Wenbin Lin

List of Publications by Year
in descending order

414 papers	70,214 citations	527 127 h-index	693 253 g-index
473 all docs	473 docs citations	473 times ranked	40178 citing authors

#	Article	IF	Citations
1	Enantioselective catalysis with homochiral metalâ€“organic frameworks. Chemical Society Reviews, 2009, 38, 1248.	18.7	2,967
2	Crystal Engineering of NLO Materials Based on Metalâˆ'Organic Coordination Networks. Accounts of Chemical Research, 2002, 35, 511-522.	7.6	2,432
3	Metalâ€“organic frameworks for artificial photosynthesis and photocatalysis. Chemical Society Reviews, 2014, 43, 5982-5993.	18.7	1,879
4	Nanoscale Metalâ€“Organic Frameworks for Biomedical Imaging and Drug Delivery. Accounts of Chemical Research, 2011, 44, 957-968.	7.6	1,874
5	A Homochiral Porous Metalâˆ'Organic Framework for Highly Enantioselective Heterogeneous Asymmetric Catalysis. Journal of the American Chemical Society, 2005, 127, 8940-8941.	6.6	1,814
6	Doping Metalâ€“Organic Frameworks for Water Oxidation, Carbon Dioxide Reduction, and Organic Photocatalysis. Journal of the American Chemical Society, 2011, 133, 13445-13454.	6.6	1,363
7	Postsynthetic Modifications of Iron-Carboxylate Nanoscale Metalâˆ'Organic Frameworks for Imaging and Drug Delivery. Journal of the American Chemical Society, 2009, 131, 14261-14263.	6.6	1,354
8	Rational Synthesis of Noncentrosymmetric Metalâ€“Organic Frameworks for Second-Order Nonlinear Optics. Chemical Reviews, 2012, 112, 1084-1104.	23.0	921
9	Chiral porous coordination networks: rational design and applications in enantioselective processes. Coordination Chemistry Reviews, 2003, 246, 305-326.	9.5	867
10	Nanomedicine Applications of Hybrid Nanomaterials Built from Metalâ€“Ligand Coordination Bonds: Nanoscale Metalâ€“Organic Frameworks and Nanoscale Coordination Polymers. Chemical Reviews, 2015, 115, 11079-11108.	23.0	839
11	Nanoscale Metalâˆ'Organic Frameworks as Potential Multimodal Contrast Enhancing Agents. Journal of the American Chemical Society, 2006, 128, 9024-9025.	6.6	820
12	A series of isoreticular chiral metalâ€“organic frameworks as a tunable platform for asymmetric catalysis. Nature Chemistry, 2010, 2, 838-846.	6.6	813
13	Metalâ€“Organic Frameworks as A Tunable Platform for Designing Functional Molecular Materials. Journal of the American Chemical Society, 2013, 135, 13222-13234.	6.6	801
14	Nanoscale Metalâ€“Organic Frameworks for the Co-Delivery of Cisplatin and Pooled siRNAs to Enhance Therapeutic Efficacy in Drug-Resistant Ovarian Cancer Cells. Journal of the American Chemical Society, 2014, 136, 5181-5184.	6.6	759
15	Nanoscale Coordination Polymers for Platinum-Based Anticancer Drug Delivery. Journal of the American Chemical Society, 2008, 130, 11584-11585.	6.6	753
16	Metalâ€“organic frameworks as potential drug carriers. Current Opinion in Chemical Biology, 2010, 14, 262-268.	2.8	726
17	Metalâ€“Organic Frameworks for Light Harvesting and Photocatalysis. ACS Catalysis, 2012, 2, 2630-2640.	5.5	714
18	Nanoparticleâ€Mediated Immunogenic Cell Death Enables and Potentiates Cancer Immunotherapy. Angewandte Chemie - International Edition, 2019, 58, 670-680.	7.2	671

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19	Pt Nanoparticles@Photoactive Metalâ€"Organic Frameworks: Efficient Hydrogen Evolution via Synergistic Photoexcitation and Electron Injection. Journal of the American Chemical Society, 2012, 134, 7211-7214.	6.6	657
