

Liang Zhao

List of Publications by Year in descending order

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123
papers

6,312
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76326

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all docs

124
docs citations

124
times ranked

7137
citing authors

#	ARTICLE	IF	CITATIONS
1	Homochiral Metal-Organic Frameworks for Heterogeneous Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2010, 132, 14321-14323.	13.7	467
2	Metal-Organic Frameworks: Versatile Materials for Heterogeneous Photocatalysis. <i>ACS Catalysis</i> , 2016, 6, 7935-7947.	11.2	445
3	Photoactive Chiral Metal-Organic Frameworks for Light-Driven Asymmetric α -Alkylation of Aldehydes. <i>Journal of the American Chemical Society</i> , 2012, 134, 14991-14999.	13.7	410
4	Engineering Chiral Polyoxometalate Hybrid Metal-Organic Frameworks for Asymmetric Dihydroxylation of Olefins. <i>Journal of the American Chemical Society</i> , 2013, 135, 10186-10189.	13.7	348
5	Lanthanide-doped upconverting luminescent nanoparticle platforms for optical imaging-guided drug delivery and therapy. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 744-755.	13.7	286
6	Organized Aggregation Makes Insoluble Perylene Diimide Efficient for the Reduction of Aryl Halides via Consecutive Visible Light-Induced Electron-Transfer Processes. <i>Journal of the American Chemical Society</i> , 2016, 138, 3958-3961.	13.7	235
7	An Amide-Containing Metal-Organic Tetrahedron Responding to a Spin-Trapping Reaction in a Fluorescent Enhancement Manner for Biological Imaging of NO in Living Cells. <i>Journal of the American Chemical Society</i> , 2011, 133, 12402-12405.	13.7	214
8	A Metal-Organic Tetrahedron as a Redox Vehicle to Encapsulate Organic Dyes for Photocatalytic Proton Reduction. <i>Journal of the American Chemical Society</i> , 2015, 137, 3967-3974.	13.7	193
9	Crystal Structures and Properties of Large Protonated Water Clusters Encapsulated by Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2010, 132, 3321-3330.	13.7	150
10	Alkyne Activation by a Porous Silver Coordination Polymer for Heterogeneous Catalysis of Carbon Dioxide Cycloaddition. <i>ACS Catalysis</i> , 2017, 7, 2248-2256.	11.2	137
11	Photochemical Properties of Host-Guest Supramolecular Systems with Structurally Confined Metal-Organic Capsules. <i>Accounts of Chemical Research</i> , 2019, 52, 100-109.	15.6	124
12	Metal-Organic Nanocages as Artificial Chemosensors. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 877-881.	13.8	121
13	Amorphous Inorganic Electron-Selective Layers for Efficient Perovskite Solar Cells: Feasible Strategy Towards Room-Temperature Fabrication. <i>Advanced Materials</i> , 2016, 28, 1891-1897.	21.0	115
14	Homochiral Crystallization of Metal-Organic Silver Frameworks: Asymmetric [3+2] Cycloaddition of an Azomethine Ylide. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10127-10131.	13.8	108
15	Convenient C(sp ³)-H bond functionalisation of light alkanes and other compounds by iron photocatalysis. <i>Green Chemistry</i> , 2021, 23, 6984-6989.	9.0	95
16	Mixed-Ligand Metal-Organic Framework for Two-Photon Responsive Photocatalytic C-N and C-C Coupling Reactions. <i>ACS Catalysis</i> , 2019, 9, 422-430.	11.2	88
17	Silver Clusters as Robust Nodes and Activation Sites for the Construction of Heterogeneous Catalysts for the Cycloaddition of Propargylamines. <i>ACS Catalysis</i> , 2018, 8, 1384-1391.	11.2	85
18	Co ^{II} Molecular Square with Single-Molecule Magnet Properties. <i>Inorganic Chemistry</i> , 2009, 48, 854-860.	4.0	82

