\text{H}_2\text{O}]_n$ . <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 7-10	3.1	43
184	Various metal-organic frameworks from 1D, 2D to 3D with 1,6-bis(1,2,4-triazol-1-yl)hexane. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 517-519	3.1	15
183	Synthesis and characterization of unusual heterotrinary Co(III)Ni(II)Co(III) hydrotris(3,5-dimethylpyrazolyl)borate complex with mixed 1,1-azide and pyrazolate bridges. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 583-585	3.1	16
182	Two Mn(II)Au(I) supramolecular assemblies bonded by coordination, aurophilicity and hydrogen-bonding, $\pi$ interactions and their magnetic properties. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 779-783	3.1	2
181	Six-, seven- and eight-coordinated Cd(II) ions with N-heterocyclic multicarboxylic acids. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 856-859	3.1	30
180	First $\beta$ -oxalato-bridged cis and trans configurations nickel macrocyclic complex: Synthesis, structure and magnetic properties. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 1099-1101	3.1	10
179	Two novel 2-D homometallic cyano-bridged complexes: Synthesis, structures and fluorescent properties. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 1226-1228	3.1	6
178	Crystal structures and luminescent properties of two novel coordination polymers containing Ln <sup>3+</sup> and SO <sub>4</sub> <sup>2-</sup> . <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 1433-1436	3.1	15
177	Syntheses and structures of d9 and d10 metal complexes with 2,3,5-pyridinetricarboxylic acid. <i>Journal of Molecular Structure</i> , <b>2007</b> , 829, 1-7	3.4	5
176	Synthesis, structure and luminescent property of a 2D polymer containing silver ions. <i>Journal of Molecular Structure</i> , <b>2007</b> , 830, 143-146	3.4	33
175	Two 2D cadmium coordination polymers with 3,4-pyridinedicarboxylic acid. <i>Journal of Molecular Structure</i> , <b>2007</b> , 833, 102-107	3.4	15
174	Hydrothermal synthesis, crystal structure and fluorescence quenching of hexanuclear Ni <sup>II</sup> Ln <sup>III</sup> complexes (Ln = La, Nd) containing macrocyclic oxamide ligands. <i>Journal of Molecular Structure</i> , <b>2007</b> , 842, 55-59	3.4	8
173	Synthesis, crystal structure, magnetic property and nuclease activity of a new binuclear cobalt(II) complex. <i>Journal of Inorganic Biochemistry</i> , <b>2007</b> , 101, 196-202	4.2	45

- 172 Lanthanide(III)-cobalt(II) heterometallic coordination polymers with radical adsorption properties. *Inorganic Chemistry*, **2007**, 46, 5832-4 5.1 115
- 171 A novel three-dimensional malonate-bridged complex  $[[\text{Cu}_4(4,4\text{-bpy})_8(\text{mal})_2(\text{H}_2\text{O})_4](\text{ClO}_4)_2(\text{H}_2\text{O})_4(\text{CH}_3\text{OH})_2]_n$ . *Structural Chemistry*, **2007**, 18, 5-8 1.8 5
- 170 Crystal structure and ferromagnetic properties of the oxamidato-bridged Cu(II)/Co(IV) complex containing macrocyclic ligands. *Structural Chemistry*, **2007**, 18, 599-603 1.8 3
- 169 Self-assembly from silver(I) salts and 3,5-dimethyl-4-amino-1,2,4-triazole: syntheses and crystal structures. *Structural Chemistry*, **2007**, 18, 677-682 1.8 8
- 168 Two novel dinuclear iron(III) complexes containing a bis-di-carboxylato motif. *Transition Metal Chemistry*, **2007**, 32, 847-850 2.1 3
- 167 Molecular-based magnet with two magnetic transition temperature: A Prussian-blue analogue  $\text{Mn}_3[\text{Cr}(\text{CN})_6]_2 \cdot 2\text{H}_2\text{O}$ . *Journal of Magnetism and Magnetic Materials*, **2007**, 309, 7-10 2.8 10
- 166 Syntheses, Structures, and Characterization of a Series of Novel Zinc(II) and Cadmium(II) Compounds Based on 2,6-Di-(1,2,4-triazole-4-yl)pyridine. *Crystal Growth and Design*, **2007**, 7, 1483-1489 3.5 64
- 165 Syntheses, Structures, and Photoluminescence of One-Dimensional Lanthanide Coordination Polymers with 2,4,6-Pyridinetricarboxylic Acid. *Crystal Growth and Design*, **2007**, 7, 1851-1857 3.5 125
- 164 Heteronuclear complexes of macrocyclic oxamide with co-ligands: syntheses, crystal structures, and magnetic properties. *Inorganic Chemistry*, **2007**, 46, 1297-304 5.1 34
- 163 Cu(II) and Ni(II)-1,10-phenanthroline-5,6-dione-amino acid ternary complexes exhibiting pH-sensitive redox properties. *Applied Organometallic Chemistry*, **2006**, 20, 351-356 3.1 11
- 162 Synthesis, Crystal Structures, and Magnetic Properties of 2D Manganese(II) and 1D Gadolinium(III) Coordination Polymers with 1H-1,2,3-Triazole-4,5-dicarboxylic Acid. *European Journal of Inorganic Chemistry*, **2006**, 2006, 4931-4937 2.3 41
- 161 Synthesis and characterization of a 3D coordination polymer based on trinuclear triangular  $\text{CuII}$  as secondary building units. *Inorganic Chemistry*, **2006**, 45, 5799-803 5.1 117
