

# Cheng-Yong Su

## 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.

579 papers	34,617 citations	88 h-index	159 g-index
616 ext. papers	38,711 ext. citations	7.6 avg, IF	7.58 L-index

#	Paper	IF	Citations
579	Frontispiz: Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) <sup>3</sup> -H Activation Beyond Enzyme Mimics. <i>Angewandte Chemie</i> , <b>2022</b> , 134, e202280562	3.6	
578	Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) <sup>3</sup> -H Activation Beyond Enzyme Mimics. <i>Angewandte Chemie</i> , <b>2022</b> , 134, e202114070	3.6	
577	Thermally Activated Fluorescence vs Long Persistent Luminescence in ESIPT-Attributed Coordination Polymer.. <i>Journal of the American Chemical Society</i> , <b>2022</b> ,	16.4	8
576	A photoactive Ir/Pd bimetallic cage with high singlet oxygen yield for efficient one/two-photon activated photodynamic therapy. <i>Materials Chemistry Frontiers</i> , <b>2022</b> , 6, 948-955	7.8	2
575	PtCu@Ir-PCN-222: Synergistic Catalysis of Bimetallic PtCu Nanowires in Hydrosilane-Concentrated Interspaces of an Iridium(III)Porphyrin-Based Metal-Organic Framework. <i>ACS Catalysis</i> , <b>2022</b> , 12, 3604-3614	13.1	3
574	Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) <sup>3</sup> -H Activation Beyond Enzyme Mimics. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	2
573	Enhancing Photocatalytic Hydrogen Production via the Construction of Robust Multivariate Ti-MOF/COF Composites. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	7
572	Modulating electronic structure of metal-organic frameworks by introducing atomically dispersed Ru for efficient hydrogen evolution. <i>Nature Communications</i> , <b>2021</b> , 12, 1369	17.4	104
571	Nanospace Engineering of Metal-Organic Frameworks through Dynamic Spacer Installation of Multifunctionalities for Efficient Separation of Ethane from Ethane/Ethylene Mixtures. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 9766-9771	3.6	3
570	Nanospace Engineering of Metal-Organic Frameworks through Dynamic Spacer Installation of Multifunctionalities for Efficient Separation of Ethane from Ethane/Ethylene Mixtures. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 9680-9685	16.4	28
569	Reversible Stereoisomerization of 1,3-Diphosphetane Frameworks Revealed by a Single-Electron Redox Approach. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 5771-5778	5.1	2
568	Multi-Mode Color-Tunable Long Persistent Luminescence in Single-Component Coordination Polymers. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 2526-2533	16.4	26
567	Multi-Mode Color-Tunable Long Persistent Luminescence in Single-Component Coordination Polymers. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 2556-2563	3.6	7
566	Iron(II), Cobalt(II), and Nickel(II) Complexes of Bis(sulfonamido)benzenes: Redox Properties, Large Zero-Field Splittings, and Single-Ion Magnets. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 2953-2963	5.1	5
565	Highly Efficient DCL, UCL, and TPEF in Hybridized Ln-Complexes from Ir-Metalloligand. <i>CCS Chemistry</i> , <b>2021</b> , 3, 729-738	7.2	5
564	Charge State of Au(SG) Nanoclusters Induced by Interaction with a Metal Organic Framework Support and Its Effect on Catalytic Performance. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 8003-8008	6.4	2
563	Metal-organic frameworks and their derivatives as electrode materials for potassium ion batteries: A review. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 446, 214118	23.2	15

562	Reverse photoluminescence responses of Ln(III) complexes to methanol vapor clarify the differentiated energy transfer pathway and potential for methanol detection and encryption. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 16907-16914	7.1	2
561	Chemoselective hydrogenation of $\mu$ -unsaturated aldehydes over Rh nanoclusters confined in a metal-organic framework. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 11442-11447	13	8
560	CNT-Assembled Octahedron Carbon-Encapsulated CuP/Cu Heterostructure by In Situ MOF-Derived Engineering for Superior Lithium Storage: Investigations by Experimental Implementation and First-Principles Calculation. <i>Advanced Science</i> , <b>2020</b> , 7, 2000736	13.6	31
559	Enhanced Long Persistent Luminescence by Multifold Interpenetration in Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 7458-7462	4.8	8
558	In situ construction of a MOF-derived carbon-encapsulated LiCoO <sub>2</sub> heterostructure as a superior cathode for elevated-voltage lithium storage: from experimental to theoretical study. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 6607-6618	13	24
557	Dynamic Coordination Chemistry of Fluorinated Zr-MOFs: Synthetic Control and Reassembly/Disassembly Beyond de Novo Synthesis to Tune the Structure and Property. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 8254-8261	4.8	5
556	Progress of nanostructured metal oxides derived from metal-organic frameworks as anode materials for lithium-ion batteries. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 420, 213434	23.2	69
555	Molecular Insight into Fluorocarbon Adsorption in Pore Expanded Metal-Organic Framework Analogs. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 3002-3012	16.4	27
554	Self-standing MOF-derived LiCoO <sub>2</sub> nanopolyhedron on Au-coated copper foam as advanced 3D cathodes for lithium-ion batteries. <i>Applied Materials Today</i> , <b>2020</b> , 19, 100565	6.6	16
553	Innenstruktur: The Redox Coupling Effect in a Photocatalytic Ru(II)-Pd(II) Cage with TTF Guest as Electron Relay Mediator for Visible-Light Hydrogen-Evolving Promotion (Angew. Chem. 7/2020). <i>Angewandte Chemie</i> , <b>2020</b> , 132, 2935-2935	3.6	
552	Ultrathin Graphitic Carbon Nitride Nanosheets for Photocatalytic Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 1010-1018	5.6	35
551	Porphyrin Metal-Organic Frameworks in Heterogeneous Supramolecular Catalysis. <i>Series on Chemistry, Energy and the Environment</i> , <b>2020</b> , 225-265	0.2	2
550	General Strategies in Modulating Reactivity within Well-Defined Supramolecular Nanospaces. <i>Series on Chemistry, Energy and the Environment</i> , <b>2020</b> , 1-27	0.2	
549	Supramolecular Coordination Cages as Nano Reactors. <i>Series on Chemistry, Energy and the Environment</i> , <b>2020</b> , 267-349	0.2	
548	An iridium(III)-palladium(II) metal-organic cage for efficient mitochondria-targeted photodynamic therapy. <i>Chinese Chemical Letters</i> , <b>2020</b> , 31, 1183-1187	8.1	11
547	The Redox Coupling Effect in a Photocatalytic Ru(II)-Pd(II) Cage with TTF Guest as Electron Relay Mediator for Visible-Light Hydrogen-Evolving Promotion. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 2661-2665	3.6	15
546	The Redox Coupling Effect in a Photocatalytic Ru-Pd Cage with TTF Guest as Electron Relay Mediator for Visible-Light Hydrogen-Evolving Promotion. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 2639-2643	16.4	38
545	One-/Two-Photon Excited Cell Membrane Imaging and Tracking by a Photoactive Nanocage. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 35873-35881	9.5	4

