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List of Publications by Year
in descending order

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123 papers	7,756 citations	53660 45 h-index	53109 85 g-index
136 all docs	136 docs citations	136 times ranked	8224 citing authors

#	Article	IF	Citations
1	Toxic gas removal â€“ metalâ€“organic frameworks for the capture and degradation of toxic gases and vapours. Chemical Society Reviews, 2014, 43, 5419-5430.	18.7	838
2	Data-driven design of metalâ€“organic frameworks for wet flue gas CO2 capture. Nature, 2019, 576, 253-256.	13.7	438
3	Textile/Metalâ€“Organicâ€Framework Composites as Selfâ€Detoxifying Filters for Chemicalâ€Warfare Agents. Angewandte Chemie - International Edition, 2015, 54, 6790-6794.	7.2	291
4	Capture of Nerve Agents and Mustard Gas Analogues by Hydrophobic Robust MOF-5 Type Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2011, 133, 11888-11891.	6.6	270
5	Highly Hydrophobic Isoreticular Porous Metalâ€“Organic Frameworks for the Capture of Harmful Volatile Organic Compounds. Angewandte Chemie - International Edition, 2013, 52, 8290-8294.	7.2	264
6	Cooperative Guest Inclusion by a Zeolite Analogue Coordination Polymer. Sorption Behavior with Gases and Amine and Group 1 Metal Salts. Journal of the American Chemical Society, 2001, 123, 383-387.	6.6	252
7	Simple 1:1 and 1:2 complexes of metal ions with heterocycles as building blocks for discrete molecular as well as polymeric assemblies. Coordination Chemistry Reviews, 2001, 222, 219-250.	9.5	212
8	Ionic Conductivity and Potential Application for Fuel Cell of a Modified Imine-Based Covalent Organic Framework. Journal of the American Chemical Society, 2017, 139, 10079-10086.	6.6	198
9	Tuning the Adsorption Properties of Isoreticular Pyrazolate-Based Metalâ€“Organic Frameworks through Ligand Modification. Journal of the American Chemical Society, 2012, 134, 12830-12843.	6.6	184
10	H2, N2, CO, and CO2Sorption Properties of a Series of Robust Sodalite-Type Microporous Coordination Polymers. Inorganic Chemistry, 2006, 45, 2397-2399.	1.9	158
11	Cationâ€Exchange Porosity Tuning in Anionic Metalâ€“Organic Frameworks for the Selective Separation of Gases and Vapors and for Catalysis. Angewandte Chemie - International Edition, 2010, 49, 7308-7311.	7.2	152
12	Guest-Induced Modification of a Magnetically Active Ultramicroporous, Gismondine-like, Copper(II) Coordination Network. Journal of the American Chemical Society, 2008, 130, 3978-3984.	6.6	149
13	Molecular architecture with metal ions, nucleobases and other heterocycles. Coordination Chemistry Reviews, 1999, 185-186, 653-667.	9.5	148
14	Nanoscaled Zinc Pyrazolate Metalâ€“Organic Frameworks as Drug-Delivery Systems. Inorganic Chemistry, 2016, 55, 2650-2663.	1.9	147
15	Adsorption of Harmful Organic Vapors by Flexible Hydrophobic Bis-pyrazolate Based MOFs. Chemistry of Materials, 2010, 22, 1664-1672.	3.2	138
16	Selective sulfur dioxide adsorption on crystal defect sites on an isoreticular metal organic framework series. Nature Communications, 2017, 8, 14457.	5.8	133
17	Tetranuclear Coordination Assemblies Based on Half-Sandwich Ruthenium(II) Complexes: Noncovalent Binding to DNA and Cytotoxicity. Inorganic Chemistry, 2009, 48, 7413-7420.	1.9	110