- 160 Synthesis, crystal structure, magnetic properties and theoretical studies on a one-dimensional polynuclear copper(II) complex  $[\text{Cu}_2(\mu_1,3\text{-SCN})_2(\mu_1,3\text{-SCN})_2(\text{MPyO})_2]_n$ . *Dalton Transactions*, **2006**, 376-80 4.3 37
- 159 Synthesis and characterization of metal-organic frameworks based on 4-hydroxypyridine-2,6-dicarboxylic acid and pyridine-2,6-dicarboxylic acid ligands. *Inorganic Chemistry*, **2006**, 45, 5980-8 5.1 225
- 158 Synthesis, crystal structure, and characterization of new tetranuclear Ag(I) complexes with triazole bridges. *Inorganic Chemistry*, **2006**, 45, 5822-9 5.1 75
- 157 Syntheses, Structures, and Magnetic Properties of Three Novel Metal-Malate-Bipyridine Coordination Polymers with Layered and Pillared Topology. *Crystal Growth and Design*, **2006**, 6, 1101-1106 3.5 67
- 156 Synthesis of a series of 4-pyridyl-1,2,4-triazole-containing cadmium(II) luminescent complexes. *Dalton Transactions*, **2006**, 665-75 4.3 145
- 155 A novel 3D porous metal-organic framework based on trinuclear cadmium clusters as a promising luminescent material exhibiting tunable emissions between UV and visible wavelengths. *Chemical Communications*, **2006**, 4906-8 5.8 177



154	First 3D Pr(III)-Ni(II)-Na(I) polymer and a 3D Pr(III) open network based on pyridine-2,4,6-tricarboxylic acid. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 481-3	5.1	126
153	Construction of 3d-4f mixed-metal complexes based on a binuclear oxovanadium unit: synthesis, crystal structure, EPR, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 3949-57	5.1	82
152	Structure of an $I \times (H_2O)_6$ anion cluster in a 3D anion crystal host $[I \times (H_2O)_6Fe(CN)_6 \times H_2O]_4^-$ . <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 1168-72	5.1	21
151	First 3D 3d-4f interpenetrating structure: synthesis, reaction, and characterization of $\{[LnCr(IDA)_2(C_2O_4)]\}_n$ . <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 8471-3	5.1	84
150	Magnetic study on a two-dimensional coordination polymer with mixed bridging ligands. <i>Journal of Physical Chemistry A</i> , <b>2006</b> , 110, 7677-81	2.8	22
149	Synthesis, Crystal Structure, and Characterization of Two Oxamido-bridged NiII-CuII-NiII Heteronuclear Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2006</b> , 632, 2500-2504	1.3	5
148	Nickel(II) and copper(II) complexes with triethylenetetraaminehexaacetic acid: From binuclear complex to 1D coordination polymer. <i>Inorganic Chemistry Communication</i> , <b>2006</b> , 9, 192-195	3.1	6
147	Terminal ligand effect on the structure variation of Copper(II) complexes. <i>Inorganic Chemistry Communication</i> , <b>2006</b> , 9, 1293-1296	3.1	13
146	2D and 3D sulfate-water supramolecular networks templated via triazole-nickel(II) complexes. <i>Inorganica Chimica Acta</i> , <b>2006</b> , 359, 3824-3830	2.7	15
145	Synthesis, structures and magnetic properties of two self-assembly uniform nets (10,3), containing three-connected nodes. <i>Inorganica Chimica Acta</i> , <b>2006</b> , 359, 3353-3358	2.7	13
144	Synthesis, crystal structure and magnetic properties of N1,N2-bridged polynuclear Ni(II) complexes. <i>Journal of Molecular Structure</i> , <b>2006</b> , 784, 138-143	3.4	20
143	Synthesis and Crystal Structure of a Series of Transition Metal Complexes with Sulfur-Containing Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>2006</b> , 36, 549-554		5
142	Synthesis, crystal structure and spectroscopic properties of two new complexes containing azido or dicyanamido bridges. <i>Structural Chemistry</i> , <b>2006</b> , 17, 43-47	1.8	9
141	A Binuclear Copper(II) Complex with Two Symmetric End-on Azido Bridges. Synthesis, Spectroscopy, Crystal Structure and Magnetism. <i>Transition Metal Chemistry</i> , <b>2006</b> , 31, 434-440	2.1	16
140	Structure and magnetic properties of a dtm-bridged two-dimensional supramolecular complex $\{[Fe(dtm)_2(H_2O)_2](ClO_4)_2 \cdot 2H_2O\}_n$ (dtm = 4,4'-ditriazolomethane). <i>Transition Metal Chemistry</i> , <b>2006</b> , 31, 801-804	2.1	8
139	A new assembly containing $[Fe(dien)_2]^{2+}$ and $[Ni(CN)_4]^{2-}$ ions. <i>Journal of Chemical Crystallography</i> , <b>2006</b> , 36, 13-16	0.5	1
138	Synthesis and structure of ytterbium (III) complex containing tetrachlorophthalate dianions. <i>Journal of Chemical Crystallography</i> , <b>2006</b> , 36, 581-585	0.5	2
137	A promising Mg(II)-ion-selective luminescent probe: structures and properties of Dy-Mn polymers with high symmetry. <i>Chemistry - A European Journal</i> , <b>2005</b> , 12, 149-58	4.8	270

136	Rational Design of Mono-, Bi-, and Tetranuclear Macrocyclic OxamidoMetal Complexes via Stepwise Complexation. <i>Crystal Growth and Design</i> , <b>2005</b> , 5, 813-819	3.5	35
