Tian-Fu Liu

List of Publications by Year
in descending order

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127 papers	11,400 citations	28274 55 h-index	29157 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 metalâ€“organic frameworks via linker design. Chemical Society Reviews, 2014, 43, 5561-5593.	38.1	1,792
2	Stable metal-organic frameworks containing single-molecule traps for enzyme encapsulation. Nature Communications, 2015, 6, 5979.	12.8	540
3	A Series of Highly Stable Mesoporous Metalloporphyrin Fe-MOFs. Journal of the American Chemical Society, 2014, 136, 13983-13986.	13.7	363
4	Topology-Guided Design and Syntheses of Highly Stable Mesoporous Porphyrinic Zirconium Metalâ€“Organic Frameworks with High Surface Area. Journal of the American Chemical Society, 2015, 137, 413-419.	13.7	352
5	Pore Surface Engineering with Controlled Loadings of Functional Groups via Click Chemistry in Highly Stable Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2012, 134, 14690-14693.	13.7	351
6	Highly Selective CO₂ Electroreduction to CH₄ by Inâ€…Situ Generated Cu₂O Singleâ€Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. Angewandte Chemie - International Edition, 2020, 59, 23641-23648.	13.8	335
7	Kinetically tuned dimensional augmentation as a versatile synthetic route towards robust metalâ€“organic frameworks. Nature Communications, 2014, 5, 5723.	12.8	332
8	Sequential Linker Installation: Precise Placement of Functional Groups in Multivariate Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2015, 137, 3177-3180.	13.7	323
9	An Ultraâ€Robust and Crystalline Redeemable Hydrogenâ€Bonded Organic Framework for Synergistic Chemoâ€Photodynamic Therapy. Angewandte Chemie - International Edition, 2018, 57, 7691-7696.	13.8	303
10	Boosting Interfacial Charge-Transfer Kinetics for Efficient Overall CO₂ Photoreduction via Rational Design of Coordination Spheres on Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2020, 142, 12515-12523.	13.7	289
11	Fluorescent Metalâ€“Organic Framework (MOF) as a Highly Sensitive and Quickly Responsive Chemical Sensor for the Detection of Antibiotics in Simulated Wastewater. Inorganic Chemistry, 2018, 57, 1060-1065.	4.0	270
12	A Highly Stable Zeotype Mesoporous Zirconium Metalâ€“Organic Framework with Ultralarge Pores. Angewandte Chemie - International Edition, 2015, 54, 149-154.	13.8	258
13	A single crystalline porphyrinic titanium metalâ€“organic framework. Chemical Science, 2015, 6, 3926-3930.	7.4	236
14	Stepwise Synthesis of Robust Metalâ€“Organic Frameworks via Postsynthetic Metathesis and Oxidation of Metal Nodes in a Single-Crystal to Single-Crystal Transformation. Journal of the American Chemical Society, 2014, 136, 7813-7816.	13.7	215
15	Coupling two enzymes into a tandem nanoreactor utilizing a hierarchically structured MOF. Chemical Science, 2016, 7, 6969-6973.	7.4	208
16	Cooperative Cluster Metalation and Ligand Migration in Zirconium Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2015, 54, 14696-14700.	13.8	169
17	Palladium nanoparticles supported on amino functionalized metal-organic frameworks as highly active catalysts for the Suzukiâ€“Miyaura cross-coupling reaction. Catalysis Communications, 2011, 14, 27-31.	3.3	162
18	A water-insoluble and visible light induced polyoxometalate-based photocatalyst. Chemical Communications, 2010, 46, 2429.	4.1	143

