

# Wei-Yin Sun

## 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.

220  
papers

8,345  
citations

51  
h-index

78  
g-index

228  
ext. papers

9,487  
ext. citations

5.7  
avg, IF

6.47  
L-index

#	Paper	IF	Citations
220	Fluorescent Zn(II) frameworks with multicarboxylate and pyridyl N-donor ligands for sensing specific anions and organic molecules.. <i>Dalton Transactions</i> , <b>2022</b> ,	4.3	6
219	Coordination Polymers with 2,2',6',6''-Terpyridine Earth-Abundant Metal Complex Units for Selective CO Photoreduction.. <i>Inorganic Chemistry</i> , <b>2022</b> , 61, 1590-1596	5.1	2
218	High-index facets exposed on metal-organic framework for boosting photocatalytic carbon dioxide reduction. <i>Chemical Engineering Journal</i> , <b>2022</b> , 431, 134125	14.7	0
217	Defect-engineering of Zr(IV)-based metal-organic frameworks for regulating CO <sub>2</sub> photoreduction. <i>Chemical Engineering Journal</i> , <b>2022</b> , 429, 132157	14.7	5
216	Cd(II) frameworks with tetracarboxylate and imidazole-containing ligands: Syntheses, structures, adsorption and sensing properties. <i>Journal of Solid State Chemistry</i> , <b>2022</b> , 123243	3.3	1
215	Enhanced Photocatalytic CO <sub>2</sub> Reduction Activity over NH <sub>2</sub> -MIL-125(Ti) by Facet Regulation. <i>ACS Catalysis</i> , <b>2021</b> , 11, 650-658	13.1	46
214	Supramolecular Engineering to Improve Electrocatalytic CO Reduction Activity of Cu O. <i>ChemSusChem</i> , <b>2021</b> , 14, 1847-1852	8.3	3
213	A novel copper framework with amino tridentate N-donor ligand as heterogeneous catalyst for ring opening of epoxides. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35, e6262	3.1	0
212	Target-induced activation of DNAzyme for sensitive detection of bleomycin by using a simple MOF-modified electrode. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 178, 113034	11.8	3
211	Metalloporphyrin Encapsulation for Enhanced Conversion of CO to CH. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 25937-25945	9.5	7
210	Selective annulation of benzamides with internal alkynes catalyzed by an electron-deficient rhodium catalyst. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 1717-1720	8.1	2
209	Potential Applications of Cucurbit[n]urils and Their Derivatives in the Capture of Hazardous Chemicals. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 5107-5119	4.8	3
208	Iron(III)-bipyridine incorporated metal-organic frameworks for photocatalytic reduction of CO with improved performance. <i>Dalton Transactions</i> , <b>2021</b> , 50, 384-390	4.3	15
207	A MOF-74(Ni) derived partially oxidized Ni@C catalyst for SO <sub>2</sub> electro-oxidation integrated with solar driven hydrogen evolution. <i>Sustainable Energy and Fuels</i> , <b>2021</b> , 5, 3588-3592	5.8	0
206	An iron-nitrogen doped carbon and CdS hybrid catalytic system for efficient CO photochemical reduction. <i>Chemical Communications</i> , <b>2021</b> , 57, 2033-2036	5.8	5
205	Cobalt-Based Metal-Organic Frameworks for Adsorption of CO and C Hydrocarbons: Effect of Auxiliary Ligands with Different Functional Groups. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 2563-2572	5.1	2
204	Synthesis, structure and properties of luminescent Cd(II) coordination polymers based on imidazole-decorated tetraphenylethylene. <i>Journal of Coordination Chemistry</i> , <b>2021</b> , 74, 294-305	1.6	4

203	Crystal Structures and Luminescent Probe Behaviors of Three-Dimensional Zn(II) Frameworks with Multicarboxylate and Tetradentate Imidazole-Containing Ligands. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 5306-5316	3.5	13
202	Sensing Properties of NH-MIL-101 Series for Specific Amino Acids via Turn-On Fluorescence. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
201	Crystallographic facet heterojunction of MIL-125-NH <sub>2</sub> (Ti) for carbon dioxide photoreduction. <i>Applied Catalysis B: Environmental</i> , <b>2021</b> , 298, 120524	21.8	8
200	Luminescent silver(I) complexes with pyrazole-tetraphenylethene ligands: turn-on fluorescence due to the coordination-driven rigidification and solvent-oriented structural transformation. <i>Dalton Transactions</i> , <b>2021</b> , 50, 2183-2191	4.3	6
199	A single-crystal to single-crystal transition from a 7-fold interpenetrated coordination polymer to a non-interpenetrated one by photochemical [2 + 2] polymerization and their sensing properties. <i>Dalton Transactions</i> , <b>2021</b> , 50, 4408-4414	4.3	3
198	Effect of the Defect Modulator and Ligand Length of Metal-Organic Frameworks on Carbon Dioxide Photoreduction.. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 61578-61586	9.5	1
197	Assembling ultrafine TiO <sub>2</sub> nanoparticles on UiO-66 octahedrons to promote selective photocatalytic conversion of CO <sub>2</sub> to CH <sub>4</sub> at a low concentration. <i>Applied Catalysis B: Environmental</i> , <b>2020</b> , 270, 118856	21.8	52
196	Coordination polymers with a pyridyl-salen ligand for photocatalytic carbon dioxide reduction. <i>Chemical Communications</i> , <b>2020</b> , 56, 4110-4113	5.8	15
195	Rh(III)-Catalyzed C(sp)-H Acetoxylation of 8-Methylquinolines. <i>Organic Letters</i> , <b>2020</b> , 22, 5390-5395	6.2	10
194	Nanoporous Metal-Organic Framework-Based Ellipsoidal Nanoparticles for the Catalytic Electroreduction of CO <sub>2</sub> . <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 2625-2635	5.6	16
193	Boosting Photocatalytic CO <sub>2</sub> Reduction Efficiency by Heterostructures of NH <sub>2</sub> -MIL-101(Fe)/g-C <sub>3</sub> N <sub>4</sub> . <i>ACS Applied Energy Materials</i> , <b>2020</b> , 3, 3946-3954	6.1	66
192	Integrating Nickel-Nitrogen Doped Carbon Catalyzed CO <sub>2</sub> Electroreduction with Chlor-Alkali Process for CO, Cl <sub>2</sub> and KHCO <sub>3</sub> Production with Enhanced Techno-Economics. <i>Applied Catalysis B: Environmental</i> , <b>2020</b> , 275, 119154	21.8	29
191	Coordination polymers with salicylaldehyde ligands: structural diversity, selective sorption and luminescence sensing properties. <i>CrystEngComm</i> , <b>2020</b> , 22, 304-310	3.3	8
190	Cucurbit[7]uril-Based Metal-Organic Rotaxane Framework for Dual-Capture of Molecular Iodine and Cationic Potassium Ion. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 2154-2158	4.8	7
189	Cu <sub>2</sub> O@Cu@UiO-66-NH <sub>2</sub> Ternary Nanocubes for Photocatalytic CO <sub>2</sub> Reduction. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 10437-10445	5.6	30
188	Amino group dependent sensing properties of metal-organic frameworks: selective turn-on fluorescence detection of lysine and arginine.. <i>RSC Advances</i> , <b>2020</b> , 10, 37449-37455	3.7	16
187	A new two-fold interpenetrated Cd(II)-based metal-organic framework as a fluorescent probe for nitro-aromatic compounds. <i>Journal of Coordination Chemistry</i> , <b>2020</b> , 73, 2728-2739	1.6	12
186	Structure-dependent iron-based metal-organic frameworks for selective CO <sub>2</sub> -to-CH <sub>4</sub> photocatalytic reduction. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 25850-25856	13	29

