

# Tian-Fu Liu

## List of Publications by Year in descending order

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127  
papers

11,400  
citations

28190

55  
h-index

29081

104  
g-index

135  
all docs

135  
docs citations

135  
times ranked

10258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the structure and function of metal-organic frameworks via linker design. <i>Chemical Society Reviews</i> , 2014, 43, 5561-5593.	18.7	1,792
2	Stable metal-organic frameworks containing single-molecule traps for enzyme encapsulation. <i>Nature Communications</i> , 2015, 6, 5979.	5.8	540
3	A Series of Highly Stable Mesoporous Metalloporphyrin Fe-MOFs. <i>Journal of the American Chemical Society</i> , 2014, 136, 13983-13986.	6.6	363
4	Topology-Guided Design and Syntheses of Highly Stable Mesoporous Porphyrinic Zirconium Metal-Organic Frameworks with High Surface Area. <i>Journal of the American Chemical Society</i> , 2015, 137, 413-419.	6.6	352
5	Pore Surface Engineering with Controlled Loadings of Functional Groups via Click Chemistry in Highly Stable Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2012, 134, 14690-14693.	6.6	351
6	Highly Selective CO <sub>2</sub> Electroreduction to CH <sub>4</sub> by In-Situ Generated Cu <sub>2</sub> O Single-Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23641-23648.	7.2	335
7	Kinetically tuned dimensional augmentation as a versatile synthetic route towards robust metal-organic frameworks. <i>Nature Communications</i> , 2014, 5, 5723.	5.8	332
8	Sequential Linker Installation: Precise Placement of Functional Groups in Multivariate Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2015, 137, 3177-3180.	6.6	323
9	An Ultra-Robust and Crystalline Redeemable Hydrogen-Bonded Organic Framework for Synergistic Chemo-Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7691-7696.	7.2	303
10	Boosting Interfacial Charge-Transfer Kinetics for Efficient Overall CO <sub>2</sub> Photoreduction via Rational Design of Coordination Spheres on Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 12515-12523.	6.6	289
11	Fluorescent Metal-Organic Framework (MOF) as a Highly Sensitive and Quickly Responsive Chemical Sensor for the Detection of Antibiotics in Simulated Wastewater. <i>Inorganic Chemistry</i> , 2018, 57, 1060-1065.	1.9	270
12	A Highly Stable Zeotype Mesoporous Zirconium Metal-Organic Framework with Ultralarge Pores. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 149-154.	7.2	258
13	A single crystalline porphyrinic titanium metal-organic framework. <i>Chemical Science</i> , 2015, 6, 3926-3930.	3.7	236
14	Stepwise Synthesis of Robust Metal-Organic Frameworks via Postsynthetic Metathesis and Oxidation of Metal Nodes in a Single-Crystal to Single-Crystal Transformation. <i>Journal of the American Chemical Society</i> , 2014, 136, 7813-7816.	6.6	215
15	Coupling two enzymes into a tandem nanoreactor utilizing a hierarchically structured MOF. <i>Chemical Science</i> , 2016, 7, 6969-6973.	3.7	208
16	Cooperative Cluster Metalation and Ligand Migration in Zirconium Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14696-14700.	7.2	169
17	Palladium nanoparticles supported on amino functionalized metal-organic frameworks as highly active catalysts for the Suzuki-Miyaura cross-coupling reaction. <i>Catalysis Communications</i> , 2011, 14, 27-31.	1.6	162
18	A water-insoluble and visible light induced polyoxometalate-based photocatalyst. <i>Chemical Communications</i> , 2010, 46, 2429.	2.2	143

