

Wenbin Lin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

412
papers

59,378
citations

116
h-index

234
g-index

473
ext. papers

64,592
ext. citations

11.5
avg, IF

8.43
L-index

#	Paper	IF	Citations
4 ¹²	Co-delivery of dihydroartemisinin and pyropheophorbide-iron elicits ferroptosis to potentiate cancer immunotherapy.. <i>Biomaterials</i> , 2021 , 280, 121315	15.6	0
4 ¹¹	A Substrate-Binding Metal-Organic Layer Selectively Catalyzes Photoredox Ene-Carbonyl Reductive Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2021 , 143, 18871-18876	16.4	1
4 ¹⁰	Light-driven proton transport across liposomal membranes enabled by Janus metal-organic layers. <i>CheM</i> , 2021 ,	16.2	2
4 ⁰⁹	Nanoscale Coordination Polymers for Combined Chemotherapy and Photodynamic Therapy of Metastatic Cancer. <i>Bioconjugate Chemistry</i> , 2021 , 32, 2318-2326	6.3	1
4 ⁰⁸	Sequential Treatment of Bioresponsive Nanoparticles Elicits Antiangiogenesis and Apoptosis and Synergizes with a CD40 Agonist for Antitumor Immunity. <i>ACS Nano</i> , 2021 , 15, 765-780	16.7	5
4 ⁰⁷	Point-source burst of coordination polymer nanoparticles for tri-modality cancer therapy. <i>Biomaterials</i> , 2021 , 270, 120690	15.6	6
4 ⁰⁶	Supramolecular metal-based nanoparticles for drug delivery and cancer therapy. <i>Current Opinion in Chemical Biology</i> , 2021 , 61, 143-153	9.7	18
4 ⁰⁵	H-Bond-Mediated Selectivity Control of Formate versus CO during CO Photoreduction with Two Cooperative Cu/X Sites. <i>Journal of the American Chemical Society</i> , 2021 , 143, 6114-6122	16.4	27
4 ⁰⁴	Dimensional Reduction of Lewis Acidic Metal-Organic Frameworks for Multicomponent Reactions. <i>Journal of the American Chemical Society</i> , 2021 , 143, 8184-8192	16.4	13
4 ⁰³	Neighboring Zn-Zr Sites in a Metal-Organic Framework for CO Hydrogenation. <i>Journal of the American Chemical Society</i> , 2021 , 143, 8829-8837	16.4	23
4 ⁰²	Metal-organic layers as reusable solid fluorination reagents and heterogeneous catalysts for aromatic fluorination. <i>Nano Research</i> , 2021 , 14, 473-478	10	9
4 ⁰¹	Metal-Organic Layers Hierarchically Integrate Three Synergistic Active Sites for Tandem Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 3115-3120	16.4	5
4 ⁰⁰	Metal-Organic Layers Hierarchically Integrate Three Synergistic Active Sites for Tandem Catalysis. <i>Angewandte Chemie</i> , 2021 , 133, 3152-3157	3.6	4
399	Rational Construction of an Artificial Binuclear Copper Monooxygenase in a Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2021 , 143, 1107-1118	16.4	32
398	Metal-Organic Frameworks for Catalytic Applications 2021 , 228-259		0
397	Integration of Earth-Abundant Photosensitizers and Catalysts in Metal-Organic Frameworks Enhances Photocatalytic Aerobic Oxidation. <i>ACS Catalysis</i> , 2021 , 11, 1024-1032	13.1	18
396	Nanoscale Metal-Organic Layer Isolates Phthalocyanines for Efficient Mitochondria-Targeted Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2021 , 143, 2194-2199	16.4	32

