

Chia-Her Lin

List of Publications by Year in descending order

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255
papers

7,006
citations

71102

41
h-index

85541

71
g-index

263
all docs

263
docs citations

263
times ranked

8139
citing authors

#	ARTICLE	IF	CITATIONS
1	Uniform Core–Shell Microspheres of SiO ₂ @MOF for CO ₂ Cycloaddition Reactions. <i>Inorganic Chemistry</i> , 2022, 61, 2724-2732.	4.0	13
2	Magnetic Responsive Release of Nitric Oxide from an MOF-Derived Fe ₃ O ₄ @PLGA Microsphere for the Treatment of Bacteria-Infected Cutaneous Wound. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 6343-6357.	8.0	27
3	Ca ₂ [Ti(HPO ₄) ₂ (PO ₄)]·H ₂ O, Ca[Ti ₂ (H ₂ O)(HPO ₃) ₄]·H ₂ O, and Ti(H ₂ PO ₂) ₃ : Solid-State Oxidation via Proton-Coupled Electron Transfer. <i>Inorganic Chemistry</i> , 2022, 61, 1327-1334.	4.0	1
4	The bi-metallic MOF-919 (Fe–Cu) nanozyme capable of bifunctional enzyme-mimicking catalytic activity. <i>Chemical Communications</i> , 2022, 58, 569-572.	4.1	35
5	Enhanced Oral NO Delivery through Bioinorganic Engineering of Acid-Sensitive Prodrug into a Transformer-like DNIC@MOF Microrod. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 3849-3863.	8.0	7
6	Understanding Solvothermal Growth of Metal–Organic Framework Colloids for CO ₂ Capture Applications. <i>Langmuir</i> , 2022, 38, 4415-4424.	3.5	11
7	Aerosol-Assisted Synthesis of Metal–Organic Framework-Derived Hybrid Nanomaterials for Reverse Water–Gas Shift Reaction. <i>ACS Applied Nano Materials</i> , 2022, 5, 8883-8893.	5.0	6
8	MOF@PVA beads for dynamic and low concentration VOC capture. <i>Materials Advances</i> , 2022, 3, 6458-6465.	5.4	3
9	Structural Diversity of Mercury(II) Halide Complexes Containing Bis-pyridyl-bis-amide with Bulky and Angular Backbones: Ligand Effect and Metal Sensing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7861.	4.1	5
10	Synthesis, spectroscopic, DFT, HSA binding and docking studies of new 1,5-bis(4-chlorophenyl)-3-(2-(4-methylpiperazin-1-yl)quinolin-3-yl)pentane-1,5-dione. <i>Journal of Molecular Structure</i> , 2021, 1223, 129260.	3.6	4
11	A titanium(III) phosphite exhibits polymorph-distinct redox activity involving proton-coupled electron transfer. <i>Chemical Communications</i> , 2021, 57, 6542-6545.	4.1	1
12	All-in-one type ESIPT-active multi-stimuli responsive 7-diethylamino-4-hydroxycoumarin-rhodamine B hydrazone as molecular switches and the reversible photochromic features of its zinc ensemble. <i>Materials Chemistry Frontiers</i> , 2021, 5, 8183-8196.	5.9	15
13	A new 7-diethylamino-4-hydroxycoumarin based reversible colorimetric/fluorometric probe for sequential detection of Al ³⁺ /PPI and its potential use in biodetection and bioimaging applications. <i>New Journal of Chemistry</i> , 2021, 45, 6067-6079.	2.8	15
14	Fragmented Î±-Amylase into Microporous Metal-Organic Frameworks as Bioreactors. <i>Materials</i> , 2021, 14, 870.	2.9	3
15	Spatiotemporal Control of Supramolecular Polymerization and Gelation of Metal–Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2021, 143, 3562-3570.	13.7	39
16	Sustainable scale-up synthesis of MIL-68(Al) using IPA as solvent for acetic acid capture. <i>Microporous and Mesoporous Materials</i> , 2021, 316, 110943.	4.4	6
17	Carbon Dioxide Enrichment PEBAX/MOF Composite Membrane for CO ₂ Separation. <i>Membranes</i> , 2021, 11, 404.	3.0	24
18	Eight-Fold Interpenetrating Diamondoid Coordination Polymers for Sensing Volatile Organic Compounds and Metal Ions. <i>Polymers</i> , 2021, 13, 3018.	4.5	7

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19	Mechanistic Insight into the Synergetic Interaction of Ammonia Borane and Water on ZIF-67-Derived Co@Porous Carbon for Controlled Generation of Dihydrogen. ACS Applied Materials & Interfaces, 2021, 13, 47465-47477.	8.0	15
20	Versatile reactions on hydrophobic functionalization of metal-organic frameworks and anticorrosion application. Microporous and Mesoporous Materials, 2021, 325, 111319.	4.4	13
21	Fast multipoint immobilization of lipase through chiral L-proline on a MOF as a chiral bioreactor. Dalton Transactions, 2021, 50, 1866-1873.	3.3	12
22	Tetrazine-Based Metal-Organic Frameworks as Scaffolds for Post-Synthetic Modification by the Click Reaction. European Journal of Inorganic Chemistry, 2020, 2020, 461-466.	2.0	17
23	ESIPT-active multi-color aggregation-induced emission features of triphenylamine-salicylaldehyde-based unsymmetrical azine family. CrystEngComm, 2020, 22, 213-228.	2.6	49
24	Rapid desolvation-triggered domino lattice rearrangement in a metal-organic framework. Nature Chemistry, 2020, 12, 90-97.	13.6	93
25	De novo synthesis and particle size control of iron metal organic framework for diclofenac drug delivery. Microporous and Mesoporous Materials, 2020, 309, 110495.	4.4	29
26	Metal Organic Framework-Polyethersulfone Composite Membrane for Iodine Capture. Polymers, 2020, 12, 2309.	4.5	18
27	Enhanced Oral Bioavailability of the Pharmacologically Active Lignin Magnolol via Zr-Based Metal Organic Framework Impregnation. Pharmaceutics, 2020, 12, 437.	4.5	18
28	Synthesis, characterization, crystal structure and catalytic activity of amido azo palladium(II) complex. Transition Metal Chemistry, 2020, 45, 553-559.	1.4	5
29	Fabrication of Pebax-1657-based mixed-matrix membranes incorporating N-doped few-layer graphene for carbon dioxide capture enhancement. Journal of Membrane Science, 2020, 602, 117946.	8.2	34
30	An Encapsulation-Rearrangement Strategy to Integrate Superhydrophobicity into Mesoporous Metal-Organic Frameworks. Matter, 2020, 2, 988-999.	10.0	39
31	Carbonization and Preparation of Nitrogen-Doped Porous Carbon Materials from Zn-MOF and Its Applications. Materials, 2020, 13, 264.	2.9	12
32	Iron and chromium MOFs as sustainable catalysts for transfer hydrogenation of carbonyl compounds and biomass conversions. New Journal of Chemistry, 2020, 44, 8223-8231.	2.8	20
33	Microporous 3D aluminum MOF doped into chitosan-based mixed matrix membranes for ethanol/water separation. Journal of the Chinese Chemical Society, 2019, 66, 1165-1171.	1.4	19
34	Synthesis, characterization, structure and redox property of azo-amido and orthometallated azo-imine platinum(II) complexes. Polyhedron, 2019, 173, 114102.	2.2	3
35	Polystyrene-Supported Core-Shell Beads with Aluminium MOF Coating for Extraction of Organic Pollutants. Chemistry - an Asian Journal, 2019, 14, 3675-3681.	3.3	10
36	Synthesis and characterization of di-nuclear bis(benzotriazole iminophenolate) cobalt complexes: catalysis for the copolymerization of carbon dioxide with epoxides. Dalton Transactions, 2019, 48, 12239-12249.	3.3	22