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19	Stem Cell Labeling using Polyethylenimine Conjugated ($\text{I}^{\pm}\text{-NaYbF}_4\text{:Tm}^{3+}$)/ CaF_2 Upconversion Nanoparticles. <i>Theranostics</i> , 2013, 3, 249-257.	10.0	82
20	Dansyl-based fluorescent chemosensors for selective responses of $\text{Cr}(\text{III})$. <i>New Journal of Chemistry</i> , 2009, 33, 653-658.	2.8	77
21	Hierarchically Porous Metal-Organic Framework/ MoS_2 Interface for Selective Photocatalytic Conversion of CO_2 with H_2O into CH_3COOH . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24849-24853.	13.8	76
22	Electron transfer in the confined environments of metal-organic coordination supramolecular systems. <i>Chemical Society Reviews</i> , 2020, 49, 5561-5600.	38.1	75
23	Cerium-Based M_4L_4 Tetrahedra as Molecular Flasks for Selective Reaction Prompting and Luminescent Reaction Tracing. <i>Chemistry - A European Journal</i> , 2014, 20, 2224-2231.	3.3	69
24	A mixed-valence $(\text{Fe}^{\text{II}})_2(\text{Fe}^{\text{III}})_2$ square for molecular expression of quantum cellular automata. <i>Chemical Communications</i> , 2008, , 5725.	4.1	66
25	Self-assembly of cerium-based metal-organic tetrahedrons for size-selectively luminescent sensing natural saccharides. <i>Chemical Communications</i> , 2009, , 7554.	4.1	63
26	A Salmonella nanoparticle mimic overcomes multidrug resistance in tumours. <i>Nature Communications</i> , 2016, 7, 12225.	12.8	62
27	Catalytic properties of chemical transformation within the confined pockets of Werner-type capsules. <i>Coordination Chemistry Reviews</i> , 2019, 378, 151-187.	18.8	62
28	Photocatalytic Generation of $\text{I}^{\cdot-}$ Allyltitanium Complexes via Radical Intermediates. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1561-1566.	13.8	62
29	Octanuclear Metallocyclic Ni_4Fc_4 Compound: Synthesis, Crystal Structure, and Electrochemical Sensing for Mg^{2+} . <i>Inorganic Chemistry</i> , 2004, 43, 5174-5176.	4.0	56
30	Control of Redox Events by Dye Encapsulation Applied to Light-Driven Splitting of Hydrogen Sulfide. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11759-11763.	13.8	53
31	A photoactive basket-like metal-organic tetragon worked as an enzymatic molecular flask for light driven H_2 production. <i>Chemical Communications</i> , 2013, 49, 627-629.	4.1	52
32	Face-driven octanuclear cerium(IV) luminescence polyhedra: synthesis and luminescent sensing natural saccharides. <i>Chemical Communications</i> , 2011, 47, 9387.	4.1	51
33	Modifying electron transfer between photoredox and organocatalytic units via framework interpenetration for I^2 -carbonyl functionalization. <i>Nature Communications</i> , 2017, 8, 361.	12.8	51
34	Asymmetric Catalysis within the Chiral Confined Space of Metal-Organic Architectures. <i>Small</i> , 2019, 15, e1804770.	10.0	51
35	Metallohelical Triangles for Selective Detection of Adenosine Triphosphate in Aqueous Media. <i>Inorganic Chemistry</i> , 2009, 48, 408-410.	4.0	49
36	Coordination-driven nanosized lanthanide Molecular Lanterns as luminescent chemosensors for the selective sensing of magnesium ions. <i>Dalton Transactions</i> , 2014, 43, 335-343.	3.3	49

