

Qiang Xu

List of Publications by Year in descending order

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647
papers

73,048
citations

315

138
h-index

718

252
g-index

680
all docs

680
docs citations

680
times ranked

44252
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA damage repair promotion in colonic epithelial cells by andrographolide downregulated cGAS-STING pathway activation and contributed to the relief of CPT-11-induced intestinal mucositis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 262-273.	5.7	18
2	Micro/Nano-Scaled Metal-Organic Frameworks and Their Derivatives for Energy Applications. <i>Advanced Energy Materials</i> , 2022, 12, 2003970.	10.2	64
3	Bimetallic Metal-Organic Framework with High Adsorption Capacity toward Lithium Polysulfides for Lithium-sulfur Batteries. <i>Energy and Environmental Materials</i> , 2022, 5, 599-607.	7.3	64
4	One-Step Synthesis of Ultrathin Carbon Nanoribbons from Metal-Organic Framework Nanorods for Oxygen Reduction and Zinc-Air Batteries. <i>CCS Chemistry</i> , 2022, 4, 194-204.	4.6	15
5	Allosteric inhibition reveals SHP2-mediated tumor immunosuppression in colon cancer by single-cell transcriptomics. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 149-166.	5.7	25
6	Construction of SiO ₂ /nitrogen-doped carbon superstructures derived from rice husks for boosted lithium storage. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 784-792.	5.0	30
7	MIL-96-AL for Li-S Batteries: Shape or Size?. <i>Advanced Materials</i> , 2022, 34, e2107836.	11.1	205
8	Recent Progress in Prussian Blue/Prussian Blue Analogue-Derived Metallic Compounds. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 230-260.	2.0	36
9	A coordination cage hosting ultrafine and highly catalytically active gold nanoparticles. <i>Chemical Science</i> , 2022, 13, 461-468.	3.7	13
10	Modified Metal-Organic Frameworks for Electrochemical Applications. <i>Small Structures</i> , 2022, 3, .	6.9	20
11	Intracellular CYTL1, a novel tumor suppressor, stabilizes NDUFV1 to inhibit metabolic reprogramming in breast cancer. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 35.	7.1	12
12	Ultrathin two-dimensional metallenes for heterogeneous catalysis. <i>Chem Catalysis</i> , 2022, 2, 693-723.	2.9	39
13	Small molecule targeting CELF1 RNA-binding activity to control HSC activation and liver fibrosis. <i>Nucleic Acids Research</i> , 2022, 50, 2440-2451.	6.5	8
14	Allosteric inhibition of SHP2 uncovers aberrant TLR7 trafficking in aggravating psoriasis. <i>EMBO Molecular Medicine</i> , 2022, 14, e14455.	3.3	29
15	Metal-Organic Frameworks: Synthesis, Structures, and Applications. <i>Small Structures</i> , 2022, 3, .	6.9	7
16	Rational design, synthesis and biological evaluation of dual PARP-1/2 and TNKS1/2 inhibitors for cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114417.	2.6	7
17	Electrochemical activation-induced surface-reconstruction of NiOx microbelt superstructure of core-shell nanoparticles for superior durability electrocatalysis. <i>Journal of Colloid and Interface Science</i> , 2022, 624, 443-449.	5.0	10
18	Uniformly bimetal-decorated holey carbon nanorods derived from metal-organic framework for efficient hydrogen evolution. <i>Science Bulletin</i> , 2021, 66, 170-178.	4.3	27