395	Metal-organic frameworks embedded in a liposome facilitate overall photocatalytic water splitting. <i>Nature Chemistry</i> , 2021 , 13, 358-366	17.6	60
394	Bifunctional Metal-Organic Layer with Organic Dyes and Iron Centers for Synergistic Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2021 , 143, 3075-3080	16.4	13
393	Nanoscale Metal-Organic Framework Confines Zinc-Phthalocyanine Photosensitizers for Enhanced Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2021 , 143, 13519-13524	16.4	11
392	Monte Carlo Simulations Reveal New Design Principles for Efficient Nanoradiosensitizers Based on Nanoscale Metal-Organic Frameworks. <i>Advanced Materials</i> , 2021 , 33, e2104249	24	4
391	From 3D to 2D: Multifunctional metal-organic layers for organic synthesis. <i>Matter</i> , 2021 , 4, 2683-2685	12.7	0
390	Multiple Cuprous Centers Supported on a Titanium-Based Metal-Organic Framework Catalyze CO ₂ Hydrogenation to Ethylene. <i>ACS Catalysis</i> , 2021 , 11, 11696-11705	13.1	7
389	Bifunctional Metal-Organic Layers for Tandem Catalytic Transformations Using Molecular Oxygen and Carbon Dioxide. <i>Journal of the American Chemical Society</i> , 2021 , 143, 16718-16724	16.4	5
388	Nanoscale Metal-Organic Layers Detect Mitochondrial Dysregulation and Chemoresistance via Ratiometric Sensing of Glutathione and pH. <i>Journal of the American Chemical Society</i> , 2021 , 143, 1284-1289	16.4	8
387	Tunable Cobalt-Polypyridyl Catalysts Supported on Metal-Organic Layers for Electrochemical CO Reduction at Low Overpotentials. <i>Journal of the American Chemical Society</i> , 2020 , 142, 21493-21501	16.4	32
386	Machine-Learning-Guided Morphology Engineering of Nanoscale Metal-Organic Frameworks. <i>Matter</i> , 2020 , 2, 1651-1666	12.7	21
385	Nanoscale Metal-Organic Frameworks Generate Reactive Oxygen Species for Cancer Therapy. <i>ACS Central Science</i> , 2020 , 6, 861-868	16.8	51
384	Highly Dispersed Ni Catalyst on Metal-Organic Framework-Derived Porous Hydrous Zirconia for CO Methanation. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 17436-17442	9.5	40
383	Nanoscale Metal-Organic Frameworks Stabilize Bacteriochlorins for Type I and Type II Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 7334-7339	16.4	66
382	Multistep Engineering of Synergistic Catalysts in a Metal-Organic Framework for Tandem C-O Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2020 , 142, 4872-4882	16.4	25
381	Metal-Organic Layers for Synergistic Lewis Acid and Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2020 , 142, 1746-1751	16.4	34
380	Cerium-Based Metal-Organic Layers Catalyze Hydrogen Evolution Reaction through Dual Photoexcitation. <i>Journal of the American Chemical Society</i> , 2020 , 142, 6866-6871	16.4	27
379	Metal-Organic Framework with Dual Active Sites in Engineered Mesopores for Bioinspired Synergistic Catalysis. <i>Journal of the American Chemical Society</i> , 2020 , 142, 8602-8607	16.4	27
378	Biomimetic nanoscale metal-organic framework harnesses hypoxia for effective cancer radiotherapy and immunotherapy. <i>Chemical Science</i> , 2020 , 11, 7641-7653	9.4	37

