

Chia-Her Lin

List of Publications by Year in descending order

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papers

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70961

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#	ARTICLE	IF	CITATIONS
1	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.	7.2	474
2	Spinodal Decomposition and Nucleation and Growth as a Means to Bulk Nanostructured Thermoelectrics: Enhanced Performance in $Pb_{1-x}Sn_xTe_{1-y}Pb_yS$. <i>Journal of the American Chemical Society</i> , 2007, 129, 9780-9788.	6.6	421
3	$[Ga_2(DETA)(PO_4)_2] \cdot 2H_2O$ (DETA = Diethylenetriamine): A Novel Porous Gallium Phosphate Containing 24-Ring Channels. <i>Journal of the American Chemical Society</i> , 2001, 123, 4649-4650.	6.6	167
4	Direct White Light Phosphor: A Porous Zinc Gallophosphate with Tunable Yellow-to-White Luminescence. <i>Journal of the American Chemical Society</i> , 2005, 127, 9986-9987.	6.6	162
5	Crystalline Inorganic Frameworks with 56-Ring, 64-Ring, and 72-Ring Channels. <i>Science</i> , 2013, 339, 811-813.	6.0	158
6	Novel trypsin-FITC@MOF bioreactor efficiently catalyzes protein digestion. <i>Journal of Materials Chemistry B</i> , 2013, 1, 928.	2.9	157
7	Trypsin-Immobilized Metal-Organic Framework as a Biocatalyst In Proteomics Analysis. <i>ChemPlusChem</i> , 2012, 77, 982-986.	1.3	143
8	Metal organic framework-organic polymer monolith stationary phases for capillary electrochromatography and nano-liquid chromatography. <i>Analytica Chimica Acta</i> , 2013, 779, 96-103.	2.6	120
9	A Novel Interpenetrating Diamondoid Network from Self-Assembly of N,N -Di(4-pyridyl)adipoamide and Copper Sulfate: An Unusual 12-Fold, [6 + 6] Mode. <i>Crystal Growth and Design</i> , 2008, 8, 1094-1096.	1.4	114
10	Lipase-Supported Metal-Organic Framework Bioreactor Catalyzes Warfarin Synthesis. <i>Chemistry - A European Journal</i> , 2015, 21, 115-119.	1.7	108
11	Rapid desolvation-triggered domino lattice rearrangement in a metal-organic framework. <i>Nature Chemistry</i> , 2020, 12, 90-97.	6.6	93
12	Supramolecular Assembly of Calcium Metal-Organic Frameworks with Structural Transformations. <i>Crystal Growth and Design</i> , 2011, 11, 699-708.	1.4	90
13	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.	2.2	90
14	Highly interpenetrated diamondoid nets of Zn(ii) and Cd(ii) coordination networks from mixed ligands. <i>CrystEngComm</i> , 2012, 14, 537-543.	1.3	88
15	Aluminum based metal-organic framework-polymer monolith in solid-phase microextraction of penicillins in river water and milk samples. <i>Journal of Chromatography A</i> , 2016, 1428, 236-245.	1.8	88
16	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.	1.6	84
17	Approaches to drug delivery: Confinement of aspirin in MIL-100(Fe) and aspirin in the de novo synthesis of metal-organic frameworks. <i>Microporous and Mesoporous Materials</i> , 2016, 223, 254-260.	2.2	82
18	Tridentate anilidoaldimine magnesium and zinc complexes as efficient catalysts for ring-opening polymerization of ϵ -caprolactone and ϵ -lactide. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4927-4936.	2.5	79

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19	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.	1.6	79
20	Network Topology of a Hybrid Organic Zinc Phosphate with Bimodal Porosity and Hydrogen Adsorption. Angewandte Chemie - International Edition, 2009, 48, 6124-6127.	7.2	75
21	Metal-organic frameworks: new matrices for surface-assisted laser desorption/ionization mass spectrometry. Chemical Communications, 2013, 49, 4929.	2.2	74
22	A mesoporous aluminium metal-organic framework with 3 nm open pores. Journal of Materials Chemistry A, 2013, 1, 324-329.	5.2	73
23	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.	1.6	70
24	A Novel Hybrid Metal-Organic Framework-Polymeric Monolith for Solid-Phase Microextraction. Chemistry - A European Journal, 2014, 20, 3317-3321.	1.7	67
25	Microwave synthesis and gas sorption of calcium and strontium metal-organic frameworks with high thermal stability. CrystEngComm, 2012, 14, 1219.	1.3	65
26	Metal-organic frameworks: a novel SERS substrate. Journal of Raman Spectroscopy, 2013, 44, 1506-1511.	1.2	65
27	Characterization and molecular simulation of Pebax-1657-based mixed matrix membranes incorporating MoS ₂ nanosheets for carbon dioxide capture enhancement. Journal of Membrane Science, 2019, 582, 358-366.	4.1	64
28	Effects of structural crystallinity and defects in microporous Al-MOF filled chitosan mixed matrix membranes for pervaporation of water/ethanol mixtures. Journal of the Taiwan Institute of Chemical Engineers, 2018, 83, 143-151.	2.7	60
29	Microwave synthesis and single-crystal-to-single-crystal transformation of magnesium coordination polymers exhibiting selective gas adsorption and luminescence properties. CrystEngComm, 2009, 11, 1462.	1.3	58
30	Fast Multipoint Immobilized MOF Bioreactor. Chemistry - A European Journal, 2014, 20, 8923-8928.	1.7	58
31	Thermal Stability of Metal-Organic Frameworks and Encapsulation of CuO Nanocrystals for Highly Active Catalysis. ACS Applied Materials & Interfaces, 2018, 10, 9332-9341.	4.0	56
32	Immobilization of Protein on Nanoporous Metal-Organic Framework Materials. Comments on Inorganic Chemistry, 2015, 35, 331-349.	3.0	52
33	Nanoporous Carbons Derived from Metal-Organic Frameworks as Novel Matrices for Surface-Assisted Laser Desorption/Ionization Mass Spectrometry. Small, 2016, 12, 2057-2066.	5.2	51
34	Enhancing performance of Nafion [®] -based PEMFC by 1-D channel metal-organic frameworks as PEM filler. International Journal of Hydrogen Energy, 2014, 39, 15696-15705.	3.8	50
35	ESIPT-active multi-color aggregation-induced emission features of triphenylamine-salicylaldehyde-based unsymmetrical azine family. CrystEngComm, 2020, 22, 213-228.	1.3	49
36	Copper(II) complexes with neutral Schiff bases: Syntheses, crystal structures and DNA interactions. Polyhedron, 2012, 31, 671-675.	1.0	48