544	Engineering Porphyrin Metal-Organic Framework Composites as Multifunctional Platforms for CO Adsorption and Activation. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 14548-14556	16.4	20
543	Coordinative-to-covalent transformation, isomerization dynamics, and logic gate application of dithienylethene based photochromic cages. <i>Chemical Science</i> , <b>2020</b> , 11, 8885-8894	9.4	8
542	Porphyrinic Metal-Organic Frameworks Derived Carbon-Based Nanomaterials for Hydrogen Evolution Reaction. <i>ChemistrySelect</i> , <b>2020</b> , 5, 10988-10995	1.8	1
541	Cage-confined photocatalysis for wide-scope unusually selective [2 + 2] cycloaddition through visible-light triplet sensitization. <i>Nature Communications</i> , <b>2020</b> , 11, 4675	17.4	28
540	A novel Co-O cluster based coordination polymer for efficient hydrogen production photocatalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2020</b> , 387, 112137	4.7	6
539	A series of highly stable porphyrinic metal-organic frameworks based on iron-oxo chain clusters: design, synthesis and biomimetic catalysis. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 8376-8382	13	5
538	Visible-Light Photocatalysis of Asymmetric [2+2] Cycloaddition in Cage-Confined Nanospace Merging Chirality with Triplet-State Photosensitization. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 8739-8747	3.6	8
537	Visible-Light Photocatalysis of Asymmetric [2+2] Cycloaddition in Cage-Confined Nanospace Merging Chirality with Triplet-State Photosensitization. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 8661-8669	16.4	38
536	Well-distributed Pt-nanoparticles within confined coordination interspaces of self-sensitized porphyrin metal-organic frameworks: synergistic effect boosting highly efficient photocatalytic hydrogen evolution reaction. <i>Chemical Science</i> , <b>2019</b> , 10, 10577-10585	9.4	43
535	Making the unconventional $\pi$ - $\pi$ bridging binding mode more conventional in phosphinine complexes. <i>Chemical Science</i> , <b>2019</b> , 10, 3168-3180	9.4	13
534	Record high cationic dye separation performance for water sanitation using a neutral coordination framework. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 4751-4758	13	34
533	Solution-Processed Anatase Titania Nanowires: From Hyperbranched Design to Optoelectronic Applications. <i>Accounts of Chemical Research</i> , <b>2019</b> , 52, 633-644	24.3	10
532	Embedding CoO nanoparticles in a yolk-shell N-doped porous carbon support for ultrahigh and stable lithium storage. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 4036-4046	13	36
531	Facile synthesis of porous hybrid materials based on Calix-3 dye and TiO <sub>2</sub> for high photocatalytic water splitting performance with excellent stability. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 2993-2999	13	21
530	Hierarchical nanotubes constructed from CoSe <sub>2</sub> nanorods with an oxygen-rich surface for an efficient oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 15073-15078	13	32
529	White-Light Emission from Dual-Way Photon Energy Conversion in a Dye-Encapsulated Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 9752-9757	16.4	103
528	White-Light Emission from Dual-Way Photon Energy Conversion in a Dye-Encapsulated Metal-Organic Framework. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 9854-9859	3.6	19
527	Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 11429-11433	16.4	15

526	Stable fluorinated 3D isorecticular nanotubular triazole MOFs: synthesis, characterization and CO <sub>2</sub> separation. <i>Journal of Porous Materials</i> , <b>2019</b> , 26, 1573-1579	2.4	2
525	Metal-Organic Cages for Biomedical Applications. <i>Israel Journal of Chemistry</i> , <b>2019</b> , 59, 209-219	3.4	26
524	Cobalt (oxy)hydroxide nanosheet arrays with exceptional porosity and rich defects as a highly efficient oxygen evolution electrocatalyst under neutral conditions. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 10217-10224	13	14
523	A 2D NiFe Bimetallic Metal-Organic Frameworks for Efficient Oxygen Evolution Electrocatalysis. <i>Energy and Environmental Materials</i> , <b>2019</b> , 2, 18-21	13	37
522	Structural tuning of coordination polymers by 4-connecting metal node and secondary building process. <i>Chinese Chemical Letters</i> , <b>2019</b> , 30, 1297-1301	8.1	1
521	Acidity and Cd fluorescent sensing and selective CO adsorption by a water-stable Eu-MOF. <i>Dalton Transactions</i> , <b>2019</b> , 48, 4489-4494	4.3	40
520	Multiresponsive UV-One-Photon Absorption, Near-Infrared-Two-Photon Absorption, and X-/Photoelectric Absorption Luminescence in One [CuI] Compound. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 10736-10742	5.1	17
519	Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 11551-11553	3.6	
518	Immobilization of metal-organic molecular cage on g-C <sub>3</sub> N <sub>4</sub> semiconductor for enhancement of photocatalytic H <sub>2</sub> generation. <i>Chinese Journal of Catalysis</i> , <b>2019</b> , 40, 1198-1204	11.3	7
517	A coordinatively unsaturated iridium complex with an unsymmetrical redox-active ligand: (spectro)electrochemical and reactivity studies. <i>Dalton Transactions</i> , <b>2019</b> , 48, 13931-13942	4.3	2
516	Reaktitelbild: Phosphanyl Cyanophosphide Salts: Versatile PCN Building Blocks (Angew. Chem. 33/2019). <i>Angewandte Chemie</i> , <b>2019</b> , 131, 11666	3.6	
515	All Roads Lead to Rome: Tuning the Luminescence of a Breathing Catenated Zr-MOF by Programmable Multiplexing Pathways. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 5550-5557	9.6	24
514	Heterogenization of Photochemical Molecular Devices: Embedding a Metal-Organic Cage into a ZIF-8-Derived Matrix To Promote Proton and Electron Transfer. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 13057-13065	16.4	34
513	Pressure-Induced Multiphoton Excited Fluorochromic Metal-Organic Frameworks for Improving MPEF Properties. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 14517-14523	3.6	4
512	Pressure-Induced Multiphoton Excited Fluorochromic Metal-Organic Frameworks for Improving MPEF Properties. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 14379-14385	16.4	21
511	A porous hybrid material based on calixarene dye and TiO <sub>2</sub> demonstrating high and stable photocatalytic performance. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 19852-19861	13	20
510	Redox-Guest-Induced Multimode Photoluminescence Switch for Sequential Logic Gates in a Photoactive Coordination Cage. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 11903-11909	4.8	8
509	Self-Generation of Surface Roughness by Low-Surface-Energy Alkyl Chains for Highly Stable Superhydrophobic/Superoleophilic MOFs with Multiple Functionalities. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 17033-17040	16.4	33