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37	Geometric isomerization and geometry controlled catalytic alcohol aminations of ruthenium hydride compounds containing bidentate pyrrolyl-imines. <i>Journal of Organometallic Chemistry</i> , 2019, 902, 120957.	1.8	4
38	Design of meso/macro porous 2D Mn-vanadate as potential novel anode materials for sodium-ion storage. <i>Journal of Energy Storage</i> , 2019, 26, 100915.	8.1	13
39	Bio-oil derived hierarchical porous hard carbon from rubber wood sawdust via a template fabrication process as highly stable anode for sodium-ion batteries. <i>Materials Today Energy</i> , 2019, 14, 100346.	4.7	32
40	Carboxylic acid-protruding zincophosphate sheets exhibiting surface mechanochemical reactivity and intriguing nano-morphological reversibility. <i>Chemical Communications</i> , 2019, 55, 2429-2432.	4.1	3
41	Thermal isomerization of ruthenium hydride compounds containing asymmetric bidentate pyrrole-imine ligands. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 1041-1047.	1.4	0
42	Zirconium-Based Metal-Organic Framework Nanocarrier for the Controlled Release of Ibuprofen. <i>ACS Applied Nano Materials</i> , 2019, 2, 3329-3334.	5.0	28
43	Electrochemical exploration of the effects of calcination temperature of a mesoporous zinc vanadate anode material on the performance of Na-ion batteries. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2653-2659.	6.0	22
44	Characterization and molecular simulation of Pebax-1657-based mixed matrix membranes incorporating MoS ₂ nanosheets for carbon dioxide capture enhancement. <i>Journal of Membrane Science</i> , 2019, 582, 358-366.	8.2	64
45	Synthesis, Structures and Electrochemical Properties of Lithium 1,3,5-Benzenetricarboxylate Complexes. <i>Polymers</i> , 2019, 11, 126.	4.5	4
46	A simple approach to achieve a metastable metal oxide derived from carbonized metal-organic gels. <i>Chemical Communications</i> , 2019, 55, 4475-4478.	4.1	6
47	Metal-Organic Framework-Derived Hollow N-Doped Porous Carbon with Ultrahigh Concentrations of Single Zn Atoms for Efficient Carbon Dioxide Conversion. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3511-3515.	13.8	474
48	Metal-Organic Framework-Derived Hollow N-Doped Porous Carbon with Ultrahigh Concentrations of Single Zn Atoms for Efficient Carbon Dioxide Conversion. <i>Angewandte Chemie</i> , 2019, 131, 3549-3553.	2.0	84
49	Thermal Stability of Metal-Organic Frameworks and Encapsulation of CuO Nanocrystals for Highly Active Catalysis. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9332-9341.	8.0	56
50	Synthesis of hierarchical mesoporous graphite oxide/Al ₂ O ₃ from MIL-100(Al) for the electrochemical determination of caffeic acid in red wine samples. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 84, 188-195.	5.3	20
51	Titanium complexes bearing benzotriazole iminophenolate ligands as efficient catalysts for ring-opening polymerization of cyclic esters. <i>Inorganic Chemistry Communication</i> , 2018, 90, 1-7.	3.9	9
52	Phytochemical constituents from dietary plant <i>Citrus hystrix</i> . <i>Natural Product Research</i> , 2018, 32, 1721-1726.	1.8	8
53	The (2,2'-bipyridine)Pt ₂ complex with 5,5'-modification of fluorous side chains: Orthogonal skeleton. <i>Journal of Fluorine Chemistry</i> , 2018, 206, 29-35.	1.7	5
54	Fluorescence Quenching Investigation of Methyl Red Adsorption on Aluminum-Based Metal-Organic Frameworks. <i>Langmuir</i> , 2018, 34, 1441-1446.	3.5	37

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55	Catalytic amination of benzyl alcohol using ruthenium cymene compounds containing bidentate N,O-donor ancillary ligands. <i>Journal of Organometallic Chemistry</i> , 2018, 861, 10-16.	1.8	6
56	Effects of structural crystallinity and defects in microporous Al-MOF filled chitosan mixed matrix membranes for pervaporation of water/ethanol mixtures. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 83, 143-151.	5.3	60
57	Mixing Effect of Ligand on Carbon Dioxide Capture Behavior of Zeolitic Imidazolate Framework/Poly(amide-b-ethylene oxide) Mixed Matrix Membranes. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 15341-15348.	6.7	22
58	Frontispiece: Indium Phosphite-Based Porous Solids Exhibiting Organic Sensing and a Facile Route to Superhydrophobicity. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
59	Synthesis, characterization and cancer cell growth inhibition activity of ruthenium(II) complexes bearing bidentate pyrrole-imine ligands. <i>Journal of Organometallic Chemistry</i> , 2018, 868, 122-130.	1.8	7
60	Indium Phosphite-Based Porous Solids Exhibiting Organic Sensing and a Facile Route to Superhydrophobicity. <i>Chemistry - A European Journal</i> , 2018, 24, 12474-12479.	3.3	8
61	Structural Determination of Ruthenium Complexes Containing Bi-Dentate Pyrrole-Ketone Ligands. <i>Molecules</i> , 2018, 23, 159.	3.8	6
62	Copper Nanoparticle and Nitrogen Doped Graphite Oxide Based Biosensor for the Sensitive Determination of Glucose. <i>Nanomaterials</i> , 2018, 8, 429.	4.1	19
63	Ruthenium (II) complexes containing dehydroacetic acid and its imine derivative ligands. Synthesis, characterization and cancer cell growth anti-proliferation activity (GI50) study. <i>Journal of Organometallic Chemistry</i> , 2018, 871, 150-158.	1.8	11
64	The Cooperativity of Fe ₃ O ₄ and Metal-Organic Framework as Multifunctional Nanocomposites for Laser Desorption Ionization Process. <i>Chemistry - A European Journal</i> , 2018, 24, 9598-9605.	3.3	14
65	Perovskite solar cells using TiO ₂ layers coated with metal-organic framework material ZIF-8. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 1476-1481.	1.4	19
66	Microporous 2D indium metal-organic frameworks for selective CO ₂ capture and their application in the catalytic CO ₂ -cycloaddition of epoxides. <i>Dalton Transactions</i> , 2018, 47, 9474-9481.	3.3	42
67	Monitoring the Effect of Different Metal Centers in Metal-Organic Frameworks and Their Adsorption of Aromatic Molecules using Experimental and Simulation Studies. <i>Chemistry - A European Journal</i> , 2018, 24, 14044-14047.	3.3	5
68	Electrical bistability in a metal-organic framework modulated by reversible crystalline-to-amorphous transformations. <i>Chemical Communications</i> , 2017, 53, 2479-2482.	4.1	35
69	Enzyme Immobilized on Nanoporous Carbon Derived from Metal-Organic Framework: A New Support for Biodiesel Synthesis. <i>ChemSusChem</i> , 2017, 10, 1364-1369.	6.8	41
70	Nitrogen-doped porous carbon material derived from metal-organic gel for small biomolecular sensing. <i>Chemical Communications</i> , 2017, 53, 5725-5728.	4.1	26
71	Synthesis, crystal structure and catecholase activity of [Co(SCN) ₂ (L)] [L = N,N'-bis(pyridine-2-yl)benzylidene-1,2-ethanediamine]. <i>Journal of Molecular Structure</i> , 2017, 1143, 489-494.	3.6	5
72	Polymorphous Al-MOFs Based on V-Shaped Linker Molecules: Synthesis, Properties, and in Situ Investigation of Their Crystallization. <i>Inorganic Chemistry</i> , 2017, 56, 5851-5862.	4.0	25

