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380 papers	16,837 citations	73 h-index	109 g-index
397 ext. papers	18,212 ext. citations	4.9 avg, IF	6.99 L-index

#	Paper	IF	Citations
380	Design and construction of coordination polymers with mixed-ligand synthetic strategy. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 1282-1305	23.2	648
379	Role of solvents in coordination supramolecular systems. <i>Chemical Communications</i> , 2011 , 47, 5958-72	5.8	565
378	Molecular tectonics of mixed-ligand metal-organic frameworks: positional isomeric effect, metal-directed assembly, and structural diversification. <i>Inorganic Chemistry</i> , 2007 , 46, 3984-95	5.1	310
377	Controlling the framework formation of silver(I) coordination polymers with 1,4-bis(phenylthio)butane by varying the solvents, metal-to-ligand ratio, and counteranions. <i>Inorganic Chemistry</i> , 2002 , 41, 3477-82	5.1	244
376	Molecular tectonics of metal-organic frameworks (MOFs): a rational design strategy for unusual mixed-connected network topologies. <i>Chemistry - A European Journal</i> , 2007 , 13, 2578-86	4.8	223
375	Template-directed synthesis of a luminescent Tb-MOF material for highly selective Fe ³⁺ and Al ³⁺ ion detection and VOC vapor sensing. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 2311-2317	7.1	213
374	Divergent kinetic and thermodynamic hydration of a porous Cu(II) coordination polymer with exclusive CO ₂ sorption selectivity. <i>Journal of the American Chemical Society</i> , 2014 , 136, 10906-9	16.4	213
373	Direction of unusual mixed-ligand metal-organic frameworks: a new type of 3-D polythreading involving 1-D and 2-D structural motifs and a 2-fold interpenetrating porous network. <i>Chemical Communications</i> , 2005 , 5521-3	5.8	211
372	Co ₅ /Co ₈ -cluster-based coordination polymers showing high-connected self-penetrating networks: syntheses, crystal structures, and magnetic properties. <i>Inorganic Chemistry</i> , 2013 , 52, 8091-8	5.1	207
371	Semiconductive Copper(I)-Organic Frameworks for Efficient Light-Driven Hydrogen Generation Without Additional Photosensitizers and Cocatalysts. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14637-14641	16.4	201
370	Controllable assembly of metal-directed coordination polymers under diverse conditions: a case study of the M(II)-H3tma/Bpt mixed-ligand system. <i>Inorganic Chemistry</i> , 2006 , 45, 3998-4006	5.1	200
369	Mn(II) coordination polymers based on bi-, tri-, and tetranuclear and polymeric chain building units: crystal structures and magnetic properties. <i>Inorganic Chemistry</i> , 2012 , 51, 9431-42	5.1	173
368	Preparation of acentric porous coordination frameworks from an interpenetrated diamondoid array through anion-exchange procedures: crystal structures and properties. <i>Inorganic Chemistry</i> , 2004 , 43, 1287-93	5.1	149
367	Titanium dioxide encapsulated carbon-nitride nanosheets derived from MXene and melamine-cyanuric acid composite as a multifunctional electrocatalyst for hydrogen and oxygen evolution reaction and oxygen reduction reaction. <i>Applied Catalysis B: Environmental</i> , 2019 , 248, 366-379	21.8	149
366	A terbium(III) lanthanide-organic framework as a platform for a recyclable multi-responsive luminescent sensor. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 2015-2021	7.1	148
365	Direction of topological isomers of silver(I) coordination polymers induced by solvent, and selective anion-exchange of a class of PtS-type host frameworks. <i>Chemical Communications</i> , 2005 , 4836-8	5.8	148
364	First Cu(II) diamondoid net with 2-fold interpenetrating frameworks. The role of anions in the construction of the supramolecular arrays. <i>Inorganic Chemistry</i> , 2002 , 41, 4904-8	5.1	147