377	Metal-Organic Frameworks Integrate Cu Photosensitizers and Secondary Building Unit-Supported Fe Catalysts for Photocatalytic Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2020 , 142, 10302-10307	16.4	47
376	A Nanoscale Metal-Organic Framework to Mediate Photodynamic Therapy and Deliver CpG Oligodeoxynucleotides to Enhance Antigen Presentation and Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2020 , 132, 1124-1128	3.6	29
375	A Nanoscale Metal-Organic Framework to Mediate Photodynamic Therapy and Deliver CpG Oligodeoxynucleotides to Enhance Antigen Presentation and Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 1108-1112	16.4	75
374	Metal-Organic Frameworks Significantly Enhance Photocatalytic Hydrogen Evolution and CO Reduction with Earth-Abundant Copper Photosensitizers. <i>Journal of the American Chemical Society</i> , 2020 , 142, 690-695	16.4	109
373	Synergistic Effect over Sub-nm Pt Nanocluster@MOFs Significantly Boosts Photo-oxidation of N-alkyl(iso)quinolinium Salts. <i>IScience</i> , 2020 , 23, 100793	6.1	13
372	Photoactivation of Cu Centers in Metal-Organic Frameworks for Selective CO Conversion to Ethanol. <i>Journal of the American Chemical Society</i> , 2020 , 142, 75-79	16.4	52
371	Nanoscale metal-organic frameworks for x-ray activated in situ cancer vaccination. <i>Science Advances</i> , 2020 , 6,	14.3	13
370	Transforming Hydroxide-Containing Metal-Organic Framework Nodes for Transition Metal Catalysis. <i>Trends in Chemistry</i> , 2020 , 2, 965-979	14.8	5
369	Nanoscale Metal-Organic Framework Co-delivers TLR-7 Agonists and Anti-CD47 Antibodies to Modulate Macrophages and Orchestrate Cancer Immunotherapy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 12579-12584	16.4	39
368	Intratumoral accumulation of gut microbiota facilitates CD47-based immunotherapy via STING signaling. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	70
367	Nanoscale Metal-Organic Frameworks for Cancer Immunotherapy. <i>Accounts of Chemical Research</i> , 2020 , 53, 1739-1748	24.3	53
366	Strongly Lewis Acidic Metal-Organic Frameworks for Continuous Flow Catalysis. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14878-14888	16.4	71
365	Ultrathin Metal-Organic-Layer Mediated Radiotherapy-Radiodynamic Therapy. <i>Matter</i> , 2019 , 1, 1331-1352	12.7	55
364	Metal-Organic Layers as Multifunctional Two-Dimensional Nanomaterials for Enhanced Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2019 , 141, 15767-15772	16.4	48
363	Cobalt-bridged secondary building units in a titanium metal-organic framework catalyze cascade reduction of N-heteroarenes. <i>Chemical Science</i> , 2019 , 10, 2193-2198	9.4	28
362	Luminescence Enhancement of cis-[Ru(bpy)(py)] via Confinement within a Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2019 , 58, 7645-7648	5.1	7
361	Metal-Organic Framework Stabilizes a Low-Coordinate Iridium Complex for Catalytic Methane Borylation. <i>Journal of the American Chemical Society</i> , 2019 , 141, 11196-11203	16.4	39
360	Immunostimulatory nanomedicines synergize with checkpoint blockade immunotherapy to eradicate colorectal tumors. <i>Nature Communications</i> , 2019 , 10, 1899	17.4	122