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19	Pyridine-modulated Ni/Co bimetallic metal-organic framework nanoplates for electrocatalytic oxygen evolution. <i>Science China Materials</i> , 2021, 64, 137-148.	3.5	55
20	Catalysis within coordination cages. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213656.	9.5	88
21	Fluorine-tuned single-atom catalysts with dense surface Ni-N4 sites on ultrathin carbon nanosheets for efficient CO2 electroreduction. <i>Applied Catalysis B: Environmental</i> , 2021, 283, 119591.	10.8	116
22	Large-Scale Synthesis of Biomass@MOF-Derived Porous Carbon/Cobalt Nanofiber for Environmental Remediation by Advanced Oxidation Processes. <i>ACS ES&T Engineering</i> , 2021, 1, 249-260.	3.7	52
23	Metal-Organic Framework-Based Hybrid Frameworks. <i>Small Structures</i> , 2021, 2, 2000078.	6.9	65
24	Improvement of magnesium isoglycyrrhizinate on DSS-induced acute and chronic colitis. <i>International Immunopharmacology</i> , 2021, 90, 107194.	1.7	12
25	Rechargeable Al-ion batteries. <i>EnergyChem</i> , 2021, 3, 100049.	10.1	48
26	Selective targeting of the androgen receptor-DNA binding domain by the novel antiandrogen SBF-1 and inhibition of the growth of prostate cancer cells. <i>Investigational New Drugs</i> , 2021, 39, 442-457.	1.2	6
27	A Mesoporous Zirconium-Isophthalate Multifunctional Platform. <i>Matter</i> , 2021, 4, 182-194.	5.0	20
28	Response of primary root to nitrogen-doped carbon dots in <i>Arabidopsis thaliana</i> : alterations in auxin level and cell division activity. <i>Environmental Science: Nano</i> , 2021, 8, 1352-1363.	2.2	6
29	Encapsulating Ultrastable Metal Nanoparticles within Reticular Schiff Base Nanospaces for Enhanced Catalytic Performance. <i>Cell Reports Physical Science</i> , 2021, 2, 100289.	2.8	16
30	Soluble porous carbon cage-encapsulated highly active metal nanoparticle catalysts. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13670-13677.	5.2	13
31	Ordered Macroporous Superstructure of Nitrogen-Doped Nanoporous Carbon Implanted with Ultrafine Ru Nanoclusters for Efficient pH-Universal Hydrogen Evolution Reaction. <i>Advanced Materials</i> , 2021, 33, e2006965.	11.1	213
32	Single-Atom Catalysts Derived from Metal-Organic Frameworks for Electrochemical Applications. <i>Small</i> , 2021, 17, e2004809.	5.2	139
33	A quadrature compensation method to improve the performance of the butterfly vibratory gyroscope. <i>Sensors and Actuators A: Physical</i> , 2021, 319, 112527.	2.0	10
34	In Situ Anchoring Polymetallic Phosphide Nanoparticles within Porous Prussian Blue Analogue Nanocages for Boosting Oxygen Evolution Catalysis. <i>Nano Letters</i> , 2021, 21, 3016-3025.	4.5	250
35	Hollow Spherical Superstructure of Carbon Nanosheets for Bifunctional Oxygen Reduction and Evolution Electrocatalysis. <i>Nano Letters</i> , 2021, 21, 3640-3648.	4.5	48
36	Molecular Scalpel to Chemically Cleave Metal-Organic Frameworks for Induced Phase Transition. <i>Journal of the American Chemical Society</i> , 2021, 143, 6681-6690.	6.6	103