363	Controlled generation of heterochiral or homochiral coordination polymer: helical conformational polymorphs and argentophilicity-induced spontaneous resolution. <i>Chemical Communications</i> , 2005 , 4417-9	5.8	143
362	Highly-thermostable metal-organic frameworks (MOFs) of zinc and cadmium 4,4P(hexafluoroisopropylidene)diphthalates with a unique fluorite topology. <i>Chemical Communications</i> , 2007 , 2467-9	5.8	141
361	Covalent organic framework-based electrochemical aptasensors for the ultrasensitive detection of antibiotics. <i>Biosensors and Bioelectronics</i> , 2019 , 132, 8-16	11.8	137
360	Hierarchical nanocomposite electrocatalyst of bimetallic zeolitic imidazolate framework and MoS ₂ sheets for non-Pt methanol oxidation and water splitting. <i>Applied Catalysis B: Environmental</i> , 2019 , 258, 117970	21.8	136
359	Unprecedented 4- and 6-connected 2D coordination networks based on 4(4)-subnet tectons, showing unusual supramolecular motifs of rotaxane and helix. <i>Inorganic Chemistry</i> , 2010 , 49, 365-7	5.1	132
358	Coordination polymers assembled from angular dipyrindyl ligands and CuI, CdII, CoII salts: crystal structures and properties. <i>Inorganic Chemistry</i> , 2004 , 43, 931-44	5.1	132
357	Solvent-Controlled Assembly of Manganese(II) Tetrachloroterephthalates with 1D Chain, 2D Layer, and 3D Coordination Architectures. <i>Crystal Growth and Design</i> , 2008 , 8, 3437-3445	3.5	128
356	Synthesis, structures and properties of Mn(II) coordination frameworks based on R-isophthalate (R = H ₃ or CH ₃) and various dipyrindyl-type co-ligands. <i>CrystEngComm</i> , 2009 , 11, 109-117	3.3	125
355	Chiral noninterpenetrated (10,3)-a net in the crystal structure of Ag(I) and bishioether. <i>Inorganic Chemistry</i> , 2002 , 41, 437-9	5.1	122
354	An Unprecedented Eight-Connected Self-Penetrating Coordination Framework Based on Cage-Shaped [Pb ₆ (μ-O) ₂ (O ₂ C) ₈] Clusters. <i>Crystal Growth and Design</i> , 2010 , 10, 2037-2040	3.5	121
353	An anionic Na(I)-organic framework platform: separation of organic dyes and post-modification for highly sensitive detection of picric acid. <i>Chemical Communications</i> , 2017 , 53, 10668-10671	5.8	116
352	R-Isophthalate (R = H, NO ₂ , and COOH) as modular building blocks for mixed-ligand coordination polymers incorporated with a versatile connector 4-amino-3,5-bis(3-pyridyl)-1,2,4-triazole. <i>CrystEngComm</i> , 2008 , 10, 306-321	3.3	115
351	Modulated preparation and structural diversification of ZnII and CdII metal-organic frameworks with a versatile building block 5-(4-pyridyl)-1,3,4-oxadiazole-2-thiol. <i>Inorganic Chemistry</i> , 2006 , 45, 5785-92	5.1	115
350	A channel-type mesoporous In(III)carboxylate coordination framework with high physicochemical stability for use as an electrode material in supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 9828-9834	13	111
349	Structural diversity and properties of Zn(II) and Cd(II) complexes with a flexible dicarboxylate building block 1,3-phenylenediacetate and various heterocyclic co-ligands. <i>Dalton Transactions</i> , 2009 , 5355-64	4.3	111
348	CoOx/CoNy nanoparticles encapsulated carbon-nitride nanosheets as an efficiently trifunctional electrocatalyst for overall water splitting and Zn-air battery. <i>Applied Catalysis B: Environmental</i> , 2020 , 279, 119407	21.8	111
347	Boosting Activity on Co ₄ N Porous Nanosheet by Coupling CeO ₂ for Efficient Electrochemical Overall Water Splitting at High Current Densities. <i>Advanced Functional Materials</i> , 2020 , 30, 1910596	15.6	110
346	Design of a Highly-Stable Pillar-Layer Zinc(II) Porous Framework for Rapid, Reversible, and Multi-Responsive Luminescent Sensor in Water. <i>Crystal Growth and Design</i> , 2019 , 19, 694-703	3.5	110