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73	Green and rapid synthesis of zirconium metal-organic frameworks via mechanochemistry: UiO-66 analog nanocrystals obtained in one hundred seconds. <i>Chemical Communications</i> , 2017, 53, 5818-5821.	4.1	90
74	Raman Observation of the "Volcano Curve" in the Formation of Carbonized Metal-Organic Frameworks. <i>Journal of Physical Chemistry C</i> , 2017, 121, 22939-22947.	3.1	9
75	New Group 13 MIL-53 Derivates based on 2,5-Thiophenedicarboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1600-1608.	1.2	44
76	Synthesis and characterization of trimetallic cobalt, zinc and nickel complexes containing amine-bis(benzotriazole phenolate) ligands: efficient catalysts for coupling of carbon dioxide with epoxides. <i>Dalton Transactions</i> , 2017, 46, 15399-15406.	3.3	35
77	Azo-amide palladium(II) complexes: Synthesis, characterization and application in C-C cross-coupling reactions. <i>Polyhedron</i> , 2017, 135, 224-230.	2.2	19
78	Efficient synthesis of ethyl-piperazinyl quinolinyl-(E)-chalcone derivatives via Claisen-Schmidt reaction by using TiO ₂ -BPTETSA catalyst. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 80, 852-866.	5.3	6
79	One-pot synthesis of Claisen-Schmidt reaction through (E)-chalcone derivatives: Spectral studies in human serum albumin protein binding and molecular docking investigation. <i>Synthetic Communications</i> , 2017, 47, 1884-1904.	2.1	10
80	A Simple Approach to Enhance the Water Stability of a Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2017, 23, 42-46.	3.3	45
81	Microwave-Assisted Synthesis of Nanoporous Aluminum-Based Coordination Polymers as Catalysts for Selective Sulfoxidation Reaction. <i>Polymers</i> , 2017, 9, 498.	4.5	29
82	Raman investigation on carbonization process of metal-organic frameworks. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 1271-1275.	2.5	25
83	Nanoporous Carbons Derived from Metal-Organic Frameworks as Novel Matrices for Surface-Assisted Laser Desorption/Ionization Mass Spectrometry. <i>Small</i> , 2016, 12, 2057-2066.	10.0	51
84	Laser Chemistry: Nanoporous Carbons Derived from Metal-Organic Frameworks as Novel Matrices for Surface-Assisted Laser Desorption/Ionization Mass Spectrometry (<i>Small</i> 15/2016). <i>Small</i> , 2016, 12, 2056-2056.	10.0	1
85	Protonic conductivity of polycrystalline materials evaluated with effective medium percolation approach: A case study on lithium-carboxylate based MOF. <i>Solid State Ionics</i> , 2016, 292, 98-102.	2.7	1
86	Dinuclear zinc complexes containing tridentate imino-benzotriazole phenolate derivatives as efficient catalysts for ring-opening polymerization of cyclic esters and copolymerization of phthalic anhydride with cyclohexene oxide. <i>Journal of Polymer Science Part A</i> , 2016, 54, 714-725.	2.3	16
87	Synthesis and biological evaluation of new spirooxindoles with embedded pharmacophores. <i>New Journal of Chemistry</i> , 2016, 40, 5164-5169.	2.8	38
88	Synthesis, X-ray structure and catecholase activity of an antiferromagnetically coupled trinuclear nickel(II) complex. <i>Polyhedron</i> , 2016, 110, 221-226.	2.2	15
89	Insights into the supramolecular features in isopropylmalonic and n-butylmalonic acids: Inputs from PIXEL and Hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2016, 1122, 29-36.	3.6	12
90	Thermal and plasma synthesis of metal oxide nanoparticles from MOFs with SERS characterization. <i>Vibrational Spectroscopy</i> , 2016, 84, 146-152.	2.2	8