20	Isoreticular Chiral Metalâˆ'Organic Frameworks for Asymmetric Alkene Epoxidation: Tuning Catalytic Activity by Controlling Framework Catenation and Varying Open Channel Sizes. Journal of the American Chemical Society, 2010, 132, 15390-15398.	6.6	635
21	Core-shell nanoscale coordination polymers combine chemotherapy and photodynamic therapy to potentiate checkpoint blockade cancer immunotherapy. Nature Communications, 2016, 7, 12499.	5.8	625
22	Nanoscale Metalâ€"Organic Framework for Highly Effective Photodynamic Therapy of Resistant Head and Neck Cancer. Journal of the American Chemical Society, 2014, 136, 16712-16715.	6.6	614
23	Highly Interpenetrated Metal-Organic Frameworks for Hydrogen Storage. Angewandte Chemie - International Edition, 2005, 44, 72-75.	7.2	603
24	Magnetically Recoverable Chiral Catalysts Immobilized on Magnetite Nanoparticles for Asymmetric Hydrogenation of Aromatic Ketones. Journal of the American Chemical Society, 2005, 127, 12486-12487.	6.6	596
25	Manganese-Based Nanoscale Metalâˆ'Organic Frameworks for Magnetic Resonance Imaging. Journal of the American Chemical Society, 2008, 130, 14358-14359.	6.6	591
26	Porous Phosphorescent Coordination Polymers for Oxygen Sensing. Journal of the American Chemical Society, 2010, 132, 922-923.	6.6	587
27	Nanoscale Metalâ€"Organic Framework Overcomes Hypoxia for Photodynamic Therapy Primed Cancer Immunotherapy. Journal of the American Chemical Society, 2018, 140, 5670-5673.	6.6	557
28	Crystal Engineering of Acentric Diamondoid Metal-Organic Coordination Networks. Angewandte Chemie - International Edition, 1999, 38, 536-538.	7.2	556
29	Surface Modification and Functionalization of Nanoscale Metal-Organic Frameworks for Controlled Release and Luminescence Sensing. Journal of the American Chemical Society, 2007, 129, 9852-9853.	6.6	543
30	Modular Synthesis of Functional Nanoscale Coordination Polymers. Angewandte Chemie - International Edition, 2009, 48, 650-658.	7.2	540
31	Supramolecular Engineering of Chiral and Acentric 2D Networks. Synthesis, Structures, and Second-Order Nonlinear Optical Properties of Bis(nicotinato)zinc and Bis{3-[2-(4-pyridyl)ethenyl]benzoato}cadmium. Journal of the American Chemical Society, 1998, 120, 13272-13273.	6.6	525
32	Highly porous and stable metalâ€"organic frameworks for uranium extraction. Chemical Science, 2013, 4, 2396.	3.7	506
33	Nanoscale Metalâ€"Organic Frameworks for Therapeutic, Imaging, and Sensing Applications. Advanced Materials, 2018, 30, e1707634.	11.1	504
34	Heterogeneous Asymmetric Catalysis with Homochiral Metalâ€"Organic Frameworks: Network-Structure-Dependent Catalytic Activity. Angewandte Chemie - International Edition, 2007, 46, 1075-1078.	7.2	479
35	Confinement of Ultrasmall Cu/ZnO_{<i>x</i>} Nanoparticles in Metalâ€"Organic Frameworks for Selective Methanol Synthesis from Catalytic Hydrogenation of CO₂. Journal of the American Chemical Society, 2017, 139, 3834-3840.	6.6	463
36	Chiral Porous Solids Based on Lamellar Lanthanide Phosphonates. Journal of the American Chemical Society, 2001, 123, 10395-10396.	6.6	458

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37	A Novel Octupolar Metalâ^'Organic NLO Material Based on a Chiral 2D Coordination Network. Journal of the American Chemical Society, 1999, 121, 11249-11250.	6.6	447