18	Functionalisation of MOF open metal sites with pendant amines for CO2 capture. Journal of Materials Chemistry, 2012, 22, 10155.	6.7	110

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19	Crystalline fibres of a covalent organic framework through bottom-up microfluidic synthesis. Chemical Communications, 2016, 52, 9212-9215.	2.2	109
20	Chemical Warfare Agents Detoxification Properties of Zirconium Metalâ€“Organic Frameworks by Synergistic Incorporation of Nucleophilic and Basic Sites. ACS Applied Materials & Interfaces, 2017, 9, 23967-23973.	4.0	100
21	Adsorptive capturing and storing greenhouse gases such as sulfur hexafluoride and carbon tetrafluoride using metalâ€“organic frameworks. Microporous and Mesoporous Materials, 2012, 156, 115-120.	2.2	92
22	First Example of Equatorialâ^'Equatorial Disposition of End-to-End Thiocyanate Bridges in a Polynuclear Copper(II) Complex and Its Relation to the Very Efficient Transmission of the Magnetic Interaction. Inorganic Chemistry, 1997, 36, 4988-4991.	1.9	90
23	cis-[PtCl2(4,7-H-5-methyl-7-oxo[1,2,4]triazolo[1,5-a]pyrimidine)2]:â€‰ A Sterically Restrictive New Cisplatin Analogue. Reaction Kinetics with Model Nucleobases, DNA Interaction Studies, Antitumor Activity, and Structureâ^'Activity Relationships. Journal of Medicinal Chemistry, 1998, 41, 332-338.	2.9	86
24	Polymorphic Coordination Networks Responsive to CO₂, Moisture, and Thermal Stimuli: Porous Cobalt(II) and Zinc(II) Fluoropyrimidinolates. Chemistry - A European Journal, 2008, 14, 9890-9901.	1.7	84
25	Mineralomimetic Sodalite- and Muscovite-Type Coordination Frameworks. Dynamic Crystal-to-Crystal Interconversion Processes Sensitive to Ion Pair Recognition. Journal of the American Chemical Society, 2004, 126, 3014-3015.	6.6	76
26	Improved CO₂ Capture from Flue Gas by Basic Sites, Charge Gradients, and Missing Linker Defects on Nickel Face Cubic Centered MOFs. Advanced Functional Materials, 2014, 24, 6130-6135.	7.8	72
27	Chiral Pyrimidine Metallacalixarenes: Synthesis, Structure and Hostâ€“Guest Chemistry. Chemistry - A European Journal, 2003, 9, 4414-4421.	1.7	70
28	Soft functional polynuclear coordination compounds containing pyrimidine bridges. Journal of Solid State Chemistry, 2005, 178, 2436-2451.	1.4	69
29	A Soft Copper(II) Porous Coordination Polymer with Unprecedented Aqua Bridge and Selective Adsorption Properties. Chemistry - A European Journal, 2012, 18, 13117-13125.	1.7	69
30	[(Ethylenediamine)Pt(uracilate)]4, a Metal Analogue of Calix[4]arene. Coordination and Anion Hostâ^'Guest Chemistry Related to Its Conformational Dynamics. Inorganic Chemistry, 1999, 38, 426-432.	1.9	66
31	1D-2D-3D Transformation Synthesis of Hierarchical Metalâ€“Organic Framework Adsorbent for Multicomponent Alkane Separation. Journal of the American Chemical Society, 2017, 139, 819-828.	6.6	62
32	Discovery of an Optimal Porous Crystalline Material for the Capture of Chemical Warfare Agents. Chemistry of Materials, 2018, 30, 4571-4579.	3.2	62
33	Study of the biological effects and DNA damage exerted by a new dipalladium-Hmtpo complex on human cancer cells. Journal of Inorganic Biochemistry, 2002, 90, 51-60.	1.5	61
34	Binuclear Platinum(II) Triazolopyrimidine Bridged Complexes. Preparation, Crystal Structure, NMR Spectroscopy, and ab Initio MO Investigation on the Bonding Nature of the Pt(II)Â·Â·Â·Pt(II) Interaction in the Model Compound {Pt2[NHCHN(C(CH2)(CH3))]4}. Inorganic Chemistry, 1996, 35, 7829-7835.	1.9	60