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37	A photosensitizing decatungstate-based MOF as heterogeneous photocatalyst for the selective C-H alkylation of aliphatic nitriles. <i>Chemical Communications</i> , 2016, 52, 4714-4717.	4.1	49
38	Photoactive Metal-Organic Framework and Its Film for Light-Driven Hydrogen Production and Carbon Dioxide Reduction. <i>Inorganic Chemistry</i> , 2016, 55, 8153-8159.	4.0	48
39	Redox-Active M ₈ L ₆ Cubic Hosts with Tetraphenylethylene Faces Encapsulate Organic Dyes for Light-Driven H ₂ Production. <i>Chemistry - A European Journal</i> , 2016, 22, 18107-18114.	3.3	47
40	Metal-Organic Capsules with NADH Mimics as Switchable Selectivity Regulators for Photocatalytic Transfer Hydrogenation. <i>Journal of the American Chemical Society</i> , 2019, 141, 12707-12716.	13.7	45
41	Metal-organic polyhedra containing 36 and 24 folds of amide groups for selective luminescent recognition of natural disaccharides. <i>Chemical Communications</i> , 2012, 48, 6022.	4.1	44
42	Engineering pH-Responsive BODIPY Nanoparticles for Tumor Selective Multimodal Imaging and Phototherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 43928-43935.	8.0	43
43	Fluorescent detection of RDX within DHPA-containing metal-organic polyhedra. <i>Chemical Communications</i> , 2014, 50, 3467-3469.	4.1	40
44	Photo-induced direct alkynylation of methane and other light alkanes by iron catalysis. <i>Green Chemistry</i> , 2021, 23, 9406-9411.	9.0	40
45	Renewable Molecular Flasks with NADH Models: Combination of Light-Driven Proton Reduction and Biomimetic Hydrogenation of Benzoxazinones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8692-8696.	13.8	39
46	Encapsulation of a Quinhydrone Cofactor in the Inner Pocket of Cobalt Triangular Prisms: Combined Light-Driven Reduction of Protons and Hydrogenation of Nitrobenzene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15284-15288.	13.8	38
47	Two-dimensional nickel hydroxide/sulfides nanosheet as an efficient cocatalyst for photocatalytic H ₂ evolution over CdS nanospheres. <i>Journal of Colloid and Interface Science</i> , 2018, 514, 634-641.	9.4	37
48	A symmetry-controlled and face-driven approach for the assembly of cerium-based molecular polyhedra. <i>Dalton Transactions</i> , 2010, 39, 11122.	3.3	36
49	Evaluation of co-pyrolysis petrochemical wastewater sludge with lignite in a thermogravimetric analyzer and a packed-bed reactor: Pyrolysis characteristics, kinetics, and products analysis. <i>Bioresource Technology</i> , 2016, 221, 147-156.	9.6	36
50	A Cofactor-Substrate-Based Supramolecular Fluorescent Probe for the Ultrafast Detection of Nitroreductase under Hypoxic Conditions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6021-6027.	13.8	36
51	Synergistic photoredox and copper catalysis by diode-like coordination polymer with twisted and polar copper-dye conjugation. <i>Nature Communications</i> , 2020, 11, 5384.	12.8	34
52	Iron-Catalyzed Photoredox Functionalization of Methane and Heavier Gaseous Alkanes: Scope, Kinetics, and Computational Studies. <i>Organic Letters</i> , 2022, 24, 1901-1906.	4.6	34
53	Construction of a thiourea-based metal-organic framework with open Ag ⁺ sites for the separation of propene/propane mixtures. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25567-25572.	10.3	33
54	Engineering an iridium-containing metal-organic molecular capsule for induced-fit geometrical conversion and dual catalysis. <i>Chemical Communications</i> , 2016, 52, 9628-9631.	4.1	32