185	Rhodium(III)-Catalyzed C(sp)-H Chemoselective Annulation to O-Cyclized Isochromen-imines from Benzamides. <i>Organic Letters</i> , <b>2020</b> , 22, 9462-9467	6.2	3
184	Synergistic Effect of CdS and NH <sub>2</sub> -UiO-66 on Photocatalytic Reduction of CO <sub>2</sub> under Visible Light Irradiation. <i>ChemistrySelect</i> , <b>2020</b> , 5, 4001-4007	1.8	13
183	Photoluminescent metal-organic frameworks and their application for sensing biomolecules. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 22744-22767	13	121
182	Fabrication of Desired Metal-Organic Frameworks via Postsynthetic Exchange and Sequential Linker Installation. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 1454-1470	3.5	45
181	Solvent-Free Photoreduction of CO to CO Catalyzed by Fe-MOFs with Superior Selectivity. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 8517-8524	5.1	55
180	Water-Stable Coordination Polymers as Dual Fluorescent Sensors for Highly Oxidizing Anions Cr O and MnO. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 3620-3626	4.5	26
179	Ligand-Promoted RhIII-Catalyzed Thiolation of Benzamides with a Broad Disulfide Scope. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 9197-9201	3.6	6
178	Synthesis, crystal structure and fluorescent sensing property of metal-organic frameworks with 1,3-di(1H-imidazol-4-yl)benzene and 1,4-phenylenediacetate. <i>Polyhedron</i> , <b>2019</b> , 167, 33-38	2.7	15
177	Different functional group modified zirconium frameworks for the photocatalytic reduction of carbon dioxide. <i>Dalton Transactions</i> , <b>2019</b> , 48, 8221-8226	4.3	26
176	Ligand-Promoted Rh -Catalyzed Thiolation of Benzamides with a Broad Disulfide Scope. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 9099-9103	16.4	40
175	A dual-response biosensor for electrochemical and glucometer detection of DNA methyltransferase activity based on functionalized metal-organic framework amplification. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 134, 117-122	11.8	30
174	Facet-dependent photocatalytic hydrogen production of metal-organic framework NH-MIL-125(Ti). <i>Chemical Science</i> , <b>2019</b> , 10, 4834-4838	9.4	77
173	Controlled synthesis of NbO-type metal-organic framework nano/microcrystals with superior capacity and selectivity for dye adsorption from aqueous solution. <i>Microporous and Mesoporous Materials</i> , <b>2019</b> , 273, 60-66	5.3	24
172	Size Engineering of Metal-Organic Framework MIL-101(Cr)-Ag Hybrids for Photocatalytic CO <sub>2</sub> Reduction. <i>ACS Catalysis</i> , <b>2019</b> , 9, 8464-8470	13.1	79
171	Facile Method To Prepare a Novel Biological HKUST-1@CMCS with Macroscopic Shape Control for the Long-Acting and Sustained Release. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 10389-10398	9.5	20
170	Pt nanoparticles embedded in flowerlike NH <sub>2</sub> -UiO-68 for enhanced photocatalytic carbon dioxide reduction. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 26490-26495	13	31
169	Metal-free directed sp-C-H borylation. <i>Nature</i> , <b>2019</b> , 575, 336-340	50.4	93
168	Rh(III)-Catalyzed meta-C-H Alkenylation with Alkynes. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 76-79	16.4	66