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37	SHP2-Mediated Inhibition of DNA Repair Contributes to cGAS ⁺ STING Activation and Chemotherapeutic Sensitivity in Colon Cancer. <i>Cancer Research</i> , 2021, 81, 3215-3228.	0.4	35
38	Design, Synthesis, and Evaluation of <i>o</i> -(Biphenyl-3-ylmethoxy)nitrophenyl Derivatives as PD-1/PD-L1 Inhibitors with Potent Anticancer Efficacy <i>In Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7646-7666.	2.9	29
39	Celastrol targets adenylyl cyclase-associated protein 1 to reduce macrophages-mediated inflammation and ameliorates high fat diet-induced metabolic syndrome in mice. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1200-1212.	5.7	32
40	Divergent Paths, Same Goal: A Pair ⁺ Electrosynthesis Tactic for Cost ⁺ Efficient and Exclusive Formate Production by Metal ⁺ Organic ⁺ Framework ⁺ Derived 2D Electrocatalysts. <i>Advanced Materials</i> , 2021, 33, e2008631.	11.1	128
41	Landscape of SARS-CoV-2 spike protein-interacting cells in human tissues. <i>International Immunopharmacology</i> , 2021, 95, 107567.	1.7	14
42	Fraxinellone alleviates kidney fibrosis by inhibiting CUG-binding protein 1-mediated fibroblast activation. <i>Toxicology and Applied Pharmacology</i> , 2021, 420, 115530.	1.3	9
43	A Gas ⁺ steamed MOF Route to P ⁺ Doped Open Carbon Cages with Enhanced Zn ⁺ Ion Energy Storage Capability and Ultrastability. <i>Advanced Materials</i> , 2021, 33, e2101698.	11.1	120
44	Electrically Conductive Metal ⁺ Organic Frameworks for Electrocatalytic Applications. <i>Advanced Energy and Sustainability Research</i> , 2021, 2, 2100100.	2.8	17
45	Cu-alanine complex-derived CuO electrocatalysts with hierarchical nanostructures for efficient oxygen evolution. <i>Chinese Chemical Letters</i> , 2021, 32, 2239-2242.	4.8	13
46	Revealing Active Function of Multicomponent Electrocatalysts from In Situ Nickel Redox for Oxygen Evolution. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16420-16427.	1.5	5
47	CXCR6 is required for antitumor efficacy of intratumoral CD8 ⁺ T cell. , 2021, 9, e003100.		41
48	MOF/hydrogel catalyts for efficient nerve-agent degradation. <i>Chem Catalysis</i> , 2021, 1, 502-504.	2.9	3
49	Interfacing with Fe ⁺ N ⁺ C Sites Boosts the Formic Acid Dehydrogenation of Palladium Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 46749-46755.	4.0	21
50	Rational Design and General Synthesis of Multimetallic Metal ⁺ Organic Framework Nano ⁺ Octahedra for Enhanced Li ⁺ S Battery. <i>Advanced Materials</i> , 2021, 33, e2105163.	11.1	324
51	Inhibition of NLRP3 inflammasome activation in myeloid-derived suppressor cells by andrographolide sulfonate contributes to 5-FU sensitization in mice. <i>Toxicology and Applied Pharmacology</i> , 2021, 428, 115672.	1.3	7
52	SHP2-mediated mitophagy boosted by lovastatin in neuronal cells alleviates parkinsonism in mice. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 34.	7.1	23
53	Carbogenic I ⁺ -conjugated domains as the origin of afterglow emissions in carbon dot-based organic composite films. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4272-4279.	3.2	13
54	Flexible pressure sensors with high pressure sensitivity and low detection limit using a unique honeycomb-designed polyimide/reduced graphene oxide composite aerogel. <i>RSC Advances</i> , 2021, 11, 11760-11770.	1.7	35

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55	Targeting chondrocytes for arresting bony fusion in ankylosing spondylitis. <i>Nature Communications</i> , 2021, 12, 6540.	5.8	20
56	Loss of hnRNP A1 in murine skeletal muscle exacerbates high-fat diet-induced onset of insulin resistance and hepatic steatosis. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 277-290.	1.5	9
57	A highly alkaline-stable metal oxide@metal-organic framework composite for high-performance electrochemical energy storage. <i>National Science Review</i> , 2020, 7, 305-314.	4.6	487
58	New Strategies for Novel MOF-Derived Carbon Materials Based on Nanoarchitectures. <i>CheM</i> , 2020, 6, 19-40.	5.8	511
59	Recent Advances in Two-dimensional Materials for Electrochemical Energy Storage and Conversion. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 10-23.	1.3	41
60	Zinc(II), copper(II) and cadmium(II) complexes as fluorescent chemosensors for cations. <i>Dalton Transactions</i> , 2020, 49, 542-568.	1.6	46
61	Ultrathin cobalt pyrophosphate nanosheets with different thicknesses for Zn-air batteries. <i>Journal of Colloid and Interface Science</i> , 2020, 563, 328-335.	5.0	36
62	Ultrafine Bimetallic Pt-Ni Nanoparticles Achieved by Metal-Organic Framework Templated Zirconia/Porous Carbon/Reduced Graphene Oxide: Remarkable Catalytic Activity in Dehydrogenation of Hydrous Hydrazine. <i>Small Methods</i> , 2020, 4, 1900707.	4.6	31
63	Synthesis of a Hierarchically Porous C ₃ O ₄ Nanostructure with Boron Doping for Oxygen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2020, 15, 490-493.	1.7	24
64	In situ synthesized hollow spheres of a silica-ruthenium-nickel composite catalyst for the hydrolytic dehydrogenation of ammonia borane. <i>New Journal of Chemistry</i> , 2020, 44, 450-455.	1.4	16
65	Synthesis of micro/nanoscaled metal-organic frameworks and their direct electrochemical applications. <i>Chemical Society Reviews</i> , 2020, 49, 301-331.	18.7	685
66	Solid-solution alloy nanoclusters of the immiscible gold-rhodium system achieved by a solid ligand-assisted approach for highly efficient catalysis. <i>Nano Research</i> , 2020, 13, 105-111.	5.8	23
67	Andrographolide sulfate inhibited NF- κ B activation and alleviated pneumonia induced by poly I:C in mice. <i>Journal of Pharmacological Sciences</i> , 2020, 144, 189-196.	1.1	18
68	Combination of Fruquintinib and Anti-PD-1 for the Treatment of Colorectal Cancer. <i>Journal of Immunology</i> , 2020, 205, 2905-2915.	0.4	35
69	A Zinc-Dual-Halogen Battery with a Molten Hydrate Electrolyte. <i>Advanced Materials</i> , 2020, 32, e2004553.	11.1	47
70	Phosphatase-independent functions of SHP2 and its regulation by small molecule compounds. <i>Journal of Pharmacological Sciences</i> , 2020, 144, 139-146.	1.1	23
71	Multiple catalytic sites in MOF-based hybrid catalysts for organic reactions. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8508-8525.	1.5	11
72	Annexin A5 regulates hepatic macrophage polarization via directly targeting PKM2 and ameliorates NASH. <i>Redox Biology</i> , 2020, 36, 101634.	3.9	68