35	Extraction and characterization of nanocellulose from three types of palm residues. Journal of Materials Research and Technology, 2021, 10, 526-537.	2.6	60
36	Self-Assembly of Palladium(II) and Platinum(II) Complexes of 2-Hydroxypyrimidine to Novel Metallacalix[4]arenes. Receptor Properties through Multiple H-Bonding Interactions. Inorganic Chemistry, 2000, 39, 2301-2305.	1.9	56

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37	A Highly Water-Stable meta-Carborane-Based Copper Metalâ€“Organic Framework for Efficient High-Temperature Butanol Separation. Journal of the American Chemical Society, 2020, 142, 8299-8311.	6.6	54
38	Design and Non-Covalent DNA Binding of Platinum(II) Metallacalix[4]arenes. Chemistry - A European Journal, 2007, 13, 5075-5081.	1.7	53
39	Ligand modified cellulose fabrics as support of zinc oxide nanoparticles for UV protection and antimicrobial activities. International Journal of Biological Macromolecules, 2020, 154, 1215-1226.	3.6	53
40	A Recyclable Metalâ€“Organic Framework as a Dual Detector and Adsorbent for Ammonia. Chemistry - A European Journal, 2017, 23, 13602-13606.	1.7	52
41	Study of the incorporation and release of the non-conventional half-sandwich ruthenium(ii) metallodrug RAPTA-C on a robust MOF. Chemical Communications, 2011, 47, 11751.	2.2	51
42	Metalâ€“Organic Frameworks Containing Missingâ€Linker Defects Leading to High Hydroxideâ€Ion Conductivity. Chemistry - A European Journal, 2016, 22, 1646-1651.	1.7	48
43	Magnesium Exchanged Zirconium Metalâ€“Organic Frameworks with Improved Detoxification Properties of Nerve Agents. Journal of the American Chemical Society, 2019, 141, 11801-11805.	6.6	48
44	Borderline microporousâ€“ultramicroporous palladium(ii) coordination polymer networks. Effect of pore functionalisation on gas adsorption properties. Journal of Materials Chemistry, 2007, 17, 1939-1946.	6.7	47
45	A palladium metallacalix[4]arene capped with a gadolinium atom. Chemical Communications, 2000, , 235-236.	2.2	45
46	Manganese(II) Pyrimidine-4,6-dicarboxylates: Synthetic, Structural, Magnetic, and Adsorption Insights. Inorganic Chemistry, 2008, 47, 5267-5277.	1.9	45
47	A Flexible Proâ€porous Coordination Polymer: Nonâ€conventional Synthesis and Separation Properties Towards CO₂/CH₄ Mixtures. Chemistry - A European Journal, 2010, 16, 931-937.	1.7	45
48	Molecular architecture of redox-active half-sandwich Ru(ii) cyclic assemblies. Interactions with biomolecules and anticancer activity. CrystEngComm, 2010, 12, 2343.	1.3	45
49	Formation of heterotopic metallacalix[n]arenes (nâ€‰=â€‰3, 4, 6) containing ethylenediaminepalladium(ii) metal fragments and 4,7-phenanthroline and 2-pyrimidinolate bridges. Synthesis, structure and hostâ€“guest chemistry. Dalton Transactions, 2004, , 2780-2785.	1.6	42
50	Influence of anions and crystallisation conditions on the solid-state structure of some binuclear silver(I) complexes supported by triazolopyrimidine bridges. Journal of the Chemical Society Dalton Transactions, 1998, , 901-904.	1.1	39
51	[(Ethylenediamine)Pt(uracilate)]4 â€“ A Metal Analogue of Calix[4]arene: Coordination Chemistry of Its 1,3-Alternate Conformer towards First-Row Transition-Metal Ions. , 2000, 2000, 147-151.		39