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19	Monolayer NiIr-Layered Double Hydroxide as a Long-Lived Efficient Oxygen Evolution Catalyst for Seawater Splitting. Journal of the American Chemical Society, 2022, 144, 9254-9263.	13.7	133
20	Record Complexity in the Polycatenation of Three Porous Hydrogen-Bonded Organic Frameworks with Stepwise Adsorption Behaviors. Journal of the American Chemical Society, 2020, 142, 7218-7224.	13.7	132
21	Coordination polymers based on flexible ditopic carboxylate or nitrogen-donor ligands. CrystEngComm, 2010, 12, 660-670.	2.6	126
22	Isostructural Metalâ€“Organic Frameworks Assembled from Functionalized Diisophthalate Ligands through a Ligandâ€Truncation Strategy. Chemistry - A European Journal, 2013, 19, 5637-5643.	3.3	115
23	Conjugated Ligands Modulated Sandwich Structures and Luminescence Properties of Lanthanide Metalâ€“Organic Frameworks. Inorganic Chemistry, 2011, 50, 5242-5248.	4.0	114
24	A versatile synthetic route for the preparation of titanium metalâ€“organic frameworks. Chemical Science, 2016, 7, 1063-1069.	7.4	114
25	A Reversible Crystallinity-Preserving Phase Transition in Metalâ€“Organic Frameworks: Discovery, Mechanistic Studies, and Potential Applications. Journal of the American Chemical Society, 2015, 137, 7740-7746.	13.7	113
26	Monodisperse noble metal nanoparticles stabilized in SBA-15: Synthesis, characterization and application in microwave-assisted Suzukiâ€“Miyaura coupling reaction. Journal of Catalysis, 2010, 270, 268-274.	6.2	108
27	Microwave-Assisted Synthesis of a Series of Lanthanide Metalâ€“Organic Frameworks and Gas Sorption Properties. Inorganic Chemistry, 2012, 51, 1813-1820.	4.0	106
28	Homochiral Nickel Coordination Polymers Based on Salen(Ni) Metalloligands: Synthesis, Structure, and Catalytic Alkene Epoxidation. Inorganic Chemistry, 2011, 50, 2191-2198.	4.0	103
29	Titaniumâ€Based MOF Materials: From Crystal Engineering to Photocatalysis. Small Methods, 2020, 4, 2000486.	8.6	98
30	An Electrochromic Hydrogenâ€Bonded Organic Framework Film. Angewandte Chemie - International Edition, 2020, 59, 22392-22396.	13.8	97
31	Interconversion between Discrete and a Chain of Nanocages: Self-Assembly via a Solvent-Driven, Dimension-Augmentation Strategy. Journal of the American Chemical Society, 2012, 134, 17358-17361.	13.7	95
32	Integration of metal-organic frameworks into an electrochemical dielectric thin film for electronic applications. Nature Communications, 2016, 7, 11830.	12.8	92
33	Urea Metalâ€“Organic Frameworks for Nitro-Substituted Compounds Sensing. Inorganic Chemistry, 2017, 56, 1446-1454.	4.0	92
34	Porous Anionic, Cationic, and Neutral Metal-Carboxylate Frameworks Constructed from Flexible Tetrapodal Ligands: Syntheses, Structures, Ion-Exchanges, and Magnetic Properties. Inorganic Chemistry, 2011, 50, 2264-2271.	4.0	90
35	A Series of Lanthanide Metalâ€“Organic Frameworks Based on Biphenylâ€3,4â€²,5â€tricarboxylate: Syntheses, Structures, Luminescence and Magnetic Properties. European Journal of Inorganic Chemistry, 2010, 2010, 3842-3849.	2.0	89
36	Palladium Nanoparticles Supported on Mixedâ€Linker Metalâ€“Organic Frameworks as Highly Active Catalysts for Heck Reactions. ChemPlusChem, 2012, 77, 106-112.	2.8	88