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73	Electrocatalysts optimized with nitrogen coordination for high-performance oxygen evolution reaction. <i>Coordination Chemistry Reviews</i> , 2020, 422, 213468.	9.5	38
74	An Energy-Dense Solvent-Free Dual-Ion Battery. <i>Advanced Functional Materials</i> , 2020, 30, 2003557.	7.8	18
75	Metal-Organic Framework-Derived Co ₂ P Nanoparticle/Multi-Doped Porous Carbon as a Trifunctional Electrocatalyst. <i>Advanced Materials</i> , 2020, 32, e2003649.	11.1	261
76	Apatinib enhanced anti-PD-1 therapy for colon cancer in mice via promoting PD-L1 expression. <i>International Immunopharmacology</i> , 2020, 88, 106858.	1.7	33
77	Triggering a switch from basal- to luminal-like breast cancer subtype by the small-molecule diptoindonesin G via induction of GABARAPL1. <i>Cell Death and Disease</i> , 2020, 11, 635.	2.7	28
78	Nanoribbon Superstructures of Graphene Nanocages for Efficient Electrocatalytic Hydrogen Evolution. <i>Nano Letters</i> , 2020, 20, 7342-7349.	4.5	30
79	Vanadium-Based Materials as Positive Electrode for Aqueous Zinc-Ion Batteries. <i>Advanced Sustainable Systems</i> , 2020, 4, 2000178.	2.7	36
80	MOF-Mediated Fabrication of a Porous 3D Superstructure of Carbon Nanosheets Decorated with Ultrafine Cobalt Phosphide Nanoparticles for Efficient Electrocatalysis and Zinc-Air Batteries. <i>Angewandte Chemie</i> , 2020, 132, 21544-21550.	1.6	25
81	MOF-Mediated Fabrication of a Porous 3D Superstructure of Carbon Nanosheets Decorated with Ultrafine Cobalt Phosphide Nanoparticles for Efficient Electrocatalysis and Zinc-Air Batteries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21360-21366.	7.2	188
82	Typically inhibiting USP14 promotes autophagy in M1-like macrophages and alleviates CLP-induced sepsis. <i>Cell Death and Disease</i> , 2020, 11, 666.	2.7	20
83	Frontispiz: Fabricating Dual-Atom Iron Catalysts for Efficient Oxygen Evolution Reaction: A Heteroatom Modulator Approach. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0
84	Frontispiz: MOF-Mediated Fabrication of a Porous 3D Superstructure of Carbon Nanosheets Decorated with Ultrafine Cobalt Phosphide Nanoparticles for Efficient Electrocatalysis and Zinc-Air Batteries. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0
85	Frontispiece: Fabricating Dual-Atom Iron Catalysts for Efficient Oxygen Evolution Reaction: A Heteroatom Modulator Approach. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	0
86	Frontispiece: MOF-Mediated Fabrication of a Porous 3D Superstructure of Carbon Nanosheets Decorated with Ultrafine Cobalt Phosphide Nanoparticles for Efficient Electrocatalysis and Zinc-Air Batteries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	0
87	<p>Therapeutic Potential of Apatinib Against Colorectal Cancer by Inhibiting VEGFR2-Mediated Angiogenesis and β -Catenin Signaling</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 11031-11044.	1.0	9
88	Metal-Organic Layers Leading to Atomically Thin Bismuthene for Efficient Carbon Dioxide Electroreduction to Liquid Fuel. <i>Angewandte Chemie</i> , 2020, 132, 15124-15130.	1.6	57
89	Metal-Organic Layers Leading to Atomically Thin Bismuthene for Efficient Carbon Dioxide Electroreduction to Liquid Fuel. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15014-15020.	7.2	276
90	Quasi-ZIF-67 for Boosted Oxygen Evolution Reaction Catalytic Activity via a Low Temperature Calcination. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 25037-25041.	4.0	86