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37	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.	2.0	48
38	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. <i>Dalton Transactions</i> , 2011, 40, 1880.	1.6	46
39	Metal-Organic Framework-Polymer Composite as a Highly Efficient Sorbent for Sulfonamide Adsorption and Desorption: Effect of Coordinatively Unsaturated Metal Site and Topology. <i>Langmuir</i> , 2016, 32, 11465-11473.	1.6	45
40	A Simple Approach to Enhance the Water Stability of a Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2017, 23, 42-46.	1.7	45
41	New Group 13 MIL-53 Derivates based on 2,5-Thiophenedicarboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1600-1608.	0.6	44
42	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.	1.6	42
43	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] ₄ ·H ₂ O (A = H ₃ DETA). <i>Chemistry of Materials</i> , 2002, 14, 96-102.	3.2	41
44	Enzyme Immobilized on Nanoporous Carbon Derived from Metal-Organic Framework: A New Support for Biodiesel Synthesis. <i>ChemSusChem</i> , 2017, 10, 1364-1369.	3.6	41
45	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.	1.3	40
46	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.	1.9	40
47	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.	2.6	40
48	Polyamine-Cladded 18-Ring-Channel Gallium Phosphites with High-Capacity Hydrogen Adsorption and Carbon Dioxide Capture. <i>Journal of the American Chemical Society</i> , 2016, 138, 6719-6722.	6.6	40
49	An Encapsulation-Rearrangement Strategy to Integrate Superhydrophobicity into Mesoporous Metal-Organic Frameworks. <i>Matter</i> , 2020, 2, 988-999.	5.0	39
50	Spatiotemporal Control of Supramolecular Polymerization and Gelation of Metal-Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2021, 143, 3562-3570.	6.6	39
51	Intramolecular C-H...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.	0.8	38
52	Synthesis, crystallographic characterization and catecholase activity of a monocopper(II) and a dimanganese(III) complex with an anionic Schiff base ligand. <i>Polyhedron</i> , 2013, 32, 15-19.	1.0	38
53	Synthesis and biological evaluation of new spirooxindoles with embedded pharmacophores. <i>New Journal of Chemistry</i> , 2016, 40, 5164-5169.	1.4	38
54	Fluorescence Quenching Investigation of Methyl Red Adsorption on Aluminum-Based Metal-Organic Frameworks. <i>Langmuir</i> , 2018, 34, 1441-1446.	1.6	37