135	Self-Assembly of Right-Handed Helical Infinite Chain, One- and Two-Dimensional Coordination Polymers Tuned via Anions. <i>Crystal Growth and Design</i> , <b>2005</b> , 5, 1215-1219	3.5	152
134	Effect of the semirigid capping ligand on the structure formation of cyano-bridged bimetallic assemblies: syntheses, crystal structures, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 4263-95.1	5.1	48
133	Microporous MetalOrganic Frameworks Built on a Ln <sub>3</sub> Cluster as a Six-Connecting Node. <i>Chemistry of Materials</i> , <b>2005</b> , 17, 2866-2874	9.6	93
132	Hydrothermal syntheses of a series of novel cis- and trans-pydc complexes with three-dimensional supramolecular architectures (pydc=pyridine-2,5-dicarboxylic acid). <i>Journal of Molecular Structure</i> , <b>2005</b> , 738, 105-111	3.4	23
131	A novel tetranuclear lanthanide(III)Copper(II) complex of the macrocyclic oxamide [PrCu <sub>3</sub> ] (macrocyclic oxamide=1,4,8,11-tetraazacyclotradecane-2,3-dione): synthesis, structure and magnetism. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 325-330	2.7	33
130	Synthesis, crystal structures and properties of iron(III) complexes exhibited both high-spin and low-spin states within the crystal lattice. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 396-402	2.7	15
129	Syntheses, structures and characterization of novel cobalt(II) mono- and bi-triazole complexes. <i>Journal of Molecular Structure</i> , <b>2005</b> , 743, 201-207	3.4	33
128	Hydrothermal synthesis of a novel three-dimensional complex with strong blue luminescent properties. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 38-40	3.1	33
127	4-[3-(1,2,4-triazolyl)-1,2,4-triazole] complexes of four-coordinated Cu(II) and six-coordinated Fe(II). <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 102-104	3.1	29
126	Syntheses and structures of 1D and 2D coordination polymers derived from pyridine-2,4,6-tricarboxylic acid. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 151-154	3.1	44
125	{[GdAg <sub>2</sub> (dtpa)(H <sub>2</sub> O)](BH <sub>2</sub> O)} <sub>n</sub> : the first 2D GdAg coordination polymer with AgAg interaction. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 178-181	3.1	27
124	Systematic investigation of the hydrothermal syntheses of Pr(III)-PDA (PDA = pyridine-2,6-dicarboxylate anion) metal-organic frameworks. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 911-20	5.1	176
123	A 2D Thiocyanato-Bridged Copper(II)-Manganese(II) Bimetallic Coordination Polymer with Ferromagnetic Interactions. <i>European Journal of Inorganic Chemistry</i> , <b>2005</b> , 2005, 55-58	2.3	20
122	A Structural and Magnetic Investigation of Ferromagnetically Coupled Copper(II) Isophthalates. <i>European Journal of Inorganic Chemistry</i> , <b>2005</b> , 2005, 2297-2305	2.3	29
121	Synthesis and Crystal Structures of Two Dinuclear Iron(III) Complexes with Tripodal Ligands. <i>Chinese Journal of Chemistry</i> , <b>2005</b> , 23, 525-529	4.9	
120	Synthesis, crystal structures, and properties of oxovanadium(IV)-lanthanide(III) heteronuclear complexes. <i>Chemistry - A European Journal</i> , <b>2005</b> , 11, 5031-9	4.8	56
119	Structure and magnetic properties of a dinuclear complex [Cu <sub>2</sub> (TPA) <sub>2</sub> (o-phth)](ClO <sub>4</sub> ) <sub>2</sub> . <i>Journal of Chemical Crystallography</i> , <b>2005</b> , 35, 555-559	0.5	2

118	A Novel Mixed-Ligand Manganese(II) Complex Containing a V-shape Water Trimer: Synthesis, Structure and Magnetic Properties of $\{[\text{Mn}(\text{azpy})_2(\text{dca})(\text{H}_2\text{O})_2](\text{ClO}_4)(\text{azpy})(\text{H}_2\text{O})_2\}_n$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2005</b> , 631, 1693-1697	1.3	21
117	Grid-like Cobalt(II) Layered Complex with an Unprecedented Double 1,2-Bis(1,2,4-triazole-1-yl)methane Bridges. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2005</b> , 631, 3104-3107	1.3	5
116	Novel wavy chain structure. <i>Journal of Coordination Chemistry</i> , <b>2005</b> , 58, 467-472	1.6	7
115	Synthesis, crystal structures and blue fluorescent properties of two four-coordinate Zinc(II) complexes. <i>Journal of Coordination Chemistry</i> , <b>2004</b> , 57, 9-16	1.6	8
114	A Novel, three-dimensional, Tetrachlorophthalato-bridged Samarium(III) complex $[\text{Sm}(\text{tcph})_2(\text{H}_2\text{O})_6]\text{Hpip} \cdot \text{H}_2\text{O}$ . <i>Journal of Coordination Chemistry</i> , <b>2004</b> , 57, 275-280	1.6	9
113	Heterometallic two-dimensional polymer containing cyanide-bridged praseodymium(III) and transition metals. <i>Transition Metal Chemistry</i> , <b>2004</b> , 29, 12-15	2.1	5
112	Synthesis, structures and properties of two novel copper(II) complexes with hydrogen bonding supramolecular networks. <i>Transition Metal Chemistry</i> , <b>2004</b> , 29, 200-204	2.1	6