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91	Discovery of secondary sulphonamides as IDO1 inhibitors with potent antitumour effects <i>in vivo</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1240-1257.	2.5	11
92	Fabricating Dual-Atom Iron Catalysts for Efficient Oxygen Evolution Reaction: A Heteroatom Modulator Approach. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16013-16022.	7.2	151
93	Disrupting phosphatase SHP2 in macrophages protects mice from high-fat diet-induced hepatic steatosis and insulin resistance by elevating IL-18 levels. <i>Journal of Biological Chemistry</i> , 2020, 295, 10842-10856.	1.6	18
94	Apatinib suppresses tumor progression and enhances cisplatin sensitivity in esophageal cancer via the Akt/ β -catenin pathway. <i>Cancer Cell International</i> , 2020, 20, 198.	1.8	16
95	Single-Atom Iron Catalysts on Overhang-Free Carbon Cages for High-Performance Oxygen Reduction Reaction. <i>Angewandte Chemie</i> , 2020, 132, 7454-7459.	1.6	80
96	Single-Atom Iron Catalysts on Overhang-Free Carbon Cages for High-Performance Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7384-7389.	7.2	264
97	Porous phosphorus-rich CoP ₃ /CoSnO ₂ hybrid nanocubes for high-performance Zn-air batteries. <i>Science China Chemistry</i> , 2020, 63, 475-482.	4.2	34
98	Encapsulating Metal Nanocatalysts within Porous Organic Hosts. <i>Trends in Chemistry</i> , 2020, 2, 214-226.	4.4	55
99	Nanopore-Supported Metal Nanocatalysts for Efficient Hydrogen Generation from Liquid-Phase Chemical Hydrogen Storage Materials. <i>Advanced Materials</i> , 2020, 32, e2001818.	11.1	226
100	Fabricating Dual-Atom Iron Catalysts for Efficient Oxygen Evolution Reaction: A Heteroatom Modulator Approach. <i>Angewandte Chemie</i> , 2020, 132, 16147-16156.	1.6	19
101	Quasi-MOF-immobilized metal nanoparticles for synergistic catalysis. <i>Science China Chemistry</i> , 2020, 63, 1601-1607.	4.2	29
102	High-voltage honeycomb layered oxide positive electrodes for rechargeable sodium batteries. <i>Chemical Communications</i> , 2020, 56, 9272-9275.	2.2	18
103	MOF-derived electrocatalysts for oxygen reduction, oxygen evolution and hydrogen evolution reactions. <i>Chemical Society Reviews</i> , 2020, 49, 1414-1448.	18.7	1,128
104	Crafting Porous Carbon for Immobilizing Pd Nanoparticles with Enhanced Catalytic Activity for Formic Acid Dehydrogenation. <i>ChemNanoMat</i> , 2020, 6, 533-537.	1.5	11
105	Fewer defects, better catalysis?. <i>Science</i> , 2020, 367, 737-737.	6.0	19
106	Metal-organic frameworks as a platform for clean energy applications. <i>EnergyChem</i> , 2020, 2, 100027.	10.1	530
107	Libertellenone M, a diterpene derived from an endophytic fungus <i>Phomopsis</i> sp. S12, protects against DSS-induced colitis via inhibiting both nuclear translocation of NF- κ B and NLRP3 inflammasome activation. <i>International Immunopharmacology</i> , 2020, 80, 106144.	1.7	19
108	Metal-Organic Framework-Based Catalysts with Single Metal Sites. <i>Chemical Reviews</i> , 2020, 120, 12089-12174.	23.0	692