508	Hollow Cobalt Phosphide with N-Doped Carbon Skeleton as Bifunctional Electrocatalyst for Overall Water Splitting. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 14652-14659	5.1	27
507	Innentitelbild: White-Light Emission from Dual-Way Photon Energy Conversion in a Dye-Encapsulated Metal-Organic Framework (Angew. Chem. 29/2019). <i>Angewandte Chemie</i> , <b>2019</b> , 131, 9752-9752	3.6	
506	Self-Generation of Surface Roughness by Low-Surface-Energy Alkyl Chains for Highly Stable Superhydrophobic/Superoleophilic MOFs with Multiple Functionalities. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 17189-17196	3.6	8
505	Missing-linker metal-organic frameworks for oxygen evolution reaction. <i>Nature Communications</i> , <b>2019</b> , 10, 5048	17.4	220
504	Framework disorder and its effect on selective hysteretic sorption of a T-shaped azole-based metal-organic framework. <i>IUCrJ</i> , <b>2019</b> , 6, 85-95	4.7	9
503	Applications of Porphyrin Metal-Organic Frameworks in CO <sub>2</sub> Capture and Conversion. <i>Acta Chimica Sinica</i> , <b>2019</b> , 77, 242	3.3	9
502	CHAPTER 21: Application of Metal-Organic Frameworks in CO <sub>2</sub> Capture and Conversion. <i>RSC Catalysis Series</i> , <b>2019</b> , 455-478	0.3	1
501	A Highly Red-Emissive Lead-Free Indium-Based Perovskite Single Crystal for Sensitive Water Detection. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 5277-5281	16.4	201
500	One-Step Construction of Hydrophobic MOFs@COFs Core-Shell Composites for Heterogeneous Selective Catalysis. <i>Advanced Science</i> , <b>2019</b> , 6, 1802365	13.6	75
499	A Highly Red-Emissive Lead-Free Indium-Based Perovskite Single Crystal for Sensitive Water Detection. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 5331-5335	3.6	36
498	Unusual adsorption behaviours and responsive structural dynamics selective gate effects of an hourglass porous metal-organic framework.. <i>RSC Advances</i> , <b>2019</b> , 9, 37222-37231	3.7	2
497	A Flexible Cu-MOF as Crystalline Sponge for Guests Determination. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 61-64	5.1	13
496	A Metal-Organic Supramolecular Box as a Universal Reservoir of UV, WL, and NIR Light for Long-Persistent Luminescence. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 3481-3485	16.4	58
495	A Metal-Organic Supramolecular Box as a Universal Reservoir of UV, WL, and NIR Light for Long-Persistent Luminescence. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 3519-3523	3.6	16
494	Catalysis through Dynamic Spacer Installation of Multivariate Functionalities in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2589-2593	16.4	65
493	Metal Effects on the Framework Stability and Adsorption Property of a Series of Isoreticular Metal-Organic Frameworks Based on an in-Situ Generated T-Shaped Ligand. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 300-304	3.5	7
492	Chiral metal-organic cages/containers (MOCs): From structural and stereochemical design to applications. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 378, 333-349	23.2	138
491	Homometallic Ln(III)-complexes from an ILCT ligand with sensitized vis-NIR emission, excitation-dependent PL color tuning and white-light emission. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 3254-3259	7.1	31