52	Rich Structural and Magnetic Chemistry of Cobalt(II) Pyrimidin-2-olate and Pyrimidin-4-olate Complexes. Synthesis, X-ray Powder Diffraction Studies, and Thermal Behavior. Chemistry of Materials, 2003, 15, 2153-2160.	3.2	39
53	Bioactive molecule encapsulation on metal-organic framework via simple mechanochemical method for controlled topical drug delivery systems. Microporous and Mesoporous Materials, 2020, 302, 110199.	2.2	38
54	Palladium nanoparticles supported on a nickel pyrazolate metal organic framework as a catalyst for Suzuki and carbonylative Suzuki couplings. Dalton Transactions, 2016, 45, 13525-13531.	1.6	37

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55	Heterometallic Titanium-Organic Frameworks as Dual-Metal Catalysts for Synergistic Non-buffered Hydrolysis of Nerve Agent Simulants. CheM, 2020, 6, 3118-3131.	5.8	37
56	Biophysical characterisation, antitumor activity and MOF encapsulation of a half-sandwich ruthenium(<scp>ii</scp>) mitoxantronato system. Journal of Materials Chemistry B, 2014, 2, 2473-2477.	2.9	36
57	Kinetically and Thermodynamically Controlled Formation of Homo- and Heterobinuclear Platinum(II) and Palladium(II) Complexes Supported by Bidentate Triazolopyrimidine Ligands. Inorganic Chemistry, 1997, 36, 3277-3283.	1.9	35
58	Mononucleotide recognition by cyclic trinuclear palladium(ii) complexes containing 4,7-phenanthroline N,N bridges. Dalton Transactions, 2004, , 1563-1566.	1.6	34
59	Rational Design of Noncovalent Diamondoid Microporous Materials for Low-Energy Separation of C₆-Hydrocarbons. Journal of the American Chemical Society, 2018, 140, 15031-15037.	6.6	34
60	The Carbonation of Wollastonite: A Model Reaction to Test Natural and Biomimetic Catalysts for Enhanced CO2 Sequestration. Minerals (Basel, Switzerland), 2018, 8, 209.	0.8	34
61	Biporous Metalâ€“Organic Framework with Tunable CO₂/CH₄ Separation Performance Facilitated by Intrinsic Flexibility. ACS Applied Materials & Interfaces, 2018, 10, 36144-36156.	4.0	33
62	[Cu(4-oxopyrimidinate)2Â·nH2O]âˆž: a robust sodalite type metal-organic framework exhibiting a rich hostâ€“guest chemistry. Polyhedron, 2003, 22, 3051-3057.	1.0	32
63	Cation Exchange Strategy for the Encapsulation of a Photoactive CO-Releasing Organometallic Molecule into Anionic Porous Frameworks. Inorganic Chemistry, 2016, 55, 6525-6531.	1.9	32
64	The Effect of Backfilling Materials on the Deformation of Coal and Rock Strata Containing Multiple Goaf: A Numerical Study. Minerals (Basel, Switzerland), 2018, 8, 224.	0.8	32
65	High-Performance CO₂-Selective Hybrid Membranes by Exploiting MOF-Breathing Effects. ACS Applied Materials & Interfaces, 2020, 12, 2952-2961.	4.0	32
66	Tuning the Structural and Magnetic Properties of Thermally Robust Coordination Polymers. Inorganic Chemistry, 2006, 45, 7612-7620.	1.9	31
67	A vanadium(<scp>iv</scp>) pyrazolate metalâ€“organic polyhedron with permanent porosity and adsorption selectivity. Chemical Communications, 2015, 51, 14724-14727.	2.2	31
68	Multifunctionality in an Ion-Exchanged Porous Metalâ€“Organic Framework. Journal of the American Chemical Society, 2021, 143, 1365-1376.	6.6	31