38	Mesoporous Silica Nanospheres as Highly Efficient MRI Contrast Agents. Journal of the American Chemical Society, 2008, 130, 2154-2155.	6.6	439
39	Low-dose X-ray radiotherapyâ€"radiodynamic therapy via nanoscale metalâ€"organic frameworks enhances checkpoint blockade immunotherapy. Nature Biomedical Engineering, 2018, 2, 600-610.	11.6	438
40	Chlorin-Based Nanoscale Metalâ€"Organic Framework Systemically Rejects Colorectal Cancers via Synergistic Photodynamic Therapy and Checkpoint Blockade Immunotherapy. Journal of the American Chemical Society, 2016, 138, 12502-12510.	6.6	429
41	Polyoxometalate-Based Cobaltâ€"Phosphate Molecular Catalysts for Visible Light-Driven Water Oxidation. Journal of the American Chemical Society, 2014, 136, 5359-5366.	6.6	414
42	Metalâ€Organic Framework Templated Synthesis of Fe₂O₃/TiO₂ Nanocomposite for Hydrogen Production. Advanced Materials, 2012, 24, 2014-2018.	11.1	407
43	A Chlorin-Based Nanoscale Metalâ€"Organic Framework for Photodynamic Therapy of Colon Cancers. Journal of the American Chemical Society, 2015, 137, 7600-7603.	6.6	407
44	A Chiral Porous Metalâ€"Organic Framework for Highly Sensitive and Enantioselective Fluorescence Sensing of Amino Alcohols. Journal of the American Chemical Society, 2012, 134, 9050-9053.	6.6	397
45	Highly Stable and Porous Cross-Linked Polymers for Efficient Photocatalysis. Journal of the American Chemical Society, 2011, 133, 2056-2059.	6.6	394
46	Photodynamic Therapy Mediated by Nontoxic Coreâ€"Shell Nanoparticles Synergizes with Immune Checkpoint Blockade To Elicit Antitumor Immunity and Antimetastatic Effect on Breast Cancer. Journal of the American Chemical Society, 2016, 138, 16686-16695.	6.6	384
47	Surfactantâ€Assisted Synthesis of Nanoscale Gadolinium Metalâ€"Organic Frameworks for Potential Multimodal Imaging. Angewandte Chemie - International Edition, 2008, 47, 7722-7725.	7.2	379
48	Photosensitizing Metalâ€"Organic Framework Enabling Visible-Light-Driven Proton Reduction by a Wellsâ€"Dawson-Type Polyoxometalate. Journal of the American Chemical Society, 2015, 137, 3197-3200.	6.6	374
49	Metalâ€"Organic Frameworks as Sensory Materials and Imaging Agents. Inorganic Chemistry, 2014, 53, 1916-1924.	1.9	354
50	Crystal Engineering of Nonlinear Optical Materials Based on Interpenetrated Diamondoid Coordination Networks. Chemistry of Materials, 2001, 13, 2705-2712.	3.2	348
51	Silica-based nanoprobes for biomedical imaging and theranostic applications. Chemical Society Reviews, 2012, 41, 2673.	18.7	347
52	A Biomimetic Copper Water Oxidation Catalyst with Low Overpotential. Journal of the American Chemical Society, 2014, 136, 273-281.	6.6	339
53	Interlocked Chiral Nanotubes Assembled from Quintuple Helices. Journal of the American Chemical Society, 2003, 125, 6014-6015.	6.6	338
54	Energy Transfer Dynamics in Metalâ^'Organic Frameworks. Journal of the American Chemical Society, 2010, 132, 12767-12769.	6.6	328

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55	Elucidating Molecular Iridium Water Oxidation Catalysts Using Metalâ€"Organic Frameworks: A Comprehensive Structural, Catalytic, Spectroscopic, and Kinetic Study. Journal of the American Chemical Society, 2012, 134, 19895-19908.	6.6	322
56	Highly Porous, Homochiral Metal-Organic Frameworks: Solvent-Exchange-Induced Single-Crystal to Single-Crystal Transformations. Angewandte Chemie - International Edition, 2005, 44, 1958-1961.	7.2	317