111	Crystal structures and spectroscopic properties of copper(II) and zinc(II) complexes with the macrocycle 1,4,7-tris(2-pyridylmethyl)-1,4,7-triazacyclononane. <i>Journal of Chemical Crystallography</i> , <b>2004</b> , 34, 495-500	0.5	10
110	Synthesis, crystal structure and magnetism of a three-dimensional manganese(II) complex with carbamoyldicyanomethanide anion (cda) as a bridging ligand. <i>Transition Metal Chemistry</i> , <b>2004</b> , 29, 586-589 <sup>2,1</sup>		2
109	Synthesis, Crystal Structure, and Properties of a Binuclear Copper(II) Complex Containing an Oxalate Bridge. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2004</b> , 630, 327-330	1.3	8
108	Structure and Magnetic Properties of a Novel Two-Dimensional Complex from 1, 3, 5-Benzenetricarboxylate and Neodymium(III) $[\text{Nd}(1, 3, 5\text{-benzenetricarboxylate})(\text{H}_2\text{O})_4] \cdot \text{H}_2\text{O}_n$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2004</b> , 630, 613-616	1.3	9
107	A Novel 3-D Heterobimetallic Cyano-bridged Coordination Polymer Incorporating Ag <sup>III</sup> Ag Interaction: $[\text{Cu}(\text{dien})\text{Ag}(\text{CN})_2]_2[\text{Ag}_2(\text{CN})_3][\text{Ag}(\text{CN})_2]$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2004</b> , 630, 498-500	1.3	11
106	The First Hexa-coordinated Tetranuclear Nickel Complex $\{[\text{Ni}(\text{en})_2]_4[\text{H}_4\text{L}]\}(\text{ClO}_4)_4 \cdot 7\text{H}_2\text{O}$ with Tetrakis-bidentate Oxamate Bridge. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2004</b> , 630, 1655-1658 <sup>1,3</sup>		1
105	Experimental and theoretical studies of the dehydration kinetics of two inhibitor-containing half-sandwich cobalt(II) complexes. <i>Journal of Molecular Catalysis A</i> , <b>2004</b> , 208, 83-90		2
104	Crystallographic report: Bis[N,N-dimethyl-N'-(pyrid-2-ylmethyl)-ethylenediamine]zinc(II) diperchlorate. <i>Applied Organometallic Chemistry</i> , <b>2004</b> , 18, 416-417	3.1	1
103	Multi-Dimensional Systems Built from Dichromate Anions $\cdot$ Syntheses, Crystal Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 562-569	2.3	18
102	Hydrothermal Syntheses, Crystal Structures, Magnetism and Fluorescence Quenching of Oxamidato-Bridged Pentanuclear $\text{CuII}_4\text{LnIII}$ Complexes Containing Macrocyclic Ligands (Ln = Eu, Tb) and the Crystal Structure of a Hexanuclear $\text{NiII}_5\text{SmIII}$ Complex. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 1514-1521	2.3	30
101	Synthesis and Characterisation of Two Supramolecular Polymers $[\text{CuAg}_4(\text{CN})_6(\text{tacn})]_n$ and $[\text{CuAu}_2(\text{CN})_4(\text{tacn})]_n$ Containing Metal-Metal Interactions. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 2130-2136	2.3	20

100	Ferromagnetic and Antiferromagnetic Polymeric Complexes with the Macrocyclic Ligand 1,4,7-Triazacyclononane. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 2369-2378	2.3	29
99	A ferromagnetically coupled tetranuclear pseudo-cubane copper(II) cluster: magnetic and ESR studies. <i>Inorganica Chimica Acta</i> , <b>2004</b> , 357, 4085-4090	2.7	21
98	Synthesis, structure and spectroscopic properties of novel half-sandwich nickel(II) complexes with less hindered hydrotris(pyrazolyl)borate ligand. <i>Polyhedron</i> , <b>2004</b> , 23, 211-218	2.7	8
97	Dehydration kinetic studies of HCO <sub>3</sub> <sup>-</sup> catalyzed by three half-sandwich nickel(II) complexes in the presence of inhibitors NO <sub>2</sub> <sup>-</sup> , N <sub>3</sub> <sup>-</sup> and NCS <sup>-</sup> . <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 165-168	3.1	1
96	Synthesis of a series of copper(II)-pyrazolyl complexes in different solvents and anions. <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 819-822	3.1	28
95	Hydrothermal synthesis, crystal structure and luminescent properties of 2d grid-like polymer based on 3d mixed metals. <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 971-973	3.1	15
94	Synthesis, crystal structure, spectroscopic and magnetic properties of [Cu(dien) <sub>2</sub> ][Ni(CN) <sub>4</sub> ]. <i>Journal of Coordination Chemistry</i> , <b>2004</b> , 57, 865-870	1.6	3
93	Synthesis and characterization of a novel Mn complex with 4-(pyridyl-2)-1,2,4-triazole. <i>Journal of Coordination Chemistry</i> , <b>2004</b> , 57, 771-776	1.6	5
92	Synthesis, crystal structures and luminescent properties of two supramolecular assemblies containing [Au(CN) <sub>2</sub> ] <sup>-</sup> building block. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 1347	3.6	17
91	Synthesis, structure and spectroscopy of a copper complex of the chiral pendant-arm macrocycle N,N',N''-tris[2S-2-hydroxypropyl]-1,4,7-triazacyclononane. <i>Journal of Coordination Chemistry</i> , <b>2004</b> , 57, 41-47	1.6	7