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91	Waste polyethylene terephthalate (PET) materials as sustainable precursors for the synthesis of nanoporous MOFs, MIL-47, MIL-53(Cr, Al, Ga) and MIL-101(Cr). Dalton Transactions, 2016, 45, 9565-9573.	3.3	70
92	Polyamine-Cladded 18-Ring-Channel Gallium Phosphites with High-Capacity Hydrogen Adsorption and Carbon Dioxide Capture. Journal of the American Chemical Society, 2016, 138, 6719-6722.	13.7	40
93	Synthesis and characterization of multidentate ethylene bridged pyrrole- and ketoamine-morpholine aluminum compounds. Structure, theoretical calculation and catalytic study. Journal of Organometallic Chemistry, 2016, 825-826, 15-24.	1.8	7
94	Metal-Organic Framework-Polymer Composite as a Highly Efficient Sorbent for Sulfonamide Adsorption and Desorption: Effect of Coordinatively Unsaturated Metal Site and Topology. Langmuir, 2016, 32, 11465-11473.	3.5	45
95	Novel green-emitting K ₂ Ba ₅ Si ₁₂ O ₃₀ :Eu ²⁺ phosphors with excellent thermal quenching for white light-emitting diodes. Optical Materials, 2016, 59, 8-14.	3.6	23
96	Synthesis of mixed ligand and pillared paddlewheel MOFs using waste polyethylene terephthalate material as sustainable ligand source. Microporous and Mesoporous Materials, 2016, 231, 186-191.	4.4	17
97	Aluminum based metal-organic framework-polymer monolith in solid-phase microextraction of penicillins in river water and milk samples. Journal of Chromatography A, 2016, 1428, 236-245.	3.7	88
98	Object-oriented synthetic approach toward angular and linear fused pyrazoloquinolines of biological importance with InCl ₃ catalyst. Synthetic Communications, 2016, 46, 232-241.	2.1	11
99	Synthesis, characterization, structure and catalytic activity of (NNN) tridentate azo-imine nickel(II), palladium(II) and platinum(II) complexes. Polyhedron, 2016, 106, 171-177.	2.2	20
100	Synthesis and characterization of ruthenium compounds incorporating keto-amine ligands. The applications of catalytic transfer hydrogenation and cancer cell inhibition. Journal of Organometallic Chemistry, 2016, 807, 22-28.	1.8	9
101	Synthesis, characterization and reactivity study of aluminum compounds incorporating bi- and tri-dentate pyrrole-piperazine ligands. RSC Advances, 2016, 6, 16331-16339.	3.6	4
102	Structural aspects and ring opening polymerization of ϵ -caprolactone using mono- and di-aluminum compounds incorporating bidentate pyrrole-morpholine ligands. Journal of Organometallic Chemistry, 2016, 804, 35-41.	1.8	18
103	Approaches to drug delivery: Confinement of aspirin in MIL-100(Fe) and aspirin in the de novo synthesis of metal-organic frameworks. Microporous and Mesoporous Materials, 2016, 223, 254-260.	4.4	82
104	To Transfer or Not to Transfer? Development of a Dinitrosyl Iron Complex as a Nitroxyl Donor for the Nitroxylation of an Fe ^{III} -Porphyrin Center. Chemistry - A European Journal, 2015, 21, 17570-17573.	3.3	24
105	Metal-Organic Frameworks to Metal/Metal Oxide Embedded Carbon Matrix: Synthesis, Characterization and Gas Sorption Properties. Materials, 2015, 8, 5336-5347.	2.9	13
106	Carbonization and oxidation of metal-organic frameworks based on 1,4-naphthalene dicarboxylates. Science and Technology of Advanced Materials, 2015, 16, 054203.	6.1	11
107	Crystal structure of 4-(2-methoxyquinolin-3-yl)-1-methylspiro[indan-2,3-pyrrolidine-3,3'-indoline]-1,3,2-trione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1038-o1039.	1.0	1
108	Structural elucidation of tungsten compounds containing arylamine, piperazine and morpholine fragments of pyrrole and keto-amine ligands. Polyhedron, 2015, 101, 299-305.	2.2	4

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109	Synthesis and characterization of tri-dentate pyrrole-morpholine ligands and their corresponding aluminum, magnesium, and zinc compounds. <i>Journal of Organometallic Chemistry</i> , 2015, 779, 39-44.	1.8	10
110	Synthesis and Characterization of Metal Complexes (M = Al, Ti, W, Zn) Containing Pyrrole-Imine Ligands. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 133-140.	1.4	4
111	Synthesis, structure and study of azo-hydrazone tautomeric equilibrium of 1,3-dimethyl-5-(aryloxy)-6-amino-uracil derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 140, 185-197.	3.9	48
112	Enhanced gas sorption properties of a new sulfone functionalized aluminum metal-organic framework: Synthesis, characterization, and DFT studies. <i>Microporous and Mesoporous Materials</i> , 2015, 216, 20-26.	4.4	17
113	Synthesis and characterization of copper(I) compounds incorporating pyrazole-derived ligands: A study on carbon-carbon coupling reaction. <i>Inorganica Chimica Acta</i> , 2015, 435, 327-334.	2.4	3
114	Catalytic transfer hydrogenation and anticancer activity of arene-ruthenium compounds incorporating bi-dentate precursors. <i>Dalton Transactions</i> , 2015, 44, 16107-16118.	3.3	16
115	New types of bi- and tri-dentate pyrrole-piperazine ligands and related zinc compounds: Synthesis, characterization, reaction study, and ring-opening polymerization of ϵ -caprolactone. <i>Journal of Organometallic Chemistry</i> , 2015, 791, 141-147.	1.8	18
116	Immobilization of Protein on Nanoporous Metal-Organic Framework Materials. <i>Comments on Inorganic Chemistry</i> , 2015, 35, 331-349.	5.2	52
117	Doubly end-on azido bridged mixed-valence cobalt trinuclear complex: Spectral study, VTM, inhibitory effect and antimycobacterial activity on human carcinoma and tuberculosis cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 148, 427-434.	3.9	10
118	Synthesis of Mixed-Ligand Zeolitic Imidazolate Framework (ZIF-8-90) for CO ₂ Adsorption. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 251-258.	3.7	35
119	Multidimensional (0D to 3D) Alkaline-Earth Metal Diphosphonates: Synthesis, Structural Diversity, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2015, 54, 4268-4278.	4.0	15
120	Purification of deteriorated liquid crystals by employing porous metal-organic-framework/polymer composites. <i>Optical Materials Express</i> , 2015, 5, 639.	3.0	7
121	DNA binding and cleavage activity of a structurally characterized Ni(II) Schiff base complex. <i>Journal of Chemical Sciences</i> , 2015, 127, 1375-1381.	1.5	6
122	A novel type of matrix for surface-assisted laser desorption/ionization mass spectrometric detection of biomolecules using metal-organic frameworks. <i>Analytica Chimica Acta</i> , 2015, 888, 103-109.	5.4	40
123	Lipase-Supported Metal-Organic Framework Bioreactor Catalyzes Warfarin Synthesis. <i>Chemistry - A European Journal</i> , 2015, 21, 115-119.	3.3	108
124	Synthesis, crystal structure and catecholase activity of a Ni(II) complex derived from a tetradentate Schiff base ligand. <i>Journal of Chemical Sciences</i> , 2014, 126, 1635-1640.	1.5	10
125	Metal-Organic Frameworks for Regeneration of Degraded Liquid Crystals. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 601, 88-96.	0.9	3
126	Aluminum Compounds Containing Pyrrole-Imine Ligand Systems - Synthesis, Characterization, Structure Elucidation, Ring-Opening Polymerization, and Catalytic Meerwein-Ponndorf-Verley Reaction. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1965-1973.	2.0	24