69	Selective Oneâ€Pot Twoâ€Step Câˆ’C Bond Formation using Metalâ€“Organic Frameworks with Mild Basicity as Heterogeneous Catalysts. ChemCatChem, 2017, 9, 4019-4023.	1.8	30
70	Preparation and structural characterization of a series of ternary palladium(II) binuclear complexes containing triazolopyrimidinate bridges. Journal of the Chemical Society Dalton Transactions, 1997, , 1001-1006.	1.1	29
71	Thermally Induced Interconversions of Metalâˆ’Pyrimidine-4,6-dicarboxylate Polymers: A Structural, Spectroscopic, and Magnetic Study. Inorganic Chemistry, 2009, 48, 3087-3094.	1.9	27
72	Aluminum Doped MCM-41 Nanoparticles as Platforms for the Dual Encapsulation of a CO-Releasing Molecule and Cisplatin. Inorganic Chemistry, 2017, 56, 10474-10480.	1.9	27

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73	Polymeric silver(I) complexes of the multinucleating ligand 4,7-dihydro-5-methyl-7-oxo[1,2,4]triazolo[1,5-a]pyrimidine. Analogous hydrogen-bonded structures in the crystal and vapour phases of the ligand. Journal of the Chemical Society Dalton Transactions, 1997, , 2321-2326.	1.1	25
74	From Simpletrans-[a2Pt(2-hydroxypyrimidine)2]2+(a = NH3, CH3NH2) Complexes to Structures of Higher Complexity. Molecular Recognition of 2-Aminopyrimidine by Hydrogen Bond Formation and Reactivity toward Additional Metal Ions. Inorganic Chemistry, 2000, 39, 1059-1065.	1.9	25
75	Ternary copper(II) complexes with the versatile 4,7-dihydro-5-methyl-7-oxo-[1,2,4]triazolo[1,5-a]pyridine ligand. Inorganica Chimica Acta, 1998, 274, 53-63.	1.2	24
76	BioMOF@cellulose fabric composites for bioactive molecule delivery. Journal of Inorganic Biochemistry, 2019, 201, 110818.	1.5	24
77	Variation of Structures of Coordination Polymers of Ca(II), Sr(II), and Ba(II) with a Tripodal Ligand: Synthesis, Structural, and Gas Adsorption Studies. Crystal Growth and Design, 2008, 8, 1554-1558.	1.4	23
78	Metalorganic frameworks based on the 1,4-bis(5-tetrazolyl) benzene ligand: The Ag and Cu derivatives. Inorganica Chimica Acta, 2009, 362, 4340-4346.	1.2	23
79	RAPTA-C incorporation and controlled delivery from MIL-100(Fe) nanoparticles. New Journal of Chemistry, 2016, 40, 5690-5694.	1.4	23
80	Green synthesis of zirconium MOF-808 for simultaneous phosphate recovery and organophosphorus pesticide detoxification in wastewater. Journal of Materials Chemistry A, 2022, 10, 19606-19611.	5.2	23
81	Coordination Frameworks Containing the Pyrimidin-4-olate Ligand. Synthesis, Thermal, Magnetic, and ab Initio XRPD Structural Characterization of Nickel and Zinc Derivatives. Inorganic Chemistry, 2004, 43, 473-481.	1.9	22
82	Quest for Second-Harmonic-Generation-Active Coordination Polymers:Â Synthesis and Properties of Silver(I) Pyrimidinolates. Chemistry of Materials, 2005, 17, 4815-4824.	3.2	22
83	The dynamic art of growing COF crystals. Science, 2018, 361, 35-35.	6.0	22
84	A post-synthetic approach triggers selective and reversible sulphur dioxide adsorption on a metalâ€“organic framework. Chemical Communications, 2018, 54, 9063-9066.	2.2	22
85	One-pot preparation of a novel CO-releasing material based on a CO-releasing molecule@metalâ€“organic framework system. Chemical Communications, 2017, 53, 6581-6584.	2.2	21
86	Chlorination of a Zeolitic-Imidazolate Framework Tunes Packing and van der Waals Interaction of Carbon Dioxide for Optimized Adsorptive Separation. Journal of the American Chemical Society, 2021, 143, 4962-4968.	6.6	21