90	A new route for preparing coordination polymers from hydrothermal reactions involving in situ ligand synthesis. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 2261-6	5.1	88
89	Design and synthesis of 3d-4f metal-based zeolite-type materials with a 3D nanotubular structure encapsulated "water" pipe. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 3012-3	16.4	558
88	Novel triazole-bridged cadmium coordination polymers varying from zero- to three-dimensionality. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 33-43	5.1	198
87	A Prussian-blue type ferrimagnet Na[MnCr(CN) <sub>6</sub> ]: single crystal structure and magnetic properties. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 2465-7	5.1	64
86	Coordination polymers containing 1D channels as selective luminescent probes. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 15394-5	16.4	814
85	Syntheses and crystal structures of two 2D coordination polymers of cobalt(II) and nickel(II) with the Malonate Dianion Ligand. <i>Journal of Coordination Chemistry</i> , <b>2004</b> , 57, 1577-1585	1.6	2
84	A Macrocyclic Chromium(III) complex with mixed Hydroxo and Carbonato bridges: Crystal structure and Magnetic properties of [(tacn)Cr(OH) <sub>2</sub> (CO <sub>3</sub> )Cr(tacn)](ClO <sub>4</sub> ) <sub>2</sub> ·BH <sub>2</sub> O (tacn=1,4,7-Triazacyclononane). <i>Journal of Coordination Chemistry</i> , <b>2004</b> , 57, 231-237	1.6	5
83	A Unique Two-Dimensional Terephthalate-Bridged Structure with Alternate Tetra- and Penta-Coordinate Cobalt(II) Sites. Synthesis, Crystal Structure and Magnetic Properties of [{Co <sub>3</sub> (tp) <sub>2</sub> (OH) <sub>2</sub> (phen) <sub>2</sub> }] <sub>n</sub> . <i>Bulletin of the Chemical Society of Japan</i> , <b>2003</b> , 76, 1179-1184	5.1	20

82	Binuclear and Tetranuclear Copper(II) Complexes Bridged by Dimethylglyoxime. <i>Chemistry Letters</i> , <b>2003</b> , 32, 118-119	1.7	11
81	Synthesis, structure, spectroscopic and magnetic properties of a novel two-dimensional copper(II) complex Na <sub>2</sub> [Cu(pba)] · 6H <sub>2</sub> O [pba = 1,3-propylenebis(oxamato)]. <i>Transition Metal Chemistry</i> , <b>2003</b> , 28, 326-330	2.1	4
80	Synthesis and crystal structure of a terephthalato-bridged copper(II) complex [Cu <sub>2</sub> (tpt)(bpy) <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> ] [Cu <sub>2</sub> (tpt) <sub>3</sub> (bpy) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ]. <i>Journal of Chemical Crystallography</i> , <b>2003</b> , 33, 257-262 <sup>0.5</sup>	2.5	2
79	Two new copper(II) complexes containing the benzene-1,3,5-tricarboxylic acid anion and 1,4,7-triazacyclononane. <i>Transition Metal Chemistry</i> , <b>2003</b> , 28, 16-20	2.1	5
78	Binuclear Nickel(II) and Cobalt(III) Complexes with Dissimilar Bridges: Synthesis, Spectroscopy, Crystal Structure, and Magnetism. <i>Helvetica Chimica Acta</i> , <b>2003</b> , 86, 2441-2451	2	19
77	A Nanotubular 3D Coordination Polymer Based on a 3d <sup>df</sup> Heterometallic Assembly. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 964-966	3.6	33
76	A nanotubular 3D coordination polymer based on a 3d-4f heterometallic assembly. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 934-6	16.4	445
75	Binuclear complexes of macrocyclic oxamide M(II)·Cu(II) (M=Cu, Ni, Mn): synthesis, crystal structure and magnetic properties. <i>Inorganica Chimica Acta</i> , <b>2003</b> , 343, 288-294	2.7	16
74	A novel coordination polymer with dicyanamide ligand: multi-dimensional architecture stabilized by hydrogen bonding. <i>Journal of Molecular Structure</i> , <b>2003</b> , 655, 179-184	3.4	10
73	The synthesis and crystal structure of [M{H <sub>2</sub> B(tz*) <sub>2</sub> } <sub>2</sub> (H <sub>2</sub> O)] (M=Cu, Zn and tz*=3,5-dimethyl-1,2,4-triazole). <i>Inorganic Chemistry Communication</i> , <b>2003</b> , 6, 408-411	3.1	7
72	Two novel three-dimensional coordination polymers with [Ag(CN) <sub>2</sub> ] <sup>-</sup> as bridging ligands: synthesis and structural characterization of {KMn[Ag(CN) <sub>2</sub> ] <sub>3</sub> (H <sub>2</sub> O)} <sub>n</sub> and {Mn[Ag(CN) <sub>2</sub> ] <sub>2</sub> (bpy) <sub>2</sub> } <sub>n</sub> (bpy=4,4'-bipyridine). <i>Inorganic Chemistry Communication</i> , <b>2003</b> , 6, 873-876	3.1	29
71	Six- and four-coordinated zinc(II) complexes exhibit strong blue fluorescent properties. <i>Inorganic Chemistry Communication</i> , <b>2003</b> , 6, 1209-1212	3.1	81
70	Kinetics and mechanism of the bicarbonate dehydration of the half-sandwich zinc(II) complexes [TpPh]ZnX ([TpPh] = hydrotris(3-phenylpyrazolyl)borate; X = OH <sup>-</sup> , N <sub>3</sub> <sup>-</sup> , NCS <sup>-</sup> ) <i>Journal of Molecular Catalysis A</i> , <b>2003</b> , 198, 99-106		5