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19	Monolayer Ni <sup>II</sup> -Layered Double Hydroxide as a Long-Lived Efficient Oxygen Evolution Catalyst for Seawater Splitting. <i>Journal of the American Chemical Society</i> , 2022, 144, 9254-9263.	6.6	133
20	Record Complexity in the Polycatenation of Three Porous Hydrogen-Bonded Organic Frameworks with Stepwise Adsorption Behaviors. <i>Journal of the American Chemical Society</i> , 2020, 142, 7218-7224.	6.6	132
21	Coordination polymers based on flexible ditopic carboxylate or nitrogen-donor ligands. <i>CrystEngComm</i> , 2010, 12, 660-670.	1.3	126
22	Isostructural Metal-Organic Frameworks Assembled from Functionalized Diisophthalate Ligands through a Ligand-Truncation Strategy. <i>Chemistry - A European Journal</i> , 2013, 19, 5637-5643.	1.7	115
23	Conjugated Ligands Modulated Sandwich Structures and Luminescence Properties of Lanthanide Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2011, 50, 5242-5248.	1.9	114
24	A versatile synthetic route for the preparation of titanium metal-organic frameworks. <i>Chemical Science</i> , 2016, 7, 1063-1069.	3.7	114
25	A Reversible Crystallinity-Preserving Phase Transition in Metal-Organic Frameworks: Discovery, Mechanistic Studies, and Potential Applications. <i>Journal of the American Chemical Society</i> , 2015, 137, 7740-7746.	6.6	113
26	Monodisperse noble metal nanoparticles stabilized in SBA-15: Synthesis, characterization and application in microwave-assisted Suzuki-Miyaura coupling reaction. <i>Journal of Catalysis</i> , 2010, 270, 268-274.	3.1	108
27	Microwave-Assisted Synthesis of a Series of Lanthanide Metal-Organic Frameworks and Gas Sorption Properties. <i>Inorganic Chemistry</i> , 2012, 51, 1813-1820.	1.9	106
28	Homochiral Nickel Coordination Polymers Based on Salen(Ni) Metalloligands: Synthesis, Structure, and Catalytic Alkene Epoxidation. <i>Inorganic Chemistry</i> , 2011, 50, 2191-2198.	1.9	103
29	Titanium-Based MOF Materials: From Crystal Engineering to Photocatalysis. <i>Small Methods</i> , 2020, 4, 2000486.	4.6	98
30	An Electrochromic Hydrogen-Bonded Organic Framework Film. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22392-22396.	7.2	97
31	Interconversion between Discrete and a Chain of Nanocages: Self-Assembly via a Solvent-Driven, Dimension-Augmentation Strategy. <i>Journal of the American Chemical Society</i> , 2012, 134, 17358-17361.	6.6	95
32	Integration of metal-organic frameworks into an electrochemical dielectric thin film for electronic applications. <i>Nature Communications</i> , 2016, 7, 11830.	5.8	92
33	Urea Metal-Organic Frameworks for Nitro-Substituted Compounds Sensing. <i>Inorganic Chemistry</i> , 2017, 56, 1446-1454.	1.9	92
34	Porous Anionic, Cationic, and Neutral Metal-Carboxylate Frameworks Constructed from Flexible Tetrapodal Ligands: Syntheses, Structures, Ion-Exchanges, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2011, 50, 2264-2271.	1.9	90
35	A Series of Lanthanide Metal-Organic Frameworks Based on Biphenyl-3,4,5-tricarboxylate: Syntheses, Structures, Luminescence and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2010, 3842-3849.	1.0	89
36	Palladium Nanoparticles Supported on Mixed-Linker Metal-Organic Frameworks as Highly Active Catalysts for Heck Reactions. <i>ChemPlusChem</i> , 2012, 77, 106-112.	1.3	88