490	A porous rhodium(III)-porphyrin metal-organic framework as an efficient and selective photocatalyst for CO <sub>2</sub> reduction. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 231, 173-181	21.8	93
489	Carbene insertion into N-H bonds with size-selectivity induced by a microporous ruthenium-porphyrin metal-organic framework. <i>Dalton Transactions</i> , <b>2018</b> , 47, 3940-3946	4.3	16
488	Synthesis and Photocatalytic Application of Stable Lead-Free Cs AgBiBr Perovskite Nanocrystals. <i>Small</i> , <b>2018</b> , 14, e1703762	11	288
487	Porphyrin-based imine gels for enhanced visible-light photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 3195-3201	13	27
486	Fabrication of Au (SG) -ZIF-8 Nanocomposites: A Facile Strategy to Position Au (SG) Nanoclusters Inside and Outside ZIF-8. <i>Advanced Materials</i> , <b>2018</b> , 30, 1704576	24	80
485	L3C3P3: Tricarbontriphosphide Tricyclic Radicals and Cations Stabilized by Cyclic (alkyl)(amino)carbenes. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 204-208	3.6	21
484	Interface engineering of perovskite solar cells with multifunctional polymer interlayer toward improved performance and stability. <i>Journal of Power Sources</i> , <b>2018</b> , 378, 483-490	8.9	41
483	A fluorescent calixarene-based dimeric capsule constructed a M-terpyridine interaction: cage structure, inclusion properties and drug release.. <i>RSC Advances</i> , <b>2018</b> , 8, 22530-22535	3.7	10
482	"Calix[4]-box" cages promote the formation of amide bonds in water in the absence of coupling reagents. <i>Chemical Communications</i> , <b>2018</b> , 54, 9738-9740	5.8	3
481	Dynameric Frameworks with Aggregation-Induced Emission for Selective Detection of Adenosine Triphosphate. <i>ChemPlusChem</i> , <b>2018</b> , 83, 506-513	2.8	6
480	Semiconductive Amine-Functionalized Co(II)-MOF for Visible-Light-Driven Hydrogen Evolution and CO Reduction. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 11436-11442	5.1	60
479	Single-Phase White-Light-Emitting and Photoluminescent Color-Tuning Coordination Assemblies. <i>Chemical Reviews</i> , <b>2018</b> , 118, 8889-8935	68.1	324
478	A stable metal cluster-metalloporphyrin MOF with high capacity for cationic dye removal. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 17698-17705	13	82
477	Tailoring exciton and excimer emission in an exfoliated ultrathin 2D metal-organic framework. <i>Nature Communications</i> , <b>2018</b> , 9, 2401	17.4	99
476	An Acid Stable Metal-Organic Framework as an Efficient and Recyclable Catalyst for the O <sub>2</sub> Insertion Reaction of Carboxylic Acids. <i>ChemCatChem</i> , <b>2018</b> , 10, 3901-3906	5.2	9
475	Bimetallic Zeolitic Imidazolate Framework Derived Carbon Nanotubes Embedded with Co Nanoparticles for Efficient Bifunctional Oxygen Electrocatalyst. <i>Advanced Energy Materials</i> , <b>2018</b> , 8, 1702048	21.8	143
474	L C P : Tricarbontriphosphide Tricyclic Radicals and Cations Stabilized by Cyclic (alkyl)(amino)carbenes. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 198-202	16.4	34
473	Elucidating Anion-Dependent Formation and Conversion of Pd <sub>2</sub> L <sub>4</sub> and Pd <sub>3</sub> L <sub>6</sub> Metal-Organic Cages by Complementary Techniques. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 80-85	2.3	14

472	An imidazole based ESIPT molecule for fluorescent detection of explosives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2018</b> , 355, 377-381	4.7	28
471	Tunability of fluorescent metal-organic frameworks through dynamic spacer installation with multivariate fluorophores. <i>Chemical Communications</i> , <b>2018</b> , 54, 13666-13669	5.8	16
470	Design and Enantioresolution of Homochiral Fe(II)-Pd(II) Coordination Cages from Stereolabile Metalloligands: Stereochemical Stability and Enantioselective Separation. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 18183-18191	16.4	53
469	Visualization of Anisotropic and Stepwise Piezofluorochromism in an MOF Single Crystal. <i>Chem</i> , <b>2018</b> , 4, 2658-2669	16.2	51
468	All-Inorganic Lead-Free Cs <sub>2</sub> PdX <sub>6</sub> (X = Br, I) Perovskite Nanocrystals with Single Unit Cell Thickness and High Stability. <i>ACS Energy Letters</i> , <b>2018</b> , 3, 2613-2619	20.1	102
467	Core@Shell CsPbBr <sub>3</sub> @Zeolitic Imidazolate Framework Nanocomposite for Efficient Photocatalytic CO <sub>2</sub> Reduction. <i>ACS Energy Letters</i> , <b>2018</b> , 3, 2656-2662	20.1	277
466	Photoluminescent Phosphinine Cu(I) Halide Complexes: Temperature Dependence of the Photophysical Properties and Applications as a Molecular Thermometer. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 13235-13245	5.1	20
465	MOF-derived Mn doped porous CoP nanosheets as efficient and stable bifunctional electrocatalysts for water splitting. <i>Dalton Transactions</i> , <b>2018</b> , 47, 14679-14685	4.3	66
464	Modulating Electronic Structure of Metal-Organic Framework for Efficient Electrocatalytic Oxygen Evolution. <i>Advanced Energy Materials</i> , <b>2018</b> , 8, 1801564	21.8	178
463	Hierarchically Porous Single Nanocrystals of Bimetallic Metal-Organic Framework for Nanoreactors with Enhanced Conversion. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 6458-6468	9.6	19
462	A facile method for scalable synthesis of ultrathin g-C <sub>3</sub> N <sub>4</sub> nanosheets for efficient hydrogen production. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 18252-18257	13	29
461	Anomalous thermally-activated NIR emission of ESIPT modulated Nd-complexes for optical fiber sensing devices. <i>Chemical Communications</i> , <b>2018</b> , 54, 6304-6307	5.8	15
460	Post-synthetic exchange (PSE) of UiO-67 frameworks with Ru/Rh half-sandwich units for visible-light-driven H <sub>2</sub> evolution and CO <sub>2</sub> reduction. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 11337-11345	13	68
459	ESIPT-Modulated Emission of Lanthanide Complexes: Different Energy-Transfer Pathways and Multiple Responses. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 10091	4.8	22
458	Catalytic Space Engineering of Porphyrin Metal-Organic Frameworks for Combined CO Capture and Conversion at a Low Concentration. <i>ChemSusChem</i> , <b>2018</b> , 11, 2340-2347	8.3	36
457	Conformal coating of ultrathin metal-organic framework on semiconductor electrode for boosted photoelectrochemical water oxidation. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 237, 9-17	21.8	51
456	A mesoporous metal-organic framework based on T-shape ligand with Ca <sup>2+</sup> release behavior under simulated physiological conditions and praisable biocompatibility. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 94, 1-4	3.1	2
455	A porous metal-organic aerogel based on dirhodium paddle-wheels as an efficient and stable heterogeneous catalyst towards the reduction reaction of aldehydes and ketones. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 11358-11363	3.6	7



