

Na Li

List of Publications by Year in descending order

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34
papers

1,596
citations

361413

20
h-index

377865

34
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36
all docs

36
docs citations

36
times ranked

1778
citing authors

#	ARTICLE	IF	CITATIONS
1	Governing metal-organic frameworks towards high stability. <i>Chemical Communications</i> , 2016, 52, 8501-8513.	4.1	196
2	Synthesis of MOF-derived nanostructures and their applications as anodes in lithium and sodium ion batteries. <i>Coordination Chemistry Reviews</i> , 2019, 388, 172-201.	18.8	192
3	Recent advances in luminescent metal-organic frameworks for chemical sensors. <i>Science China Materials</i> , 2019, 62, 1655-1678.	6.3	132
4	Unprecedented Application of Flexible Bis(pyridyl-tetrazole) Ligands To Construct Helix/Loop Subunits To Modify Polyoxometalate Anions. <i>Inorganic Chemistry</i> , 2014, 53, 7118-7129.	4.0	123
5	Conformation versatility of ligands in coordination polymers: From structural diversity to properties and applications. <i>Coordination Chemistry Reviews</i> , 2018, 375, 558-586.	18.8	93
6	Strategic Defect Engineering of Metal-Organic Frameworks for Optimizing the Fabrication of Single-Atom Catalysts. <i>Advanced Functional Materials</i> , 2021, 31, 2103597.	14.9	68
7	Specific K^{+} Binding Sites as CO_2 Traps in a Porous MOF for Enhanced CO_2 Selective Sorption. <i>Small</i> , 2019, 15, e1900426.	10.0	67
8	Host-Guest Engineering of Coordination Polymers for Highly Tunable Luminophores Based on Charge Transfer Emissions. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2662-2668.	8.0	65
9	Highly selective and turn-on fluorescence probe with red shift emission for naked-eye detecting Al^{3+} and Ga^{3+} based on metal-organic framework. <i>Chinese Chemical Letters</i> , 2022, 33, 541-546.	9.0	65
10	Recent Progress of Nanoscale Metal-Organic Frameworks in Synthesis and Battery Applications. <i>Advanced Science</i> , 2021, 8, 2001980.	11.2	58
11	Efficient Regulation of Energy Transfer in a Multicomponent Dye-Loaded MOF for White-Light Emission Tuning. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51589-51597.	8.0	52
12	Recent Advances on Metal-Organic Frameworks in the Conversion of Carbon Dioxide. <i>Chinese Journal of Chemistry</i> , 2021, 39, 440-462.	4.9	51
13	Two polyoxometalate-directed 3D metal-organic frameworks with multinuclear silver-ptz cycle/belts as subunits. <i>Dalton Transactions</i> , 2013, 42, 14856.	3.3	49
14	The key role of -CH_3 steric hindrance in bis(pyrazolyl) ligand on polyoxometalate-based compounds. <i>Dalton Transactions</i> , 2014, 43, 8405.	3.3	40
15	Recent Progress in Luminous Particle-Encapsulated Host-Guest Metal-Organic Frameworks for Optical Applications. <i>Advanced Optical Materials</i> , 2021, 9, 2100283.	7.3	39
16	A cationic metal-organic framework based on $\{Zn_4\}$ cluster for rapid and selective adsorption of dyes. <i>Chinese Chemical Letters</i> , 2018, 29, 857-860.	9.0	38
17	Recent advances and perspectives of metal/covalent-organic frameworks in metal-air batteries. <i>Journal of Energy Chemistry</i> , 2021, 63, 113-129.	12.9	25
18	Ni(II)/Zn(II)-triazolate clusters based MOFs constructed from a V-shaped dicarboxylate ligand: Magnetic properties and phosphate sensing. <i>Journal of Solid State Chemistry</i> , 2018, 262, 100-105.	2.9	22

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19	Self-assembly of a molecular crown as a structural analogue of calix[4]arene to modify Keggin anions. Dalton Transactions, 2013, 42, 9809.	3.3	21
20	Keggin-based 3D frameworks tuned by silver polymeric motifs: effect of the bi(triazole) substituent group on the architectures. CrystEngComm, 2014, 16, 5732.	2.6	21
21	Functionalizing MOF with Redox-Active Tetrazine Moiety for Improving the Performance as Cathode of Li ⁺ Batteries. CCS Chemistry, 2021, 3, 1297-1305.	7.8	21
22	Influence of N-donor sites in 5-(x-pyridyl)-1H-tetrazole ligands (x = 2, 4) on assembly of polyoxometalate-based compounds modified by multinuclear metal clusters and infinite chains. CrystEngComm, 2015, 17, 3257-3267.	2.6	20
23	Structural Transformation and Spatial Defect Formation of a Co(II) MOF Triggered by Varied Metal-Center Coordination Configuration. Inorganic Chemistry, 2020, 59, 9005-9013.	4.0	19
24	Highly stable Zn-MOF with Lewis basic nitrogen sites for selective sensing of Fe ³⁺ and Cr ₂ O ₇ ²⁻ ions in aqueous systems. Journal of Coordination Chemistry, 2020, 73, 2718-2727.	2.2	17
25	Double-Walled Metal-Organic Framework with Regulable Pore Environments for Efficient Removal of Radioactive Cesium Cations. Inorganic Chemistry, 2021, 60, 12067-12074.	4.0	14
26	One inorganic-organic hybrid derived from reduced molybdophosphate and trinuclear cadmium(II) fragment. Chinese Chemical Letters, 2013, 24, 877-880.	9.0	12
27	A novel Keggin-type molybdophosphate-based helix metal-organic chain and its polypyrrole composite: Synthesis, structure and properties. Inorganic Chemistry Communication, 2017, 75, 16-20.	3.9	11
28	A hexa-nuclear {Cu ₆ (ptz) ₆ } cluster containing five [Cu ₂ N ₄] units with cycle connecting cycle mode induced by tetrazole-based ligand to modify Keggin anions. Inorganic Chemistry Communication, 2012, 25, 60-64.	3.9	10
29	Three 3D Metal-Organic Frameworks Constructed from Keggin Polyanions and Multi-nuclear AgI Clusters: Assembly, Structures and Properties. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 778-788.	0.7	10
30	A 3D Keggin-based framework containing AgI-ribbons and cycles by using rigid tetrazole-based ligand. Inorganic Chemistry Communication, 2014, 40, 51-54.	3.9	10
31	Self-assembly of two Keggin-based 3D and 2D complexes with cobalt (II)-bis(triazole) motifs: Influenced by the spacer length of the ligands. Inorganica Chimica Acta, 2012, 388, 114-119.	2.4	9
32	A multifunctional reduced molybdophosphate-based 3D metal-organic framework induced by a rigid triazole and a flexible bis(triazole) mixed ligand. Inorganic Chemistry Communication, 2014, 47, 108-111.	3.9	9
33	Crystalline State Solvent: Metal-Organic Frameworks as a Platform for Intercepting Aggregation Caused Quenching. Chinese Journal of Chemistry, 2022, 40, 589-596.	4.9	9
34	Two New 2D POMs-Based Inorganic-Organic Hybrid Compounds Constructed from the Proline and 4,4'-Bipy Mixed Ligands. Chinese Journal of Chemistry, 2017, 35, 347-353.	4.9	8