69	Synthesis, Crystal Structure and Properties of [Mn(hdpa) <sub>2</sub> (N(CN) <sub>2</sub> ) <sub>2</sub> ] and [Co(hdpa) <sub>2</sub> (N(CN) <sub>2</sub> ) <sub>2</sub> ] (hdpa = 2,2'-Dipyridylamine). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2003</b> , 629, 1063-1067 <sup>1.3</sup>	1.3	10
68	A Novel 4,4'-Azopyridine-Bridged Manganese Polymer: Quasi Two-dimensional Structure and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2003</b> , 629, 2000-2003	1.3	9
67	Cobalt(II) Complexes with Dicyanamide [From Binuclear Entities to Chains. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2003</b> , 629, 2591-2595	1.3	22
66	Molecular and Low-dimensional Coordination Compounds of Copper(II) and 3, 5-Dimethylpyrazole [Synthesis, Crystal Structure, and Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2003</b> , 629, 697-702	1.3	10
65	The first μ <sub>3</sub> -oxalato-bridged copper complex with tridentate Schiff base ligand N-ethyl-NN'-salicylidene-1,2-diaminoethane: synthesis, structure, and magnetic properties. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 4265-7	5.1	31

64	Kinetic study of the effects of inhibitors on the catalyzed dehydration of HCO <sub>3</sub> <sup>-</sup> by copper(II) complexes [TpPh]CuX (X = OH <sup>-</sup> , N <sub>3</sub> <sup>-</sup> , NCS <sup>-</sup> ). <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 508-15	5.1	19
63	A new mixed-ligand copper(II) complex containing azide and 1,10-phenanthroline: crystal structure and properties. <i>Journal of Coordination Chemistry</i> , <b>2003</b> , 56, 1473-1480	1.6	17
62	Cyano-bridged Heterotrinnuclear Molybdenum(IV)-Nickel(II) Complexes: Synthesis, Crystal Structure and Magnetic Properties. <i>Journal of Coordination Chemistry</i> , <b>2003</b> , 56, 337-341	1.6	7
61	Two different three-dimensional microporous framework structures in [Mn <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> {W(CN) <sub>8</sub> } <sub>2</sub> ·4H <sub>2</sub> O] <sub>n</sub> and [Mn <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> {W(CN) <sub>8</sub> }(OH) <sub>2</sub> ·2H <sub>2</sub> O] <sub>n</sub> . <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 1760-1764	3.6	21
60	Theoretical studies of the electronic properties of confined aromatic molecules in support of electronic confinement effect. <i>PhysChemComm</i> , <b>2003</b> , 6, 62		8
59	3D porous and 3D interpenetrating triple framework structures constructed by aurophilicity-coordination interplay in [Mn[Au(CN) <sub>2</sub> ] <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> and [KFe[Au(CN) <sub>2</sub> ] <sub>3</sub> ] <sub>n</sub> . <i>Chemical Communications</i> , <b>2003</b> , 2544-5	5.8	35
58	Synthesis, Structure and Properties of an Oxalato-Bridged Dinuclear Nickel(II) Complex. <i>Journal of Coordination Chemistry</i> , <b>2003</b> , 56, 961-966	1.6	6
57	A novel 4,4'-azopyridine-bridged binuclear zinc complex. <i>Journal of Coordination Chemistry</i> , <b>2003</b> , 56, 1447-1453	1.6	9
56	Synthesis and magnetic properties of one-dimensional Mn(II) complexes linked by dithiooxalato. <i>Science Bulletin</i> , <b>2003</b> , 48, 859-861	10.6	1
55	Synthesis and Crystal Structures of Two Zinc(II) Complexes with the Tripodal Ligand Tris(2-Benzimidazolymethyl)Amine. <i>Journal of Coordination Chemistry</i> , <b>2003</b> , 56, 275-281	1.6	12
54	Experimental and theoretical studies of the optical and electronic properties of a zinc complex encapsulated in the nanocavities. <i>Journal of Chemical Physics</i> , <b>2003</b> , 119, 13061-13067	3.9	3
53	The First Tetranuclear Complex with a (ECrO <sub>4</sub> -O,O,O?) Bridge: Crystal Structure and Ferromagnetic Behavior of [{Cu(bpy) <sub>2</sub> ] <sub>3</sub> (ECrO <sub>4</sub> )](ClO <sub>4</sub> ) <sub>4</sub> ·4H <sub>2</sub> O. <i>European Journal of Inorganic Chemistry</i> , <b>2002</b> , 2002, 1937-1940	2.3	9
52	First Crystal Structure of a (EOxamidato)tricopper(II)metal(II)-Type Tetranuclear Complex: Synthesis, Crystal Structure, and Magnetism of a Copper(II)manganese(II) Complex ([Cu <sub>3</sub> Mn(EL) <sub>3</sub> ](N <sub>3</sub> ) <sub>2</sub> ·EtOH) Incorporating a Macrocyclic Oxamide Ligand L (Macrocyclic Oxamide=1,4,8,11-Tetraazacyclotetradecane-2,3-dione). <i>Helvetica Chimica Acta</i> , <b>2002</b> , 85, 175-182	2	31
51	Synthesis and properties of one-dimensional Ni(II) and Ni(II)Cu(II) complexes linked by hydrogen bond. <i>Science in China Series B: Chemistry</i> , <b>2002</b> , 45, 640-646		
50	First macrocyclic oxamide Cu(II)Co(II) complex: synthesis, crystal structure and magnetic properties. <i>Inorganic Chemistry Communication</i> , <b>2002</b> , 5, 1012-1015	3.1	21
49	A novel three-dimensional cobalt (III) complex via hydrogen bonds: [Co(tacn) <sub>2</sub> ](ClO <sub>4</sub> ) <sub>3</sub> (tacn=1,4,7-triazacyclononane). <i>Journal of Molecular Structure</i> , <b>2002</b> , 608, 49-53	3.4	11