57	Nanoscale metalâ€"organic frameworks for phototherapy of cancer. Coordination Chemistry Reviews, 2019, 379, 65-81.	9.5	309
58	Selfâ€Supporting Metalâ€"Organic Layers as Singleâ€Site Solid Catalysts. Angewandte Chemie - International Edition, 2016, 55, 4962-4966.	7.2	303
59	Chiral Metallocycles: Rational Synthesis and Novel Applications. Accounts of Chemical Research, 2008, 41, 521-537.	7.6	301
60	Chiral Porous Hybrid Solids for Practical Heterogeneous Asymmetric Hydrogenation of Aromatic Ketones. Journal of the American Chemical Society, 2003, 125, 11490-11491.	6.6	300
61	A Chiral Molecular Square with Metallo-Corners for Enantioselective Sensing. Journal of the American Chemical Society, 2002, 124, 4554-4555.	6.6	281
62	Postsynthetic Metalation of Bipyridyl-Containing Metalâ€"Organic Frameworks for Highly Efficient Catalytic Organic Transformations. Journal of the American Chemical Society, 2014, 136, 6566-6569.	6.6	281
63	Hybrid Silica Nanoparticles for Multimodal Imaging. Angewandte Chemie - International Edition, 2007, 46, 3680-3682.	7.2	279
64	Nanoscale Metalâ€"Organic Frameworks for Ratiometric Oxygen Sensing in Live Cells. Journal of the American Chemical Society, 2016, 138, 2158-2161.	6.6	276
65	Hybrid nanomaterials for biomedical applications. Chemical Communications, 2010, 46, 5832.	2.2	272
66	Nanoscale Metalâ€"Organic Frameworks for Real-Time Intracellular pH Sensing in Live Cells. Journal of the American Chemical Society, 2014, 136, 12253-12256.	6.6	268
67	Bipyridine- and Phenanthroline-Based Metalâ€"Organic Frameworks for Highly Efficient and Tandem Catalytic Organic Transformations via Directed Câ€"H Activation. Journal of the American Chemical Society, 2015, 137, 2665-2673.	6.6	266
68	Cooperative copper centres in a metalâ€"organic framework for selective conversion of CO2 to ethanol. Nature Catalysis, 2019, 2, 709-717.	16.1	256
69	Nanoscale metal-organic frameworks enhance radiotherapy to potentiate checkpoint blockade immunotherapy. Nature Communications, 2018, 9, 2351.	5.8	253
70	Chirality-Controlled and Solvent-Templated Catenation Isomerism in Metalâ^'Organic Frameworks. Journal of the American Chemical Society, 2008, 130, 13834-13835.	6.6	250
71	Privileged Phosphine-Based Metalâ€"Organic Frameworks for Broad-Scope Asymmetric Catalysis. Journal of the American Chemical Society, 2014, 136, 5213-5216.	6.6	249
72	Self-Assembled Coreâ€"Shell Nanoparticles for Combined Chemotherapy and Photodynamic Therapy of Resistant Head and Neck Cancers. ACS Nano, 2015, 9, 991-1003.	7.3	247

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73	Nanoscale metal-organic frameworks for mitochondria-targeted radiotherapy-radiodynamic therapy. Nature Communications, 2018, 9, 4321.	5.8	243
74	Homochiral porous metal-organic frameworks: Why and how?. Journal of Solid State Chemistry, 2005, 178, 2486-2490.	1.4	242
75	Light Harvesting in Microscale Metalâ€“Organic Frameworks by Energy Migration and Interfacial Electron Transfer Quenching. Journal of the American Chemical Society, 2011, 133, 12940-12943.	6.6	242
76	Titanium-Based Nanoscale Metalâ€“Organic Framework for Type I Photodynamic Therapy. Journal of the American Chemical Society, 2019, 141, 4204-4208.	6.6	242