345	Construction of Tb-MOF-on-Fe-MOF conjugate as a novel platform for ultrasensitive detection of carbohydrate antigen 125 and living cancer cells. <i>Biosensors and Bioelectronics</i> , 2019 , 142, 111536	11.8	106
344	Unique (3,12)-connected porous lanthanide-organic frameworks based on Ln(4)O(4) clusters: synthesis, crystal structures, luminescence, and magnetism. <i>Inorganic Chemistry</i> , 2010 , 49, 1865-71	5.1	106
343	A 3D copper(II) coordination framework showing different kinetic and thermodynamic crystal transformations through removal of guest water cubes. <i>Chemistry - A European Journal</i> , 2009 , 15, 12974-7 ⁸	4.8	104
342	Pore modulation of zirconium-organic frameworks for high-efficiency detection of trace proteins. <i>Chemical Communications</i> , 2017 , 53, 3941-3944	5.8	102
341	Delicate Substituent Effect of Benzene-1,2,3-Tricarboxyl Tectons on Structural Assembly of Unusual Self-Penetrating Coordination Frameworks. <i>Crystal Growth and Design</i> , 2010 , 10, 3036-3043	3.5	99
340	Structural modulation of polythreading and interpenetrating coordination networks with an elongated dipyridyl building block and various anionic co-ligands. <i>CrystEngComm</i> , 2008 , 10, 1855	3.3	99
339	Nanoporous Gold Embedded ZIF Composite for Enhanced Electrochemical Nitrogen Fixation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 15362-15366	16.4	97
338	A unique cobalt(II)-based molecular magnet constructed of hydroxyl/carboxylate bridges with a 3D pillared-layer motif. <i>Inorganic Chemistry</i> , 2010 , 49, 6436-42	5.1	97
337	Dual-Emitting Dye@MOF Composite as a Self-Calibrating Sensor for 2,4,6-Trinitrophenol. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 24671-24677	9.5	95
336	From metallacyclophanes to 1-D coordination polymers: role of anions in self-assembly processes of copper(II) and 2,5-bis(3-pyridyl)-1,3,4-oxadiazole. <i>Inorganic Chemistry</i> , 2003 , 42, 552-9	5.1	95
335	Two-Dimensional Zirconium-Based Metal-Organic Framework Nanosheet Composites Embedded with Au Nanoclusters: A Highly Sensitive Electrochemical Aptasensor toward Detecting Cocaine. <i>ACS Sensors</i> , 2017 , 2, 998-1005	9.2	94
334	Two Unique Entangling CdII-Coordination Frameworks Constructed by Square Cd4-Building Blocks and Auxiliary N,N'-Donor Ligands. <i>Crystal Growth and Design</i> , 2012 , 12, 1697-1702	3.5	94
333	Cocrystallization of Trimesic Acid and Pyromellitic Acid with Bent Dipyridines. <i>Crystal Growth and Design</i> , 2005 , 5, 1247-1254	3.5	94
332	Dynamic structural transformations of coordination supramolecular systems upon exogenous stimulation. <i>Chemical Communications</i> , 2015 , 51, 2768-81	5.8	92
331	Significant Positional Isomeric Effect on Structural Assemblies of Zn(II) and Cd(II) Coordination Polymers Based on Bromoisophthalic Acids and Various Dipyridyl-Type Coligands. <i>Crystal Growth and Design</i> , 2011 , 11, 175-184	3.5	91
330	Cocrystallization of Bent Dipyridyl Type Compounds with Aromatic Dicarboxylic Acids: Effect of the Geometries of Building Blocks on Hydrogen-Bonding Supramolecular Patterns. <i>Crystal Growth and Design</i> , 2005 , 5, 1199-1208	3.5	91
329	Unique 3D self-penetrating Co(II) and Ni(II) coordination frameworks with a new (4(4).6(10).8) network topology. <i>Dalton Transactions</i> , 2010 , 39, 11522-5	4.3	90
328	Supramolecular Coordination Complexes with 5-Sulfoisophthalic Acid and 2,5-Bipyridyl-1,3,4-Oxadiazole: Specific Sensitivity to Acidity for Cd(II) Species. <i>Crystal Growth and Design</i> , 2010 , 10, 2650-2660	3.5	88

327	A unique substituted Co(II)-formate coordination framework exhibits weak ferromagnetic single-chain-magnet like behavior. <i>Chemical Communications</i> , 2012 , 48, 6568-70	5.8	85