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109	Titelbild: Single-Atom Iron Catalysts on Overhang-Free Carbon Cages for High-Performance Oxygen Reduction Reaction (Angew. Chem. 19/2020). Angewandte Chemie, 2020, 132, 7341-7341.	1.6	0
110	Andrographolide sulfonate ameliorates chronic colitis induced by TNBS in mice via decreasing inflammation and fibrosis. International Immunopharmacology, 2020, 83, 106426.	1.7	18
111	From metal-organic frameworks to single/dual-atom and cluster metal catalysts for energy applications. Energy and Environmental Science, 2020, 13, 1658-1693.	15.6	323
112	Open framework materials for energy applications. APL Materials, 2020, 8, 040401.	2.2	4
113	A Honeycomb-Like Bulk Superstructure of Carbon Nanosheets for Electrocatalysis and Energy Storage. Angewandte Chemie - International Edition, 2020, 59, 19627-19632.	7.2	100
114	A Honeycomb-Like Bulk Superstructure of Carbon Nanosheets for Electrocatalysis and Energy Storage. Angewandte Chemie, 2020, 132, 19795-19800.	1.6	7
115	Bimetallic metal-organic frameworks and their derivatives. Chemical Science, 2020, 11, 5369-5403.	3.7	285
116	Ni/Co bimetallic organic framework nanosheet assemblies for high-performance electrochemical energy storage. Nanoscale, 2020, 12, 10685-10692.	2.8	58
117	Metal-Organic Frameworks for Energy. Advanced Energy Materials, 2019, 9, 1801307.	10.2	160
118	Andrographolide alleviates Parkinsonism in MPTP- α -PD mice via targeting mitochondrial fission mediated by dynamin-related protein 1. British Journal of Pharmacology, 2019, 176, 4574-4591.	2.7	71
119	Targeting HIBCH to reprogram valine metabolism for the treatment of colorectal cancer. Cell Death and Disease, 2019, 10, 618.	2.7	25
120	Location determination of metal nanoparticles relative to a metal-organic framework. Nature Communications, 2019, 10, 3462.	5.8	99
121	Phosphate-Mediated Immobilization of High-Performance AuPd Nanoparticles for Dehydrogenation of Formic Acid at Room Temperature. Advanced Functional Materials, 2019, 29, 1903341.	7.8	68
122	Immobilization of highly active bimetallic PdAu nanoparticles onto nanocarbons for dehydrogenation of formic acid. Journal of Materials Chemistry A, 2019, 7, 18835-18839.	5.2	45
123	Hydrogen Storage Technology: Development of Effective Catalysts for Hydrogen Storage Technology Using Formic Acid (Adv. Energy Mater. 23/2019). Advanced Energy Materials, 2019, 9, 1970090.	10.2	4
124	Metal-Organic Framework Composites for Catalysis. Matter, 2019, 1, 57-89.	5.0	308
125	Inlaying Ultrathin Bimetallic MOF Nanosheets into 3D Ordered Macroporous Hydroxide for Superior Electrocatalytic Oxygen Evolution. Small, 2019, 15, e1902218.	5.2	77
126	Preclinical development of GR1501, a human monoclonal antibody that neutralizes interleukin-17A. Biochemical and Biophysical Research Communications, 2019, 517, 303-309.	1.0	1