167	Cucurbit[6]uril-based supramolecular assemblies incorporating metal complexes with multiaromatic ligands as structure-directing agent for detection of aromatic amines and nitroaromatic compounds. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 282, 844-853	8.5	36
166	Synthesis, Structure and Sensing Property of Novel Zinc(II) Framework with Mixed 3,3',5,5'-Tetra(1H-imidazol-1-yl)biphenyl and 2,6-Naphthalenedicarboxylate Ligands. <i>Israel Journal of Chemistry</i> , <b>2019</b> , 59, 267-272	3.4	5
165	Metal-organic frameworks with catalytic centers: From synthesis to catalytic application. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 378, 262-280	23.2	259
164	Cucurbit[6]uril-based multifunctional supramolecular assemblies: synthesis, removal of Ba(ii) and fluorescence sensing of Fe(iii). <i>Dalton Transactions</i> , <b>2018</b> , 47, 3958-3964	4.3	37
163	Bottom-up Construction of $\pi$ -Extended Arenes by a Palladium-Catalyzed Annulative Dimerization of o-Iodobiphenyl Compounds. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 8848-8853	16.4	45
162	Porous Metal-Organic Frameworks with Chelating Multiamine Sites for Selective Adsorption and Chemical Conversion of Carbon Dioxide. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 2695-2704	5.1	74
161	Structural Diversity and Sensing Properties of Metal-Organic Frameworks with Multicarboxylate and 1H-Imidazol-4-yl-Containing Ligands. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 1136-1146	3.5	51
160	Amplification effect of circularly polarized luminescence induced from binaphthyl-based zinc(II) chiral coordination polymers. <i>Materials Chemistry Frontiers</i> , <b>2018</b> , 2, 554-558	7.8	21
159	Diacylhydrazone-assembled {Ln} nanoclusters featuring a "double-boats conformation" topology: synthesis, structures and magnetism. <i>Dalton Transactions</i> , <b>2018</b> , 47, 2337-2343	4.3	47
158	Cadmium(II) coordination polymers based on 2-(4-((E)-2-(pyridine-2-yl)vinyl)styryl)pyridine and dicarboxylate ligands as fluorescent sensors for TNP. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 12623-12630	7.1	29
157	Novel metal-organic frameworks with high stability for selectively sensing nitroaromatics. <i>Dalton Transactions</i> , <b>2018</b> , 47, 15399-15404	4.3	22
156	A selenium-catalysed para-amination of phenols. <i>Nature Communications</i> , <b>2018</b> , 9, 4293	17.4	33
155	Novel cadmium(II) frameworks with mixed carboxylate and imidazole-containing ligands for selective detection of antibiotics. <i>Polyhedron</i> , <b>2018</b> , 154, 350-356	2.7	26
154	Coordination supramolecules with oxazoline-containing ligands. <i>CrystEngComm</i> , <b>2018</b> , 20, 6109-6121	3.3	6
153	Rh(III)-Catalyzed meta-C-H Olefination Directed by a Nitrile Template. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 2200-2203	16.4	102
152	A redox-neutral catechol synthesis. <i>Nature Communications</i> , <b>2017</b> , 8, 14227	17.4	57
151	Ligand-Promoted Rhodium(III)-Catalyzed ortho-C-H Amination with Free Amines. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7449-7453	16.4	69
150	Selectively sensing and adsorption properties of nickel(II) and cadmium(II) architectures with rigid 1H-imidazol-4-yl containing ligands and 1,3,5-tri(4-carboxyphenyl)benzene. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 250, 179-188	8.5	43

149	Coordination polymers with 1,3-bis(1-imidazolyl)-5-(imidazol-1-ylmethyl)benzene and biphenyl-4,4'-dicarboxylate ligands: Selective adsorption of gas and dye molecules. <i>Microporous and Mesoporous Materials</i> , <b>2017</b> , 241, 192-201	5.3	26
148	A bioinspired and biocompatible ortho-sulfiliminy phenol synthesis. <i>Nature Communications</i> , <b>2017</b> , 8, 15912	17.4	28
147	Fluorescent sensing and selective adsorption properties of metal-organic frameworks with mixed tricarboxylate and 1H-imidazol-4-yl-containing ligands. <i>Dalton Transactions</i> , <b>2017</b> , 46, 9022-9029	4.3	45
146	Strong circularly polarized luminescence induced from chiral supramolecular assembly of helical nanorods. <i>Chemical Communications</i> , <b>2017</b> , 53, 7505-7508	5.8	47
145	Metal organic frameworks with 1,3-bis(1-imidazolyl)-5-(imidazol-1-ylmethyl)benzene and 3,3'-disulfobiphenyl-4,4'-dicarboxylate ligands: Synthesis, structure and selectively sensing property. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 244, 114-123	8.5	30
144	Zinc(II) and Copper(II) Hybrid Frameworks via Metal-Ion Metathesis with Enhanced Gas Uptake and Photoluminescence Properties. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 14157-14163	5.1	29
143	Rhodium-Catalyzed Direct Ortho C-H Arylation Using Ketone as Directing Group with Boron Reagent. <i>Organic Letters</i> , <b>2017</b> , 19, 5940-5943	6.2	24
142	Efficient and Reusable Metal-Organic Framework Catalysts for Carboxylative Cyclization of Propargylamines with Carbon Dioxide. <i>ChemCatChem</i> , <b>2017</b> , 9, 4598-4606	5.2	41
141	Metal-organic frameworks with 1,4-di(1H-imidazol-4-yl)benzene and varied carboxylate ligands for selectively sensing Fe(III) ions and ketone molecules. <i>Dalton Transactions</i> , <b>2017</b> , 46, 13943-13951	4.3	95
140	Sorption and sensing properties of coordination polymers with mixed 1,3,5-tris(1-imidazolyl)benzene and 2,6-naphthalenedicarboxylate ligands. <i>RSC Advances</i> , <b>2017</b> , 7, 44639-44646	2.7	12
139	Luminescent Cd(II)-Organic frameworks with chelating NH <sub>2</sub> sites for selective detection of Fe(III) and antibiotics. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 15797-15807	13	239
138	Fine tuning of catalytic and sorption properties of metal-organic frameworks via in situ ligand exchange. <i>Dalton Transactions</i> , <b>2017</b> , 46, 11425-11430	4.3	14
137	Enantioselective Palladium-Catalyzed Intramolecular Arylative Desymmetrization of 1,3-Diketones. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 16486-16489	16.4	55
136	Unified synthesis of mono/bis-arylated phenols Rh-catalyzed dehydrogenative coupling. <i>Chemical Science</i> , <b>2017</b> , 8, 169-173	9.4	42
135	One-pot synthesis of imidazolium salts via the ring opening of tetrahydrofuran. <i>Dalton Transactions</i> , <b>2017</b> , 46, 12430-12433	4.3	8
134	Synthesis, structure and sorption property of metal complexes with mixed multicarboxylate and imidazole-containing ligands. <i>Microporous and Mesoporous Materials</i> , <b>2016</b> , 219, 199-208	5.3	11
133	Syntheses, Structures, and Sorption Properties of Metal-Organic Frameworks with 1,3,5-Tris(1-imidazolyl)benzene and Tricarboxylate Ligands. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 7112-7123	3.5	39
132	Multifunctional Metal-Organic Frameworks with Fluorescent Sensing and Selective Adsorption Properties. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 11821-11830	5.1	90