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127	Structurally well-characterized zinc complexes bearing imine-benzotriazole phenoxide ligands: Synthesis, photoluminescent properties and catalysis for carbon dioxide/epoxide coupling. <i>Journal of Organometallic Chemistry</i> , 2014, 754, 16-25.	1.8	16
128	Synthesis and characterization of tungsten bis-imido complexes containing bi-dentate pyrrole-amine, pyrrole-imine or ketiminate ligands. <i>Inorganica Chimica Acta</i> , 2014, 413, 1-5.	2.4	4
129	Novel alkali and alkaline earth metal coordination polymers based on 1,4-naphthalenedicarboxylic acid: synthesis, structural characterization and properties. <i>CrystEngComm</i> , 2014, 16, 1985.	2.6	40
130	Evaluation of structural transformation in 2D metal-organic frameworks based on a 4,4'-sulfonyldibenzoate linker: microwave-assisted solvothermal synthesis, characterization and applications. <i>CrystEngComm</i> , 2014, 16, 9308-9319.	2.6	16
131	Bimetallic nickel and cobalt complexes as high-performance catalysts for copolymerization of carbon dioxide with cyclohexene oxide. <i>Polymer Chemistry</i> , 2014, 5, 4875-4878.	3.9	40
132	Enhancing performance of Nafion [®] -based PEMFC by 1-D channel metal-organic frameworks as PEM filler. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 15696-15705.	7.1	50
133	Lewis Base Assisted Magnesium Complexes Incorporating Pyrrolyl and Ketiminate Ligands: Synthesis, Structural Diversity and Characterization. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 953-959.	1.4	3
134	Structural systematics of some metal complexes with 4,5-diazafluoren-9-one. <i>Journal of Chemical Sciences</i> , 2014, 126, 717-725.	1.5	8
135	Fast Multipoint Immobilized MOF Bioreactor. <i>Chemistry - A European Journal</i> , 2014, 20, 8923-8928.	3.3	58
136	A Novel Hybrid Metal-Organic Framework-Polymeric Monolith for Solid-Phase Microextraction. <i>Chemistry - A European Journal</i> , 2014, 20, 3317-3321.	3.3	67
137	New MOF based on lithium tetrahydrofuran-2,3,4,5-tetracarboxylate: Its structure and conductivity behavior. <i>Journal of Solid State Chemistry</i> , 2014, 217, 150-158.	2.9	12
138	Tetranuclear assembly of palladium(II): Catalyst for C-C coupling reactions. <i>Polyhedron</i> , 2013, 63, 133-138.	2.2	16
139	Synthesis and structural aspects of gallium compounds containing tridentate pincer type pyrrolyl ligands: Intramolecular hydrogen bonding of gallium aryloxides. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 12-17.	1.8	12
140	Solvothermal Synthesis, Structural Diversity, and Properties of Alkali Metal-Organic Frameworks Based on V-shaped Ligand. <i>Crystal Growth and Design</i> , 2013, 13, 3785-3793.	3.0	26
141	Alkaline-earth metal phosphonocarboxylates: synthesis, structures, chirality, and luminescence properties. <i>Dalton Transactions</i> , 2013, 42, 15332.	3.3	3
142	Hexa- and heptacoordinated manganese(II) dicyanamide complexes containing a tetradentate N-donor Schiff base: Syntheses, composition tailored architectures and magnetic properties. <i>Journal of Molecular Structure</i> , 2013, 1051, 107-114.	3.6	2
143	Metal-organic frameworks: new matrices for surface-assisted laser desorption/ionization mass spectrometry. <i>Chemical Communications</i> , 2013, 49, 4929.	4.1	74
144	Metal organic framework-organic polymer monolith stationary phases for capillary electrochromatography and nano-liquid chromatography. <i>Analytica Chimica Acta</i> , 2013, 779, 96-103.	5.4	120

#	ARTICLE	IF	CITATIONS
145	Aluminum complexes incorporating symmetrical and asymmetrical tridentate pincer type pyrrolyl ligands: synthesis, characterization and reactivity study. Dalton Transactions, 2013, 42, 13754.	3.3	11
146	A mesoporous aluminium metal-organic framework with 3 nm open pores. Journal of Materials Chemistry A, 2013, 1, 324-329.	10.3	73
147	Solvothermal synthesis, crystal structures and properties of two new magnesium coordination polymers of (l)-malic acid. Inorganic Chemistry Communication, 2013, 32, 22-27.	3.9	10
148	Synthesis, characterization, structure, redox property, antibacterial and catalytic activity of tridentate Schiff base cobalt(III), nickel(II) and palladium(II) complexes. Polyhedron, 2013, 51, 275-282.	2.2	20
149	Syntheses, structures and magnetic properties of two one-dimensional coordination polymers of cobalt(II) and nickel(II) dicyanamide containing a tridentate N-donor Schiff base. Journal of Molecular Structure, 2013, 1038, 78-85.	3.6	12
150	Crystalline Inorganic Frameworks with 56-Ring, 64-Ring, and 72-Ring Channels. Science, 2013, 339, 811-813.	12.6	158
151	Novel trypsin-FITC@MOF bioreactor efficiently catalyzes protein digestion. Journal of Materials Chemistry B, 2013, 1, 928.	5.8	157
152	Syntheses, structures and magnetic properties of two neutral coordination polymers of cobalt(II) containing a tailored aromatic diamine and pseudohalides as bridging units: Control of dimensionality by varying pseudohalide. Inorganica Chimica Acta, 2013, 398, 40-45.	2.4	10
153	Synthesis, crystal structures, spectral studies and reactivity of square planar copper(II) complexes containing Schiff base ligand. Journal of Coordination Chemistry, 2013, 66, 568-579.	2.2	13
154	Air-stable copper derivatives as efficient catalysts for controlled lactide polymerization: Facile synthesis and characterization of well-defined benzotriazole phenoxide copper complexes. Journal of Polymer Science Part A, 2013, 51, 3840-3849.	2.3	32
155	Synthesis, crystallographic characterization and catecholase activity of a monocopper(II) and a dimanganese(III) complex with an anionic Schiff base ligand. Polyhedron, 2013, 61, 15-19.	2.2	38
156	Syntheses, structures, and magnetic properties of terephthalato bridged dinuclear copper(II) and manganese(II) complexes with a tetradentate N-donor Schiff base. Polyhedron, 2013, 55, 1-9.	2.2	30
157	Syntheses, structures, and properties of multidimensional lithium coordination polymers based on aliphatic carboxylic acids. Dalton Transactions, 2013, 42, 2765-2772.	3.3	22
158	Synthesis, molecular and crystalline architectures, and properties of a mononuclear complex [Co II (benzidine) 2 (NCS) 2 (OH 2) 2]. Journal of Chemical Sciences, 2013, 125, 723-730.	1.5	7
159	Synthesis, Crystal Structure, and Luminescence Properties of a New Calcium(II) Coordination Polymer Based on L-Malic Acid. Journal of Chemistry, 2013, 2013, 1-7.	1.9	2
160	Improved Electric Properties of Degraded Liquid Crystal Using Metal-Organic Frameworks. Applied Physics Express, 2013, 6, 121701.	2.4	7
161	Metal-organic frameworks: a novel SERS substrate. Journal of Raman Spectroscopy, 2013, 44, 1506-1511.	2.5	65
162	Synthesis, Structure, Redox Properties and Reactivity of a Copper(II) Complex with a Bidentate (N,S) Chelate Ligand. Journal of Chemical Research, 2012, 36, 1-4.	1.3	8