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37	Ionic Hydrogenâ€Bonded Organic Frameworks for Ionâ€Responsive Antimicrobial Membranes. Advanced Materials, 2020, 32, e2005912.	21.0	88
38	Construction of a Polyhedral Metalâ€“Organic Framework via a Flexible Octacarboxylate Ligand for Gas Adsorption and Separation. Inorganic Chemistry, 2013, 52, 3127-3132.	4.0	85
39	An Ultraâ€Robust and Crystalline Redeemable Hydrogenâ€Bonded Organic Framework for Synergistic Chemoâ€Photodynamic Therapy. Angewandte Chemie, 2018, 130, 7817-7822.	2.0	85
40	Iron(II) complexes ligated by 2-imino-1,10-phenanthrolines: Preparation and catalytic behavior toward ethylene oligomerization. Journal of Molecular Catalysis A, 2007, 269, 85-96.	4.8	84
41	Preparation of Dual-Emitting Ln@UiO-66-Hybrid Films via Electrophoretic Deposition for Ratiometric Temperature Sensing. ACS Applied Materials & Interfaces, 2018, 10, 6014-6023.	8.0	81
42	Metallizationâ€Prompted Robust Porphyrinâ€Based Hydrogenâ€Bonded Organic Frameworks for Photocatalytic CO₂ Reduction. Angewandte Chemie - International Edition, 2022, 61, .	13.8	81
43	Unusual High Thermal Stability within a Series of Novel Lanthanide TATB Frameworks: Synthesis, Structure, and Properties (TATBÂ=Â4,4â€²,4â€³-s-Triazine-2,4,6-triyl-tribenzoate). Crystal Growth and Design, 2012, 12, 670-678.	3.0	76
44	Dual-Emitting UiO-66(Zr&Eu) Metalâ€“Organic Framework Films for Ratiometric Temperature Sensing. ACS Applied Materials & Interfaces, 2018, 10, 20854-20861.	8.0	76
45	Development of a polyoxometallate-based photocatalyst assembled with cucurbit[6]uril via hydrogen bonds for azo dyes degradation. Journal of Hazardous Materials, 2011, 186, 948-951.	12.4	73
46	New Metalâˆ'Organic Framework with Uninodal 4-Connected Topology Displaying Interpenetration, Self-Catenation, and Second-Order Nonlinear Optical Response. Crystal Growth and Design, 2010, 10, 1489-1491.	3.0	71
47	Highly Selective CO₂ Electroreduction to CH₄ by Inâ€…Situ Generated Cu₂O Singleâ€Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. Angewandte Chemie, 2020, 132, 23849-23856.	2.0	70
48	C-QDs@UiO-66-(COOH)₂ Composite Film via Electrophoretic Deposition for Temperature Sensing. Inorganic Chemistry, 2018, 57, 2447-2454.	4.0	69
49	Creating Chemisorption Sites for Enhanced CO₂ Photoreduction Activity through Alkylamine Modification of MIL-101-Cr. ACS Applied Materials & Interfaces, 2019, 11, 27017-27023.	8.0	67
50	Interpenetrated metalâ€“organic frameworks of self-catenated four-connected mok nets. Chemical Communications, 2011, 47, 5982.	4.1	66
51	A Guestâ€Dependent Approach to Retain Permanent Pores in Flexible Metalâ€“Organic Frameworks by Cation Exchange. Chemistry - A European Journal, 2012, 18, 7896-7902.	3.3	66
52	Conformation control of a flexible 1,4-phenylenediacetate ligand in coordination complexes: a rigidity-modulated strategy. CrystEngComm, 2009, 11, 583-588.	2.6	63
53	Construction of Functionâ€Oriented Coreâ€“Shell Nanostructures in Hydrogenâ€Bonded Organic Frameworks for Nearâ€Infraredâ€Responsive Bacterial Inhibition. Angewandte Chemie - International Edition, 2021, 60, 25701-25707.	13.8	62
54	Construction of a trigonal bipyramidal cage-based metalâ€“organic framework with hydrophilic pore surface via flexible tetrapodal ligands. Chemical Communications, 2010, 46, 8439.	4.1	61