131	Palladium-catalyzed direct arylation and cyclization of o-iodobiaryls to a library of tetraphenylenes. <i>Scientific Reports</i> , <b>2016</b> , 6, 33131	4.9	29
130	A single-stranded {Gd18} nanowheel with a symmetric polydentate diacylhydrazone ligand. <i>Chemical Communications</i> , <b>2016</b> , 52, 8297-300	5.8	62
129	Metal ion induced porous HKUST-1 nano/microcrystals with controllable morphology and size. <i>CrystEngComm</i> , <b>2016</b> , 18, 4127-4132	3.3	25
128	Synthesis, structure and adsorption properties of lanthanide-organic frameworks with pyridine-3,5-bis(phenyl-4-carboxylate). <i>Dalton Transactions</i> , <b>2016</b> , 45, 2591-7	4.3	21
127	Ligand-Promoted Rh(III)-Catalyzed Coupling of Aryl C-H Bonds with Arylboron Reagents. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 3416-22	4.2	24
126	Syntheses, structures and properties of zinc(II) and cadmium(II) coordination polymers with mixed organic ligands. <i>Microporous and Mesoporous Materials</i> , <b>2016</b> , 227, 39-47	5.3	12
125	Effect of additives on morphology and size and gas adsorption of Zr-MOF-3 microcrystals. <i>Microporous and Mesoporous Materials</i> , <b>2016</b> , 222, 27-32	5.3	14
124	Lanthanide-tricarboxylate frameworks: Synthesis, structure and photoluminescence property. <i>Dyes and Pigments</i> , <b>2016</b> , 124, 241-248	4.6	15
123	Facile water-stability evaluation of metal-organic frameworks and the property of selective removal of dyes from aqueous solution. <i>Dalton Transactions</i> , <b>2016</b> , 45, 8753-9	4.3	68
122	Synthesis, structure, and magnetic and catalytic properties of metal frameworks with 2,2'-dinitro-4,4'-biphenyldicarboxylate and imidazole-containing tripodal ligands. <i>Dalton Transactions</i> , <b>2016</b> , 45, 8816-23	4.3	29
121	Three powerful dinuclear metal-organic catalysts for converting CO <sub>2</sub> into organic carbonates. <i>Dalton Transactions</i> , <b>2016</b> , 45, 14184-90	4.3	23
120	Zinc(II) and cadmium(II) organic frameworks with 1-imidazole-containing and 1-imidazole-carboxylate ligands. <i>CrystEngComm</i> , <b>2015</b> , 17, 4045-4063	3.3	62
119	Two Types of Cu-Ln Heterometallic Coordination Polymers with 2-Hydroxyisophthalate: Syntheses, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 2883-2890	3.5	32
118	Functional group effects on structure and topology of cadmium(II) frameworks with mixed organic ligands. <i>RSC Advances</i> , <b>2015</b> , 5, 43268-43278	3.7	16
117	Morphology evolution and gas adsorption of porous metal-organic framework microcrystals. <i>Dalton Transactions</i> , <b>2015</b> , 44, 16888-93	4.3	10
116	Solvent-dependent zinc(II) coordination polymers with mixed ligands: selective sorption and fluorescence sensing. <i>Dalton Transactions</i> , <b>2015</b> , 44, 11524-32	4.3	81
115	Iodoarene-Catalyzed Stereospecific Intramolecular sp <sup>3</sup> C-H Amination: Reaction Development and Mechanistic Insights. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 7564-7	16.4	111
114	A facile approach to fabricate porous UMCM-150 nanostructures and their adsorption behavior for methylene blue from aqueous solution. <i>CrystEngComm</i> , <b>2015</b> , 17, 4825-4831	3.3	16