326	Copper(II) 5-methoxyisophthalate coordination polymers incorporating dipyriddy co-ligands: syntheses, crystal structures, and magnetic properties. <i>Dalton Transactions</i> , 2010 , 39, 2301-8	4.3	84
325	Solvent-directed layered Co(II) coordination polymers with unusual solid-state properties: from a nanoporous framework to the dense polythreading 3-D aggregation. <i>CrystEngComm</i> , 2006 , 8, 788	3.3	84
324	Zn(II) and Cd(II) Coordination Polymers Assembled from a Versatile Tecton 5-Nitro-1,2,3-benzenetricarboxylic Acid and N,N'-Donor Ancillary Coligands. <i>Crystal Growth and Design</i> , 2010 , 10, 2641-2649	3.5	83
323	Highly stable aluminum-based metal-organic frameworks as biosensing platforms for assessment of food safety. <i>Biosensors and Bioelectronics</i> , 2017 , 91, 804-810	11.8	82
322	Substituent effect of R-isophthalates (R = H, CH ₃ , OCH ₃ , tBu, OH, and NO ₂) on the construction of CdII coordination polymers incorporating a dipyriddy tecton 2,5-bis(3-pyridyl)-1,3,4-oxadiazole. <i>CrystEngComm</i> , 2011 , 13, 1885-1893	3.3	82
321	Design and construction of self-penetrating coordination frameworks. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 788-803	3.1	82
320	A unique cyanide-bridged three-dimensional (3-D) copper(II)-copper(I) mixed-valence polymer containing 1-D water tapes with cyclic pentamer units. <i>Inorganic Chemistry</i> , 2005 , 44, 3371-3	5.1	82
319	Ferromagnetic coupling in a one-dimensional molecular railroad copper(II) azido compound containing a defective double cubane motif. <i>Inorganic Chemistry</i> , 2001 , 40, 3619-22	5.1	82
318	Destruction and reconstruction of the robust [Cu ₂ (OOCR) ₄] unit during crystal structure transformations between two coordination polymers. <i>Chemical Communications</i> , 2011 , 47, 8088-90	5.8	81
317	New mononuclear, cyclic tetranuclear, and 1-D helical-chain Cu(II) complexes formed by metal-assisted hydrolysis of 3,6-di-2-pyridyl-1,2,4,5-tetrazine (DPTZ): crystal structures and magnetic properties. <i>Inorganic Chemistry</i> , 2002 , 41, 1855-61	5.1	81
316	Structural hybridization of bimetallic zeolitic imidazolate framework (ZIF) nanosheets and carbon nanofibers for efficiently sensing β -nuclein oligomers. <i>Sensors and Actuators B: Chemical</i> , 2020 , 309, 127821	8.5	80
315	Multi-Component Hydrogen-Bonding Assembly of a Pharmaceutical Agent Pamoic Acid with Piperazine or 4,4'-Bipyridyl: A Channel Hydrated Salt with Multiple-Helical Motifs vs a Bimolecular Cocrystal. <i>Crystal Growth and Design</i> , 2009 , 9, 1655-1657	3.5	80
314	Metal-Controlled Assembly of Coordination Polymers with the Flexible Building Block 4-Pyridylacetic Acid (Hpya). <i>Crystal Growth and Design</i> , 2006 , 6, 335-341	3.5	79
313	Synthons Competition/Prediction in Cocrystallization of Flexible Dicarboxylic Acids with Bent Dipyriddines. <i>Crystal Growth and Design</i> , 2006 , 6, 114-121	3.5	79
312	Effect of Anions on the Framework Formation of Novel AgI Coordination Polymers with Angular Bridging Ligands. <i>Crystal Growth and Design</i> , 2004 , 4, 71-78	3.5	78
311	Tuning the framework formation of silver(I) coordination architectures with heterocyclic thioethers. <i>Dalton Transactions</i> , 2003 , 1509-1514	4.3	77
310	Novel nickel(II) complexes with diazamesocyclic ligands functionalized by additional phenol donor pendant(s): synthesis, characterization, crystal structures and magnetic properties. <i>Dalton Transactions RSC</i> , 2001 , 593-598		77

309	Moisture-Stable Zn(II) Metal-Organic Framework as a Multifunctional Platform for Highly Efficient CO ₂ Capture and Nitro Pollutant Vapor Detection. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 18043-50	9.5	76