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55	Adding to the Arsenal of Zirconiumâ€Based Metalâ€"Organic Frameworks: <i>the</i> Topology as a Platform for Solventâ€Assisted Metal Incorporation. European Journal of Inorganic Chemistry, 2016, 2016, 4349-4352.	2.0	59
56	The preparation of an ultrastable mesoporous Cr(<scp>iii</scp>)-MOF via reductive labilization. Chemical Science, 2015, 6, 7044-7048.	7.4	56
57	Novel Hierarchical Meso-Microporous Hydrogen-Bonded Organic Framework for Selective Separation of Acetylene and Ethylene versus Methane. ACS Applied Materials & Interfaces, 2019, 11, 17823-17827.	8.0	56
58	A Comparison of Two Isoreticular Metalâ€"Organic Frameworks with Cationic and Neutral Skeletons: Stability, Mechanism, and Catalytic Activity. Angewandte Chemie - International Edition, 2020, 59, 4385-4390.	13.8	56
59	<i>In Situ</i> Growth of Metalâ€"Organic Framework Thin Films with Gas Sensing and Molecule Storage Properties. Langmuir, 2013, 29, 8657-8664.	3.5	53
60	Design and synthesis of nucleobase-incorporated metalâ€"organic materials. Inorganic Chemistry Frontiers, 2014, 1, 159.	6.0	52
61	Facile one-pot synthesis of porphyrin based porous polymer networks (PPNs) as biomimetic catalysts. Chemical Communications, 2015, 51, 4005-4008.	4.1	50
62	Pore-size tuning in double-pillared metalâ€"organic frameworks containing cadmium clusters. CrystEngComm, 2011, 13, 3321.	2.6	49
63	Two Novel 3d-4f Heterometallic Frameworks Assembled from a Flexible Bifunctional Macrocyclic Ligand. Crystal Growth and Design, 2012, 12, 4708-4711.	3.0	46
64	Integrating active C₃N₄ moieties in hydrogen-bonded organic frameworks for efficient photocatalysis. Journal of Materials Chemistry A, 2021, 9, 4687-4691.	10.3	45
65	Rare Earth Metal Oxalatophosphonates: Syntheses, Structure Diversity, and Photoluminescence Properties. Crystal Growth and Design, 2010, 10, 608-617.	3.0	44
66	Designed 4,8-Connected Metalâ€"Organic Frameworks Based on Tetrapodal Octacarboxylate Ligands. Crystal Growth and Design, 2011, 11, 4284-4287.	3.0	43
67	Partial Metalation of Porphyrin Moieties in Hydrogenâ€Bonded Organic Frameworks Provides Enhanced CO₂ Photoreduction Activity. Angewandte Chemie - International Edition, 2022, 61, .	13.8	42
68	The fabrication of palladiumâ€"pyridyl complex multilayers and their application as a catalyst for the Heck reaction. Journal of Materials Chemistry, 2011, 21, 16467.	6.7	40
69	Theory-guided design of hydrogen-bonded cobaltoporphyrin frameworks for highly selective electrochemical H2O2 production in acid. Nature Communications, 2022, 13, 2721.	12.8	38
70	Creating Giant Secondary Building Layers via Alkali-Etching Exfoliation for Precise Synthesis of Metalâ€"Organic Frameworks. Chemistry of Materials, 2019, 31, 7584-7589.	6.7	35
71	Synthesis and Applications of Stable Iron-Based Metalâ€"Organic Framework Materials. Crystal Growth and Design, 2021, 21, 3100-3122.	3.0	34
72	Robust Microporous Porphyrin-Based Hydrogen-Bonded Organic Framework for Highly Selective Separation of C₂ Hydrocarbons versus Methane. Crystal Growth and Design, 2019, 19, 4157-4161.	3.0	33

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73	Bimetallic Cationic Metalâ€“Organic Frameworks for Selective Dye Adsorption and Effective Cr₂O₇^{2â€“} Removal. Crystal Growth and Design, 2020, 20, 4861-4866.	3.0	32