113	Rh(III)-catalyzed C-H olefination of <i>p</i> -pentafluoroaryl benzamides using air as the sole oxidant. <i>Chemical Science</i> , <b>2015</b> , 6, 1923-1927	9.4	92
112	Effects of copper ions on DNA binding and cytotoxic activity of a chiral salicylidene Schiff base. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2014</b> , 132, 36-44	6.7	39
111	The organic ligands with mixed N-/O-donors used in construction of functional metal-organic frameworks. <i>CrystEngComm</i> , <b>2014</b> , 16, 3247	3.3	114
110	Cucurbit[6]uril-based supramolecular assemblies: possible application in radioactive cesium cation capture. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 16744-7	16.4	74
109	Green Oxidative Degradation of Methyl Orange with Copper(II) Schiff Base Complexes as Photo-Fenton-Like Catalysts. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2014</b> , 640, 2035-2040	1.3	14
108	Synthesis, characterization and selective hysteretic sorption property of metal-organic frameworks with 3,5-di(pyridine-4-yl)benzoate. <i>CrystEngComm</i> , <b>2014</b> , 16, 6300	3.3	22
107	Zinc(II) and cadmium(II) metal-organic frameworks with 4-imidazole containing tripodal ligand: sorption and anion exchange properties. <i>Dalton Transactions</i> , <b>2014</b> , 43, 6012-20	4.3	44
106	Structural modulation of silver complexes and their distinctive catalytic properties. <i>Dalton Transactions</i> , <b>2014</b> , 43, 2252-8	4.3	24
105	Porous ZnO and ZnO/NiO composite nano/microspheres: synthesis, catalytic and biosensor properties. <i>RSC Advances</i> , <b>2014</b> , 4, 51098-51104	3.7	11
104	Synthesis, structure and magnetic property of cobalt(II) and manganese(II) complexes with mixed organic ligands. <i>Inorganic Chemistry Communication</i> , <b>2014</b> , 39, 126-130	3.1	6
103	An introduction to synthesis and application of nanoscale metal-carboxylate coordination polymers. <i>CrystEngComm</i> , <b>2014</b> , 16, 3816	3.3	49
102	Zinc(II) coordination polymers with substituted benzenedicarboxylate and tripodal imidazole ligands: syntheses, structures and properties. <i>CrystEngComm</i> , <b>2014</b> , 16, 7536	3.3	56
101	Large-scale preparation of indium-based infinite coordination polymer hierarchical nanostructures and their good capability for water treatment. <i>Journal of Colloid and Interface Science</i> , <b>2014</b> , 426, 1-8	9.3	22
100	Controlled synthesis of porous coordination-polymer microcrystals with definite morphologies and sizes under mild conditions. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 14783-9	4.8	43
99	Controlled growth and gas sorption properties of IRMOF-3 nano/microcrystals. <i>Dalton Transactions</i> , <b>2014</b> , 43, 16707-12	4.3	20
98	Solvent-modulated zinc(II) networks with different stacking arrangements. <i>Journal of Coordination Chemistry</i> , <b>2014</b> , 67, 3854-3862	1.6	9
97	pH-Dependent cobalt(II) frameworks with mixed 3,3',5,5'-tetra(1H-imidazol-1-yl)-1,1'-biphenyl and 1,3,5-benzenetricarboxylate ligands: synthesis, structure and sorption property. <i>CrystEngComm</i> , <b>2013</b> , 15, 9537	3.3	41
96	Coordination modulation induced and ultrasonic-assisted synthesis of size-controlled microporous metal-imidazolate framework crystals with enhanced adsorption performance. <i>CrystEngComm</i> , <b>2013</b> , 15, 8250	3.3	15



95	Size-controlled indium(III) benzenedicarboxylate hexagonal rods and their transformation to In <sub>2</sub> O <sub>3</sub> hollow structures. <i>CrystEngComm</i> , <b>2013</b> , 15, 4779	3.3	26
94	Syntheses, structures, sorption and magnetic properties of copper(II) frameworks with varied topologies. <i>Microporous and Mesoporous Materials</i> , <b>2013</b> , 175, 116-124	5.3	11
93	Propargylamines formed from three-component coupling reactions catalyzed by silver oxide nanoparticles. <i>RSC Advances</i> , <b>2013</b> , 3, 1732-1734	3.7	41
92	Synthesis, Crystal Structure, DNA Binding, Antibacterial, and Cytotoxic Activities of Two Chiral Copper(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 5919-5927	2.3	19
91	Novel (3,4,6)-connected metal-organic framework with high stability and gas-uptake capability. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 8402-8	5.1	47
90	Coordination polymers with mixed 4,4'-bipyridine-2,2',6,6'-tetracarboxylate and imidazole-containing ligands: synthesis, structure and properties. <i>CrystEngComm</i> , <b>2012</b> , 14, 8642	3.3	10
89	Dynamic porous metal-organic frameworks: synthesis, structure and sorption property. <i>CrystEngComm</i> , <b>2012</b> , 14, 8569	3.3	31
88	Structural diversity in imidazole and carboxylate-containing metal complexes dependent on the alkaline reagents. <i>CrystEngComm</i> , <b>2012</b> , 14, 3708	3.3	39
87	Silver(I) complexes with oxazoline-containing bidentate ligands: Syntheses, structures and properties. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 392, 38-45	2.7	7
86	Syntheses, structures, and properties of Cd(II) and Co(II) complexes with 5-(pyridin-4-yl)isophthalate. <i>Journal of Coordination Chemistry</i> , <b>2012</b> , 65, 4409-4418	1.6	11
85	High structural diversity controlled by temperature and induction agent. <i>CrystEngComm</i> , <b>2012</b> , 14, 2015	3.3	40
84	Construction of coordination frameworks based on 4-imidazolyl tecton 1,4-di(1H-imidazol-4-yl)benzene and varied carboxylic acids. <i>CrystEngComm</i> , <b>2012</b> , 14, 3564	3.3	70
83	Syntheses, crystal structures, and properties of silver(I) complexes with oxazoline-containing bidentate ligand. <i>Journal of Coordination Chemistry</i> , <b>2012</b> , 65, 165-175	1.6	5
82	Facile fabrication and adsorption property of a nano/microporous coordination polymer with controllable size and morphology. <i>Chemical Communications</i> , <b>2012</b> , 48, 8814-6	5.8	102
81	Silver supramolecule catalyzed multicomponent reactions under mild conditions. <i>Dalton Transactions</i> , <b>2012</b> , 41, 5889-96	4.3	46
80	Ultrasonic-assisted solution-phase synthesis of gadolinium benzene-1,4-dicarboxylate hierarchical architectures and their solid-state thermal transformation. <i>CrystEngComm</i> , <b>2012</b> , 14, 3515	3.3	16
79	Silver(I) complexes of 4-(2-oxazolynyl)pyridine: Counteranion dependent structural diversity. <i>Polyhedron</i> , <b>2012</b> , 46, 16-24	2.7	13
78	Unprecedented crystal dynamics: reversible cascades of single-crystal-to-single-crystal transformations. <i>Chemical Communications</i> , <b>2012</b> , 48, 10249-51	5.8	41