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55	[(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. <i>Inorganic Chemistry</i> , 2001, 40, 2918-2921.	1.9	36
56	Temperature-dependent elastic moduli of lead telluride-based thermoelectric materials. <i>Philosophical Magazine</i> , 2009, 89, 143-167.	0.7	35
57	Ring-opening polymerization of ϵ -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.	2.5	35
58	Aluminium complexes containing bidentate and symmetrical tridentate pincer type pyrrolyl ligands: synthesis, reactions and ring opening polymerization. <i>Dalton Transactions</i> , 2011, 40, 7423.	1.6	35
59	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.	1.9	35
60	Electrical bistability in a metal-organic framework modulated by reversible crystalline-to-amorphous transformations. <i>Chemical Communications</i> , 2017, 53, 2479-2482.	2.2	35
61	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.	1.6	35
62	The bi-metallic MOF-919 (Fe-Cu) nanozyme capable of bifunctional enzyme-mimicking catalytic activity. <i>Chemical Communications</i> , 2022, 58, 569-572.	2.2	35
63	Fabrication of Pebax-1657-based mixed-matrix membranes incorporating N-doped few-layer graphene for carbon dioxide capture enhancement. <i>Journal of Membrane Science</i> , 2020, 602, 117946.	4.1	34
64	Efficient catalysts for ring-opening polymerization of ϵ -caprolactone and ϵ -butyrolactone: Synthesis and characterization of zinc complexes based on benzotriazole phenoxide ligands. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4027-4036.	2.5	32
65	Air-stable copper derivatives as efficient catalysts for controlled lactide polymerization: Facile synthesis and characterization of well-defined benzotriazole phenoxide copper complexes. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3840-3849.	2.5	32
66	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.	2.5	32
67	A New Type of Asymmetric Tridentate Pyrrolyl-Linked Pincer Ligand and Its Aluminum Dihydride Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 136-143.	1.9	30
68	Syntheses, structures, and magnetic properties of terephthalato bridged dinuclear copper(II) and manganese(II) complexes with a tetradentate N-donor Schiff base. <i>Polyhedron</i> , 2013, 55, 1-9.	1.0	30
69	Unequivocal Heteroatom Insertion into a 24-Ring Channel Gallophosphate and Its Photoluminescence. <i>Chemistry of Materials</i> , 2006, 18, 2095-2101.	3.2	29
70	Synthesis, structures, and properties of alkali and alkaline earth coordination polymers based on V-shaped ligand. <i>CrystEngComm</i> , 2012, 14, 6812.	1.3	29
71	Microwave-Assisted Synthesis of Nanoporous Aluminum-Based Coordination Polymers as Catalysts for Selective Sulfoxidation Reaction. <i>Polymers</i> , 2017, 9, 498.	2.0	29
72	De novo synthesis and particle size control of iron metal organic framework for diclofenac drug delivery. <i>Microporous and Mesoporous Materials</i> , 2020, 309, 110495.	2.2	29

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73	Zirconium-Based Metal-Organic Framework Nanocarrier for the Controlled Release of Ibuprofen. <i>ACS Applied Nano Materials</i> , 2019, 2, 3329-3334.	2.4	28
74	Direct-mixing assembly of a magnesium coordination complex as recyclable water adsorbent. <i>CrystEngComm</i> , 2010, 12, 1044-1047.	1.3	27
75	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.	4.0	27
76	Synthesis, characterization and structure of new diazoketiminato chelates of palladium(II): Potential catalyst for C-C coupling reactions. <i>Polyhedron</i> , 2012, 33, 67-73.	1.0	26
77	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.	1.4	26
78	Nitrogen-doped porous carbon material derived from metal-organic gel for small biomolecular sensing. <i>Chemical Communications</i> , 2017, 53, 5725-5728.	2.2	26
79	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.	0.8	25
80	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]. <i>Chemistry of Materials</i> , 2000, 12, 3617-3623.	3.2	25
81	Synthesis and structural characterization of magnesium complexes bearing benzotriazole phenoxide ligands: Photoluminescent properties and catalytic studies for ring-opening polymerization of ϵ -lactide. <i>Inorganic Chemistry Communication</i> , 2012, 20, 60-65.	1.8	25
82	Raman investigation on carbonization process of metal-organic frameworks. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 1271-1275.	1.2	25
83	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.	1.9	25
84	Reactions of Tp(NH ₂ Ph ₂)(PPh ₃)RuCl with HCl, CPh in the presence of H ₂ O: insertion/hydration products. <i>Dalton Transactions</i> , 2009, , 4435.	1.6	24
85	Reactions of (E)-N-[2-(benzyliminomethyl)phenyl]-2,6-diisopropylaniline with diethylzinc: Synthesis, characterization and catalytic studies for ring-opening polymerization of ϵ -caprolactone. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1456-1460.	1.8	24
86	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.	1.0	24
87	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. <i>Chemistry - A European Journal</i> , 2015, 21, 17570-17573.	1.7	24
88	Carbon Dioxide Enrichment PEBA/MOF Composite Membrane for CO ₂ Separation. <i>Membranes</i> , 2021, 11, 404.	1.4	24
89	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.	4.6	23
90	Synthesis and structural characterization of zinc complexes supported by amino-benzotriazole phenoxide ligands: Efficient catalysts for ring-opening polymerization of ϵ -caprolactone and ϵ -butyrolactone. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1140-1144.	1.8	23