359	Systemic miRNA delivery by nontoxic nanoscale coordination polymers limits epithelial-to-mesenchymal transition and suppresses liver metastases of colorectal cancer. <i>Biomaterials</i> , 2019 , 210, 94-104	15.6	19
358	Nanoscale Metal-Organic Framework Hierarchically Combines High-Z Components for Multifarious Radio-Enhancement. <i>Journal of the American Chemical Society</i> , 2019 , 141, 6859-6863	16.4	40
357	Aluminum Hydroxide Secondary Building Units in a Metal-Organic Framework Support Earth-Abundant Metal Catalysts for Broad-Scope Organic Transformations. <i>ACS Catalysis</i> , 2019 , 9, 3327-3337	13.1	27
356	A pyrocarbonate intermediate for CO ₂ activation and selective conversion in bifunctional metal-organic frameworks. <i>Journal of Catalysis</i> , 2019 , 373, 37-47	7.3	6
355	Durch Nanopartikel vermittelter immunogener Zelltod ermöglicht und verstärkt die Immuntherapie gegen Krebs. <i>Angewandte Chemie</i> , 2019 , 131, 680-691	3.6	16
354	Nanoparticle-Mediated Immunogenic Cell Death Enables and Potentiates Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 670-680	16.4	341
353	Titanium Hydroxide Secondary Building Units in Metal-Organic Frameworks Catalyze Hydrogen Evolution under Visible Light. <i>Journal of the American Chemical Society</i> , 2019 , 141, 12219-12223	16.4	55
352	Cooperative copper centres in a metal-organic framework for selective conversion of CO ₂ to ethanol. <i>Nature Catalysis</i> , 2019 , 2, 709-717	36.5	147
351	Nanoscale Metal-Organic Framework Mediates Radical Therapy to Enhance Cancer Immunotherapy. <i>CheM</i> , 2019 , 5, 1892-1913	16.2	127
350	Cooperative Stabilization of the [Pyridinium-CO-Co] Adduct on a Metal-Organic Layer Enhances Electrocatalytic CO Reduction. <i>Journal of the American Chemical Society</i> , 2019 , 141, 17875-17883	16.4	66
349	Ultrathin metal-organic layer-mediated radiotherapy-radiodynamic therapy enhances immunotherapy of metastatic cancers. <i>Matter</i> , 2019 , 1, 1331-1353	12.7	16
348	Titanium-Based Nanoscale Metal-Organic Framework for Type I Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2019 , 141, 4204-4208	16.4	172
347	Multifunctional Nanoscale Metal-Organic Layers for Ratiometric pH and Oxygen Sensing. <i>Journal of the American Chemical Society</i> , 2019 , 141, 18964-18969	16.4	37
346	Metal-Organic Frameworks in Solid-Gas Phase Catalysis. <i>ACS Catalysis</i> , 2019 , 9, 130-146	13.1	156
345	Metal-Organic Framework Nodes Support Single-Site Nickel(II) Hydride Catalysts for the Hydrogenolysis of Aryl Ethers. <i>ACS Catalysis</i> , 2019 , 9, 1578-1583	13.1	45
344	Nanoscale Metal-Organic Frameworks for Phototherapy of Cancer. <i>Coordination Chemistry Reviews</i> , 2019 , 379, 65-81	23.2	214
343	Nanoscale Metal-Organic Framework Overcomes Hypoxia for Photodynamic Therapy Primed Cancer Immunotherapy. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5670-5673	16.4	411
342	Electron Injection from Photoexcited Metal-Organic Framework Ligands to Ru Secondary Building Units for Visible-Light-Driven Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5326-5329	16.4	91