87	Mixed complexes of 5-nitrosouracil derivatives: Synthesis and structural study of 6-amino-1,3-dimethyl-5-nitrosouracilato (N5,N6)-aqua-2,2â€²-bipyridine (N,Nâ€²)-copper(II) perchlorate hydrate and 2,2â€²-bipyridine (N,Nâ€²)-chloro-1,3-dimethylviolurato (N5,O6)-copper(II) hemihydrate. Polyhedron, 1998, 17, 1747-1753.	1.0	20
88	Pd(II)â€“Ni(II) Pyrazolate Framework as Active and Recyclable Catalyst for the Hydroamination of Terminal Alkynes. Topics in Catalysis, 2018, 61, 1414-1423.	1.3	20
89	Catalytically Active Imine-based Covalent Organic Frameworks for Detoxification of Nerve Agent Simulants in Aqueous Media. Materials, 2019, 12, 1974.	1.3	20
90	Layer-by-Layer Integration of Zirconium Metalâ€“Organic Frameworks onto Activated Carbon Spheres and Fabrics with Model Nerve Agent Detoxification Properties. ACS Applied Materials & Interfaces, 2021, 13, 50491-50496.	4.0	20

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91	Electrochemically and photochemically active Palladium(ii) heterotopic metallacalix[3]arenes. Chemical Communications, 2008, , 3735.	2.2	19
92	Mixed-Metal Cerium/Zirconium MOFs with Improved Nerve Agent Detoxification Properties. Inorganic Chemistry, 2020, 59, 16160-16167.	1.9	19
93	HKUST-1 Metalâ€“Organic Framework Nanoparticle/Graphene Oxide Nanocomposite Aerogels for CO₂ and CH₄ Adsorption and Separation. ACS Applied Nano Materials, 2021, 4, 12712-12725.	2.4	19
94	In vitro evaluation of newly synthesised [1,2,4]triazolo[1,5a]pyrimidine derivatives against Trypanosoma cruzi, Leishmania donovani and Phytomonas staheli. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 2000, 126, 39-44.	0.5	18
95	Spanish Poplar Biomass as a Precursor for Nanocellulose Extraction. Applied Sciences (Switzerland), 2021, 11, 6863.	1.3	18
96	Heteroleptic pyrimidine-2-olate and 4,4â€²-bipyridine copper(ii) layered metalâ€“organic frameworks with swelling properties. Dalton Transactions, 2005, , 1743-1746.	1.6	16
97	Structural and Magnetic Properties of Layered Copper(II) Coordination Polymers Intercalating s and f Metal Ions. Inorganic Chemistry, 2007, 46, 2988-2997.	1.9	16
98	Biochemical and ultrastructural alterations caused by newly synthesized 1,2,4-triazole[1,5a]pyrimidine derivatives against Phytomonas staheli (Trypanosomatidae). Toxicology in Vitro, 2000, 14, 487-495.	1.1	14
99	Structure, Spectroscopic Properties, and Reversible Solid-to-Solid Reactions of Metal Complexes of 5-Nitro-pyrimidin-2-olate. Inorganic Chemistry, 2005, 44, 1472-1481.	1.9	14
100	Robust metal-organic frameworks for dry and wet biogas upgrading. Applied Materials Today, 2021, 22, 100933.	2.3	13
101	One-dimensional compounds containing copper(II) ions symmetrically bridged by 2-oxo-pyrimidinate. Crystal structure and magnetic behaviour. Inorganica Chimica Acta, 2001, 318, 166-170.	1.2	12
102	Metalâ€“organic frameworks for the removal of the emerging contaminant atenolol under real conditions. Dalton Transactions, 2021, 50, 2493-2500.	1.6	11
103	Impact of Pore Size and Defects on the Selective Adsorption of Acetylene in Alkyneâ€Functionalized Nickel(II)â€Pyrazolateâ€Based MOFs. Chemistry - A European Journal, 2021, 27, 11837-11844.	1.7	10