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453	PMMA-copolymerized color tunable and pure white-light emitting Eu <sup>3+</sup> /Tb <sup>3+</sup> containing Ln-metallopolymers. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 1742-1750	7.1	36
452	Investigation of Binding Behavior between Drug Molecule 5-Fluoracil and M L-Type Tetrahedral Cages: Selectivity, Capture, and Release. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 3542-3547	4.8	21
451	Calix[4]arene based dye-sensitized Pt@UiO-66-NH <sub>2</sub> metal-organic framework for efficient visible-light photocatalytic hydrogen production. <i>Applied Catalysis B: Environmental</i> , <b>2017</b> , 206, 426-433	21.8	89
450	Nanosized NIR-Luminescent Ln Metal-Organic Cage for Picric Acid Sensing. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 646-650	2.3	31
449	In situ gelation of Al(III)-4-tert-butylpyridine based metal-organic gel electrolyte for efficient quasi-solid-state dye-sensitized solar cells. <i>Journal of Power Sources</i> , <b>2017</b> , 343, 148-155	8.9	15
448	In Situ Growth of 120 nm CH <sub>3</sub> NH <sub>2</sub> PbBr Perovskite Crystal Film on FTO Glass for Narrowband-Photodetectors. <i>Advanced Materials</i> , <b>2017</b> , 29, 1602639	24	182
447	Large-grained perovskite films via FA x MA 1:3 Pb(I x Br 1:3) single crystal precursor for efficient solar cells. <i>Nano Energy</i> , <b>2017</b> , 34, 264-270	17.1	29
446	Regio- and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 3910-3914	3.6	27
445	Regio- and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3852-3856	16.4	99
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443	"Pyrene Box" Cages for the Confinement of Biogenic Amines. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 4037-4041	4.8	5
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441	A micron-scale laminar MAPbBr <sub>3</sub> single crystal for an efficient and stable perovskite solar cell. <i>Chemical Communications</i> , <b>2017</b> , 53, 5163-5166	5.8	102
440	Binuclear Ru <sup>II</sup> and Ir <sup>III</sup> complexes for deep red emission and photocatalytic water reduction. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 9807-9814	13	17
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435	A CsPbBr Perovskite Quantum Dot/Graphene Oxide Composite for Photocatalytic CO Reduction. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 5660-5663	16.4	665
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427	Dimension engineering on cesium lead iodide for efficient and stable perovskite solar cells. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 2066-2072	13	157
426	Epitaxial Growth of Hetero-Ln-MOF Hierarchical Single Crystals for Domain- and Orientation-Controlled Multicolor Luminescence 3D Coding Capability. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 14582-14586	16.4	168
425	Epitaxial Growth of Hetero-Ln-MOF Hierarchical Single Crystals for Domain- and Orientation-Controlled Multicolor Luminescence 3D Coding Capability. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 14774-14778	3.6	33
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342	Monodisperse microporous carbon nanospheres: An efficient and stable solid phase microextraction coating material. <i>Analytica Chimica Acta</i> , <b>2015</b> , 884, 44-51	6.6	24
341	A two-dimensional flexible porous coordination polymer based on Co(II) and terpyridyl phosphine oxide. <i>Inorganic Chemistry Frontiers</i> , <b>2015</b> , 2, 388-394	6.8	7
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335	Synthesis, characterization and optical properties of a series of binuclear copper chalcogenolato complexes. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 419, 118-123	2.7	16
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333	First Examples of Near-Infrared Luminescent Poly(methyl methacrylate)-Supported Metallopolymers Based on Zn <sub>2</sub> Ln-Arrayed Schiff Base Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 2839-2848	2.3	28
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327	Surface modification of supramolecular nanotubes and selective guest capture. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 3755-3761	3.6	4
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324	Pure white-light and yellow-to-blue emission tuning in single crystals of Dy(III) metal-organic frameworks. <i>Chemical Communications</i> , <b>2014</b> , 50, 7702-4	5.8	133
323	Recent advances in hierarchical macroporous composite structures for photoelectric conversion. <i>Energy and Environmental Science</i> , <b>2014</b> , 7, 3887-3901	35.4	34
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312	In situ growth of IRMOF-3 combined with ionic liquids to prepare solid-phase microextraction fibers. <i>Analytica Chimica Acta</i> , <b>2014</b> , 829, 22-7	6.6	74
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204	Discrete Ag <sub>6</sub> L <sub>6</sub> coordination nanotubular structures based on a T-shaped pyridyl diphosphine. <i>Chemical Communications</i> , <b>2011</b> , 47, 3849-51	5.8	26
203	Hierarchical ZnO rod-in-tube nano-architecture arrays produced via a two-step hydrothermal and ultrasonication process. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 8709		41

202	A simple topological identification method for highly (3,12)-connected 3D MOFs showing anion exchange and luminescent properties. <i>Chemical Communications</i> , <b>2011</b> , 47, 4234-6	5.8	127
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200	Synthesis of inherently chiral wide rim ABC substituted calix[6]arene derivatives. <i>Supramolecular Chemistry</i> , <b>2011</b> , 23, 419-424	1.8	2
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100	Connecting small ligands to generate large tubular metal-organic architectures. <i>Journal of Solid State Chemistry</i> , <b>2005</b> , 178, 2511-2518	3.3	45
99	Directionally dendritic growth of metal chalcogenide crystals via mild template-free solvothermal method. <i>Journal of Crystal Growth</i> , <b>2005</b> , 283, 230-241	1.6	47
98	Syntheses and characterizations of two lanthanide(III)-copper(II) coordination polymers constructed by pyridine-2,6-dicarboxylic acid. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 1298-1304	2.7	34
97	Syntheses and 1D structures of organic-inorganic hybrid polymers combining M(ClO <sub>4</sub> ) <sub>2</sub> (M=Cd, Zn) junctions and the semi-flexible bis-pyridyl ligand 3-pmpmd (N,N'-bis(3-pyridylmethyl)pyromellitic diimide). <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 1771-1776	2.7	13
96	Extended structures sustained by hydrogen bonding and $\pi$ -interactions: Synthesis and characterization of Cd(II) complexes with bis(benzimidazolyl) ligands. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 4527-4533	2.7	16
95	pH Value controlled structures: from macrocyclic complex monomer to 2D macrocyclic sheet. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 421-424	3.1	12