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91	Novel green-emitting K ₂ Ba ₅ Si ₁₂ O ₃₀ :Eu ²⁺ phosphors with excellent thermal quenching for white light-emitting diodes. <i>Optical Materials</i> , 2016, 59, 8-14.	1.7	23
92	Recovery of the electrically resistive properties of a degraded liquid crystal. <i>Displays</i> , 2010, 31, 160-163.	2.0	22
93	Magnesium complexes incorporated by sulfonate phenoxide ligands as efficient catalysts for ring-opening polymerization of ϵ -caprolactone and trimethylene carbonate. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3564-3572.	2.5	22
94	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.	0.8	22
95	Syntheses, structures, and properties of multidimensional lithium coordination polymers based on aliphatic carboxylic acids. <i>Dalton Transactions</i> , 2013, 42, 2765-2772.	1.6	22
96	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.	3.2	22
97	Synthesis and characterization of di-nuclear bis(benzotriazole iminophenolate) cobalt complexes: catalysis for the copolymerization of carbon dioxide with epoxides. <i>Dalton Transactions</i> , 2019, 48, 12239-12249.	1.6	22
98	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.	3.0	22
99	Synthesis, characterization, structure, redox property, antibacterial and catalytic activity of tridentate Schiff base cobalt(III), nickel(II) and palladium(II) complexes. <i>Polyhedron</i> , 2013, 51, 275-282.	1.0	20
100	Synthesis, characterization, structure and catalytic activity of (NNN) tridentate azo-imine nickel(II), palladium(II) and platinum(II) complexes. <i>Polyhedron</i> , 2016, 106, 171-177.	1.0	20
101	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.	2.7	20
102	Iron and chromium MOFs as sustainable catalysts for transfer hydrogenation of carbonyl compounds and biomass conversions. <i>New Journal of Chemistry</i> , 2020, 44, 8223-8231.	1.4	20
103	Azo-amide palladium(II) complexes: Synthesis, characterization and application in C-C cross-coupling reactions. <i>Polyhedron</i> , 2017, 135, 224-230.	1.0	19
104	Copper Nanoparticle and Nitrogen Doped Graphite Oxide Based Biosensor for the Sensitive Determination of Glucose. <i>Nanomaterials</i> , 2018, 8, 429.	1.9	19
105	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.	0.8	19
106	Microporous 3D aluminum MOF doped into chitosan-based mixed matrix membranes for ethanol/water separation. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 1165-1171.	0.8	19
107	Deprotonation and reductive addition reactions of hypervalent aluminium dihydride compounds containing substituted pyrrolyl ligands with phenols, ketones, and aldehydes. <i>Dalton Transactions</i> , 2009, , 8631.	1.6	18
108	Zirconium complexes incorporated with asymmetrical tridentate pincer type mono- and di-anionic pyrrolyl ligands: mechanism and reactivity as catalytic precursors. <i>Dalton Transactions</i> , 2012, 41, 7700.	1.6	18

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109	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.	0.8	18
110	Structural aspects and ring opening polymerization of ϵ -caprolactone using mono- and di-aluminum compounds incorporating bidentate pyrrole-morpholine ligands. <i>Journal of Organometallic Chemistry</i> , 2016, 804, 35-41.	0.8	18
111	Metal Organic Framework-Polyethersulfone Composite Membrane for Iodine Capture. <i>Polymers</i> , 2020, 12, 2309.	2.0	18
112	Enhanced Oral Bioavailability of the Pharmacologically Active Lignin Magnolol via Zr-Based Metal Organic Framework Impregnation. <i>Pharmaceutics</i> , 2020, 12, 437.	2.0	18
113	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.	2.2	17
114	Synthesis of mixed ligand and pillared paddlewheel MOFs using waste polyethylene terephthalate material as sustainable ligand source. <i>Microporous and Mesoporous Materials</i> , 2016, 231, 186-191.	2.2	17
115	Tetrazine-Based Metal-Organic Frameworks as Scaffolds for Post-Synthetic Modification by the Click Reaction. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 461-466.	1.0	17
116	New Titanium and Nickel Gallophosphates with Layered Structures. <i>Inorganic Chemistry</i> , 2005, 44, 251-257.	1.9	16
117	Syntheses, structures and magnetism of linear tri- and tetra-copper chains containing anions of N,N' -bis(pyrimidine-2-yl)formamidine. <i>Dalton Transactions</i> , 2008, , 2183.	1.6	16
118	Assembly of a water-insoluble strontium metal-organic framework with luminescent properties. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1602-1605.	1.8	16
119	Mono-aluminum, di-magnesium and tri-zinc complexes supported by bisphenolate ligand: Synthesis, characterization and catalytic studies for ring-opening polymerization of cyclic esters. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 175-181.	0.8	16
120	Tetranuclear assembly of palladium(II): Catalyst for $C-C$ coupling reactions. <i>Polyhedron</i> , 2013, 63, 133-138.	1.0	16
121	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.	0.8	16
122	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.	1.3	16
123	Catalytic transfer hydrogenation and anticancer activity of arene-ruthenium compounds incorporating bi-dentate precursors. <i>Dalton Transactions</i> , 2015, 44, 16107-16118.	1.6	16
124	Di-nuclear 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.	2.5	16
125	Chemistry of dimolybdenum complexes containing bridging anions of N,N' -di(3-methoxyphenyl)formamidine. <i>Journal of Molecular Structure</i> , 2008, 890, 48-56.	1.8	15
126	Multidimensional (0D to 3D) Alkaline-Earth Metal Diphosphonates: Synthesis, Structural Diversity, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2015, 54, 4268-4278.	1.9	15