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127	Energy Research in AIST. <i>Advanced Energy Materials</i> , 2019, 9, 1901510.	10.2	0
128	Metal-organic framework-derived materials for electrochemical energy applications. <i>EnergyChem</i> , 2019, 1, 100001.	10.1	438
129	Preparation of graphene oxide quantum dots from waste toner, and their application to a fluorometric DNA hybridization assay. <i>Mikrochimica Acta</i> , 2019, 186, 483.	2.5	20
130	Dietary fructose-induced gut dysbiosis promotes mouse hippocampal neuroinflammation: a benefit of short-chain fatty acids. <i>Microbiome</i> , 2019, 7, 98.	4.9	162
131	Carbon nanotube-based materials for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 17204-17241.	5.2	214
132	Immobilizing palladium nanoparticles on boron-oxygen-functionalized carbon nanospheres towards efficient hydrogen generation from formic acid. <i>Nano Research</i> , 2019, 12, 2966-2970.	5.8	28
133	A Hydrangea-Like Superstructure of Open Carbon Cages with Hierarchical Porosity and Highly Active Metal Sites. <i>Advanced Materials</i> , 2019, 31, e1904689.	11.1	155
134	Effective Virtual Screening Strategy toward heme-containing proteins: Identification of novel IDO1 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 184, 111750.	2.6	15
135	Hierarchical Superstructures: A Hydrangea-Like Superstructure of Open Carbon Cages with Hierarchical Porosity and Highly Active Metal Sites (<i>Adv. Mater.</i> 46/2019). <i>Advanced Materials</i> , 2019, 31, 1970327.	11.1	1
136	Metal-Organic Frameworks and Their Applications. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3450-3451.	1.7	15
137	<p>Exosomal Transfer Of Cisplatin-Induced miR-425-3p Confers Cisplatin Resistance In NSCLC Through Activating Autophagy</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8121-8132.	3.3	82
138	Materials Design for Rechargeable Metal-Air Batteries. <i>Matter</i> , 2019, 1, 565-595.	5.0	383
139	Role of CXCR3 signaling in response to anti-PD-1 therapy. <i>EBioMedicine</i> , 2019, 48, 169-177.	2.7	37
140	5, 7, 2â€™™, 4â€™™, 5â€™™-Pentamethoxyflavanone regulates M1/M2 macrophage phenotype and protects the septic mice. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 363-371.	0.7	4
141	Comparative genome mining and heterologous expression of an orphan NRPS gene cluster direct the production of ashimides. <i>Chemical Science</i> , 2019, 10, 3042-3048.	3.7	43
142	Controllable nitrogen-doping of nanoporous carbons enabled by coordination frameworks. <i>Journal of Materials Chemistry A</i> , 2019, 7, 647-656.	5.2	43
143	Ultrafine bimetallic Pt-Ni nanoparticles immobilized on 3-dimensional N-doped graphene networks: a highly efficient catalyst for dehydrogenation of hydrous hydrazine. <i>Journal of Materials Chemistry A</i> , 2019, 7, 112-115.	5.2	50
144	Electrocatalysts: Semisacrificial Template Growth of Self-Supporting MOF Nanocomposite Electrode for Efficient Electrocatalytic Water Oxidation (<i>Adv. Funct. Mater.</i> 6/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970033.	7.8	2

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145	Special Issue of 43rd International Conference on Coordination Chemistry (ICCC2018). Coordination Chemistry Reviews, 2019, 394, 162.	9.5	0
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147	Chemically Robust, Cu-based Porous Coordination Polymer Nanosheets for Efficient Hydrogen Evolution: Experimental and Theoretical Studies. ACS Applied Materials & Interfaces, 2019, 11, 21086-21093.	4.0	22
148	cis-Khellactone Inhibited the Proinflammatory Macrophages via Promoting Autophagy to Ameliorate Imiquimod-Induced Psoriasis. Journal of Investigative Dermatology, 2019, 139, 1946-1956.e3.	0.3	22
149	Fabrication of a Spherical Superstructure of Carbon Nanorods. Advanced Materials, 2019, 31, e1900440.	11.1	116
150	A Single-Crystal Open-Capsule Metal-Organic Framework. Journal of the American Chemical Society, 2019, 141, 7906-7916.	6.6	179
151	A Room-Temperature Molten Hydrate Electrolyte for Rechargeable Zinc-Air Batteries. Advanced Energy Materials, 2019, 9, 1900196.	10.2	128
152	Hierarchically Porous Carbons Derived from Metal-Organic Framework/Chitosan Composites for High-Performance Supercapacitors. Chemistry - an Asian Journal, 2019, 14, 3583-3589.	1.7	19
153	Inhibition of AIM2 inflammasome-mediated pyroptosis by Andrographolide contributes to amelioration of radiation-induced lung inflammation and fibrosis. Cell Death and Disease, 2019, 10, 957.	2.7	110
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155	Electrochemical nitrogen fixation and utilization: theories, advanced catalyst materials and system design. Chemical Society Reviews, 2019, 48, 5658-5716.	18.7	541
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157	SHP2 inhibition triggers anti-tumor immunity and synergizes with PD-1 blockade. Acta Pharmaceutica Sinica B, 2019, 9, 304-315.	5.7	129
158	Development of Effective Catalysts for Hydrogen Storage Technology Using Formic Acid. Advanced Energy Materials, 2019, 9, 1801275.	10.2	101
159	Innen-Äktitelbild: Puffing Up Energetic Metal-Organic Frameworks to Large Carbon Networks with Hierarchical Porosity and Atomically Dispersed Metal Sites (Angew. Chem. 7/2019). Angewandte Chemie, 2019, 131, 2177-2177.	1.6	0
160	Magnesium isoglycyrrhizinate ameliorates high fructose-induced liver fibrosis in rat by increasing miR-375-3p to suppress JAK2/STAT3 pathway and TGF- β 1/Smad signaling. Acta Pharmacologica Sinica, 2019, 40, 879-894.	2.8	43
161	Pterostilbene prevents hepatocyte epithelial-mesenchymal transition in fructose-induced liver fibrosis through suppressing miR-34a/Sirt1/p53 and TGF- β 1/Smads signalling. British Journal of Pharmacology, 2019, 176, 1619-1634.	2.7	94
162	Seselin ameliorates inflammation via targeting Jak2 to suppress the proinflammatory phenotype of macrophages. British Journal of Pharmacology, 2019, 176, 317-333.	2.7	20