341	Low-dose X-ray radiotherapy-radiodynamic therapy via nanoscale metal-organic frameworks enhances checkpoint blockade immunotherapy. <i>Nature Biomedical Engineering</i> , 2018 , 2, 600-610	19	292
340	Charge-regulated sequential adsorption of anionic catalysts and cationic photosensitizers into metal-organic frameworks enhances photocatalytic proton reduction. <i>Applied Catalysis B: Environmental</i> , 2018 , 224, 46-52	21.8	60
339	Metal-organic layers stabilize earth-abundant metal-terpyridine diradical complexes for catalytic C-H activation. <i>Chemical Science</i> , 2018 , 9, 143-151	9.4	65
338	Tuning Lewis Acidity of Metal-Organic Frameworks via Perfluorination of Bridging Ligands: Spectroscopic, Theoretical, and Catalytic Studies. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10553-10561	16.4	77
337	Metal-Organic Layers Catalyze Photoreactions without Pore Size and Diffusion Limitations. <i>Chemistry - A European Journal</i> , 2018 , 24, 15772-15776	4.8	20
336	Merging Photoredox and Organometallic Catalysts in a Metal-Organic Framework Significantly Boosts Photocatalytic Activities. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 14090-14094	16.4	66
335	Site Isolation in Metal-Organic Frameworks Enables Novel Transition Metal Catalysis. <i>Accounts of Chemical Research</i> , 2018 , 51, 2129-2138	24.3	143
334	Merging Photoredox and Organometallic Catalysts in a Metal-Organic Framework Significantly Boosts Photocatalytic Activities. <i>Angewandte Chemie</i> , 2018 , 130, 14286-14290	3.6	21
333	Metal-Organic Layers Efficiently Catalyze Photoinduced Polymerization under Visible Light. <i>Inorganic Chemistry</i> , 2018 , 57, 10489-10493	5.1	17
332	Nanoscale metal-organic frameworks enhance radiotherapy to potentiate checkpoint blockade immunotherapy. <i>Nature Communications</i> , 2018 , 9, 2351	17.4	171
331	Titanium(III)-Oxo Clusters in a Metal-Organic Framework Support Single-Site Co(II)-Hydride Catalysts for Arene Hydrogenation. <i>Journal of the American Chemical Society</i> , 2018 , 140, 433-440	16.4	81
330	A Dynamically Stabilized Single-Nickel Electrocatalyst for Selective Reduction of Oxygen to Hydrogen Peroxide. <i>Chemistry - A European Journal</i> , 2018 , 24, 17011-17018	4.8	9
329	Nanoscale Metal-Organic Layers for Radiotherapy-Radiodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2018 , 140, 16971-16975	16.4	71
328	Two-Dimensional Metal-Organic Layers on Carbon Nanotubes to Overcome Conductivity Constraint in Electrocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 36290-36296	9.5	27
327	Efficient Electrocatalytic Proton Reduction with Carbon Nanotube-Supported Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2018 , 140, 15591-15595	16.4	88
326	Nanoscale metal-organic frameworks for mitochondria-targeted radiotherapy-radiodynamic therapy. <i>Nature Communications</i> , 2018 , 9, 4321	17.4	152
325	Innenrücktitelbild: Merging Photoredox and Organometallic Catalysts in a Metal-Organic Framework Significantly Boosts Photocatalytic Activities (Angew. Chem. 43/2018). <i>Angewandte Chemie</i> , 2018 , 130, 14487-14487	3.6	
324	Photosensitizing Metal-Organic Layers for Efficient Sunlight-Driven Carbon Dioxide Reduction. <i>Journal of the American Chemical Society</i> , 2018 , 140, 12369-12373	16.4	109

323	Nanoscale Metal-Organic Frameworks for Therapeutic, Imaging, and Sensing Applications. <i>Advanced Materials</i> , 2018 , 30, e1707634	24	353
322	Confinement of Ultrasmall Cu/ZnO Nanoparticles in Metal-Organic Frameworks for Selective Methanol Synthesis from Catalytic Hydrogenation of CO. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3834-3840	16.4	327
321	Single-Site Cobalt Catalysts at New Zr(EO)(EOH)(EOH) Metal-Organic Framework Nodes for Highly Active Hydrogenation of Nitroarenes, Nitriles, and Isocyanides. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7004-7011	16.4	166
320	Two-Dimensional Metal-Organic Layers as a Bright and Processable Phosphor for Fast White-Light Communication. <i>Chemistry - A European Journal</i> , 2017 , 23, 8390-8394	4.8	40
319	Exciton Migration and Amplified Quenching on Two-Dimensional Metal-Organic Layers. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7020-7029	16.4	101
318	In Vivo Delivery and Therapeutic Effects of a MicroRNA on Colorectal Liver Metastases. <i>Molecular Therapy</i> , 2017 , 25, 1588-1595	11.7	38
317	Surface Modification of Two-Dimensional Metal-Organic Layers Creates Biomimetic Catalytic Microenvironments for Selective Oxidation. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9704-9709	16.4	125
316	Phenanthroline-based metal-organic frameworks for Fe-catalyzed C-H amination. <i>Faraday Discussions</i> , 2017 , 201, 303-315	3.6	30
315	Electron Crystallography Reveals Atomic Structures of Metal-Organic Nanoplates with M(EO)(EOH)(EOH) (M = Zr, Hf) Secondary Building Units. <i>Inorganic Chemistry</i> , 2017 , 56, 8128-8134	5.1	44
314	Surface Modification of Two-Dimensional Metal-Organic Layers Creates Biomimetic Catalytic Microenvironments for Selective Oxidation. <i>Angewandte Chemie</i> , 2017 , 129, 9836-9841	3.6	33
313	Functionalized Porous Aromatic Framework for Efficient Uranium Adsorption from Aqueous Solutions. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 12511-12517	9.5	148
312	Porous Materials Based on Precious Metal Building Blocks for Solar Energy Applications 2017 , 127-144		
311	Pyrolysis of metal-organic frameworks to hierarchical porous Cu/Zn-nanoparticle@carbon materials for efficient CO ₂ hydrogenation. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 2405-2409	7.8	38
310	Trivalent Zirconium and Hafnium Metal-Organic Frameworks for Catalytic 1,4-Dearomative Additions of Pyridines and Quinolines. <i>Journal of the American Chemical Society</i> , 2017 , 139, 15600-15603	16.4	56
309	Nanoscale Metal-Organic Layers for Deeply Penetrating X-ray-Induced Photodynamic Therapy. <i>Angewandte Chemie</i> , 2017 , 129, 12270-12274	3.6	50
308	New directions in gas sorption and separation with MOFs: general discussion. <i>Faraday Discussions</i> , 2017 , 201, 175-194	3.6	6
307	Catalysis in MOFs: general discussion. <i>Faraday Discussions</i> , 2017 , 201, 369-394	3.6	12
306	Warm-White-Light-Emitting Diode Based on a Dye-Loaded Metal-Organic Framework for Fast White-Light Communication. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 35253-35259	9.5	77