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127	Synthesis, X-ray structure and catecholase activity of an antiferromagnetically coupled trinuclear nickel(II) complex. <i>Polyhedron</i> , 2016, 110, 221-226.	1.0	15
128	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.	3.2	15
129	A new <i>7</i> -diethylamino- <i>4</i> -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.	1.4	15
130	Mechanistic Insight into the Synergetic Interaction of Ammonia Borane and Water on ZIF-67-Derived Co@Porous Carbon for Controlled Generation of Dihydrogen. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 47465-47477.	4.0	15
131	Zinc complexes incorporating with symmetrical and asymmetrical polydentate nitrogen-donor pyrrolyl ligands: Synthesis, characterization, and ring-opening polymerization. <i>Journal of Organometallic Chemistry</i> , 2012, 718, 82-88.	0.8	14
132	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.	1.7	14
133	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.	1.8	13
134	Synthesis, crystal structures, spectral studies and reactivity of square planar copper(II) complexes containing Schiff base ligand. <i>Journal of Coordination Chemistry</i> , 2013, 66, 568-579.	0.8	13
135	Metal-Organic Frameworks to Metal/Metal Oxide Embedded Carbon Matrix: Synthesis, Characterization and Gas Sorption Properties. <i>Materials</i> , 2015, 8, 5336-5347.	1.3	13
136	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.	3.9	13
137	Versatile reactions on hydrophobic functionalization of metal-organic frameworks and anticorrosion application. <i>Microporous and Mesoporous Materials</i> , 2021, 325, 111319.	2.2	13
138	Uniform Core-Shell Microspheres of SiO ₂ @MOF for CO ₂ Cycloaddition Reactions. <i>Inorganic Chemistry</i> , 2022, 61, 2724-2732.	1.9	13
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.	0.8	12
140	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. <i>Journal of Molecular Structure</i> , 2013, 1038, 78-85.	1.8	12
141	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.	1.4	12
142	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.	1.8	12
143	Carbonization and Preparation of Nitrogen-Doped Porous Carbon Materials from Zn-MOF and Its Applications. <i>Materials</i> , 2020, 13, 264.	1.3	12
144	Fast multipoint immobilization of lipase through chiral-proline on a MOF as a chiral bioreactor. <i>Dalton Transactions</i> , 2021, 50, 1866-1873.	1.6	12

#	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.	1.6	11
146	Carbonization and oxidation of metal-organic frameworks based on 1,4-naphthalene dicarboxylates. Science and Technology of Advanced Materials, 2015, 16, 054203.	2.8	11
147	Object-oriented synthetic approach toward angular and linear fused pyrazoloquinolines of biological importance with InCl ₃ catalyst. Synthetic Communications, 2016, 46, 232-241.	1.1	11
148	Ruthenium (II) complexes containing dehydroacetic acid and its imine derivative ligands. Synthesis, characterization and cancer cell growth anti-proliferation activity (GI50) study. Journal of Organometallic Chemistry, 2018, 871, 150-158.	0.8	11
149	Understanding Solvothermal Growth of Metal-Organic Framework Colloids for CO ₂ Capture Applications. Langmuir, 2022, 38, 4415-4424.	1.6	11
150	Solvothermal synthesis, crystal structures and properties of two new magnesium coordination polymers of (l)-malic acid. Inorganic Chemistry Communication, 2013, 32, 22-27.	1.8	10
151	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.	1.2	10
152	Synthesis, crystal structure and catecholase activity of a Ni(II) complex derived from a tetradentate Schiff base ligand. Journal of Chemical Sciences, 2014, 126, 1635-1640.	0.7	10
153	Synthesis and characterization of tri-dentate pyrrole-morpholine ligands and their corresponding aluminum, magnesium, and zinc compounds. Journal of Organometallic Chemistry, 2015, 779, 39-44.	0.8	10
154	Doubly end-on azido bridged mixed-valence cobalt trinuclear complex: Spectral study, VTM, inhibitory effect and antimycobacterial activity on human carcinoma and tuberculosis cells. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 148, 427-434.	2.0	10
155	One-pot synthesis of Claisen-Schmidt reaction through (<i>E</i>)-chalcone derivatives: Spectral studies in human serum albumin protein binding and molecular docking investigation. Synthetic Communications, 2017, 47, 1884-1904.	1.1	10
156	Polystyrene-Supported Core-Shell Beads with Aluminium MOF Coating for Extraction of Organic Pollutants. Chemistry - an Asian Journal, 2019, 14, 3675-3681.	1.7	10
157	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.	0.8	9
158	Raman Observation of the "Volcano Curve" in the Formation of Carbonized Metal-Organic Frameworks. Journal of Physical Chemistry C, 2017, 121, 22939-22947.	1.5	9
159	Titanium complexes bearing benzotriazole iminophenolate ligands as efficient catalysts for ring-opening polymerization of cyclic esters. Inorganic Chemistry Communication, 2018, 90, 1-7.	1.8	9
160	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.	0.6	8
161	Structural systematics of some metal complexes with 4,5-diazafluoren-9-one. Journal of Chemical Sciences, 2014, 126, 717-725.	0.7	8
162	Thermal and plasma synthesis of metal oxide nanoparticles from MOFs with SERS characterization. Vibrational Spectroscopy, 2016, 84, 146-152.	1.2	8