48	The first example of half-sandwich cobalt(III) complex with hydrotris(pyrazolyl)borate ligand. <i>Inorganic Chemistry Communication</i> , <b>2002</b> , 5, 512-515	3.1	5
47	Electronic confinement of organic molecules in confined spaces: A spectroscopic study of Zn(phen) <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> loaded MCM-41. <i>Journal of Chemical Physics</i> , <b>2002</b> , 117, 5959-5962	3.9	15

46	Manganese(II)-phenanthroline-azide compounds: Versatile Precursors as Ligands in Designing Heteropolymetallic Systems. <i>Journal of Coordination Chemistry</i> , <b>2002</b> , 55, 1263-1270	1.6	9
45	Synthesis, Crystal Structure and Properties of Novel Zinc(II) and Cobalt(II) Chain Complexes with 3,5-dimethylpyrazole and Thiocyanate. <i>Journal of Coordination Chemistry</i> , <b>2002</b> , 55, 363-372	1.6	21
44	Synthesis and Characterization of A Nickel(II) Complex With Bis(Benzimidazol-2-Ylmethyl) (2-Hydroxyethyl)Amine. <i>Journal of Coordination Chemistry</i> , <b>2002</b> , 55, 537-543	1.6	3
43	Synthesis, crystal structure, and magnetic properties of the first nonanuclear lanthanide(III)-copper(II) complexes of macrocyclic oxamide [NaLn(2)Cu(6)] (macrocyclic oxamide = 1,4,8,11-tetraazacyclotradecane-2,3-dione, Ln = Pr, Nd). <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 2188-92	5.1	56
42	Heterobinuclear copper(II)–manganese(II) complexes behaving as three-dimensional supramolecular networks via both macrocyclic oxamido-bridges and hydrogen bonds. <i>Dalton Transactions RSC</i> , <b>2002</b> , 1607-1612		35
41	Reactions of chromium(III) complexes with ferricyanide. Magnetism of $K_2[Cr(salen)(H_2O)][Fe(CN)_6] \cdot H_2O$ and the crystal structure of $[trans-Cr(tn)_2Cl_2]_3[Fe(CN)_6] \cdot 6H_2O$ [salen <sup>2-</sup> = N,N'-ethylenebis(salicylideneaminato) dianion, tn = 1,3-diaminopropane]. <i>Transition Metal Chemistry</i> , <b>2001</b> , 26, 157-160	2.1	2
40	Two-dimensional coordination polymers of copper(II) with oxalate: lattice water control of structure. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 2652-9	5.1	67
39	$[NiL]_2[Fe(CN)_6] \cdot 4H_2O$ [L = 3,10-bis(2-hydroxyethyl)-1,3,5,8,10,12-hexaazacyclotetradecane]: a novel three-dimensional iron(II)–nickel(II) cyanide-bridged bimetallic assembly with a vat-like structure. <i>New Journal of Chemistry</i> , <b>2001</b> , 25, 216-217	3.6	24
38	Encapsulation of a luminescent zinc complex in a nanoporous channel host. <i>Journal of Materials Chemistry</i> , <b>2001</b> , 11, 2903-2905		36
37	The first iron(III)–nickel(II) heterodinuclear complex containing both terminal and bridged phosphato ligands relevant to structural core models for dimetalloenzymes. <i>Dalton Transactions RSC</i> , <b>2001</b> , 1398-1400		13
36	Crystal structures and magnetic properties of new cyano-bridged two-dimensional grid-like bimetallic assemblies $[Ni(tn)_2]_2[Cr(CN)_5(NO)]OH \cdot H_2O$ and $[Ni(tn)_2]_2[Co(CN)_6]NO_3 \cdot 2H_2O$ (tn=1,3-propanediamine). <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 4839-44	5.1	38
35	New half-sandwich nickel(II) complex with mono-hydrotris(3,5-dimethylpyrazolyl)borate ligand and nitrite. <i>Inorganic Chemistry Communication</i> , <b>2000</b> , 3, 289-291	3.1	16
34	Synthesis, crystal structure of diferrous complex and its reactivity with dioxygen. <i>Science in China Series B: Chemistry</i> , <b>2000</b> , 43, 405-411		8
33	Two dimensional stair-shaped coordination polymer exhibiting three-dimensional structure with cavities. <i>Chemical Communications</i> , <b>2000</b> , 717-718	5.8	31
32	$[CuL(H_2O)_2][[CuL][Fe(CN)_6]_2] \cdot 2H_2O$ (L=3,10-Bis(2-hydroxyethyl)-1,3,5,8,10,12-hexaazacyclotetradecane): A Novel Three-Dimensional Coordination Polymer via H-Bonded Linkages of One-Dimensional Zigzag Chain. <i>Journal of Inorganic and Organometallic Polymers</i> , <b>1999</b> , 9, 165-178		8
31	Synthesis and magnetism of binuclear cobalt(II) complexes with the tetracetylethene dianion as a bridging ligand. <i>Transition Metal Chemistry</i> , <b>1998</b> , 23, 629-630	2.1	1
30	A dinuclear cyano-bridged complex based on hexacyanoferrate(III) and samarium(III) nitrate: synthesis and crystal structure. <i>Journal of Chemical Crystallography</i> , <b>1998</b> , 28, 303-307	0.5	39
29	The First New Hydrogen-Bonded Heterohexanuclear Complex $[(salen)Cu]_4[(salen)Fe(H_2O)_2]_2(ClO_4)_2$ : Molecular and Crystal Structure and Magnetic Properties. <i>Journal of Cluster Science</i> , <b>1998</b> , 9, 465-471	3	3

28	Dinuclear iron (III) complex with a bridging diphenylphosphate and two terminal diphenylphosphate ligands. <i>Science in China Series B: Chemistry</i> , <b>1998</b> , 41, 168-173		4