308	Dual-Functionalized Mixed Keggin- and Lindqvist-Type Cu-Based POM@MOF for Visible-Light-Driven H and O Evolution. <i>Inorganic Chemistry</i> , 2019 , 58, 7229-7235	5.1	75
307	Interplay of coordinative and supramolecular interactions in engineering unusual crystalline architectures of low-dimensional metal-β-aminoate complexes under co-ligand intervention. <i>CrystEngComm</i> , 2007 , 9, 1011	3.3	72
306	First tetrameric NiII cluster with planar triangular topology exhibiting ferromagnetic pathways. <i>Chemical Communications</i> , 2002 , 1478-9	5.8	72
305	A bracket approach to improve the stability and gas sorption performance of a metal-organic framework via in situ incorporating the size-matching molecular building blocks. <i>Chemical Communications</i> , 2016 , 52, 8413-6	5.8	69
304	A water-stable Eu-based MOF as a dual-emission luminescent sensor for discriminative detection of nitroaromatic pollutants. <i>Dalton Transactions</i> , 2019 , 48, 1843-1849	4.3	68
303	From infinite one-dimensional helix to discrete Cu(II) ₁₅ cluster along with in situ S(N) ₂ ring-cleavage of cis-epoxysuccinic acid: pH-controlled assemblies, crystal structures, and properties. <i>Inorganic Chemistry</i> , 2010 , 49, 9617-26	5.1	68
302	Varying the Frameworks of Novel Silver(I) Coordination Polymers with Thioethers by Altering the Backbone or Terminal Groups of Ligands. <i>Crystal Growth and Design</i> , 2002 , 2, 303-307	3.5	68
301	Bimetallic ZrHf-based metal-organic framework embedded with carbon dots: Ultra-sensitive platform for early diagnosis of HER2 and HER2-overexpressed living cancer cells. <i>Biosensors and Bioelectronics</i> , 2019 , 134, 8-15	11.8	67
300	Inducing effect of additive agents on coordination assembly of silver(I) nitrate with 3,5-bis(2-pyridyl)-4-amino-1,2,4-triazole: supramolecular isomerism and interconversion. <i>Inorganic Chemistry</i> , 2011 , 50, 9284-9	5.1	66
299	From 1-D Coordination Polymers to 3-D Hydrogen-Bonding Networks: Crystal Engineering and Magnetism of CuII@Cyanopyridine Supramolecular Systems (dca = Dicyanamide, N(CN) ₂) ⁻ . <i>Crystal Growth and Design</i> , 2005 , 5, 901-909	3.5	66
298	Varying coordination modes and magnetic properties of copper(II) complexes with diazamesocyclic ligands by altering additional donor pendants on 1,5-diazacyclooctane. <i>Inorganic Chemistry</i> , 2000 , 39, 4190-9	5.1	66
297	A nanoporous Ag(I) coordination polymer for selective adsorption of carcinogenic dye Acid Red 26. <i>Chemical Communications</i> , 2017 , 53, 4767-4770	5.8	65
296	2D zirconium-based metal-organic framework nanosheets for highly sensitive detection of mucin 1: consistency between electrochemical and surface plasmon resonance methods. <i>2D Materials</i> , 2017 , 4, 025098	5.9	62
295	Delicate substituent effect of isophthalate tectons on the structural assembly of diverse 4-connected metal-organic frameworks (MOFs). <i>CrystEngComm</i> , 2009 , 11, 1800	3.3	62
294	Controllable Congregating of Homochiral and Achiral Coordination Polymers: Cadmium(II) Pyridine-2,4,6-Tricarboxylate Species with Double-Helical Strand and Molecular Building Block Structures. <i>Crystal Growth and Design</i> , 2008 , 8, 452-459	3.5	62
293	Novel boxlike dinuclear or chain polymeric silver(I) complexes with polypyridyl bridging ligands: syntheses, crystal structures, and spectroscopic and electrochemical properties. <i>Inorganic Chemistry</i> , 2001 , 40, 4143-9	5.1	62
292	Iron oxide@mesoporous carbon architectures derived from an Fe(II)-based metal organic framework for highly sensitive oxytetracycline determination. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 19378-19389	13	61