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164	Puffing Up Energetic Metal-Organic Frameworks to Large Carbon Networks with Hierarchical Porosity and Atomically Dispersed Metal Sites. <i>Angewandte Chemie</i> , 2019, 131, 1997-2001.	1.6	64
165	Puffing Up Energetic Metal-Organic Frameworks to Large Carbon Networks with Hierarchical Porosity and Atomically Dispersed Metal Sites. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1975-1979.	7.2	237
166	Atomically Dispersed Metal Sites in MOF-Based Materials for Electrocatalytic and Photocatalytic Energy Conversion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9604-9633.	7.2	452
167	Encapsulating highly catalytically active metal nanoclusters inside porous organic cages. <i>Nature Catalysis</i> , 2018, 1, 214-220.	16.1	310
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170	MXene-2D layered electrode materials for energy storage. <i>Progress in Natural Science: Materials International</i> , 2018, 28, 133-147.	1.8	197
171	Nitrogen-Doped Cobalt Oxide Nanostructures Derived from Cobalt-Alanine Complexes for High-Performance Oxygen Evolution Reactions. <i>Advanced Functional Materials</i> , 2018, 28, 1800886.	7.8	302
172	Solid-phase hot-pressing synthesis of POMOFs on carbon cloth and derived phosphides for all pH value hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2018, 6, 21969-21977.	5.2	43
173	Quasi-MOF: Exposing Inorganic Nodes to Guest Metal Nanoparticles for Drastically Enhanced Catalytic Activity. <i>CheM</i> , 2018, 4, 845-856.	5.8	165
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176	Formic Acid-Based Liquid Organic Hydrogen Carrier System with Heterogeneous Catalysts. <i>Advanced Sustainable Systems</i> , 2018, 2, 1700161.	2.7	141
177	Fabrication of nitrogen and sulfur co-doped hollow cellular carbon nanocapsules as efficient electrode materials for energy storage. <i>Energy Storage Materials</i> , 2018, 13, 72-79.	9.5	83
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180	Ru Nanoparticles Confined within a Coordination Cage. <i>CheM</i> , 2018, 4, 403-404.	5.8	9

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182	Metal-Organic Framework Templated Porous Carbon-Metal Oxide/Reduced Graphene Oxide as Superior Support of Bimetallic Nanoparticles for Efficient Hydrogen Generation from Formic Acid. <i>Advanced Energy Materials</i> , 2018, 8, 1701416.	10.2	99
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188	Nanostructured Materials for Catalysis. <i>Small Methods</i> , 2018, 2, 1800458.	4.6	0
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200	Genome Mining and Comparative Biosynthesis of Meroterpenoids from Two Phylogenetically Distinct Fungi. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8184-8188.	7.2	42
201	Genome Mining and Comparative Biosynthesis of Meroterpenoids from Two Phylogenetically Distinct Fungi. <i>Angewandte Chemie</i> , 2018, 130, 8316-8320.	1.6	7
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218	Tandem Nitrogen Functionalization of Porous Carbon: Toward Immobilizing Highly Active Palladium Nanoclusters for Dehydrogenation of Formic Acid. <i>ACS Catalysis</i> , 2017, 7, 2720-2724.	5.5	175
219	Berberine inhibits palmitate-induced NLRP3 inflammasome activation by triggering autophagy in macrophages: A new mechanism linking berberine to insulin resistance improvement. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 864-874.	2.5	74
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