77	The First Chiral Organometallic Triangle for Asymmetric Catalysis. Journal of the American Chemical Society, 2002, 124, 12948-12949.	6.6	232
78	Phosphorescent Nanoscale Coordination Polymers as Contrast Agents for Optical Imaging. Angewandte Chemie - International Edition, 2011, 50, 3696-3700.	7.2	232
79	Metalâ€“Organic Framework Nodes Support Single-Site Magnesiumâ€“Alkyl Catalysts for Hydroboration and Hydroamination Reactions. Journal of the American Chemical Society, 2016, 138, 7488-7491.	6.6	230
80	Hierarchical Integration of Photosensitizing Metalâ€“Organic Frameworks and Nickelâ€Containing Polyoxometalates for Efficient Visibleâ€Lightâ€Driven Hydrogen Evolution. Angewandte Chemie - International Edition, 2016, 55, 6411-6416.	7.2	230
81	Iodinated Nanoscale Coordination Polymers as Potential Contrast Agents for Computed Tomography. Angewandte Chemie - International Edition, 2009, 48, 9901-9904.	7.2	229
82	Metalâ€“Organic Frameworks in Solidâ€“Gas Phase Catalysis. ACS Catalysis, 2019, 9, 130-146.	5.5	229
83	Luminescent Lanthanide Coordination Polymers. Inorganic Chemistry, 1999, 38, 5837-5840.	1.9	228
84	Chemoselective single-site Earth-abundant metal catalysts at metalâ€“organic framework nodes. Nature Communications, 2016, 7, 12610.	5.8	225
85	Rational Design of Nonlinear Optical Materials Based on 2D Coordination Networks. Chemistry of Materials, 2001, 13, 3009-3017.	3.2	222
86	Amplified Luminescence Quenching of Phosphorescent Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2012, 134, 3991-3994.	6.6	221
87	Functionalized Porous Aromatic Framework for Efficient Uranium Adsorption from Aqueous Solutions. ACS Applied Materials & Interfaces, 2017, 9, 12511-12517.	4.0	215
88	Metalâ€“Organic Frameworks Stabilize Solution-Inaccessible Cobalt Catalysts for Highly Efficient Broad-Scope Organic Transformations. Journal of the American Chemical Society, 2016, 138, 3241-3249.	6.6	212
89	Site Isolation in Metalâ€“Organic Frameworks Enables Novel Transition Metal Catalysis. Accounts of Chemical Research, 2018, 51, 2129-2138.	7.6	212
90	Single-Site Cobalt Catalysts at New Zr₁₂(Î¼₃-O)₈(Î¼₃-OH)₈(Î¼₂-OH)₆ Metalâ€“Organic Framework Nodes for Highly Active Hydrogenation of Nitroarenes, Nitriles, and Isocyanides. Journal of the American Chemical Society, 2017, 139, 7004-7011.	6.6	211

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91	Self-assembled nanoscale coordination polymers with trigger release properties for effective anticancer therapy. Nature Communications, 2014, 5, 4182.	5.8	205
92	Freeze Drying Significantly Increases Permanent Porosity and Hydrogen Uptake in 4,4â€Connected Metalâ€"Organic Frameworks. Angewandte Chemie - International Edition, 2009, 48, 9905-9908.	7.2	203
93	Rational Design of Homochiral Solids Based on Two-Dimensional Metal Carboxylates. Angewandte Chemie - International Edition, 2002, 41, 1159-1162.	7.2	199
94	Diffusion-Controlled Luminescence Quenching in Metalâˆ'Organic Frameworks. Journal of the American Chemical Society, 2011, 133, 4232-4235.	6.6	199
95	Synergistic Assembly of Heavy Metal Clusters and Luminescent Organic Bridging Ligands in Metalâ€"Organic Frameworks for Highly Efficient X-ray Scintillation. Journal of the American Chemical Society, 2014, 136, 6171-6174.	6.6	198
96	Chiral Porous Hybrid Solids for Practical Heterogeneous Asymmetric Hydrogenation of Aromatic Ketones.. ChemInform, 2004, 35, no.	0.1	196