77	Shape-controlled synthesis of Co <sub>3</sub> O <sub>4</sub> nanostructures derived from coordination polymer precursors and their application to the thermal decomposition of ammonium perchlorate. <i>CrystEngComm</i> , <b>2012</b> , 14, 7721	3.3	62
76	Synthesis and Characterization of Metal Complexes with Mixed 4-Imidazole-Containing Tripodal Ligand and Varied Dicarboxylic Acid. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 2315-2326	3.5	50
75	Synthesis, characterization, and properties of copper and manganese complexes with 5-(benzimidazol-1-ylmethyl)isophthalate. <i>Journal of Coordination Chemistry</i> , <b>2012</b> , 65, 3147-3159	1.6	14
74	Porous cobalt(II)-imidazolate supramolecular isomeric frameworks with selective gas sorption property. <i>Chemical Communications</i> , <b>2011</b> , 47, 4902-4	5.8	174
73	Helical silver(I) coordination polymer with oxazoline-containing ligand: Structure, non-linear and ferroelectric property. <i>Inorganic Chemistry Communication</i> , <b>2011</b> , 14, 1145-1148	3.1	20
72	Anion- and auxiliary ligand-directed synthesis of cadmium(II) complexes with 3,5-di(1H-imidazol-1-yl)benzoate. <i>CrystEngComm</i> , <b>2011</b> , 13, 1539-1549	3.3	44
71	A series of silver(I)lanthanide(III) heterometallic coordination polymers: syntheses, structures and photoluminescent properties. <i>CrystEngComm</i> , <b>2011</b> , 13, 3801	3.3	48
70	Temperature dependent selective gas sorption of the microporous metal-imidazolate framework [Cu(L)] [H <sub>2</sub> L = 1,4-di(1H-imidazol-4-yl)benzene]. <i>Chemical Communications</i> , <b>2011</b> , 47, 752-4	5.8	157
69	Single-crystal-to-single-crystal transformations and selective adsorption of porous copper(II) frameworks. <i>Chemical Communications</i> , <b>2011</b> , 47, 3787-9	5.8	96
68	Syntheses, structures, and properties of lead(II) and nickel(II) complexes with 3,5-di(1H-imidazol-1-yl)benzoate. <i>Journal of Coordination Chemistry</i> , <b>2011</b> , 64, 170-178	1.6	6
67	Three-dimensional 3d-4f heterometallic coordination polymers: syntheses, structures and properties. <i>Supramolecular Chemistry</i> , <b>2011</b> , 23, 117-124	1.8	6
66	Cadmium(II) complexes with 3,5-di(1H-imidazol-1-yl)benzoate: topological and structural diversity tuned by counteranions. <i>CrystEngComm</i> , <b>2010</b> , 12, 100-108	3.3	65
65	Synthesis, Structures, and Properties of Zinc(II) and Cadmium(II) Complexes with 1,2,4,5-Tetrakis(imidazol-1-ylmethyl)benzene and Multicarboxylate Ligands. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 2553-2562	3.5	75
64	Ligand-Directed and pH-Controlled Assembly of Chiral 3d/4f Heterometallic Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 3515-3521	3.5	136
63	Metal-Organic frameworks with oxazoline-containing tripodal ligand: structure changes via reaction medium and metal-to-ligand ratio. <i>CrystEngComm</i> , <b>2010</b> , 12, 4328	3.3	23
62	Syntheses, crystal structures and properties of silver(I) and copper(II) complexes with an oxazoline-containing tetradentate ligand. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 2436	3.6	7
61	Three-dimensional lanthanide-silver heterometallic coordination polymers: syntheses, structures and properties. <i>CrystEngComm</i> , <b>2010</b> , 12, 3267	3.3	39
60	Synthesis and characterization of metal complexes with a mixed 4-imidazole-containing ligand and a variety of multi-carboxylic acids. <i>CrystEngComm</i> , <b>2010</b> , 12, 3091	3.3	51

59	Spontaneous resolution of two homochiral ferroelectric cadmium(II) frameworks and an achiral framework from a one-pot reaction involving achiral rigid ligands. <i>CrystEngComm</i> , <b>2010</b> , 12, 2040	3.3	70
58	Metal-organic frameworks with pyridyl- and carboxylate-containing ligands: syntheses, structures and properties. <i>CrystEngComm</i> , <b>2010</b> , 12, 1935	3.3	34
57	Unprecedented three-dimensional 10-connected bct nets based on trinuclear secondary building units and their magnetic behavior. <i>CrystEngComm</i> , <b>2010</b> , 12, 4339	3.3	28
56	Synthesis and Crystal Structure of a New 2D Honeycomb-like Cadmium (II) Complex with Tripodal Ligand. <i>Chinese Journal of Chemistry</i> , <b>2010</b> , 20, 341-345	4.9	2
55	Supramolecular Chemistry of Silver <b>2010</b> , 329-355		0
54	Zinc(II) Complexes with 1H-Imidazol-4-yl-Containing Polyamine Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2010</b> , 636, 2009-2015	1.3	4
53	Syntheses and crystal structures of two supramolecular isomers of manganese(II) with 3,5-bis(isonicotinamido)benzoate. <i>Journal of Coordination Chemistry</i> , <b>2009</b> , 62, 2421-2428	1.6	7
52	Synthesis, structure and property of cobalt(II) complexes with 3,5-di(1H-imidazol-1-yl)benzoic acid. <i>CrystEngComm</i> , <b>2009</b> , 11, 873	3.3	53
51	Cadmium(II) coordination polymers with flexible tetradentate ligand 1,2,4,5-tetrakis(imidazol-1-ylmethyl)benzene: anion effect and reversible anion exchange property. <i>CrystEngComm</i> , <b>2009</b> , 11, 261-270	3.3	56
50	Metal-organic frameworks with six- and four-fold interpenetration and their photoluminescence and adsorption property. <i>CrystEngComm</i> , <b>2009</b> , 11, 2728	3.3	48
49	Silver(I) complexes with oxazoline-containing tripodal ligands: structure variation via counter anions and reaction conditions. <i>Dalton Transactions</i> , <b>2008</b> , 204-13	4.3	55
48	A series of novel ion-pair complexes based on TCNQ: syntheses, crystal structures and properties. <i>CrystEngComm</i> , <b>2008</b> , 10, 1574	3.3	14
47	Structure diversity and reversible anion exchange properties of cadmium(II) complexes with 1,3,5-tris(imidazol-1-ylmethyl)benzene: counteranion-directed flexible ligand conformational variation. <i>CrystEngComm</i> , <b>2008</b> , 10, 1052	3.3	44
46	Synthesis and crystal structure of Mn(II) and Zn(II) complexes with 1,3,5-tris(carboxymethoxyl)benzene ligand. <i>Journal of Chemical Crystallography</i> , <b>2007</b> , 37, 199-205	0.5	3
45	Synthesis, crystal structure and magnetic property of a two-dimensional herringbone-like network with praseodymium(III) nitrate and 1-bromo-3,5-bis(imidazol-1-ylmethyl)benzene (bib). <i>Applied Organometallic Chemistry</i> , <b>2006</b> , 20, 399-403	3.1	2
44	Lanthanide-Organic Frameworks with Flexible Triacid Ligand: Structural Variation Under Different Reaction Conditions. <i>Supramolecular Chemistry</i> , <b>2006</b> , 18, 317-325	1.8	7
43	Preparation, crystal structure and properties of novel Mn(III) complex with 1,3,5-benzenetriacetic acid. <i>Journal of Coordination Chemistry</i> , <b>2006</b> , 59, 429-435	1.6	3
42	Syntheses, structures, and magnetic properties of new rare earth coordination polymers constructed by 1,3,5-benzenetriacetic acid. <i>Structural Chemistry</i> , <b>2006</b> , 17, 3-11	1.8	10