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55	Selective C(sp ³)â€”H activation of simple alkanes: visible light-induced metal-free synthesis of phenanthridines with H ₂ O ₂ as a sustainable oxidant. <i>Green Chemistry</i> , 2021, 23, 6926-6930.	9.0	32
56	Multicomponent self-assembly of a pentanuclear Irâ€”Zn heterometalâ€”organic polyhedron for carbon dioxide fixation and sulfite sequestration. <i>Chemical Communications</i> , 2016, 52, 5104-5107.	4.1	30
57	Binding of anions in triply interlocked coordination catenanes and dynamic allostery for dehalogenation reactions. <i>Chemical Science</i> , 2018, 9, 1050-1057.	7.4	29
58	Ratiometric Detection of DNA and Protein in Serum by a Universal Tripyridinyl Ru ^{II} Complexâ€”Encapsulated SiO ₂ @Polydopamine Fluorescence Nanoplatform. <i>Analytical Chemistry</i> , 2020, 92, 15908-15915.	6.5	27
59	Multi-Points Indoor Air Quality Monitoring Based on Internet of Things. <i>IEEE Access</i> , 2021, 9, 70479-70492.	4.2	27
60	A Metalâ€”Organic Framework as a Multiphoton Excitation Regulator for the Activation of Inert C(sp ³)â€”H Bonds and Oxygen. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	26
61	Light-driven hydrogen evolution with a nickel thiosemicarbazone redox catalyst featuring Niâ€”H interactions under basic conditions. <i>New Journal of Chemistry</i> , 2015, 39, 1051-1059.	2.8	25
62	Cobalt-Catalyzed Fluoroallylation of Carbonyls via Câ€”C Activation of <i>cis</i> -Difluorocyclopropanes. <i>Organic Letters</i> , 2022, 24, 5051-5055.	4.6	24
63	Development of Excipient-Free Freeze-Dryable Unimolecular Hyperstar Polymers for Efficient siRNA Silencing. <i>ACS Macro Letters</i> , 2017, 6, 700-704.	4.8	23
64	Synthesis of a Lanthanide Metalâ€”Organic Framework and Its Fluorescent Detection for Phosphate Group-Based Molecules Such as Adenosine Triphosphate. <i>Inorganic Chemistry</i> , 2022, 61, 3132-3140.	4.0	23
65	A hostâ€”guest approach to combining enzymatic and artificial catalysis for catalyzing biomimetic monooxygenation. <i>Nature Communications</i> , 2020, 11, 2903.	12.8	22
66	Cerium-based M ₄ L ₄ tetrahedrons containing hydrogen bond groups as functional molecular flasks for selective reaction prompting. <i>New Journal of Chemistry</i> , 2014, 38, 3137-3145.	2.8	21
67	Photoresponse within dye-incorporated metal-organic architectures. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213648.	18.8	21
68	A hostâ€”guest semibiological photosynthesis system coupling artificial and natural enzymes for solar alcohol splitting. <i>Nature Communications</i> , 2021, 12, 5092.	12.8	20
69	A hybrid optimization strategy for simultaneous synthesis of heat exchanger network. <i>Korean Journal of Chemical Engineering</i> , 2012, 29, 1298-1309.	2.7	19
70	Anthraquinone-Based Metalâ€”Organic Frameworks as a Bifunctional Photocatalyst for Câ€”H Activation. <i>Inorganic Chemistry</i> , 2022, 61, 9493-9503.	4.0	19
71	Control of Redox Events by Dye Encapsulation Applied to Lightâ€”Driven Splitting of Hydrogen Sulfide. <i>Angewandte Chemie</i> , 2017, 129, 11921-11925.	2.0	17
72	A Binuclear Cerium-Based Metalâ€”Organic Framework as an Artificial Monooxygenase for the Saturated Hydrocarbon Aerobic Oxidation with High Efficiency and High Selectivity. <i>ACS Catalysis</i> , 2022, 12, 7821-7832.	11.2	17