97	Immunostimulatory nanomedicines synergize with checkpoint blockade immunotherapy to eradicate colorectal tumors. Nature Communications, 2019, 10, 1899.	5.8	195
98	Self-Assembled Hybrid Nanoparticles for Cancer-Specific Multimodal Imaging. Journal of the American Chemical Society, 2007, 129, 8962-8963.	6.6	193
99	Metalâ€"Organic Frameworks Significantly Enhance Photocatalytic Hydrogen Evolution and CO₂ Reduction with Earth-Abundant Copper Photosensitizers. Journal of the American Chemical Society, 2020, 142, 690-695.	6.6	193
100	Nanoscale Metalâ€"Organic Frameworks: Magnetic Resonance Imaging Contrast Agents and Beyond. European Journal of Inorganic Chemistry, 2010, 2010, 3725-3734.	1.0	188
101	Highly Porous and Robust 4,8-Connected Metalâˆ'Organic Frameworks for Hydrogen Storage. Journal of the American Chemical Society, 2009, 131, 4610-4612.	6.6	185
102	Chiral, Porous, Hybrid Solids for Highly Enantioselective Heterogeneous Asymmetric Hydrogenation ofÎ²-Keto Esters. Angewandte Chemie - International Edition, 2003, 42, 6000-6003.	7.2	177
103	Supramolecular Approaches to Second-Order Nonlinear Optical Materials. Self-Assembly and Microstructural Characterization of Intrinsically Acentric [(Aminophenyl)azo]pyridinium Superlattices. Journal of the American Chemical Society, 1996, 118, 8034-8042.	6.6	172
104	A chiral metalâ€"organic framework for sequential asymmetric catalysis. Chemical Communications, 2011, 47, 8256.	2.2	172
105	Intratumoral accumulation of gut microbiota facilitates CD47-based immunotherapy via STING signaling. Journal of Experimental Medicine, 2020, 217, .	4.2	172
106	Metalâ€"organic frameworks embedded in a liposome facilitate overall photocatalytic water splitting. Nature Chemistry, 2021, 13, 358-366.	6.6	168
107	Actuation of Asymmetric Cyclopropanation Catalysts: Reversible Singleâ€Crystal to Singleâ€Crystal Reduction of Metalâ€"Organic Frameworks. Angewandte Chemie - International Edition, 2011, 50, 8674-8678.	7.2	165
108	Photosensitizing Metalâ€"Organic Layers for Efficient Sunlight-Driven Carbon Dioxide Reduction. Journal of the American Chemical Society, 2018, 140, 12369-12373.	6.6	164

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109	Lipid-coated nanoscale coordination polymers for targeted delivery of antifolates to cancer cells. Chemical Science, 2012, 3, 198-204.	3.7	160
110	Chiral Crown Ether Pillared Lamellar Lanthanide Phosphonates. Journal of the American Chemical Society, 2002, 124, 14298-14299.	6.6	159
111	Salicylaldimine-Based Metalâ€“Organic Framework Enabling Highly Active Olefin Hydrogenation with Iron and Cobalt Catalysts. Journal of the American Chemical Society, 2014, 136, 13182-13185.	6.6	159
112	Zr- and Hf-based nanoscale metalâ€“organic frameworks as contrast agents for computed tomography. Journal of Materials Chemistry, 2012, 22, 18139.	6.7	158
113	Robust and Porous Î²-Diketiminate-Functionalized Metalâ€“Organic Frameworks for Earth-Abundant-Metal-Catalyzed Câ€“H Amination and Hydrogenation. Journal of the American Chemical Society, 2016, 138, 3501-3509.	6.6	158
114	Surface Modification of Twoâ€Dimensional Metalâ€“Organic Layers Creates Biomimetic Catalytic Microenvironments for Selective Oxidation. Angewandte Chemie - International Edition, 2017, 56, 9704-9709.	7.2	155