94	Crystal structures and luminescent properties of the lanthanide picrate complexes with an amide-type tripodal ligand. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 1018-1021	3.1	23
93	[Co2(ppca)2(H2O)(V4O12)0.5]: a framework material exhibiting reversible shrinkage and expansion through a single-crystal-to-single-crystal transformation involving a change in the cobalt coordination environment. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 6673-7	16.4	189
92	[Co2(ppca)2(H2O)(V4O12)0.5]: A Framework Material Exhibiting Reversible Shrinkage and Expansion through a Single-Crystal-to-Single-Crystal Transformation Involving a Change in the Cobalt Coordination Environment. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 6831-6835	3.6	37
91	Synthesis and Single Crystal Structure of a New Dinuclear Copper(II) Complex of 1,5-Bis(8-oxaquinoline)-3-methylpentane. <i>Journal of Cluster Science</i> , <b>2005</b> , 16, 477-487	3	7
90	Bis[4-(3-pyridylmethyleneamino)phenyl]methane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2005</b> , 61, o73-4		3
89	2,2'-(iminodimethylene)bis(1H-benzimidazolium)1+ chloride. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2005</b> , 61, o642-4		4
88	Tris(1H-benzimidazol-2-ylmethyl)amine-solvent adducts. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2005</b> , 61, o533-6		5
87	1,4-Bis(benzimidazol-1-ylmethyl)-2,3,5,6-tetramethylbenzene methanol disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, o137-o138		
86	2,3-Epoxy-13c-methoxy-1,13c-dihydrodibenzo[a,kl]xanthan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, o1308-o1309		1
85	N,N'-Bis(4-pyridylmethylene)naphthalene-1,5-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2005</b> , 61, o2089-o2090		4
84	A Three-Dimensional Silver(I) Framework Assembled from Nitrilotriacetate. <i>Australian Journal of Chemistry</i> , <b>2005</b> , 58, 115	1.2	8
83	A semi-rigid bis(imidazolyl) ligand for the construction of nanoscopic supramolecules. From the molecular rectangle to the 1D coordination polymer. <i>Transition Metal Chemistry</i> , <b>2004</b> , 29, 911-915	2.1	10
82	1,4-Bis(1H-benzotriazol-1-ylmethyl)benzene tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2004</b> , 60, o2062-o2064		4
81	One-step fabrication of selenium and tellurium tubular structures. <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 1014-1016	3.1	11
80	Exceptionally stable, hollow tubular metal-organic architectures: synthesis, characterization, and solid-state transformation study. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 3576-86	16.4	376
79	A three-dimensional, noninterpenetrating metal-organic framework with the moganite topology: a simple (4(2)x6(2)x8(2))(4x6(4)x8(2)) net containing two kinds of topologically nonequivalent points. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 6881-3	5.1	51
78	Assembly of large simple 1D and rare polycatenated 3D molecular ladders from T-shaped building blocks containing a new, long N,N'-bidentate ligand. <i>Chemical Communications</i> , <b>2004</b> , 2158-9	5.8	38
77	Assemblies Possessing Rich Hydrogen Bonds Derived from trans-Oxamidato-Bridged Dicopper(II) Complexes and Carboxyl Auxiliary Ligands. <i>Bulletin of the Chemical Society of Japan</i> , <b>2003</b> , 76, 2307-2313 <sup>5.1</sup>		3

76	Columnar Supramolecular Architecture Self-Assembled from S4-Symmetric Coordination Nanotubes Encapsulating Neutral Guest Molecules. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 4219-4223	3.6	11
75	Columnar supramolecular architecture self-assembled from S4-symmetric coordination nanotubes encapsulating neutral guest molecules. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 4085-9	16.4	88
74	Long-range electronic coupling in various oxidation states of a C4-linked tris(beta-diketonato)ruthenium dimer. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 674-7	16.4	48
73	Low-dimensional framework constructed by silver(I) trifluoromethylsulfonate with 1,5-bis(benzimidazol-2-yl)-3-oxapentane or 1,6-bis(benzimidazol-2-yl)-2,5-dioxahexane. <i>Inorganica Chimica Acta</i> , <b>2003</b> , 342, 107-113	2.7	14
72	1,4-Bis(2-mercaptobenzothiazolyl)butane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2003</b> , 59, o453-o454		2
71	N,N'-Bis(2-pyridylmethyl)pyromellitic diimide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2003</b> , 59, o1891-o1893		4
70	Ligand-directed molecular architectures: self-assembly of two-dimensional rectangular metallacycles and three-dimensional trigonal or tetragonal prisms. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 8595-613	16.4	423
69	Formation of racemate and mesocate complexes from an achiral tripodal ligand containing three benzimidazole groups. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 163-8	5.1	50
68	Multidimensional frameworks assembled from silver(I) coordination polymers containing flexible bis(thioquinolyl) ligands: role of the intra- and intermolecular aromatic stacking interactions. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 3738-50	5.1	115
67	The copper(I)/copper(II) transition in complexes with 8-alkylthioquinoline based multidentate ligands. <i>Dalton Transactions</i> , <b>2003</b> , 189-202	4.3	38
66	The first two-over/two-under(2O/2U) 2D weave structure assembled from Hg-containing 1D coordination polymer chains. <i>Chemical Communications</i> , <b>2003</b> , 1630-1631	5.8	107
65	Syntheses, crystal structures, and luminescent properties of lanthanide complexes with tripodal ligands bearing benzimidazole and pyridine groups. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 169-79	5.1	69
64	A non-interpenetrating 2D coordination polymer from a (CH <sub>2</sub> ) <sub>8</sub> spacer-based highly flexible linear ligand and AgCF <sub>3</sub> CO <sub>2</sub> . <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 790-792	3.6	18
63	Formation of dinuclear, macrocyclic, and chain structures from HgI <sub>2</sub> and a semirigid benzimidazole-based bridging ligand: an example of ring-opening supramolecular isomerism. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 5685-92	5.1	121
62	Chair- and Boat-Configurations of Silver(I) Complexes of Ditopic Ligand Involving Benzimidazolyl Substituents. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2002</b> , 628, 2321-2328	1.3	17
61	Self-assembly of trigonal-prismatic metallocages encapsulating BF <sub>4</sub> <sup>-</sup> or CuI <sub>3</sub> <sup>2-</sup> as anionic guests: structures and mechanism of formation. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 3371-5	16.4	214
60	1,4-Bis(benzimidazol-2-yl)butane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2002</b> , 58, o916-o917		6
59	Tris(2-sulfidopyridineN-oxide-2O,S)cobalt(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2002</b> , 58, m480-m481		3