41	Syntheses, crystal structures and properties of novel copper(II) complexes obtained by reactions of copper(II) sulfate pentahydrate with tripodal ligands. <i>Dalton Transactions</i> , <b>2005</b> , 1509-17	4.3	42
40	Copper(II) and zinc(II) complexes can fix atmospheric carbon dioxide. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 4352-5	16.4	122
39	Copper(II) and Zinc(II) Complexes Can Fix Atmospheric Carbon Dioxide. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 4426-4429	3.6	23
38	Two- and Three-dimensional Frameworks with (6,3) and (10,3)-a Topology from Self-assembly of Three-connecting Organic Ligands with Cadmium(II) and Silver(I) Salts. <i>Supramolecular Chemistry</i> , <b>2004</b> , 16, 361-370	1.8	31
37	Carboxy Ester Hydrolysis Promoted by a Dicopper(II) Macrocyclic Polyamine Complex with Hydroxypropyl Pendant Groups. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 1894-1901	2.3	5
36	Syntheses, Crystal Structures and Electrospray Mass Spectra of Coordination Polymers of an N,N'-Bis(3-pyridylmethyl)-1,4-benzenebis(methylamine) Ligand and Silver(I) Salts. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 1465-1473	2.3	44
35	Syntheses, crystal structures and anion-exchange properties of copper(II) and cadmium(II) complexes containing a novel tripodal ligand. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 1142-1150	3.6	47
34	Novel Pb(II) coordination frameworks: synthesis, crystal structures and unusual third-order nonlinear optical properties. <i>Journal of Materials Chemistry</i> , <b>2004</b> , 14, 1631		64
33	Syntheses and crystal structures of 1D tubular chains and 2D polycatenanes built from the asymmetric 1-(1-imidazolyl)-4-(imidazol-1-ylmethyl)benzene ligand with metal salts. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 1010-1018	3.6	52
32	Synthesis and Crystal Structure of Blue Luminescent Cadmium(II) Coordination Networks with 4,4'-Bis(imidazol-1-ylmethyl)biphenyl from Different Solvent Systems. <i>Supramolecular Chemistry</i> , <b>2003</b> , 15, 345-352	1.8	24
31	Syntheses, Structures, and Properties of Two-Dimensional Honeycomb Networks from the Assembly of the Tripodal Ligand 2,4,6-Tris[4-(imidazol-1-ylmethyl)phenyl]-1,3,5-triazine with Metal Salts. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 3783-3789	2.3	40
30	Syntheses, Crystal Structures, and Properties of Four Two-Dimensional Network Complexes with Multidentate Bis(Schiff Base) Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 618-627	2.3	36
29	Reversible anion exchanges between the layered organic-inorganic hybridized architectures: syntheses and structures of manganese(II) and copper(II) complexes containing novel tripodal ligands. <i>Chemistry - A European Journal</i> , <b>2003</b> , 9, 3965-73	4.8	190
28	Discrete and infinite cage-like frameworks with inclusion of anionic and neutral species and with interpenetration phenomena. <i>Chemistry - A European Journal</i> , <b>2003</b> , 9, 4724-31	4.8	103
27	Novel metal-organic frameworks with specific topology from new tripodal ligands: 1,3,5-tris(1-imidazolyl)benzene and 1,3-bis(1-imidazolyl)-5-(imidazol-1-ylmethyl)benzene. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 3168-75	5.1	140
26	Syntheses, structures and photoluminescent properties of cadmium(II), silver(I) and copper(I) complexes with novel long chain tetradentate ligands. <i>Dalton Transactions</i> , <b>2003</b> , 1836-1845	4.3	41
25	Three-dimensional photoluminescent pillared metal-organic framework with 4.82 topological channels obtained from the assembly of cadmium(II) acetate and trimellitic salt. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 1409	3.6	56
24	Solvent effect on the structure and topology of metal-organic frameworks with the rigid tripodal star ligand 1,3,5-tris(1-imidazolyl)benzene and lead(II) nitrate. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 1307	3.6	45