74	Engineering Hierarchical Architecture of Metalâ€Organic Frameworks for Highly Efficient Overall CO₂ Photoreduction. Small, 2022, 18, e2200407.	10.0	29
75	Homochiral Supramolecular Compounds Constructed from Amino Acid Derivatives: Syntheses, Structures, Chiroptical, and Photoluminescence Properties. Crystal Growth and Design, 2010, 10, 3051-3059.	3.0	28
76	Hot-electron leading-out strategy for constructing photostable HOF catalysts with outstanding H2 evolution activity. Applied Catalysis B: Environmental, 2021, 296, 120337.	20.2	28
77	Reticular Synthesis of Hydrogenâ€Bonded Organic Frameworks and Their Derivatives via Mechanochemistry. Angewandte Chemie - International Edition, 2022, 61, .	13.8	28
78	An easy and low-cost method of embedding chiral molecules in metalâ€“organic frameworks for enantioseparation. Chemical Communications, 2020, 56, 7459-7462.	4.1	25
79	Designing a Bifunctional BrÃ¸nsted Acidâ€“Base Heterogeneous Catalyst Through Precise Installation of Ligands on Metalâ€“Organic Frameworks. CCS Chemistry, 2020, 2, 616-622.	7.8	24
80	Selective gas adsorption and unique phase transition properties in a stable magnesium metal-organic framework constructed from infinite metal chains. CrystEngComm, 2013, 15, 9688.	2.6	22
81	Crystal structures and fluorescence of two Cd(II) complexes based on N-(3-carboxyphenyl)iminodiacetic acid and 5-amino isophthailic acid. Journal of Molecular Structure, 2010, 965, 82-88.	3.6	19
82	Precise Construction of Stable Bimetallic Metalâ€“Organic Frameworks with Single-Site Ti(IV) Incorporation in Nodes for Efficient Photocatalytic Oxygen Evolution. CCS Chemistry, 2022, 4, 2782-2792.	7.8	19
83	Rare Case of a Triple-Stranded Molecular Braid in an Organic Cocrystal. Crystal Growth and Design, 2010, 10, 4217-4220.	3.0	18
84	Fabrication of Lanthanide-Functionalized Hydrogen-Bonded Organic Framework Films for Ratiometric Temperature Sensing by Electrophoretic Deposition. ACS Applied Materials & Interfaces, 2020, 12, 29854-29860.	8.0	18
85	Single-crystal-to-single-crystal transformation of tetrathiafulvalene-based hydrogen-bonded organic frameworks. CrystEngComm, 2021, 23, 4743-4747.	2.6	18
86	Porous hydrogen-bonded organic framework membranes for high-performance molecular separation. Nanoscale Advances, 2021, 3, 3441-3446.	4.6	18
87	Radiochromic Hydrogenâ€Bonded Organic Frameworks for Xâ€ray Detection. Chemistry - A European Journal, 2021, 27, 10957-10965.	3.3	18
88	Building Block Symmetry Relegation Induces Mesopore and Abundant Open-Metal Sites in Metalâ€“Organic Frameworks for Cancer Therapy. CCS Chemistry, 2022, 4, 996-1006.	7.8	16
89	Facile Preparation of Hydrogen-Bonded Organic Framework/Cu₂O Heterostructure Films via Electrophoretic Deposition for Efficient CO₂ Photoreduction. ACS Applied Materials & Interfaces, 2022, 14, 21050-21058.	8.0	16
90	A new 3-fold interpenetration of diamond-like network constructed from polyoxometalate building blocks. Inorganic Chemistry Communication, 2009, 12, 605-607.	3.9	15

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91	Crystalline Hydrogenâ€Bonded Organic Chains Achieving Ultralong Phosphorescence via Tripletâ€“Triplet Energy Transfer. Advanced Optical Materials, 2020, 8, 2000281.	7.3	15