58	5,6-Diphenyl-3-(pyrazin-2-yl)-1,2,4-triazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2002</b> , 58, o1321-o1322		2
57	Helical complexes from the self-assembly of silver salts and the polydentate thioether $\mu$ -bis(8-thioquinoline)-m-xylene. <i>Inorganica Chimica Acta</i> , <b>2002</b> , 336, 151-156	2.7	26
56	Syntheses and characterization of copper(II) complexes of bis(acetylaceton)trimethylenediimine. <i>Polyhedron</i> , <b>2001</b> , 20, 657-662	2.7	32
55	1-Oxo-13c-propoxy-1,13c-dihydrodibenzo[a,kl]xanthene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2001</b> , 57, o1014-o1015		
54	Partially cyclopentadienyl-substituted tetranuclear lanthanide Schiff base complexes. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 628, 99-106	2.3	43
53	Th-Symmetric Nanoporous Network Built of Hexameric Metallamacrocycles with Disparate Cavities for Guest Inclusion. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 1775-1778	3.6	5
52	Th-Symmetric Nanoporous Network Built of Hexameric Metallamacrocycles with Disparate Cavities for Guest Inclusion. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 1725-1728	16.4	63
51	2D structure with rectangular grids woven by coordination chains and pseudo-metal wires. <i>Inorganic Chemistry Communication</i> , <b>2001</b> , 4, 41-44	3.1	11
50	Stereoisomeric Doubly Interpenetrating Three-Dimensional Networks of Tripodal Neodymium(III) Complexes from Spacer-Controlled Enantioselective Self-Assembly. <i>Supramolecular Chemistry</i> , <b>2001</b> , 12, 411-425	1.8	5
49	Unusual noninterpenetrating (3,6) topological network assembled by semirigid benzimidazole-based bridging ligand. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 2210-1	5.1	76
48	Coordination-directed assembly of trigonal and tetragonal molecular boxes encapsulating anionic guests. <i>Dalton Transactions RSC</i> , <b>2001</b> , 359-361		54
47	Self-assembly of silver(I) polymers with single strand double-helical structures containing the ligand O,O'-bis(8-quinolyl)-1,8-dioxaoctane. <i>Dalton Transactions RSC</i> , <b>2001</b> , 2429-2434		56
46	[NiL] <sub>2</sub> [Fe(CN) <sub>6</sub> ] <sub>4</sub> ·4H <sub>2</sub> O [L = 3,10-bis(2-hydroxyethyl)-1,3,5,8,10,12-hexaazacyclotetradecane]: a novel three-dimensional iron(II) Bickel(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
45	Assembly of a twin-cage complex containing a linear array of Pd <sub>3</sub> . <i>Dalton Transactions RSC</i> , <b>2001</b> , 1167-1168		25
44	Organic/inorganic hybrid cyclic aggregate or 2D network assembled by silver(I) 3,5-dinitrobenzoate with 2-methylimidazole or 2-aminopyrimidine. <i>New Journal of Chemistry</i> , <b>2001</b> , 25, 479-482	3.6	25
43	Hexakis(antipyrine-O)terbium(III) triperchlorate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2000</b> , 56, E82-3		4
42	Tris(2-cyanoethyl)amine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2000</b> , 56, E262		
41	1,2-Bis(8-quinolylthiomethyl)benzene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2000</b> , 56, e348-e349		2



40	Potassium bis(ethylenediamine)copper(II) ferricyanide. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2000</b> , 56 (Pt 1), 40-1		1
39	Bis(thiosemicarbazide-S,N)zinc(II) dinitrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2000</b> , 56 (Pt 1), 44-5		5
38	Bivalent transition metal complexes of 4,5-diazafluorene-9-one benzoylhydrazone (HL) and the characterization of weak interaction in CoL <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> . <i>Journal of Molecular Structure</i> , <b>2000</b> , 553, 91-99	3-4	22
37	Chemistry of aroylhydrazones: bis-bipyridine ruthenium(II) complexes with aroylhydrazone ligands containing ferrocenyl moiety. <i>Journal of Molecular Structure</i> , <b>2000</b> , 523, 133-141	3-4	17
36	Chemistry of aroylhydrazones II.: Enol-form coordination of 4,5-diazafluorene-9-one salicyloylhydrazone (H <sub>2</sub> L) to transition metals and crystal structures of H <sub>2</sub> L, Mn(HL) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> and Co(HL) <sub>2</sub> (DMF) <sub>2</sub> . <i>Polyhedron</i> , <b>2000</b> , 19, 1295-1304	2-7	23
35	A novel polymeric silver(I) complex with a 2D brick structure. <i>Inorganic Chemistry Communication</i> , <b>2000</b> , 3, 405-407	3-1	23
34	Nickel(II) and cobalt(II) complexes with a mixed donor acyclic ligand bearing heterocyclic moieties as terminal groups. <i>Transition Metal Chemistry</i> , <b>2000</b> , 25, 594-598	2-1	12
33	A novel (CF <sub>3</sub> SO <sub>3</sub> ) <sub>6</sub> cluster with multiple F $\cdots$ F interactions: crystal structure of a self-assembled trinuclear Ag(I) complex with the tripodal ligand tris(2-benzimidazolylmethyl)amine. <i>Dalton Transactions RSC</i> , <b>2000</b> , 1831-1833		34
32	Doubly interpenetrating stereoisomeric three-dimensional frameworks of tripodal neodymium(III) complexes from potentially spacer-controlled enantioselective self-assembly. <i>Dalton Transactions RSC</i> , <b>2000</b> , 1857-1862		29
31	Silver(I) complexes with quinoline based linear multidentate ligands: self-assembly of sulfur-bridged tetrametalloctricyclic boxes. <i>Dalton Transactions RSC</i> , <b>2000</b> , 1985-1993		28
30	Studies on lanthanide complexes of the tripodal ligand bis(2-benzimidazolylmethyl)(2-pyridylmethyl)amine. Crystal structures and luminescence properties. <i>Dalton Transactions RSC</i> , <b>2000</b> , 3253-3260		48
29	Formation of mono-, bi-, tri-, and tetranuclear Ag(I) complexes of C <sub>3</sub> -symmetric tripodal benzimidazole ligands. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 4843-9	5-1	108
28	Anion-controlled assembly of low-dimensional silver(I) complexes of 2-(3-pyridyl)benzimidazole (PyBIm). <i>Inorganic Chemistry Communication</i> , <b>1999</b> , 2, 383-385	3-1	21
27	Chemistry of 2-mercaptophenol (H <sub>2</sub> mp) . Part iii. One dimensional arrays of binuclear anions of Mo (VI) linked by bis (2-hydroxyphenyl) disulfide via hydrogen bondings. <i>Polyhedron</i> , <b>1999</b> , 18, 647-655	2-7	9
26	Chemistry of tripodal ligands. Part III.: Copper complexes of tris(benzimidazol-2-ylmethyl)amine and of its N-n-propyl derivative. <i>Polyhedron</i> , <b>1999</b> , 18, 1577-1585	2-7	29
25	Function of the hydrogen bond in the conversion of [Mo <sub>8</sub> O <sub>26</sub> ] <sup>4-</sup> ions: Formation and structure of tetra(tributylhydrogenammonium) [Mo <sub>8</sub> O <sub>26</sub> ] <sup>4-</sup> octamolybdate. <i>Polyhedron</i> , <b>1999</b> , 18, 3371-3375	2-7	20
24	2D hexagonal grids assembled into 3D nets via Ag $\cdots$ Ag interactions. <i>Journal of Chemical Crystallography</i> , <b>1999</b> , 29, 1239-1243	0-5	14
23	[CuL(H <sub>2</sub> O) <sub>2</sub> ] <sub>2</sub> {[CuL][Fe(CN) <sub>6</sub> ]} <sub>2</sub> ·2H <sub>2</sub> O (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