#	ARTICLE	IF	CITATIONS
163	2-(2H-Benzotriazol-2-yl)-6-[(dicyclohexylamino)methyl]-4-(2,4,4-trimethylpentan-2-yl)phenol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2944-o2944.	0.2	0
164	Trypsin-immobilized Metal-Organic Framework as a Biocatalyst In Proteomics Analysis. ChemPlusChem, 2012, 77, 982-986.	2.8	143
165	Highly interpenetrated diamondoid nets of Zn(ii) and Cd(ii) coordination networks from mixed ligands. CrystEngComm, 2012, 14, 537-543.	2.6	88
166	Microwave synthesis and gas sorption of calcium and strontium metal-organic frameworks with high thermal stability. CrystEngComm, 2012, 14, 1219.	2.6	65
167	Zirconium complexes incorporated with asymmetrical tridentate pincer type mono- and di-anionic pyrrolyl ligands: mechanism and reactivity as catalytic precursors. Dalton Transactions, 2012, 41, 7700.	3.3	18
168	Re-condensation and decomposition of Tris(8-hydroxyquinoline)-aluminum in a vapor transport ampoule. Journal of Crystal Growth, 2012, 357, 9-14.	1.5	4
169	Mono-aluminum, di-magnesium and tri-zinc complexes supported by bisphenolate ligand: Synthesis, characterization and catalytic studies for ring-opening polymerization of cyclic esters. Journal of Organometallic Chemistry, 2012, 716, 175-181.	1.8	16
170	Zinc complexes incorporating with symmetrical and asymmetrical polydentate nitrogen-donor pyrrolyl ligands: Synthesis, characterization, and ring-opening polymerization. Journal of Organometallic Chemistry, 2012, 718, 82-88.	1.8	14
171	Zinc and magnesium complexes incorporated by bis(amine) benzotriazole phenoxide ligand: Synthesis, characterization, photoluminescent properties and catalysis for ring-opening polymerization of lactide. Dalton Transactions, 2012, 41, 953-961.	3.3	79
172	Synthesis, structures, and properties of alkali and alkaline earth coordination polymers based on V-shaped ligand. CrystEngComm, 2012, 14, 6812.	2.6	29
173	Synthesis, Structural Characterization and Biological Activity of Cu(II) Compounds Incorporating Pyrazole-derived Ligand: Effect on Cell Growth in Human Colorectal Carcinoma. Journal of the Chinese Chemical Society, 2012, 59, 696-703.	1.4	1
174	Multi-Dimensional Cobalt(II) and Nickel(II) Coordination Polymers. Journal of the Chinese Chemical Society, 2012, 59, 18-27.	1.4	5
175	Synthesis of [Ru(II)(Tp)(Cl)(PPh ₃)(CH ₃ CN)] and its reactions with selected terminal alkynes: Experimental and computational studies. Inorganic Chemistry Communication, 2012, 15, 277-280.	3.9	3
176	Synthesis and structural characterization of magnesium complexes bearing benzotriazole phenoxide ligands: Photoluminescent properties and catalytic studies for ring-opening polymerization of l-lactide. Inorganic Chemistry Communication, 2012, 20, 60-65.	3.9	25
177	Copper(II) complexes with neutral Schiff bases: Syntheses, crystal structures and DNA interactions. Polyhedron, 2012, 31, 671-675.	2.2	48
178	Synthesis, characterization and structure of new diazoketiminato chelates of palladium(II): Potential catalyst for C-C coupling reactions. Polyhedron, 2012, 33, 67-73.	2.2	26
179	Aluminium complexes containing bidentate and symmetrical tridentate pincer type pyrrolyl ligands: synthesis, reactions and ring opening polymerization. Dalton Transactions, 2011, 40, 7423.	3.3	35
180	Synthesis, structural characterization and reactivity of aluminium complexes supported by benzotriazole phenoxide ligands: air-stable alumoxane as an efficient catalyst for ring-opening polymerization of l-lactide. Dalton Transactions, 2011, 40, 1880.	3.3	46

#	ARTICLE	IF	CITATIONS
181	Direct use of waste PET as unfailing source of organic reagents in the synthesis of intrinsic white/yellow luminescent nanoporous zincophosphates. <i>Green Chemistry</i> , 2011, 13, 2000.	9.0	23
182	Synthesis and protonolysis of neutral aluminum dihydride compounds stabilized by tridentate-substituted pyrrolyl ligands: Synthesis, structural characterization and ring-opening polymerization of ϵ -caprolactone. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3673-3680.	1.8	22
183	Supramolecular Assembly of Calcium Metal-Organic Frameworks with Structural Transformations. <i>Crystal Growth and Design</i> , 2011, 11, 699-708.	3.0	90
184	Assembly of a water-insoluble strontium metal-organic framework with luminescent properties. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1602-1605.	3.9	16
185	Efficient catalysts for ring-opening polymerization of ϵ -caprolactone and γ -butyrolactone: Synthesis and characterization of zinc complexes based on benzotriazole phenoxide ligands. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4027-4036.	2.3	32
186	Reactions of 4-methylidene-bis(1-phenyl-3-methylpyrazol-5-one) with trimethylaluminum: Synthesis, structure and catalysis for the ring-opening polymerization of μ -caprolactone. <i>Inorganic Chemistry Communication</i> , 2011, 14, 271-275.	3.9	13
187	Synthesis and structural characterization of zinc complexes supported by amino-benzotriazole phenoxide ligands: Efficient catalysts for ring-opening polymerization of μ -caprolactone and γ -butyrolactone. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1140-1144.	3.9	23
188	Reactions of (E)-N-[2-(benzyliminomethyl)phenyl]-2,6-diisopropylaniline with diethylzinc: Synthesis, characterization and catalytic studies for ring-opening polymerization of μ -caprolactone. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1456-1460.	3.9	24
189	Poly[bis(μ -4,4'-bipyridine)bis(3-nitrobenzoato)nickel(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m65-m65.	0.2	1
190	Poly[(μ -5-aminoisophthalato)aquabarium]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1413-m1413.	0.2	2
191	Poly[tetraaqua(μ -8-butane-1,2,3,4-tetracarboxylato)distrontium]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1700-m1700.	0.2	0
192	Poly[[aqua(μ -5-3,4,5,6-tetracarboxycyclohexane-1,2-dicarboxylato)strontium] monohydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1899-m1900.	0.2	0
193	Poly[tetrakis(μ -benzene-1,2-dicarboxylato)di- μ -formato-pentastrontium(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1647-m1647.	0.2	1
194	3-(2H-Benzotriazol-2-yl)-2-hydroxy-5-methylbenzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o726-o726.	0.2	3
195	Recovery of the electrically resistive properties of a degraded liquid crystal. <i>Displays</i> , 2010, 31, 160-163.	3.7	22
196	Magnesium complexes incorporated by sulfonate phenoxide ligands as efficient catalysts for ring-opening polymerization of μ -caprolactone and trimethylene carbonate. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3564-3572.	2.3	22
197	Ring-opening polymerization of γ -butyrolactone catalyzed by efficient magnesium and zinc complexes derived from tridentate anilidoaldimine ligand. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5339-5347.	2.3	35
198	Azido(benzonitrile- η^5 -N</i>)[hydridotris(pyrazol-1-yl- η^5 -N</i>)²borato](triphenylphosphine- η^5 -P</i>)₂ruthenium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m864-m864.	0.2	1