23	Synthesis, Crystal Structure and Magnetic Property of Copper(II) Complex with 4'-Cyanobenzyl-1-imidazol. <i>Journal of Coordination Chemistry</i> , <b>2002</b> , 55, 675-680	1.6	2
22	Assembly of supermolecular complexes with tripodal ligand titmb and tib: a 2D rhombic grid network assembled from 2-connected tib. <i>Dalton Transactions RSC</i> , <b>2002</b> , 3886-3891		26
21	A novel Cu(II)-W(V) bimetallic assembly magnet $\{[\text{Cu}(\text{en})_2]_3[\text{W}(\text{CN})_8]_2[\text{H}_2\text{O}]\}_n$ (en = ethylenediamine) with cube-like $\text{W}_8\text{Cu}_{12}$ units from a coordinated anion template self-assembly reaction. <i>New Journal of Chemistry</i> , <b>2002</b> , 26, 485-489	3.6	45
20	Self-assembly of a snake-like blue photoluminescent coordination polymer from 4,4'-bis(imidazol-1-ylmethyl)biphenyl and zinc acetate. <i>New Journal of Chemistry</i> , <b>2002</b> , 26, 1277-1279	3.6	38
19	Synthesis, structures and properties of two-dimensional honeycomb and stepwise networks from self-assembly of tripodal ligand 1,3,5-tris(imidazol-1-ylmethyl)-2,4,6-trimethylbenzene with metal salts. <i>Dalton Transactions RSC</i> , <b>2002</b> , 3868-3873		51
18	2D 4.82 Network with threefold parallel interpenetration from nanometer-sized tripodal ligand and lead(II) nitrate. <i>Chemical Communications</i> , <b>2002</b> , 2520-2521	5.8	58
17	Construction and Characterization of Organic-Inorganic Hybridized Molecules with Infinite 2D Grid Network and 1D Zigzag Chain Structures. <i>European Journal of Inorganic Chemistry</i> , <b>2001</b> , 2001, 1855-1861	2.3	37
16	Self-assembly of frameworks with specific topologies: construction and anion exchange properties of M3L2 architectures by tripodal ligands and silver(I) salts. <i>Chemistry - A European Journal</i> , <b>2001</b> , 7, 2557-2562	4.8	149
15	A 2-D bimetallic assembly with bridging cyanide ions. <i>Transition Metal Chemistry</i> , <b>2001</b> , 26, 127-130	2.1	11
14	Carboxy ester hydrolysis promoted by a zinc(II) 2-[bis(2-aminomethyl)amino]ethanol complex: a new model for indirect activation on the serine nucleophile by zinc(II) in zinc enzymes. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 2394-401	5.1	40
13	Electrospray Mass Spectrometric Study on Complexation of Transitional Metal Ions with Oligobipyridine Ligand. <i>Spectroscopy Letters</i> , <b>2000</b> , 33, 35-46	1.1	3
12	Molecular structure and $^1\text{H}$ , $^{13}\text{C}$ NMR assignments of 1,3,5-tris(imidazol-1-ylmethyl)-2,4,6-trimethylbenzene. <i>Journal of Chemical Crystallography</i> , <b>2000</b> , 30, 115-118	0.5	4
11	Synthesis and crystal structure of 4,4'-bis(4-pyridylethyl)biphenyl, noncovalently hydrogen bonded two-dimensional networks. <i>Journal of Chemical Crystallography</i> , <b>2000</b> , 30, 641-646	0.5	1
10	Synthesis and crystal structure of an infinite one-dimensional chain containing a poly-metallocage of $\text{Mn}(\text{II})$ with 4,4'-bis(imidazol-1-ylmethyl)biphenyl. <i>Dalton Transactions RSC</i> , <b>2000</b> , 2345-2348		41
9	Novel tripodal chelating ligand for appending and encapsulating metal ions. Crystal structure of a parachute-like hydrogen bonded complex. <i>Chemical Communications</i> , <b>2000</b> , 1429-1430	5.8	15
8	Construction of co-ordination networks of 1,6-bis(4'-pyridyl)-2,5-diazahexane with silver(I) and copper(I). Structural diversity through change in metal ions and counter ions. <i>Dalton Transactions RSC</i> , <b>2000</b> , 805-811		61
7	The first X-ray structurally characterized M3L2 cage-like complex with tetrahedral metal centres and its encapsulation of a neutral guest molecule. <i>Chemical Communications</i> , <b>2000</b> , 591-592	5.8	146
6	Self-assembly and crystal structure of a dinuclear dihelicate silver(I) complex with an ethane-bridged dimeric bipyridine ligand. <i>Transition Metal Chemistry</i> , <b>1999</b> , 24, 628-632	2.1	4

5	Stabilization of hydrolytically labile iron(II)-cysteine peptide thiolate complexes in aqueous triton X-100 micelle solution: Spectroscopic properties mimicking of reduced rubredoxin. <i>Biopolymers</i> , <b>1998</b> , 46, 1-10	2.2	6
4	Synthesis and Spectroscopic Properties of Iron(II) Complex with Sterically Encumbered Thiolate Ligand: 2,4,6-Triphenylbenzenethiolate. <i>Spectroscopy Letters</i> , <b>1998</b> , 31, 871-879	1.1	1
3	FTIR Study of the Secondary Structure of Cytochrome C and its Platinum-Modified Derivatives. <i>Spectroscopy Letters</i> , <b>1998</b> , 31, 347-358	1.1	3
2	Secondary structure dependent on metal ions of copper,zinc superoxide dismutase investigated by Fourier transform IR spectroscopy. <i>Biopolymers</i> , <b>1997</b> , 42, 297-303	2.2	17
1	Single- and mixed-metal-organic framework photocatalysts for carbon dioxide reduction. <i>Inorganic Chemistry Frontiers</i> ,	6.8	9