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19	Luminescent Lanthanide Complexes with Encapsulating Polybenzimidazole Tripodal Ligands. <i>Inorganic Chemistry</i> , <b>1999</b> , 38, 1374-1375	5.1	46
18	Dithiocarramate Complexes of Trivalent Lanthanides and X-Ray Crystal Structures of (N,N-Diisopropylthiocarbamate)(1,10-Phenanthroline)Neodymium(III). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1999</b> , 29, 35-51		8
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16	Crystal structure of [Co(o-SC <sub>6</sub> H <sub>4</sub> NH <sub>2</sub> ){P(OMe) <sub>3</sub> ] <sub>3</sub> ]PF <sub>6</sub> . <i>Journal of Chemical Crystallography</i> , <b>1998</b> , 28, 635-638	0.5	2
15	Molecular structure and spectral characteristics of bis(S-methyl-N-(2-pyridyl)methylendithiocarbazato)nickel(II), (Ni(NNS) <sub>2</sub> ). <i>Journal of Chemical Crystallography</i> , <b>1998</b> , 28, 871-874	0.5	2
14	Construction of two- and three-dimensional supramolecular networks with an encapsulated lanthanide(III) complex as building block and hydrogen-bonded 4,4'-bipyridyl as spacer. <i>Chemical Communications</i> , <b>1998</b> , 1551-1552	5.8	50
13	3D Extended Supramolecular Structures via H-Bonded Linkages of 2D Sheetlike or 1D Zigzag Coordination Polymers. <i>Inorganic Chemistry</i> , <b>1998</b> , 37, 4775-4781	5.1	37
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11	Chemistry of o-Mercaptophenolate: Syntheses, Structures, and Characterization of Titanium(IV) Complexes. <i>Bulletin of the Chemical Society of Japan</i> , <b>1998</b> , 71, 2339-2343	5.1	5
10	Studies on Lanthanide Complexes of the Tripodal Ligand Tris(benzimidazol-2-ylmethyl)amine (ntb). Crystal Structures of [Ln(ntb)(NO <sub>3</sub> ) <sub>3</sub> ]·H <sub>2</sub> O (Ln = Ce, Er). <i>Australian Journal of Chemistry</i> , <b>1998</b> , 51, 565	1.2	18
9	Synthesis and Crystal Structure of the Tetranuclear Copper(I) Complex [Cu <sub>4</sub> I <sub>4</sub> (MPTQ) <sub>2</sub> ] with a N,S,N'-Tridentate Ligand (MPTQ = 8-((2-Pyridylmethyl)thio)quinoline). <i>Chemistry Letters</i> , <b>1997</b> , 26, 821-822	1.7	16
8	Transition Metal Complexes of Mixed Donor Acyclic Ligands bearing Heterocyclic Moieties as Terminal Groups. Part 2.1 Synthesis, Crystal Structure and Properties of the Luminescent Copper(I) Complex [Cu <sub>2</sub> I <sub>2</sub> (oesq)] (oesq = 8,8'-[Oxybis(ethylenesulfanyl)]diquinoline). <i>Journal of Chemical Research Synopses</i> , <b>1997</b> , 454		9
7	Synthesis and Characterization of Light Lanthanide Complexes with Monosubstituted Dithiocarbamates. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , <b>1997</b> , 27, 291-300		22
6	Reaction of sulfur-containing structural units of transition metals. <i>Science in China Series B: Chemistry</i> , <b>1997</b> , 40, 634-642		6
5	SYNTHESIS, STRUCTURE AND SPECTROSCOPIC PROPERTIES OF COMPLEXES OF RARE EARTH DITHIOCARBAMATES WITH 2,2'-BIPYRIDYL OR 1, 10-PHENANTHROLINE. <i>Journal of Coordination Chemistry</i> , <b>1996</b> , 38, 207-218	1.6	45

4	SYNTHESIS, SPECTROSCOPIC PROPERTIES AND STRUCTURE OF BIS(DIMETHYLSULFOXIDE)TRIS(N,N-DIMETHYLDITHIOCARBAMATO)LANTHANIDE(III). <i>Journal of Coordination Chemistry</i> , <b>1995</b> , 36, 41-48	1.6	8
3	Construction of a ternary WO <sub>3</sub> /CsPbBr <sub>3</sub> /ZIF-67 heterostructure for enhanced photocatalytic carbon dioxide reduction. <i>Science China Materials</i> , 1	7.1	2
2	Metal-Organic Frameworks and Their Derivatives as Cathodes for Lithium-Ion Battery Applications: A Review. <i>Electrochemical Energy Reviews</i> , 1	29.3	9
1	Silver(I) Coordination Polymers 111-144		5