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37	Ionic Hydrogen-Bonded Organic Frameworks for Ion-Responsive Antimicrobial Membranes. <i>Advanced Materials</i> , 2020, 32, e2005912.	11.1	88
38	Construction of a Polyhedral Metal-Organic Framework via a Flexible Octacarboxylate Ligand for Gas Adsorption and Separation. <i>Inorganic Chemistry</i> , 2013, 52, 3127-3132.	1.9	85
39	An Ultra-Robust and Crystalline Redeemable Hydrogen-Bonded Organic Framework for Synergistic Chemo-Photodynamic Therapy. <i>Angewandte Chemie</i> , 2018, 130, 7817-7822.	1.6	85
40	Iron(II) complexes ligated by 2-imino-1,10-phenanthrolines: Preparation and catalytic behavior toward ethylene oligomerization. <i>Journal of Molecular Catalysis A</i> , 2007, 269, 85-96.	4.8	84
41	Preparation of Dual-Emitting Ln@UiO-66-Hybrid Films via Electrophoretic Deposition for Ratiometric Temperature Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 6014-6023.	4.0	81
42	Metallization-Prompted Robust Porphyrin-Based Hydrogen-Bonded Organic Frameworks for Photocatalytic CO <sub>2</sub> Reduction. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	81
43	Unusual High Thermal Stability within a Series of Novel Lanthanide TATB Frameworks: Synthesis, Structure, and Properties (TATB=4,4'-s-Triazine-2,4,6-triyl-tribenzoate). <i>Crystal Growth and Design</i> , 2012, 12, 670-678.	1.4	76
44	Dual-Emitting UiO-66(Zr&Eu) Metal-Organic Framework Films for Ratiometric Temperature Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 20854-20861.	4.0	76
45	Development of a polyoxometallate-based photocatalyst assembled with cucurbit[6]uril via hydrogen bonds for azo dyes degradation. <i>Journal of Hazardous Materials</i> , 2011, 186, 948-951.	6.5	73
46	New Metal-Organic Framework with Uninodal 4-Connected Topology Displaying Interpenetration, Self-Catenation, and Second-Order Nonlinear Optical Response. <i>Crystal Growth and Design</i> , 2010, 10, 1489-1491.	1.4	71
47	Highly Selective CO <sub>2</sub> Electroreduction to CH <sub>4</sub> by In-Situ Generated Cu <sub>2</sub> O Single-Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. <i>Angewandte Chemie</i> , 2020, 132, 23849-23856.	1.6	70
48	C-QDs@UiO-66-(COOH) <sub>2</sub> Composite Film via Electrophoretic Deposition for Temperature Sensing. <i>Inorganic Chemistry</i> , 2018, 57, 2447-2454.	1.9	69
49	Creating Chemisorption Sites for Enhanced CO <sub>2</sub> Photoreduction Activity through Alkylamine Modification of MIL-101-Cr. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 27017-27023.	4.0	67
50	Interpenetrated metal-organic frameworks of self-catenated four-connected mok nets. <i>Chemical Communications</i> , 2011, 47, 5982.	2.2	66
51	A Guest-Dependent Approach to Retain Permanent Pores in Flexible Metal-Organic Frameworks by Cation Exchange. <i>Chemistry - A European Journal</i> , 2012, 18, 7896-7902.	1.7	66
52	Conformation control of a flexible 1,4-phenylenediacetate ligand in coordination complexes: a rigidity-modulated strategy. <i>CrystEngComm</i> , 2009, 11, 583-588.	1.3	63
53	Construction of Function-Oriented Core-Shell Nanostructures in Hydrogen-Bonded Organic Frameworks for Near-Infrared-Responsive Bacterial Inhibition. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25701-25707.	7.2	62
54	Construction of a trigonal bipyramidal cage-based metal-organic framework with hydrophilic pore surface via flexible tetrapodal ligands. <i>Chemical Communications</i> , 2010, 46, 8439.	2.2	61

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55	Adding to the Arsenal of Zirconium-Based Metal-Organic Frameworks: <i>the</i> Topology as a Platform for Solvent-Assisted Metal Incorporation. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4349-4352.	1.0	59
56	The preparation of an ultrastable mesoporous Cr( <i>iii</i> )-MOF via reductive labilization. <i>Chemical Science</i> , 2015, 6, 7044-7048.	3.7	56
57	Novel Hierarchical Meso-Microporous Hydrogen-Bonded Organic Framework for Selective Separation of Acetylene and Ethylene versus Methane. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 17823-17827.	4.0	56
58	A Comparison of Two Isoreticular Metal-Organic Frameworks with Cationic and Neutral Skeletons: Stability, Mechanism, and Catalytic Activity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4385-4390.	7.2	56
59	<i>In Situ</i> Growth of Metal-Organic Framework Thin Films with Gas Sensing and Molecule Storage Properties. <i>Langmuir</i> , 2013, 29, 8657-8664.	1.6	53
60	Design and synthesis of nucleobase-incorporated metal-organic materials. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 159.	3.0	52
61	Facile one-pot synthesis of porphyrin based porous polymer networks (PPNs) as biomimetic catalysts. <i>Chemical Communications</i> , 2015, 51, 4005-4008.	2.2	50
62	Pore-size tuning in double-pillared metal-organic frameworks containing cadmium clusters. <i>CrystEngComm</i> , 2011, 13, 3321.	1.3	49
63	Two Novel 3d-4f Heterometallic Frameworks Assembled from a Flexible Bifunctional Macrocyclic Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 4708-4711.	1.4	46
64	Integrating active C <sub>3</sub> N <sub>4</sub> moieties in hydrogen-bonded organic frameworks for efficient photocatalysis. <i>Journal of Materials Chemistry A</i> , 2021, 9, 4687-4691.	5.2	45
65	Rare Earth Metal Oxalatophosphonates: Syntheses, Structure Diversity, and Photoluminescence Properties. <i>Crystal Growth and Design</i> , 2010, 10, 608-617.	1.4	44
66	Designed 4,8-Connected Metal-Organic Frameworks Based on Tetrapodal Octacarboxylate Ligands. <i>Crystal Growth and Design</i> , 2011, 11, 4284-4287.	1.4	43
67	Partial Metalation of Porphyrin Moieties in Hydrogen-Bonded Organic Frameworks Provides Enhanced CO <sub>2</sub> Photoreduction Activity. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	42
68	The fabrication of palladium-pyridyl complex multilayers and their application as a catalyst for the Heck reaction. <i>Journal of Materials Chemistry</i> , 2011, 21, 16467.	6.7	40
69	Theory-guided design of hydrogen-bonded cobaltoporphyrin frameworks for highly selective electrochemical H <sub>2</sub> O <sub>2</sub> production in acid. <i>Nature Communications</i> , 2022, 13, 2721.	5.8	38
70	Creating Giant Secondary Building Layers via Alkali-Etching Exfoliation for Precise Synthesis of Metal-Organic Frameworks. <i>Chemistry of Materials</i> , 2019, 31, 7584-7589.	3.2	35
71	Synthesis and Applications of Stable Iron-Based Metal-Organic Framework Materials. <i>Crystal Growth and Design</i> , 2021, 21, 3100-3122.	1.4	34
72	Robust Microporous Porphyrin-Based Hydrogen-Bonded Organic Framework for Highly Selective Separation of C <sub>2</sub> Hydrocarbons versus Methane. <i>Crystal Growth and Design</i> , 2019, 19, 4157-4161.	1.4	33