92	Designing a Bifunctional BrÃ¸nsted Acidâ€“Base Heterogeneous Catalyst Through Precise Installation of Ligands on Metalâ€“Organic Frameworks. CCS Chemistry, 2020, 2, 616-622.	7.8	15
93	Metallizationâ€Prompted Robust Porphyrinâ€Based Hydrogenâ€Bonded Organic Frameworks for Photocatalytic CO₂ Reduction. Angewandte Chemie, 2022, 134, .	2.0	15
94	An Electrochromic Hydrogenâ€Bonded Organic Framework Film. Angewandte Chemie, 2020, 132, 22578-22582.	2.0	14
95	Rational design of phosphonocarboxylate metalâ€“organic frameworks for light hydrocarbon separations. Materials Chemistry Frontiers, 2018, 2, 1436-1440.	5.9	13
96	A low-temperature synthesis-induced defect formation strategy for stable hierarchical porous metalâ€“organic frameworks. Chinese Chemical Letters, 2019, 30, 2309-2312.	9.0	13
97	Stable pyrazolate-based metal-organic frameworks for drug delivery. Inorganic Chemistry Communication, 2018, 94, 21-26.	3.9	12
98	Crystal structures and luminescent properties of two cadmium complexes containing the N,Nâ€²-bis-(4-pyridylmethyl) piperazine ligand. Journal of Molecular Structure, 2009, 938, 316-321.	3.6	11
99	Syntheses and characterizations of two new pillared-layer coordination polymers constructed from lanthanides and mixed O-donor ligands. Inorganic Chemistry Communication, 2010, 13, 388-391.	3.9	10
100	Crystal engineering on superpolyhedral building blocks in metalâ€“organic frameworks applied in gas adsorption. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2015, 71, 613-618.	1.1	10
101	A Comparison of Two Isoreticular Metalâ€“Organic Frameworks with Cationic and Neutral Skeletons: Stability, Mechanism, and Catalytic Activity. Angewandte Chemie, 2020, 132, 4415-4420.	2.0	10
102	Metalâ€“Organic Frameworks Derived Plasmonic Catalyst with Full Spectral Response for Photoelectrochemical Water Splitting Enhancement. Small Structures, 2022, 3, 2100071.	12.0	10
103	Tuning the Structure and Hydrolysis Stability of Calcium Metalâ€“Organic Frameworks through Integrating Carboxylic/Phosphinic/Phosphonic Groups in Building Blocks. Crystal Growth and Design, 2020, 20, 8021-8027.	3.0	10
104	Trace of molecular doping in metalâ€“organic frameworks: drastic change in the electronic band structure with a preserved topology and porosity. Journal of Materials Chemistry A, 2020, 8, 12370-12377.	10.3	9
105	Preparation and characterization of lanthanideâ€“azo-dye coordination polymers and polymer thin films via layer-by-layer depositions. Dalton Transactions, 2010, 39, 10967.	3.3	7
106	Construction of Functionâ€Oriented Coreâ€“Shell Nanostructures in Hydrogenâ€Bonded Organic Frameworks for Nearâ€Infraredâ€Responsive Bacterial Inhibition. Angewandte Chemie, 0, , .	2.0	7
107	Incorporation of Polyoxometalate in Sulfonic Acidâ€modified MILâ€101â€Cr for Enhanced CO₂ Photoreduction Activity. European Journal of Inorganic Chemistry, 2021, 2021, 681-687.	2.0	6
108	Harnessing Electrostatic Interactions for Enhanced Conductivity in Metal-Organic Frameworks. Research, 2021, 2021, 9874273.	5.7	6

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109	Embedding red-emitting dyes in robust hydrogen-bonded organic framework for application in warm white light-emitting diodes. Microporous and Mesoporous Materials, 2022, 331, 111673.	4.4	6
110	Modulating Photoinduced Charge Separation in Metalâ€“Azolate Frameworks. Journal of Physical Chemistry C, 2021, 125, 2064-2073.	3.1	5