#	ARTICLE	IF	CITATIONS
163	Phytochemical constituents from dietary plant <i>Citrus hystrix</i> . <i>Natural Product Research</i> , 2018, 32, 1721-1726.	1.0	8
164	Indium Phosphite-Based Porous Solids Exhibiting Organic Sensing and a Facile Route to Superhydrophobicity. <i>Chemistry - A European Journal</i> , 2018, 24, 12474-12479.	1.7	8
165	Solvothermal Syntheses and Magnetic Properties of Two New Coordination Polymers with Mixed Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1759-1764.	0.6	7
166	Synthesis, molecular and crystalline architectures, and properties of a mononuclear complex [Co II (benzidine) 2 (NCS) 2 (OH 2) 2]. <i>Journal of Chemical Sciences</i> , 2013, 125, 723-730.	0.7	7
167	Improved Electric Properties of Degraded Liquid Crystal Using Metal-Organic Frameworks. <i>Applied Physics Express</i> , 2013, 6, 121701.	1.1	7
168	Purification of deteriorated liquid crystals by employing porous metal-organic-framework/polymer composites. <i>Optical Materials Express</i> , 2015, 5, 639.	1.6	7
169	Synthesis and characterization of multidentate ethylene bridged pyrrole- and ketoamine-morpholine aluminum compounds. Structure, theoretical calculation and catalytic study. <i>Journal of Organometallic Chemistry</i> , 2016, 825-826, 15-24.	0.8	7
170	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.	0.8	7
171	Eight-Fold Interpenetrating Diamondoid Coordination Polymers for Sensing Volatile Organic Compounds and Metal Ions. <i>Polymers</i> , 2021, 13, 3018.	2.0	7
172	Bis[2-(2H-benzotriazol-2-yl)-4-methylphenolato]palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m619-m619.	0.2	7
173	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.	4.0	7
174	Crystal structure of 4-(2-methoxyquinolin-3-yl)-1-methylspiro[indan-2,2'-pyrrolidine-3,3'-indoline]-1,3,2-trione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o1038-o1039.	0.2	7
175	DNA binding and cleavage activity of a structurally characterized Ni(II) Schiff base complex. <i>Journal of Chemical Sciences</i> , 2015, 127, 1375-1381.	0.7	6
176	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.	2.7	6
177	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.	0.8	6
178	Structural Determination of Ruthenium Complexes Containing Bi-Dentate Pyrrole-Ketone Ligands. <i>Molecules</i> , 2018, 23, 159.	1.7	6
179	A simple approach to achieve a metastable metal oxide derived from carbonized metal-organic gels. <i>Chemical Communications</i> , 2019, 55, 4475-4478.	2.2	6
180	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.	2.2	6

#	ARTICLE	IF	CITATIONS
181	2-(2H-Benzotriazol-2-yl)-6-[(diethylamino)methyl]-4-methylphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2475-o2475.	0.2	6
182	Aerosol-Assisted Synthesis of Metal-Organic Framework-Derived Hybrid Nanomaterials for Reverse Water-Gas Shift Reaction. ACS Applied Nano Materials, 2022, 5, 8883-8893.	2.4	6
183	Multi-Dimensional Cobalt(II) and Nickel(II) Coordination Polymers. Journal of the Chinese Chemical Society, 2012, 59, 18-27.	0.8	5
184	Synthesis, crystal structure and catecholase activity of [Co(SCN) ₂ (L)] [L = N,N'-bis(pyridine-2-yl)benzylidene-1,2-ethanediamine]. Journal of Molecular Structure, 2017, 1143, 489-494.	1.8	5
185	The (2,2'-bipyridine)PtI ₂ complex with 5,5'-modification of fluorous side chains: Orthogonal skeleton. Journal of Fluorine Chemistry, 2018, 206, 29-35.	0.9	5
186	Monitoring the Effect of Different Metal Centers in Metal-Organic Frameworks and Their Adsorption of Aromatic Molecules using Experimental and Simulation Studies. Chemistry - A European Journal, 2018, 24, 14044-14047.	1.7	5
187	Synthesis, characterization, crystal structure and catalytic activity of amido azo palladium(II) complex. Transition Metal Chemistry, 2020, 45, 553-559.	0.7	5
188	(Acetato) ₂ (2-{[2-(dimethylamino)ethylimino](phenyl)methyl]-5-methoxyphenolato}) ₃ Ni ₃ . Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1434-m1434.	0.2	5
189	Bis[1/4-(2-(2H-benzotriazol-2-yl)-4-methylphenolato)]bis[aluminum(III)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m670-m670.	0.2	5
190	Structural Diversity of Mercury(II) Halide Complexes Containing Bis-pyridyl-bis-amide with Bulky and Angular Backbones: Ligand Effect and Metal Sensing. International Journal of Molecular Sciences, 2022, 23, 7861.	1.8	5
191	Poly[di aqua ₄ -biphenyl-4,4'-dicarboxylato-magnesium(II)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m237-m237.	0.2	4
192	catena-Poly[[tetraaquanickel(II)] ₃ -benzene-1,3,5-tricarboxylato-3:1:2] ₄ Ni ₄ O ₁ . Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m625-m626.	0.2	4
193	(E)-N-[2-(Benzyliminomethyl)phenyl]-2,6-diisopropylaniline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2791-o2791.	0.2	4
194	Re-condensation and decomposition of Tris(8-hydroxyquinoline)-aluminum in a vapor transport ampoule. Journal of Crystal Growth, 2012, 357, 9-14.	0.7	4
195	Synthesis and characterization of tungsten bis-imido complexes containing bi-dentate pyrrole-amine, pyrrole-imine or ketiminate ligands. Inorganica Chimica Acta, 2014, 413, 1-5.	1.2	4
196	Structural elucidation of tungsten compounds containing arylamine, piperazine and morpholine fragments of pyrrole and keto-amine ligands. Polyhedron, 2015, 101, 299-305.	1.0	4
197	Synthesis and Characterization of Metal Complexes (M = Al, Ti, W, Zn) Containing Pyrrole-imine Ligands. Journal of the Chinese Chemical Society, 2015, 62, 133-140.	0.8	4
198	Synthesis, characterization and reactivity study of aluminum compounds incorporating bi- and tri-dentate pyrrole-piperazine ligands. RSC Advances, 2016, 6, 16331-16339.	1.7	4