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73	Bimetallic Cationic Metal-Organic Frameworks for Selective Dye Adsorption and Effective Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> Removal. <i>Crystal Growth and Design</i> , 2020, 20, 4861-4866.	1.4	32
74	Engineering Hierarchical Architecture of Metal-Organic Frameworks for Highly Efficient Overall CO <sub>2</sub> Photoreduction. <i>Small</i> , 2022, 18, e2200407.	5.2	29
75	Homochiral Supramolecular Compounds Constructed from Amino Acid Derivatives: Syntheses, Structures, Chiroptical, and Photoluminescence Properties. <i>Crystal Growth and Design</i> , 2010, 10, 3051-3059.	1.4	28
76	Hot-electron leading-out strategy for constructing photostable HOF catalysts with outstanding H <sub>2</sub> evolution activity. <i>Applied Catalysis B: Environmental</i> , 2021, 296, 120337.	10.8	28
77	Reticular Synthesis of Hydrogen-Bonded Organic Frameworks and Their Derivatives via Mechanochemistry. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	28
78	An easy and low-cost method of embedding chiral molecules in metal-organic frameworks for enantioseparation. <i>Chemical Communications</i> , 2020, 56, 7459-7462.	2.2	25
79	Designing a Bifunctional Brønsted Acid-Base Heterogeneous Catalyst Through Precise Installation of Ligands on Metal-Organic Frameworks. <i>CCS Chemistry</i> , 2020, 2, 616-622.	4.6	24
80	Selective gas adsorption and unique phase transition properties in a stable magnesium metal-organic framework constructed from infinite metal chains. <i>CrystEngComm</i> , 2013, 15, 9688.	1.3	22
81	Crystal structures and fluorescence of two Cd(II) complexes based on N-(3-carboxyphenyl)iminodiacetic acid and 5-amino isophthalic acid. <i>Journal of Molecular Structure</i> , 2010, 965, 82-88.	1.8	19
82	Precise Construction of Stable Bimetallic Metal-Organic Frameworks with Single-Site Ti(IV) Incorporation in Nodes for Efficient Photocatalytic Oxygen Evolution. <i>CCS Chemistry</i> , 2022, 4, 2782-2792.	4.6	19
83	Rare Case of a Triple-Stranded Molecular Braid in an Organic Cocrystal. <i>Crystal Growth and Design</i> , 2010, 10, 4217-4220.	1.4	18
84	Fabrication of Lanthanide-Functionalized Hydrogen-Bonded Organic Framework Films for Ratiometric Temperature Sensing by Electrophoretic Deposition. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 29854-29860.	4.0	18
85	Single-crystal-to-single-crystal transformation of tetrathiafulvalene-based hydrogen-bonded organic frameworks. <i>CrystEngComm</i> , 2021, 23, 4743-4747.	1.3	18
86	Porous hydrogen-bonded organic framework membranes for high-performance molecular separation. <i>Nanoscale Advances</i> , 2021, 3, 3441-3446.	2.2	18
87	Radiochromic Hydrogen-Bonded Organic Frameworks for X-ray Detection. <i>Chemistry - A European Journal</i> , 2021, 27, 10957-10965.	1.7	18
88	Building Block Symmetry Relegation Induces Mesopore and Abundant Open-Metal Sites in Metal-Organic Frameworks for Cancer Therapy. <i>CCS Chemistry</i> , 2022, 4, 996-1006.	4.6	16
89	Facile Preparation of Hydrogen-Bonded Organic Framework/Cu <sub>2</sub> O Heterostructure Films via Electrophoretic Deposition for Efficient CO <sub>2</sub> Photoreduction. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 21050-21058.	4.0	16
90	A new 3-fold interpenetration of diamond-like network constructed from polyoxometalate building blocks. <i>Inorganic Chemistry Communication</i> , 2009, 12, 605-607.	1.8	15