305	Successful Coupling of a Bis-Amidoxime Uranophile with a Hydrophilic Backbone for Selective Uranium Sequestration. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 27894-27904	9.5	27
304	Through-space Förster-type energy transfer in isostructural zirconium and hafnium-based metal-organic layers. <i>Chemical Communications</i> , 2017 , 53, 9356-9359	5.8	15
303	Transformation of Metal-Organic Framework Secondary Building Units into Hexanuclear Zr-Alkyl Catalysts for Ethylene Polymerization. <i>Journal of the American Chemical Society</i> , 2017 , 139, 11325-11328	16.4	84
302	Nanoscale Metal-Organic Layers for Deeply Penetrating X-ray-Induced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 12102-12106	16.4	108
301	Molecular Iridium Complexes in Metal-Organic Frameworks Catalyze CO Hydrogenation via Concerted Proton and Hydride Transfer. <i>Journal of the American Chemical Society</i> , 2017 , 139, 17747-17750	16.4	95
300	Electrocatalytic reduction of CO ₂ to CO with 100% faradaic efficiency by using pyrolyzed zeolitic imidazolate frameworks supported on carbon nanotube networks. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 24867-24873	13	52
299	Networking Pyrolyzed Zeolitic Imidazolate Frameworks by Carbon Nanotubes Improves Conductivity and Enhances Oxygen-Reduction Performance in Polymer-Electrolyte-Membrane Fuel Cells. <i>Advanced Materials</i> , 2017 , 29, 1604556	24	119
298	Chlorin-Based Nanoscale Metal-Organic Framework Systemically Rejects Colorectal Cancers via Synergistic Photodynamic Therapy and Checkpoint Blockade Immunotherapy. <i>Journal of the American Chemical Society</i> , 2016 , 138, 12502-10	16.4	347
297	Metal-Organic Frameworks Stabilize Mono(phosphine)-Metal Complexes for Broad-Scope Catalytic Reactions. <i>Journal of the American Chemical Society</i> , 2016 , 138, 9783-6	16.4	82
296	Cerium-Hydride Secondary Building Units in a Porous Metal-Organic Framework for Catalytic Hydroboration and Hydrophosphination. <i>Journal of the American Chemical Society</i> , 2016 , 138, 14860-14863	16.4	57
295	Core-shell nanoscale coordination polymers combine chemotherapy and photodynamic therapy to potentiate checkpoint blockade cancer immunotherapy. <i>Nature Communications</i> , 2016 , 7, 12499	17.4	484
294	Chemoselective single-site Earth-abundant metal catalysts at metal-organic framework nodes. <i>Nature Communications</i> , 2016 , 7, 12610	17.4	179
293	Hierarchical Integration of Photosensitizing Metal-Organic Frameworks and Nickel-Containing Polyoxometalates for Efficient Visible-Light-Driven Hydrogen Evolution. <i>Angewandte Chemie</i> , 2016 , 128, 6521-6526	3.6	48
292	Metal-Organic Framework Nodes Support Single-Site Magnesium-Alkyl Catalysts for Hydroboration and Hydroamination Reactions. <i>Journal of the American Chemical Society</i> , 2016 , 138, 7488-91	16.4	191
291	Self-Supporting Metal-Organic Layers as Single-Site Solid Catalysts. <i>Angewandte Chemie</i> , 2016 , 128, 5046-5050	16.4	47
290	Hierarchical Integration of Photosensitizing Metal-Organic Frameworks and Nickel-Containing Polyoxometalates for Efficient Visible-Light-Driven Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 6411-6	16.4	184
289	Graphene-Immobilized fac-Re(bipy)(CO) ₃ Cl for Syngas Generation from Carbon Dioxide. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4192-8	9.5	20
288	Förster Energy Transport in Metal-Organic Frameworks Is Beyond Step-by-Step Hopping. <i>Journal of the American Chemical Society</i> , 2016 , 138, 5308-15	16.4	108