115	Singleâ€Crystal to Singleâ€Crystal Crossâ€Linking of an Interpenetrating Chiral Metalâ€“Organic Framework and Implications in Asymmetric Catalysis. Angewandte Chemie - International Edition, 2010, 49, 8244-8248.	7.2	154
116	Single-Site Cobalt Catalysts at New Zr₈(Î¼₂-O)₈(Î¼₂-OH)₄ Metal-Organic Framework Nodes for Highly Active Hydrogenation of Alkenes, Imines, Carbonyls, and Heterocycles. Journal of the American Chemical Society, 2016, 138, 12234-12242.	6.6	151
117	Metalâ€Organic Framework Templated Inorganic Sorbents for Rapid and Efficient Extraction of Heavy Metals. Advanced Materials, 2014, 26, 7993-7997.	11.1	148
118	Remarkable 4,4â€²-Substituent Effects on Binap: Highly Enantioselective Ru Catalysts for Asymmetric Hydrogenation ofÎ²-Aryl Ketoesters and Their Immobilization in Room-Temperature Ionic Liquids. Angewandte Chemie - International Edition, 2004, 43, 2501-2504.	7.2	147
119	Nanoscale Metalâ€“Organic Layers for Deeply Penetrating Xâ€rayâ€Induced Photodynamic Therapy. Angewandte Chemie - International Edition, 2017, 56, 12102-12106.	7.2	146
120	A Nanoscale Metalâ€“Organic Framework to Mediate Photodynamic Therapy and Deliver CpG Oligodeoxynucleotides to Enhance Antigen Presentation and Cancer Immunotherapy. Angewandte Chemie - International Edition, 2020, 59, 1108-1112.	7.2	144
121	Pyrolysis of Metalâ€“Organic Frameworks to Fe₃O₄@Fe₅C₂ Coreâ€“Shell Nanoparticles for Fischerâ€“Tropsch Synthesis. ACS Catalysis, 2016, 6, 3610-3618.	5.5	138
122	Molecular Iridium Complexes in Metalâ€“Organic Frameworks Catalyze CO₂ Hydrogenation via Concerted Proton and Hydride Transfer. Journal of the American Chemical Society, 2017, 139, 17747-17750.	6.6	135
123	Exciton Migration and Amplified Quenching on Two-Dimensional Metalâ€“Organic Layers. Journal of the American Chemical Society, 2017, 139, 7020-7029.	6.6	134
124	NLO-active zinc(ii) and cadmium(ii) coordination networks with 8-fold diamondoid structures. Chemical Communications, 2000, , 2263-2264.	2.2	133
125	FÃ¶rster Energy Transport in Metalâ€“Organic Frameworks Is Beyond Step-by-Step Hopping. Journal of the American Chemical Society, 2016, 138, 5308-5315.	6.6	131
126	Networking Pyrolyzed Zeolitic Imidazolate Frameworks by Carbon Nanotubes Improves Conductivity and Enhances Oxygenâ€Reduction Performance in Polymerâ€Electrolyteâ€Membrane Fuel Cells. Advanced Materials, 2017, 29, 1604556.	11.1	131

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127	Efficient Electrocatalytic Proton Reduction with Carbon Nanotube-Supported Metalâ€"Organic Frameworks. Journal of the American Chemical Society, 2018, 140, 15591-15595.	6.6	129
128	Organo-functionalized mesoporous silicas for efficient uranium extraction. Microporous and Mesoporous Materials, 2013, 180, 22-31.	2.2	128
129	Robust, Chiral, and Porous BINAP-Based Metalâ€"Organic Frameworks for Highly Enantioselective Cyclization Reactions. Journal of the American Chemical Society, 2015, 137, 12241-12248.	6.6	128
130	Nanoscale Metalâ€"Organic Frameworks for Cancer Immunotherapy. Accounts of Chemical Research, 2020, 53, 1739-1748.	7.6	128
131	Nanoscale Metalâ€"Organic Frameworks Stabilize Bacteriochlorins for Type I and Type II Photodynamic Therapy. Journal of the American Chemical Society, 2020, 142, 7334-7339.	6.6	128
132	Nanoparticle formulations of cisplatin for cancer therapy. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2016, 8, 776-791.	3.3	127