27	Synthesis and Magnetism of Binuclear Gd(III), Dy(III) and Nd(III) Complexes with Bromanilate Dianion as Bridging Ligand. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1998</b> , 28, 303-309		
26	Synthesis and Magnetic Properties of the First (End-To-End-Azido)Gadolinium(III) Compound: Gd <sub>2</sub> (phen) <sub>4</sub> (N <sub>3</sub> ) <sub>6</sub> (H <sub>2</sub> O). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1998</b> , 28, 405-414		6
25	First Oxalate-Bridged Heterobinuclear Co(II)-Mn(III) Complexes: Synthesis and Magnetism. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1997</b> , 27, 751-758		
24	Synthesis and Magnetism of $\mu$ -Chloroterephthalato-manganese(II) Binuclear Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1997</b> , 27, 311-318		
23	The first oxalato-bridged dinuclear Co(II)/V(VO) complexes: synthesis and magnetism. <i>Transition Metal Chemistry</i> , <b>1997</b> , 22, 126-128	2.1	4
22	First oxalate-bridged pentanuclear [Cu(L)] <sub>3</sub> [Mn(ox) <sub>3</sub> ] <sub>2</sub> complexes: synthesis and magnetism. <i>Transition Metal Chemistry</i> , <b>1997</b> , 22, 302-303	2.1	3
21	Synthesis and magnetism of a binuclear copper(II)-manganese(II) complex with N,N-bis(N-hydroxyethylaminoethyl)oxamido as a bridging ligand. <i>Transition Metal Chemistry</i> , <b>1997</b> , 22, 209-210	2.1	3
20	Syntheses and magnetic properties of O-phenylenebis(oxamato)-bridged Co(II)Cu(II)Co(II) complexes. <i>Transition Metal Chemistry</i> , <b>1997</b> , 22, 330-332	2.1	6
19	Hydrothermal synthesis and magnetism of a chromium(III) squarate complex. <i>Transition Metal Chemistry</i> , <b>1997</b> , 22, 418-419	2.1	5
18	Binuclear Copper(II) Complexes with Robson-Type Ligands. Synthesis, characterization, crystal structure, and magnetic properties. <i>Helvetica Chimica Acta</i> , <b>1997</b> , 80, 213-220	2	17
17	O-phenylenebis(oxamato) bridged trinuclear copper(II) complexes: synthesis and magnetic properties. <i>Transition Metal Chemistry</i> , <b>1996</b> , 21, 127-129	2.1	
16	A new ferromagnetic hetero-metallic assembly, [Cu(en)] <sub>3</sub> -[Fe(CN) <sub>6</sub> ] <sub>2</sub> ·2H <sub>2</sub> O. <i>Transition Metal Chemistry</i> , <b>1996</b> , 21, 349-350	2.1	4
15	Oxalate-bridged mixed-valence trinuclear manganese(II)-manganese(III)-manganese(II) complexes: synthesis and magnetism. <i>Transition Metal Chemistry</i> , <b>1996</b> , 21, 270-272	2.1	2
14	The first examples of oxalate-bridged mixed-valence pentanuclear [Mn(L) <sub>2</sub> ] <sub>3</sub> [Mn(ox) <sub>3</sub> ] <sub>2</sub> complexes: synthesis and magnetism. <i>Transition Metal Chemistry</i> , <b>1996</b> , 21, 95	2.1	
13	Paramagnetic and diamagnetic binuclear copper(II) complexes with different bidentate exogenous bridges: synthesis, spectroscopy and magnetic properties. <i>Transition Metal Chemistry</i> , <b>1996</b> , 21, 515	2.1	1
12	Syntheses and Magnetism of $\mu$ -4-Nitrophthalato Manganese(II) Binuclear Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1996</b> , 26, 1179-1188		
11	Syntheses and Magnetism of Squarate Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1996</b> , 26, 105-114		4



10	Synthesis and Magnetic Properties of New Trinuclear Lanthanide (III) Complexes Bridged by Terephthalato Groups. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1996</b> , 26, 409-422			13
9	Synthesis and Magnetic Properties of Novel Heterotetranuclear Complexes [Cu <sub>8</sub> III Ln III] Containing N,N'-bis(2-Aminopropyl)Oxamide (Ln = Gd, Ho). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1995</b> , 25, 1249-1260			1
8	Synthesis and Properties of a Series of Novel Mononuclear Complexes with Binucleating Ligand 2, 6-Diformyl-Methylphenol Di (Benzoylhydrazone). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1993</b> , 23, 501-508			3
7	Surface Modification of Nano-Cu <sub>2</sub> O for Controlling CO <sub>2</sub> Electrochemical Reduction to Ethylene and Syngas. <i>Angewandte Chemie</i> ,	3.6		1
6	A Multicenter Metal-Organic Framework for Quantitative Detection of Multi-Component Organic Mixtures. <i>CCS Chemistry</i> ,1-19	7.2		1
5	Stepwise Fabrication of Proton-conducting Covalent Organic Frameworks for Hydrogen Fuel Cell Applications. <i>Chemical Research in Chinese Universities</i> ,1	2.2		0
4	Bilanthanide Metal-Organic Frameworks for Instant Detection of 17 $\beta$ Estradiol, a Vital Physiological Index. <i>Small Structures</i> ,2100113	8.7		0
3	Post-synthetic modifications of metal-organic cages. <i>Nature Reviews Chemistry</i> ,	34.6		10
2	Melt polymerization synthesis of a class of robust self-shaped olefin-linked COF foams as high-efficiency separators. <i>Science China Chemistry</i> ,1	7.9		7
1	Observation of oxygen evolution over a {Ni <sub>12</sub> }-cluster-based metal-organic framework. <i>Science China Chemistry</i> ,	7.9		1