#	ARTICLE	IF	CITATIONS
199	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.	0.8	4
200	Synthesis, Structures and Electrochemical Properties of Lithium 1,3,5-Benzenetricarboxylate Complexes. <i>Polymers</i> , 2019, 11, 126.	2.0	4
201	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.	1.8	4
202	A Novel Interpenetrating Diamondoid Network from Self-Assembly of N,N-Di(4-pyridyl)adipoamide and Copper Sulfate: An Unusual 12-Fold, [6 + 6] Mode. <i>Crystal Growth and Design</i> , 2008, 8, 2047-2047.	1.4	3
203	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
204	Poly[(1/4 6-benzene-1,3,5-tricarboxylato-1,6-O1:O1:O3:O3:O5:O5)tris(N,N-dimethylformamide-1,3-O)tris(1/4 3-formato-1,2-O)] ₃ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1289-m1289.	0.2	3
205	Methyl 1-benzyl-1 <i>H</i> -1,2,3-triazole-4-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1690-o1690.	0.2	3
206	Synthesis of [Ru(II)(Tp)(Cl)(PPh ₃)(CH ₃ CN)] and its reactions with selected terminal alkynes: Experimental and computational studies. <i>Inorganic Chemistry Communication</i> , 2012, 15, 277-280.	1.8	3
207	Alkaline-earth metal phosphonocarboxylates: synthesis, structures, chirality, and luminescence properties. <i>Dalton Transactions</i> , 2013, 42, 15332.	1.6	3
208	Metal-Organic Frameworks for Regeneration of Degraded Liquid Crystals. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 601, 88-96.	0.4	3
209	Lewis Base Assisted Magnesium Complexes Incorporating Pyrrolyl and Ketimate Ligands: Synthesis, Structural Diversity and Characterization. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 953-959.	0.8	3
210	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.	1.2	3
211	Synthesis, characterization, structure and redox property of azo-amido and orthometallated azo-imine platinum(II) complexes. <i>Polyhedron</i> , 2019, 173, 114102.	1.0	3
212	Carboxylic acid-protruding zincophosphate sheets exhibiting surface mechanochemical reactivity and intriguing nano-morphological reversibility. <i>Chemical Communications</i> , 2019, 55, 2429-2432.	2.2	3
213	Fragmented α -Amylase into Microporous Metal-Organic Frameworks as Bioreactors. <i>Materials</i> , 2021, 14, 870.	1.3	3
214	MOF@PVA beads for dynamic and low concentration VOC capture. <i>Materials Advances</i> , 2022, 3, 6458-6465.	2.6	3
215	2,5-Dihydroxyterephthalic acid dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1928-o1928.	0.2	2
216	Poly[(1/4 5-5-aminoisophthalato)aquabarium]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1413-m1413.	0.2	2

#	ARTICLE	IF	CITATIONS
217	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.	1.8	2
218	Synthesis, Crystal Structure, and Luminescence Properties of a New Calcium(II) Coordination Polymer Based on L-Malic Acid. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	0.9	2
219	Methylene bis(dithiobenzoate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2366-o2366.	0.2	2
220	(Benzonitrile- $\hat{\text{N}}$)chlorido[hydridotris(pyrazol-1-yl- $\hat{\text{N}}_2$)borato](triphenylphosphine- $\hat{\text{P}}$)ruthenium(II) ethanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m438-m438.	0.2	2
221	2-(2H-Benzotriazol-2-yl)-4-methylphenyl diphenylphosphinate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2058-o2058.	0.2	2
222	Poly[bis($\hat{1}/4$ -4,4- $\hat{\text{N}}$ -bipyridine)bis(3-nitrobenzoato)cobalt(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1302-m1303.	0.2	2
223	(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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m3289-m3290.	0.2	1
224	Azido(benzonitrile- $\hat{\text{N}}$) [hydridotris(pyrazol-1-yl- $\hat{\text{N}}_2$)borato](triphenylphosphine- $\hat{\text{P}}$)ruthenium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m864-m864.	0.2	1
225	catena-Poly[[diaquamagnesium(II)]-bis($\hat{1}/4$ -5-ammonioisophthalato- $\hat{\text{O}}_1\text{O}_3$)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1437-m1437.	0.2	1
226	Poly[[aquacalcium(II)]- $\hat{1}/4$ -1H-imidazole-4,5-dicarboxylato]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1382-m1382.	0.2	1
227	Poly[bis($\hat{1}/4$ -4,4- $\hat{\text{N}}$ -bipyridine)bis(3-nitrobenzoato)nickel(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m65-m65.	0.2	1
228	Synthesis, Structural Characterization and Biological Activity of Cu(II) Compounds Incorporating Pyrazole- $\hat{\text{N}}$ -derived Ligand: Effect on Cell Growth in Human Colorectal Carcinoma. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 696-703.	0.8	1
229	Laser Chemistry: Nanoporous Carbons Derived from Metal-Organic Frameworks as Novel Matrices for Surface-Assisted Laser Desorption/Ionization Mass Spectrometry (Small 15/2016). <i>Small</i> , 2016, 12, 2056-2056.	5.2	1
230	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.	1.3	1
231	A titanium(III) phosphite exhibits polymorph-distinct redox activity involving proton-coupled electron transfer. <i>Chemical Communications</i> , 2021, 57, 6542-6545.	2.2	1
232	Bis(4,4- $\hat{\text{N}}$ -methylenedicyclohexylaminium) $\hat{1}/4$ -benzene-1,4-dicarboxylato-bis[trichloridozinc(II)] tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1412-m1412.	0.2	1
233	(Benzophenone imine- $\hat{\text{N}}$)chlorido(hydridotripyrazolylborato)(triphenylphosphine)ruthenium(II) diethyl ether solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1453-m1453.	0.2	1
234	3,3- $\hat{\text{N}}$ -Di-tert-butyl-2- $\hat{\text{N}}$ -hydroxy-5,5- $\hat{\text{N}}$ -6,6- $\hat{\text{N}}$ -tetramethylbiphenyl-2-yl benzenesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1534-o1534.	0.2	1