133	Asymmetric Catalysis with Chiral Porous Metalâ€"Organic Frameworks: Critical Issues. Journal of Physical Chemistry Letters, 2011, 2, 1701-1709.	2.1	125
134	Synthesis of Zinc Oxalate Coordination Polymers via Unprecedented Oxidative Coupling of Methanol to Oxalic Acid. Crystal Growth and Design, 2001, 1, 9-11.	1.4	124
135	Nanoporous, Interpenetrated Metalâ^'Organic Diamondoid Networks. Inorganic Chemistry, 1999, 38, 2969-2973.	1.9	123
136	Electron Injection from Photoexcited Metalâ€"Organic Framework Ligands to Ru₂ Secondary Building Units for Visible-Light-Driven Hydrogen Evolution. Journal of the American Chemical Society, 2018, 140, 5326-5329.	6.6	122
137	Tuning Lewis Acidity of Metalâ€"Organic Frameworks via Perfluorination of Bridging Ligands: Spectroscopic, Theoretical, and Catalytic Studies. Journal of the American Chemical Society, 2018, 140, 10553-10561.	6.6	121
138	Merging Photoredox and Organometallic Catalysts in a Metalâ€"Organic Framework Significantly Boosts Photocatalytic Activities. Angewandte Chemie - International Edition, 2018, 57, 14090-14094.	7.2	121
139	Cavity-induced enantioselectivity reversal in a chiral metalâ€"organic framework BrÃ¸nsted acid catalyst. Chemical Science, 2012, 3, 2623.	3.7	120
140	Self-assembled nanoscale coordination polymers carrying oxaliplatin and gemcitabine for synergistic combination therapy of pancreatic cancer. Journal of Controlled Release, 2015, 201, 90-99.	4.8	120
141	Strongly Lewis Acidic Metalâ€"Organic Frameworks for Continuous Flow Catalysis. Journal of the American Chemical Society, 2019, 141, 14878-14888.	6.6	118
142	Enzymatic Synthesis of Periodic DNA Nanoribbons for Intracellular pH Sensing and Gene Silencing. Journal of the American Chemical Society, 2015, 137, 3844-3851.	6.6	113
143	Hybrid nanoparticles for combination therapy of cancer. Journal of Controlled Release, 2015, 219, 224-236.	4.8	113
144	Synthesis, X-ray Structures, and Magnetic Properties of Copper(II) Pyridinecarboxylate Coordination Networks. Crystal Growth and Design, 2001, 1, 159-163.	1.4	112

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145	Unusual Interlocking and Interpenetration Lead to Highly Porous and Robust Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2009, 48, 3637-3640.	7.2	112
146	Uranium Sorption with Functionalized Mesoporous Carbon Materials. Industrial & Engineering Chemistry Research, 2013, 52, 15187-15197.	1.8	112
147	Self-assembled nanoscale coordination polymers carrying siRNAs and cisplatin for effective treatment of resistant ovarian cancer. Biomaterials, 2015, 36, 124-133.	5.7	112
148	Titanium(III)-Oxo Clusters in a Metalâ€“Organic Framework Support Single-Site Co(II)-Hydride Catalysts for Arene Hydrogenation. Journal of the American Chemical Society, 2018, 140, 433-440.	6.6	112
149	Metalâ€“Organic Frameworks Stabilize Mono(phosphine)â€“Metal Complexes for Broad-Scope Catalytic Reactions. Journal of the American Chemical Society, 2016, 138, 9783-9786.	6.6	111
150	Nanoscale Metalâ€“Organic Frameworks Generate Reactive Oxygen Species for Cancer Therapy. ACS Central Science, 2020, 6, 861-868.	5.3	110
151	Nanoscale Coordination Polymers Codeliver Chemotherapeutics and siRNAs to Eradicate Tumors of Cisplatin-Resistant Ovarian Cancer. Journal of the American Chemical Society, 2016, 138, 6010-6019.	6.6	108
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