- 291 Regulation and Properties of Diversiform Cd(II) Supramolecular Complexes with a Bulky Naphthalene-Based Dicarboxyl Tecton and Different N-Donor Co-Ligands. *Crystal Growth and Design*, **2010**, 10, 4773-4785 3.5 61
- 290 Two novel 3-D coordination polymers with 5-methoxyisophthalate and flexible N-donor co-ligands showing pentanuclear or alternate mono/binuclear Cu(II) units. *Dalton Transactions*, **2012**, 41, 2078-83 4.3 59
- 289 Highly efficient CrO removal of a 3D metal-organic framework fabricated by tandem single-crystal to single-crystal transformations from a 1D coordination array. *Chemical Communications*, **2017**, 53, 9206-9209 5.8 58
- 288 Structural Modulation and Properties of Silver(I) Coordination Frameworks with Benzenedicarboxyl Tectons and trans-1-(2-Pyridyl)-2-(4-pyridyl)ethylene Spacer. *Crystal Growth and Design*, **2010**, 10, 1623-1632 3.5 58
- 287 Unique Zn(II) coordination entanglement networks with a flexible fluorinated bis-pyridinecarboxamide tecton and benzenedicarboxylates. *Chemical Communications*, **2010**, 46, 8427-9 5.8 58
- 286 Novel copper(II) complexes with diazamesocyclic ligands functionalized by additional donor group(s): syntheses, crystal structures and magnetic properties. *Dalton Transactions RSC*, **2001**, 729-735 58
- 285 Exceptional crystallization diversity and solid-state conversions of Cd(II) coordination frameworks with 5-bromonicotinate directed by solvent media. *Chemistry - A European Journal*, **2012**, 18, 12437-45 4.8 57
- 284 A versatile V-shaped tetracarboxylate building block for constructing mixed-ligand Co(II) and Mn(II) complexes incorporating various N-donor co-ligands. *CrystEngComm*, **2010**, 12, 1227-1237 3.3 57
- 283 Ratiometric fluorescence sensing and colorimetric decoding methanol by a bimetallic lanthanide-organic framework. *Sensors and Actuators B: Chemical*, **2018**, 265, 104-109 8.5 56
- 282 Lanthanide-organic coordination frameworks showing new 5-connected network topology and 3D ordered array of single-molecular magnet behavior in the Dy case. *Inorganic Chemistry*, **2014**, 53, 6708-14 5.1 56
- 281 A novel 3D Mn(II) coordination polymer involving 4,4'-dipyridylsulfide and 4,4'-dipyridyltrisulfide obtained by in situ ligand formation from 4,4'-dipyridyldisulfide. *CrystEngComm*, **2009**, 11, 2593 3.3 56
- 280 Pore modulation of metal-organic frameworks towards enhanced hydrothermal stability and acetylene uptake via incorporation of different functional brackets. *Journal of Materials Chemistry A*, **2017**, 5, 4861-4867 13 55
- 279 Unusual anion effect on the direction of three-dimensional (3-D) channel-like silver(I) coordination frameworks with isonicotinic acid N-oxide. *CrystEngComm*, **2009**, 11, 1536 3.3 55
- 278 Metal-Organic Coordination Architectures with Thiazole-Spaced Pyridinecarboxylates: Conformational Polymorphism, Structural Adjustment, and Ligand Flexibility. *Crystal Growth and Design*, **2007**, 7, 124-131 3.5 55
- 277 Proton-controlled inter-conversion between an achiral discrete molecular square and a chiral interpenetrated double-chain architecture. *Chemical Communications*, **2002**, 2550-2551 5.8 55
- 276 Aptamer-Embedded Zirconium-Based Metal-Organic Framework Composites Prepared by De Novo Bio-Inspired Approach with Enhanced Biosensing for Detecting Trace Analytes. *ACS Sensors*, **2017**, 2, 982-989 9.2 54
- 275 A luminescent linear trinuclear Dy(III) complex exhibiting slow magnetic relaxation of single ion origin. *Dalton Transactions*, **2011**, 40, 9366-9 4.3 54
- 274 Alkali-Metal-Templated Assemblies of New 3D Lead(II) Tetrachloroterephthalate Coordination Frameworks. *Crystal Growth and Design*, **2011**, 11, 4190-4197 3.5 54