111	Post-modification of metal-organic framework for improved CO2 photoreduction efficiency. Chinese Chemical Letters, 2023, 34, 107311.	9.0	5
112	Reticular Synthesis of Hydrogenâ€Bonded Organic Frameworks and Their Derivatives via Mechanochemistry. Angewandte Chemie, 2022, 134, .	2.0	5
113	Near-infrared photothermal performance of a metalâ€“organic framework-based composite. Dalton Transactions, 2021, 50, 17499-17505.	3.3	4
114	Partial Metalation of Porphyrin Moieties in Hydrogenâ€Bonded Organic Frameworks Provides Enhanced CO₂ Photoreduction Activity. Angewandte Chemie, 2022, 134, .	2.0	4
115	Dipolar cycloaddition strategy for three-component synthesis of chromeno[3â€²,4â€²:3,4]pyrido[2,1-a]isoquinoline derivatives. Molecular Diversity, 2021, 25, 701-710.	3.9	3
116	Engineered design of a new HOF by simultaneous monitoring of reaction environment conductivity. Journal of Solid State Chemistry, 2022, 307, 122834.	2.9	3
117	Back Cover: Partial Metalation of Porphyrin Moieties in Hydrogenâ€Bonded Organic Frameworks Provides Enhanced CO₂ Photoreduction Activity (Angew. Chem. Int. Ed. 28/2022). Angewandte Chemie - International Edition, 2022, 61, .	13.8	3
118	Activation energy of the reaction between hexacyanoferrate (Ð¨) and thiosulfate ions catalyzed by platinum nanoparticles confined in nanometer space. Journal of Colloid and Interface Science, 2012, 369, 352-357.	9.4	2
119	Two interpenetrated metal-organic frameworks: The CH4 and CO2 adsorption and in-situ XRD studies. Inorganic Chemistry Communication, 2019, 108, 107503.	3.9	2
120	Metalâ€“Organic Frameworks Derived Plasmonic Catalyst with Full Spectral Response for Photoelectrochemical Water Splitting Enhancement. Small Structures, 2022, 3, .	12.0	2
121	Adding to the Arsenal of Zirconium-Based Metal-Organic Frameworks:theTopology as a Platform for Solvent-Assisted Metal Incorporation. European Journal of Inorganic Chemistry, 2016, 2016, 4266-4266.	2.0	1
122	Frontispiece: Highly Selective CO₂ Electroreduction to CH₄ by Inâ€…Situ Generated Cu₂O Singleâ€Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. Angewandte Chemie - International Edition, 2020, 59, .	13.8	1
123	Chelating Metal Ions in a Metal-Organic Framework for Constructing a Biomimetic Catalyst Through Post-modification. Chemical Research in Chinese Universities, 2022, 38, 1542-1546.	2.6	1
124	Frontispiz: Highly Selective CO₂ Electroreduction to CH₄ by Inâ€…Situ Generated Cu₂O Singleâ€Type Sites on a Conductive MOF: Stabilizing Key Intermediates with Hydrogen Bonding. Angewandte Chemie, 2020, 132, .	2.0	0
125	Titelbild: Construction of Functionâ€Oriented Coreâ€“Shell Nanostructures in Hydrogenâ€Bonded Organic Frameworks for Nearâ€Infraredâ€Responsive Bacterial Inhibition (Angew. Chem. 49/2021). Angewandte Chemie, 2021, 133, 25789-25789.	2.0	0
126	Charge transfer in mixed and segregated stacks of tetrathiafulvalene, tetrathianaphthalene and naphthalene diimide: a structural, spectroscopic and computational study. New Journal of Chemistry, 0, , .	2.8	0

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127	RÃ¼cktitelbild: Partial Metalation of Porphyrin Moieties in Hydrogenâ€Bonded Organic Frameworks Provides Enhanced CO₂ Photoreduction Activity (Angew. Chem. 28/2022). Angewandte Chemie, 2022, 134, .	2.0	0