287	Sulfur-doping achieves efficient oxygen reduction in pyrolyzed zeolitic imidazolate frameworks. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 4457-4463	13	51
286	Robust and Porous Diketiminato-Functionalized Metal-Organic Frameworks for Earth-Abundant-Metal-Catalyzed C-H Amination and Hydrogenation. <i>Journal of the American Chemical Society</i> , 2016 , 138, 3501-9	16.4	131
285	Nanoscale Metal-Organic Frameworks for Ratiometric Oxygen Sensing in Live Cells. <i>Journal of the American Chemical Society</i> , 2016 , 138, 2158-61	16.4	234
284	Metal-Organic Frameworks Stabilize Solution-Inaccessible Cobalt Catalysts for Highly Efficient Broad-Scope Organic Transformations. <i>Journal of the American Chemical Society</i> , 2016 , 138, 3241-9	16.4	169
283	Cation-mediated optical resolution and anticancer activity of chiral polyoxometalates built from entirely achiral building blocks. <i>Chemical Science</i> , 2016 , 7, 4220-4229	9.4	73
282	Design, Synthesis, and Characterization of a Bifunctional Chelator with Ultrahigh Capacity for Uranium Uptake from Seawater Simulant. <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 4170-4178	3.9	20
281	A Rhenium-Functionalized Metal-Organic Framework as a Single-Site Catalyst for Photochemical Reduction of Carbon Dioxide. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4358-4362	2.3	59
280	Nanoparticle formulations of cisplatin for cancer therapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2016 , 8, 776-91	9.2	89
279	Self-Supporting Metal-Organic Layers as Single-Site Solid Catalysts. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4962-6	16.4	222
278	Photodynamic Therapy Mediated by Nontoxic Core-Shell Nanoparticles Synergizes with Immune Checkpoint Blockade To Elicit Antitumor Immunity and Antimetastatic Effect on Breast Cancer. <i>Journal of the American Chemical Society</i> , 2016 , 138, 16686-16695	16.4	292
277	Innenrücktitelbild: Self-Supporting Metal-Organic Layers as Single-Site Solid Catalysts (Angew. Chem. 16/2016). <i>Angewandte Chemie</i> , 2016 , 128, 5181-5181	3.6	
276	Nanoscale Coordination Polymers Codeliver Chemotherapeutics and siRNAs to Eradicate Tumors of Cisplatin-Resistant Ovarian Cancer. <i>Journal of the American Chemical Society</i> , 2016 , 138, 6010-9	16.4	89
275	Pyrolysis of Metal-Organic Frameworks to Fe ₃ O ₄ @Fe ₅ C ₂ Core-Shell Nanoparticles for Fischer-Tropsch Synthesis. <i>ACS Catalysis</i> , 2016 , 6, 3610-3618	13.1	113
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