#	ARTICLE	IF	CITATIONS
199	2,5-Dihydroxyterephthalic acid dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1928-o1928.	0.2	2
200	Poly[[1/4-benzene-1,3,5-tricarboxylato-1/6O1:O1â€²:O3:O3â€²:O5:O5â€²)tris(N,N-dimethylformamide-1/6O)tris(1/43-formato,1/2O:Oâ€²)] Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1289-m1289.	0.2	3
201	catena-Poly[[diaquamagnesium(II)]-bis(1/4-5-ammonioisophthalato-1/2O1:O3)]. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1437-m1437.	0.2	1
202	Chlorido[hydridotris(pyrazol-1-yl-1/6N2)borato](1H-pyrazole-1/6N2)(triphenylphosphine-1/6P)ruthenium(II). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m795-m796.	0.2	0
203	Methyl 1-benzyl-1<i>H</i>-1,2,3-triazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1690-o1690.	0.2	3
204	Poly[[aquacalcium(II)]-1/4-1H-imidazole-4,5-dicarboxylato]. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1382-m1382.	0.2	1
205	Direct-mixing assembly of a magnesium coordination complex as recyclable water adsorbent., CrystEngComm, 2010, 12, 1044-1047.	2.6	27
206	A New Type of Asymmetric Tridentate Pyrrolyl-Linked Pincer Ligand and Its Aluminum Dihydride Complexes. Inorganic Chemistry, 2010, 49, 136-143.	4.0	30
207	(E)-N-{2-[1-(Benzylimino)ethyl]phenyl}benzamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o745-o745.	0.2	1
208	Poly[diaqua-1/4₄-biphenyl-4,4â€²-dicarboxylato-magnesium(II)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m237-m237.	0.2	4
209	Network Topology of a Hybrid Organic Zinc Phosphate with Bimodal Porosity and Hydrogen Adsorption. Angewandte Chemie - International Edition, 2009, 48, 6124-6127.	13.8	75
210	Tridentate anilidoâ€¦aldimine magnesium and zinc complexes as efficient catalysts for ringâ€¦opening polymerization of 1/4â€¦caprolactone and <sc>L</sc>â€¦lactide. Journal of Polymer Science Part A, 2009, 47, 4927-4936.	2.3	79
211	Microwave synthesis and single-crystal-to-single-crystal transformation of magnesium coordination polymers exhibiting selective gas adsorption and luminescence properties. CrystEngComm, 2009, 11, 1462.	2.6	58
212	Deprotonation and reductive addition reactions of hypervalent aluminium dihydride compounds containing substituted pyrrolyl ligands with phenols, ketones, and aldehydes. Dalton Transactions, 2009, , 8631.	3.3	18
213	Reactions of Tp(NHâ€¦CPh2)(PPh3)Ruâ€¦Cl with HClâ€¦CPh in the presence of H2O: insertion/hydration products. Dalton Transactions, 2009, , 4435.	3.3	24
214	Temperature-dependent elastic moduli of lead telluride-based thermoelectric materials. Philosophical Magazine, 2009, 89, 143-167.	1.6	35
215	<i>catena</i>-Poly[[tetraquanickel(II)]-1/4₃-benzene-1,3,5-tricarboxylato-3â€²:1:2-1/6⁴<i>O</i>¹] Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m625-m626.	0.2	4
216	(E)-N-[2-(Benzyliminomethyl)phenyl]-2,6-diisopropylaniline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2791-o2791.	0.2	4

#	ARTICLE	IF	CITATIONS
217	(Benzonitrile- $\hat{\text{N}}$)chlorido[hydridotris(pyrazol-1-yl- $\hat{\text{N}}$ 2)borato](triphenylphosphine- $\hat{\text{P}}$)ruthenium(II) ethanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m438-m438.	0.2	2
218	Bis[2-(2H-benzotriazol-2-yl)-4-methylphenolato]palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m619-m619.	0.2	7
219	Bis[$\hat{1}/4$ -2-(2H-benzotriazol-2-yl)-4-methylphenolato]bis[dimethylaluminium(III)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m670-m670.	0.2	5
220	3,3- $\hat{\text{D}}$ -Di-tert-butyl-2- $\hat{\text{H}}$ -hydroxy-5,5- $\hat{\text{C}}$,6,6- $\hat{\text{C}}$ -tetramethylbiphenyl-2-yl benzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1534-o1534.	0.2	1
221	2-(2H-Benzotriazol-2-yl)-4-methylphenyl diphenylphosphinate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2058-o2058.	0.2	2
222	2-(2H-Benzotriazol-2-yl)-6-[(diethylamino)methyl]-4-methylphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2475-o2475.	0.2	6
223	Poly[bis($\hat{1}/4$ -2,4- $\hat{\text{C}}$ -bipyridine)bis(3-nitrobenzoato)cobalt(II)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1302-m1303.	0.2	2
224	Bis($\hat{1}/4$ -9-anthracenemethanolato)bis[dimethylaluminium(III)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1320-m1320.	0.2	1
225	4,4- $\hat{\text{C}}$ -Trimethylenedipiperidiniumbenzene-1,4-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2822-o2822.	0.2	0
226	Solvothermal Syntheses and Magnetic Properties of Two New Coordination Polymers with Mixed Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1759-1764.	1.2	7
227	Chemistry of dimolybdenum complexes containing bridging anions of N, $\hat{\text{N}}$ - $\hat{\text{C}}$ -di(3-methoxyphenyl)formamidine. Journal of Molecular Structure, 2008, 890, 48-56.	3.6	15
228	Syntheses, structures and magnetism of linear tri- and tetra-copper chains containing anions of N, $\hat{\text{N}}$ - $\hat{\text{C}}$ -bis(pyrimidine-2-yl)formamidine. Dalton Transactions, 2008, , 2183.	3.3	16
229	A Novel Interpenetrating Diamondoid Network from Self-Assembly of N, $\hat{\text{N}}$ - $\hat{\text{C}}$ -Di(4-pyridyl)adipoamide and Copper Sulfate: An Unusual 12-Fold, [6 + 6] Mode. Crystal Growth and Design, 2008, 8, 1094-1096.	3.0	114
230	A Novel Interpenetrating Diamondoid Network from Self-Assembly of N, $\hat{\text{N}}$ - $\hat{\text{C}}$ -Di(4-pyridyl)adipoamide and Copper Sulfate: An Unusual 12-Fold, [6 + 6] Mode. Crystal Growth and Design, 2008, 8, 2047-2047.	3.0	3
231	Bis(4,4- $\hat{\text{C}}$ -methylenedicyclohexylaminium) $\hat{1}/4$ -benzene-1,4-dicarboxylato-bis[trichloridozinc(II)] tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1412-m1412.	0.2	1
232	(Acetato- $\hat{\text{O}}$)(2-[2-(dimethylamino)ethylimino](phenyl)methyl]-5-methoxyphenolato- $\hat{\text{N}}$ ³) $\hat{\text{N}}$ ₅ $\hat{\text{C}}$, $\hat{\text{O}}$ Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1434-m1434.	0.2	5
233	(Benzophenone imine- $\hat{\text{N}}$)chlorido(hydridotripyrazolylborato)(triphenylphosphine)ruthenium(II) diethyl ether solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1453-m1453.	0.2	1
234	Methylene bis(dithiobenzoate). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2366-o2366.	0.2	2