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73	Hierarchically Porous Metal-Organic Framework/MoS ₂ Interface for Selective Photocatalytic Conversion of CO ₂ with H ₂ O into CH ₃ COOH. <i>Angewandte Chemie</i> , 2021, 133, 25053-25057.	2.0	16
74	Cavity-directed nitroaromatics sensing within a carbazole-based luminescent supramolecular M2L3 cage. <i>Chinese Chemical Letters</i> , 2020, 31, 95-98.	9.0	15
75	Triarylamine-based porous coordination polymers performing both hydrogen atom transfer and photoredox catalysis for regioselective α -amino C(sp ³)-H arylation. <i>Chemical Science</i> , 2021, 12, 8512-8520.	7.4	14
76	Ir-Porphyrin-Based Metal-Organic Framework as a Dual Metallo- and Photocatalyst for Inert Alkyl C(sp ³)-H Bond Activation and Direct Functionalization. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10925-10932.	8.0	14
77	Rational design of SnO ₂ -based electron transport layer in mesoscopic perovskite solar cells: more kinetically favorable than traditional double-layer architecture. <i>Science China Materials</i> , 2017, 60, 963-976.	6.3	13
78	Modifying electron injection kinetics for selective photoreduction of nitroarenes into cyclic and asymmetric azo compounds. <i>Nature Communications</i> , 2022, 13, 1940.	12.8	13
79	Coordinative Alignment of Chiral Molecules to Control over the Chirality Transfer in Spontaneous Resolution and Asymmetric Catalysis. <i>Scientific Reports</i> , 2017, 7, 15418.	3.3	12
80	Photocatalytic C-H Activation with Alcohol as a Hydrogen Atom Transfer Agent in a 9-Fluorenone Based Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 25898-25905.	8.0	12
81	Chromophore-Inspired Design of Pyridinium-Based Metal-Organic Polymers for Dual Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	12
82	Encapsulation of a Quinhydrone Cofactor in the Inner Pocket of Cobalt Triangular Prisms: Combined Light-Driven Reduction of Protons and Hydrogenation of Nitrobenzene. <i>Angewandte Chemie</i> , 2017, 129, 15486-15490.	2.0	11
83	Double-Helical Ag-S Rod-Based Porous Coordination Polymers with Double Activation: β -Active and α -Active Functions. <i>ACS Omega</i> , 2019, 4, 10828-10833.	3.5	11
84	Tailoring nanoparticles based on boron dipyrromethene for cancer imaging and therapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1627.	6.1	11
85	Palladium-Catalyzed Staged Strain-Release-Driven C-C Activation of Bicyclo[1.1.1]pentanyl Alcohols. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	11
86	Multi-Component Metal-Organic Frameworks Significantly Boost Visible-Light-Driven Hydrogen Production Coupled with Selective Organic Oxidation. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1237-1244.	3.3	10
87	Metal-Organic Cyclohelicates as Optical Receptors for Glutathione: Syntheses, Structures, and Host-Guest Behaviors. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1225-1233.	3.3	9
88	Metal-organic redox vehicles to encapsulate organic dyes for photocatalytic protons and carbon dioxide reduction. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1256-1263.	6.0	9
89	Cuprous Cluster-Based Coordination Sheets as Photocatalytic Regulators to Activate Oxygen, Benzoquinone, and Thianthrenium Salts. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 58498-58507.	8.0	9
90	Dye-loaded metal-organic helical capsules applied to the combination of photocatalytic H ₂ S splitting and nitroaromatic hydrogenation. <i>Chemical Communications</i> , 2022, 58, 807-810.	4.1	9

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91	Vanadium(V ^{IV})-Porphyrin-Based Metal-Organic Frameworks for Synergistic Bimetallic Activation of Inert C(sp ³)-H Bonds. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 2794-2804.	8.0	9
92	Metal-Organic Framework-Encapsulated Anthraquinone for Efficient Photocatalytic Hydrogen Atom Transfer. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 7980-7989.	8.0	9
93	Merging Charge Transfer into Metal-Organic Frameworks to Achieve High Reduction Potentials via Multiphoton Excitation. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 15307-15316.	8.0	9
94	Renewable Molecular Flasks with NADH Models: Combination of Light-Driven Proton Reduction and Biomimetic Hydrogenation of Benzoxazinones. <i>Angewandte Chemie</i> , 2017, 129, 8818-8822.	2.0	8
95	Negatively charged metal-organic hosts with cobalt dithiolene species: improving PET processes for light-driven proton reduction through host-guest electrostatic interactions. <i>Chemical Communications</i> , 2019, 55, 8524-8527.	4.1	8
96	Synthesis of Homoallylic Amines by Radical Allylation of Imines with Butadiene under Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	8
97	Eosin Y-Containing Metal-Organic Framework as a Heterogeneous Catalyst for Direct Photoactivation of Inert C-H Bonds. <i>Inorganic Chemistry</i> , 2022, 61, 7256-7265.	4.0	8
98	Data Acquisition and Transmission System for Building Energy Consumption Monitoring. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-8.	0.7	7
99	A new method for building energy consumption statistics evaluation: ratio of real energy consumption expense to energy consumption. <i>Energy Systems</i> , 2014, 5, 627-642.	3.0	7
100	Performance enhancement of filled-type solar collector with U-tube. <i>Journal of Central South University</i> , 2015, 22, 1124-1131.	3.0	7
101	A thiourea-functionalized metal-organic macrocycle for the catalysis of Michael additions and prominent size-selective effect. <i>Dalton Transactions</i> , 2017, 46, 4086-4092.	3.3	7
102	Ratiometric Fluorescence Imaging of Intracellular MicroRNA with NIR-Assisted Signal Amplification by a Ru-SiO ₂ @Polydopamine Nanoplatfrom. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 45214-45223.	8.0	7
103	Two New Hybrid Architectures Based on Polyoxometalborates and Imidazole Fragments. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 2016-2021.	1.2	6
104	Mild hydrothermal synthesis, structure and characterization of the vanadyl phosphate hydrate Pb(VOPO ₄) ₂ ·3H ₂ O: the formation of spin dimers in a three dimensional crystal structure. <i>Journal of Materials Chemistry</i> , 2012, 22, 19872.	6.7	6
105	DHPA-Containing Cobalt-Based Redox Metal-Organic Cyclohelicates as Enzymatic Molecular Flasks for Light-Driven H ₂ Production. <i>Scientific Reports</i> , 2017, 7, 14347.	3.3	6
106	Redox-active copper triangles as an enzymatic molecular flask for light-driven hydrogen production. <i>RSC Advances</i> , 2017, 7, 48989-48993.	3.6	6
107	A Metal-Organic Framework as a Multiphoton Excitation Regulator for the Activation of Inert C(sp ³)-H Bonds and Oxygen. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
108	Binuclear copper iodine cluster-based coordination sheets as photocatalysts for decarboxylative cyanation. <i>Chemical Communications</i> , 2022, 58, 3961-3964.	4.1	6