273	Ligand design for alkali-metal-templated self-assembly of unique high-nuclearity CuII aggregates with diverse coordination cage units: crystal structures and properties. <i>Chemistry - A European Journal</i> , 2004 , 10, 1345-54	4.8	54
272	Template-directed construction of conformational supramolecular isomers for bilayer porous metal-organic frameworks with distinct gas sorption behaviors. <i>Chemical Communications</i> , 2015 , 51, 6014-7	5.8	53
271	Ligand Symmetry Modulation for Designing a Mesoporous Metal-Organic Framework: Dual Reactivity to Transition and Lanthanide Metals for Enhanced Functionalization. <i>Chemistry - A European Journal</i> , 2015 , 21, 9713-9	4.8	53
270	Unique (3,13)-Connected Coordination Framework Based on Pentacobalt Clusters Constructed from the (3,12)-Connected Analogue and 4,4'-Bipyridyl Spacer: Structural and Magnetic Aspects. <i>Crystal Growth and Design</i> , 2009 , 9, 4239-4242	3.5	53
269	Ultrasensitive detection of bisphenol A under diverse environments with an electrochemical aptasensor based on multicomponent AgMo heteronanostructure. <i>Sensors and Actuators B: Chemical</i> , 2020 , 321, 128527	8.5	50
268	Bionic Design of a Mo(IV)-Doped FeS ₂ Catalyst for Electroreduction of Dinitrogen to Ammonia. <i>ACS Catalysis</i> , 2020 , 10, 4914-4921	13.1	50
267	Recent advances in CdII coordination polymers: Structural aspects, adaptable assemblies, and potential applications. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 502-513	3.1	50
266	Novel lanthanide(III) coordination polymers with 1,4-bis(phenyl-sulfinyl)butane forming unique lamellar square array: syntheses, crystal structures, and properties. <i>Inorganic Chemistry</i> , 2002 , 41, 1007-10	5.1	50
265	Stable Layered Semiconductive Cu(I)-Organic Framework for Efficient Visible-Light-Driven Cr(VI) Reduction and H ₂ Evolution. <i>Inorganic Chemistry</i> , 2018 , 57, 7975-7981	5.1	49
264	Metal-organic frameworks of manganese(II) 4,4'-biphenyldicarboxylates: crystal structures, hydrogen adsorption, and magnetism properties. <i>CrystEngComm</i> , 2010 , 12, 677-681	3.3	49
263	PEGMA-modified bimetallic NiCo Prussian blue analogue doped with Tb(III) ions: Efficiently pH-responsive and controlled release system for anticancer drug. <i>Chemical Engineering Journal</i> , 2020 , 389, 124468	14.7	48
262	Microwave-Assisted Stepwise Synthesis and Typically Metamagnetic Behavior of a Unique Two-Dimensional Net-Based Material Based on Linear Cu(II)-Azido Chains Mediated by Discrete Cu(II) Segments. <i>Crystal Growth and Design</i> , 2010 , 10, 20-24	3.5	48
261	Observation of helical water chains reversibly inlaid in magnesium imidazole-4,5-dicarboxylate. <i>CrystEngComm</i> , 2008 , 10, 1175	3.3	48
260	Circularly Polarized Room-Temperature Phosphorescence and Encapsulation Engineering for MOF-Based Fluorescent/Phosphorescent White Light-Emitting Devices. <i>Advanced Optical Materials</i> , 2020 , 8, 2000330	8.1	47
259	Controllable preparation, network structures and properties of unusual metal-organic frameworks constructed from 4,4P(hexafluoroisopropylidene)diphthalic acid and 4,4Pbipyridyl. <i>Dalton Transactions</i> , 2008 , 2346-54	4.3	47
258	Metal-organic coordination architectures with 3-pyridin-3-yl-benzoate: crystal structures, fluorescent emission and magnetic properties. <i>CrystEngComm</i> , 2008 , 10, 605	3.3	47
257	Novel CuII, CoII and PbII supramolecular networks of pyridine-2,6-dicarboxylate (pydc) in cooperation with a bent dipyrindyl spacer via coordinative, hydrogen-bonding and aromatic stacking interactions. <i>Inorganica Chimica Acta</i> , 2006 , 359, 673-679	2.7	47
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