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91	Crystalline Hydrogen-Bonded Organic Chains Achieving Ultralong Phosphorescence via Triplet-Triplet Energy Transfer. <i>Advanced Optical Materials</i> , 2020, 8, 2000281.	3.6	15
92	Designing a Bifunctional Brønsted Acid-Base Heterogeneous Catalyst Through Precise Installation of Ligands on Metal-Organic Frameworks. <i>CCS Chemistry</i> , 2020, 2, 616-622.	4.6	15
93	Metallization-Prompted Robust Porphyrin-Based Hydrogen-Bonded Organic Frameworks for Photocatalytic CO <sub>2</sub> Reduction. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	15
94	An Electrochromic Hydrogen-Bonded Organic Framework Film. <i>Angewandte Chemie</i> , 2020, 132, 22578-22582.	1.6	14
95	Rational design of phosphonocarboxylate metal-organic frameworks for light hydrocarbon separations. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1436-1440.	3.2	13
96	A low-temperature synthesis-induced defect formation strategy for stable hierarchical porous metal-organic frameworks. <i>Chinese Chemical Letters</i> , 2019, 30, 2309-2312.	4.8	13
97	Stable pyrazolate-based metal-organic frameworks for drug delivery. <i>Inorganic Chemistry Communication</i> , 2018, 94, 21-26.	1.8	12
98	Crystal structures and luminescent properties of two cadmium complexes containing the N,N'-bis-(4-pyridylmethyl) piperazine ligand. <i>Journal of Molecular Structure</i> , 2009, 938, 316-321.	1.8	11
99	Syntheses and characterizations of two new pillared-layer coordination polymers constructed from lanthanides and mixed O-donor ligands. <i>Inorganic Chemistry Communication</i> , 2010, 13, 388-391.	1.8	10
100	Crystal engineering on superpolyhedral building blocks in metal-organic frameworks applied in gas adsorption. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 613-618.	0.5	10
101	A Comparison of Two Isoreticular Metal-Organic Frameworks with Cationic and Neutral Skeletons: Stability, Mechanism, and Catalytic Activity. <i>Angewandte Chemie</i> , 2020, 132, 4415-4420.	1.6	10
102	Metal-Organic Frameworks Derived Plasmonic Catalyst with Full Spectral Response for Photoelectrochemical Water Splitting Enhancement. <i>Small Structures</i> , 2022, 3, 2100071.	6.9	10
103	Tuning the Structure and Hydrolysis Stability of Calcium Metal-Organic Frameworks through Integrating Carboxylic/Phosphinic/Phosphonic Groups in Building Blocks. <i>Crystal Growth and Design</i> , 2020, 20, 8021-8027.	1.4	10
104	Trace of molecular doping in metal-organic frameworks: drastic change in the electronic band structure with a preserved topology and porosity. <i>Journal of Materials Chemistry A</i> , 2020, 8, 12370-12377.	5.2	9
105	Preparation and characterization of lanthanide-azo-dye coordination polymers and polymer thin films via layer-by-layer depositions. <i>Dalton Transactions</i> , 2010, 39, 10967.	1.6	7
106	Construction of Function-Oriented Core-Shell Nanostructures in Hydrogen-Bonded Organic Frameworks for Near-Infrared-Responsive Bacterial Inhibition. <i>Angewandte Chemie</i> , 0, .	1.6	7
107	Incorporation of Polyoxometalate in Sulfonic Acid-modified MIL-101Cr for Enhanced CO <sub>2</sub> Photoreduction Activity. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 681-687.	1.0	6
108	Harnessing Electrostatic Interactions for Enhanced Conductivity in Metal-Organic Frameworks. <i>Research</i> , 2021, 2021, 9874273.	2.8	6