104	Cyclic tetranuclear half-sandwich ruthenium(II) complexes with 4,7-phenanthroline and hydroxo bridges: Crystal structure, solution behaviour and binding to nucleosides. Journal of Inorganic Biochemistry, 2008, 102, 1025-1032.	1.5	9
105	A highly porous interpenetrated MOF-5-type network based on bipyrazolate linkers. CrystEngComm, 2013, 15, 9352.	1.3	9
106	Design of Shapeâ€Palladium Nanoparticles Anchored on Titanium(IV) Metalâ€Organic Framework: Highly Active Catalysts for Reduction of p â€Nitrophenol in Water. ChemistrySelect, 2018, 3, 7934-7939.	0.7	9
107	Biomimetic 1-Aminocyclopropane-1-Carboxylic Acid Oxidase Ethylene Production by MIL-100(Fe)-Based Materials. ACS Applied Materials & Interfaces, 2019, 11, 34053-34058.	4.0	9
108	Zirconium Metalâ€“Organic Polyhedra with Dual Behavior for Organophosphate Poisoning Treatment. ACS Applied Materials & Interfaces, 2022, 14, 26501-26506.	4.0	9

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109	Efficient hexane isomers separation in isoreticular bipyrazolate metal-organic frameworks: The role of pore functionalization. Nano Research, 2021, 14, 532-540.	5.8	8
110	From 1D homoleptic to 2D heteroleptic pillared coordination polymers containing oxonato bridges. Inorganica Chimica Acta, 2011, 371, 79-87.	1.2	7
111	[Re2(Âμ-1,2,4-triazolate)2(Âμ-OH)(CO)6]â^': a novel metalloligand for the construction of flexible porous coordination networks. Dalton Transactions, 2008, , 1825.	1.6	6
112	Cyclic assemblies formed by metal ions, pyrimidines and isogeometrical heterocycles: DNA binding properties and antitumour activity. Inorganica Chimica Acta, 2009, 362, 1027-1030.	1.2	6
113	CpTiCl 2 â€Catalyzed Crossâ€Coupling between Internal Alkynes and Ketones: A Novel Concept in the Synthesis of Halogenated, Conjugated Dienes. Chemistry - A European Journal, 2020, 26, 8296-8301.	1.7	6
114	Impact of Defects on Pyrazolate Based Metal Organic Frameworks. Israel Journal of Chemistry, 2018, 58, 1112-1118.	1.0	4
115	Microfluidic-based Synthesis of Covalent Organic Frameworks (COFs): A Tool for Continuous Production of COF Fibers and Direct Printing on a Surface. Journal of Visualized Experiments, 2017, , .	0.2	3
116	[Mn2(Fpymo)4(H2O)4]: Synthesis, structure, magnetism and thermally induced solid-to-solid polymerisation reactions. Inorganica Chimica Acta, 2007, 360, 84-90.	1.2	2
117	Diffusion Control in Single-Site Zinc Reticular Amination Catalysts. Inorganic Chemistry, 2020, 59, 18168-18173.	1.9	2
118	Preparation and Characterization of Solid Co(II) Pyrimidinolates in a Multifaceted Undergraduate Laboratory Experiment. Journal of Chemical Education, 2008, 85, 422.	1.1	1
119	Soft Functional Polynuclear Coordination Compounds Containing Pyrimidine Bridges. ChemInform, 2005, 36, no.	0.1	0
120	Innentitelbild: Textile/Metal-Organic-Framework Composites as Self-Detoxifying Filters for Chemical-Warfare Agents (Angew. Chem. 23/2015). Angewandte Chemie, 2015, 127, 6754-6754.	1.6	0
121	Platinum Group Metal-Organic Frameworks. , 0, , 203-230.		0
122	The Aza Dielsâ€Alder Reaction on Brominated Conjugated Dienes. European Journal of Organic Chemistry, 2021, 2021, 2003-2005.	1.2	0
123	A bi-porous metalâ€“organic framework with tuneable sorption performance facilitated by intrinsic flexibility. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e261-e261.	0.0	0