#	ARTICLE	IF	CITATIONS
235	Bis[2-(pyrimidin-2-ylamino)pyrimidinium] hexamolybdate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m41-m41.	0.2	1
236	(2S)-2-(3-Oxo-1,4-dioxaspiro[4.5]decan-2-yl)ethanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o939-o939.	0.2	0
237	Methyl (2â€²S,3â€²S)-3,4-O-(2â€²,3â€²-dimethoxybutane-2â€²,3â€²-diylo)-1±-L-rhamnopyranoside: a glycosyl acceptor. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o897-o897.	0.2	0
238	Azido(1,1-diphenylmethanimine-Î²N)[hydridotris(pyrazolyl-Î²N ₂)borato](triphenylphosphine-Î²P)ruthenium(II) diethyl ether solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1511-m1512.	0.2	0
239	(Dithiobenzoato-Î²S, Sâ€²)[hydridotris(pyrazol-1-yl-Î²N ₂)borato](triphenylphosphine-Î²P)ruthenium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1535-m1535.	0.2	1
240	Thermoelectric properties of nanostructured (Pb _{1-m} Sn _m Te) _{1-x} (PbS) _x with Pb and Sb precipitates. Materials Research Society Symposia Proceedings, 2007, 1044, 1.	0.1	0
241	Spinodal Decomposition and Nucleation and Growth as a Means to Bulk Nanostructured Thermoelectrics:â€‰ Enhanced Performance in Pb _{1-x} Sn _x Te/PbS. Journal of the American Chemical Society, 2007, 129, 9780-9788.	13.7	421
242	Poly[bis(Î² ⁴ -benzene-1,3-dicarboxylato)Î² ⁴ -2,4,4â€²-(propane-1,3-diyl)dipyridine]dizinc(II). Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2341-m2341.	0.2	0
243	Poly[(Î² ⁴ -benzene-1,3-dicarboxylato)Î² ⁴ O, Oâ€²:Oâ€²â€²â€²:Oâ€²â€²â€²](Î² ⁴ -4-benzene-1,3-dicarboxylato)Î² ⁵ O, Oâ€²:Oâ€²:Oâ€²â€²:Oâ€²â€². Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2342-m2342.	0.2	0
244	Phenyl 2,3,4-tri-O-acetyl-1-thio-Î²-L-rhamnopyranoside: a glycosyl donor. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3772-o3772.	0.2	0
245	Unequivocal Heteroatom Insertion into a 24-Ring Channel Gallophosphate and Its Photoluminescence. Chemistry of Materials, 2006, 18, 2095-2101.	6.7	29
246	(C ₄ H ₁₂ N ₂) ₃ [Ga ₄ (OH) ₂ (H ₂ PO ₄) ₂ (HPO ₄) ₄ (PO ₄) ₂]: a new organically templated gallium phosphate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m3289-m3290.	0.2	1
247	New Titanium and Nickel Gallophosphates with Layered Structures. Inorganic Chemistry, 2005, 44, 251-257.	4.0	16
248	Direct White Light Phosphor: A Porous Zinc Gallophosphate with Tunable Yellow-to-White Luminescence. Journal of the American Chemical Society, 2005, 127, 9986-9987.	13.7	162
249	Chiral Metal Gallophosphates Templated by Achiral Triamine: Syntheses and Characterizations of A[Mn(H ₂ O) ₂ Ga(PO ₄) ₂] ₃ and A[Zn ₃ Ga(PO ₄) ₄]-H ₂ O (A = H ₃ DETA). Chemistry of Materials, 2002, 14, 96-102.	6.7	41
250	[(1S,2S)-H ₂ DACH][Ga ₂ (1S,2S-DACH)(HPO ₄)(PO ₄) ₂]: A Layered Chiral Gallophosphate Containing Chiral Ligand and Chiral Template. Inorganic Chemistry, 2001, 40, 2918-2921.	4.0	36
251	[Ga ₂ (DETA)(PO ₄) ₂]-2H ₂ O (DETA = Diethylenetriamine): A Novel Porous Gallium Phosphate Containing 24-Ring Channels. Journal of the American Chemical Society, 2001, 123, 4649-4650.	13.7	167
252	Hydrothermal Synthesis and Characterization of Two New Microporous Zinc-Substituted Gallium Phosphates Templated by Diaminocyclohexane: (H ₂ DACH) ₂ [Zn ₄ Ga ₂ (HPO ₄) ₃ (PO ₄) ₄] and (H ₂ DACH)[Zn ₂ Ga ₂ (PO ₄) ₄]. Chemistry of Materials, 2000, 12, 3617-3623.	6.7	25

#	ARTICLE	IF	CITATIONS
253	Electronic and steric factors affecting the formation of four or five-coordinated aluminum complexes: syntheses and crystal structures of some aluminum alkoxides. <i>Journal of Organometallic Chemistry</i> , 1999, 575, 67-75.	1.8	25
254	Intramolecular $\text{C}i-\text{H}\delta^+\text{O}$ hydrogen bond controlling the conformation of heterocycles: synthesis, structure and catalytic reactivity of aluminum aryloxides. <i>Journal of Organometallic Chemistry</i> , 1999, 587, 151-159.	1.8	38
255	Impact of hydrofluoric acid treatment on the composition, electrical conductivity, and structure of carbonized metal-organic frameworks. <i>Journal of the Chinese Chemical Society</i> , 0, , .	1.4	0