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109	Embedding red-emitting dyes in robust hydrogen-bonded organic framework for application in warm white light-emitting diodes. <i>Microporous and Mesoporous Materials</i> , 2022, 331, 111673.	2.2	6
110	Modulating Photoinduced Charge Separation in Metal-Organic Azolate Frameworks. <i>Journal of Physical Chemistry C</i> , 2021, 125, 2064-2073.	1.5	5
111	Post-modification of metal-organic framework for improved CO <sub>2</sub> photoreduction efficiency. <i>Chinese Chemical Letters</i> , 2023, 34, 107311.	4.8	5
112	Reticular Synthesis of Hydrogen-Bonded Organic Frameworks and Their Derivatives via Mechanochemistry. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
113	Near-infrared photothermal performance of a metal-organic framework-based composite. <i>Dalton Transactions</i> , 2021, 50, 17499-17505.	1.6	4
114	Partial Metalation of Porphyrin Moieties in Hydrogen-Bonded Organic Frameworks Provides Enhanced CO <sub>2</sub> Photoreduction Activity. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
115	Dipolar cycloaddition strategy for three-component synthesis of chromeno[3,4-pyrido[2,1-a]isoquinoline derivatives. <i>Molecular Diversity</i> , 2021, 25, 701-710.	2.1	3
116	Engineered design of a new HOF by simultaneous monitoring of reaction environment conductivity. <i>Journal of Solid State Chemistry</i> , 2022, 307, 122834.	1.4	3
117	Back Cover: Partial Metalation of Porphyrin Moieties in Hydrogen-Bonded Organic Frameworks Provides Enhanced CO <sub>2</sub> Photoreduction Activity ( <i>Angew. Chem. Int. Ed.</i> 28/2022). <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	3
118	Activation energy of the reaction between hexacyanoferrate (Fe <sup>IV</sup> ) and thiosulfate ions catalyzed by platinum nanoparticles confined in nanometer space. <i>Journal of Colloid and Interface Science</i> , 2012, 369, 352-357.	5.0	2
119	Two interpenetrated metal-organic frameworks: The CH <sub>4</sub> and CO <sub>2</sub> adsorption and in-situ XRD studies. <i>Inorganic Chemistry Communication</i> , 2019, 108, 107503.	1.8	2
120	Metal-Organic Frameworks Derived Plasmonic Catalyst with Full Spectral Response for Photoelectrochemical Water Splitting Enhancement. <i>Small Structures</i> , 2022, 3, .	6.9	2
121	Adding to the Arsenal of Zirconium-Based Metal-Organic Frameworks: the Topology as a Platform for Solvent-Assisted Metal Incorporation. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4266-4266.	1.0	1
122	Frontispiece: Highly Selective CO <sub>2</sub> Electroreduction to CH <sub>4</sub> by In-Situ Generated Cu <sub>2</sub> O Single-Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	1
123	Chelating Metal Ions in a Metal-Organic Framework for Constructing a Biomimetic Catalyst Through Post-modification. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 1542-1546.	1.3	1
124	Frontispiz: Highly Selective CO <sub>2</sub> Electroreduction to CH <sub>4</sub> by In-Situ Generated Cu <sub>2</sub> O Single-Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0
125	Titelbild: Construction of Function-Oriented Core-Shell Nanostructures in Hydrogen-Bonded Organic Frameworks for Near-Infrared-Responsive Bacterial Inhibition ( <i>Angew. Chem.</i> 49/2021). <i>Angewandte Chemie</i> , 2021, 133, 25789-25789.	1.6	0
126	Charge transfer in mixed and segregated stacks of tetrathiafulvalene, tetrathianaphthalene and naphthalene diimide: a structural, spectroscopic and computational study. <i>New Journal of Chemistry</i> , 2021, 0, .	1.4	0



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127	Abstract: Partial Metalation of Porphyrin Moieties in Hydrogen-Bonded Organic Frameworks Provides Enhanced CO <sub>2</sub> Photoreduction Activity (Angew. Chem. 28/2022). Angewandte Chemie, 2022, 134, .	1.6	0