#	ARTICLE	IF	CITATIONS
235	Bis($\frac{1}{4}$ -9-anthracenemethanolato)bis[dimethylaluminum(III)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1320-m1320.	0.2	1
236	(E)-N-{2-[1-(Benzylimino)ethyl]phenyl}benzamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o745-o745.	0.2	1
237	Poly[tetrakis($\frac{1}{4}$ -benzene-1,2-dicarboxylato)di- $\frac{1}{4}$ -formato-pentastrontium(II)]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1647-m1647.	0.2	1
238	Bis[2-(pyrimidin-2-ylamino)pyrimidinium] hexamolybdate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m41-m41.	0.2	1
239	(Dithiobenzoato- $\hat{2}S, S\hat{2}$) [hydridotris(pyrazol-1-yl- $\hat{2}N$)borato] (triphenylphosphine- $\hat{2}P$) ruthenium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1535-m1535.	0.2	1
240	Ca ₂ [Ti(HPO ₄) ₂ (PO ₄)] \hat{A} -H ₂ O, Ca[Ti ₂ (H ₂ O)(HPO ₃) ₄] \hat{A} -H ₂ O, and Ti(H ₂ PO ₂) ₃ : Solid-State Oxidation via Proton-Coupled Electron Transfer. Inorganic Chemistry, 2022, 61, 1327-1334.	1.9	1
241	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
242	Poly[bis($\frac{1}{4}$ -3-benzene-1,3-dicarboxylato) [$\frac{1}{4}$ -2-4,4- $\hat{2}$ -(propane-1,3-diyl)dipyridine] dizinc(II)]. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2341-m2341.	0.2	0
243	Poly[($\frac{1}{4}$ -3-benzene-1,3-dicarboxylato- $\hat{4}O, O\hat{2}:O\hat{2}:O\hat{2}:O\hat{2}$)($\frac{1}{4}$ -4-benzene-1,3-dicarboxylato- $\hat{5}O, O\hat{2}:O\hat{2}:O\hat{2}:O\hat{2}$)] Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m2342-m2342.	0.2	0
244	Phenyl 2,3,4-tri-O-acetyl-1-thio- $\hat{1}$ -L-rhamnopyranoside: a glycosyl donor. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3772-o3772.	0.2	0
245	Chlorido [hydridotris(pyrazol-1-yl- $\hat{2}N$)borato] (1H-pyrazole- $\hat{2}N$) (triphenylphosphine- $\hat{2}P$) ruthenium(II). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m795-m796.	0.2	0
246	Poly[tetraaqua($\frac{1}{4}$ -8-butane-1,2,3,4-tetracarboxylato)distrontium]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1700-m1700.	0.2	0
247	Poly[[aqua($\frac{1}{4}$ -5-3,4,5,6-tetracarboxycyclohexane-1,2-dicarboxylato)strontium] monohydrate]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1899-m1900.	0.2	0
248	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
249	Frontispiece: Indium Phosphite-Based Porous Solids Exhibiting Organic Sensing and a Facile Route to Superhydrophobicity. Chemistry - A European Journal, 2018, 24, .	1.7	0
250	Thermal isomerization of ruthenium hydride compounds containing asymmetric bidentate pyrrole-amine ligands. Journal of the Chinese Chemical Society, 2019, 66, 1041-1047.	0.8	0
251	Impact of hydrofluoric acid treatment on the composition, electrical conductivity, and structure of carbonized metal-organic frameworks. Journal of the Chinese Chemical Society, 0, , .	0.8	0
252	(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

#	ARTICLE	IF	CITATIONS
253	Methyl (2S,3S)-3,4-O-(2,3-dimethoxybutane-2,3-diyl)- β -L-rhamnopyranoside: a glycosyl acceptor. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o897-o897.	0.2	0
254	Azido(1,1-diphenylmethanimine- η^5 N)[hydridotris(pyrazolyl- η^5 N ₂)borato](triphenylphosphine- η^3 P)ruthenium(II) diethyl ether solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1511-m1512.	0.2	0
255	4,4'-Trimethylenedipiperidiniumbenzene-1,4-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2822-o2822.	0.2	0