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109	Engineering Homochiral Dinuclear Ir(III)-Metallohelix-Based Porous Molecular Crystals for Atropisomer Enantioseparation. <i>Chemistry of Materials</i> , 2022, 34, 4471-4478.	6.7	5
110	A new cobalt triangular prism supramolecular flask: Encapsulation of a quinhydrone cofactor for hydrogenation of nitroarenes with high selectivity and efficiency. <i>Inorganic Chemistry Communication</i> , 2019, 109, 107558.	3.9	4
111	A novel copper metal-organic framework catalyst for the highly efficient conversion of CO ₂ with propargylic amines. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3839-3844.	6.0	4
112	Ligand-regulated metal-organic frameworks for synergistic photoredox and nickel catalysis. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3116-3129.	6.0	3
113	Luminescent Coordination Polymer with Its Multistimuli-Responsive Sensitivity Enabled and Boosted by Its Dual Emission. <i>Crystal Growth and Design</i> , 2022, 22, 4845-4853.	3.0	3
114	Product Control in Conversion of Ethanol on MIL-101(Cr) with Adjustable Brønsted Acid Density. <i>ChemCatChem</i> , 2020, 12, 6234-6240.	3.7	2
115	Synthesis of Homoallylic Amines by Radical Allylation of Imines with Butadiene under Photoredox Catalysis. <i>Angewandte Chemie</i> , , .	2.0	2
116	Binding of Dual-Function Hybridized Metal-Organic Capsules to Enzymes for Cascade Catalysis. <i>Jacs Au</i> , 0, , .	7.9	2
117	Design and Implementation Remote Monitoring System for Paving Machine Based on IoT. , 2020, , .		1
118	A Multi-interface Data Acquisition Gateway Based on 6LoWPAN for Multi-sensor Situation. , 2021, , .		1
119	Research Status of 6LoWPAN in the Field of Internet of Things. , 2020, , .		1
120	Development and Application of Multi Purpose Gateway for Swarm Intelligent Building. , 2021, , .		0
121	Titelbild: Hierarchically Porous Metal-Organic Framework/MoS ₂ Interface for Selective Photocatalytic Conversion of CO ₂ with H ₂ O into CH ₃ COOH (<i>Angew. Chem.</i> 47/2021). <i>Angewandte Chemie</i> , 2021, 133, 24933-24933.	2.0	0
122	Design of High Temperature Anticorrosion Diagnosis System for Atmospheric and Vacuum Distillation Unit Based on Forcecontrol and SQL Sever2014. , 2020, , .		0
123	Chromophore-inspired Design of Pyridinium-based Metal-Organic Polymers for Dual Photoredox Catalysis. <i>Angewandte Chemie</i> , 0, , .	2.0	0