Qiang Xu

List of Publications by Year in Descending Order

633 papers	55,774 citations	120 h-index	221 g-index
680 ext. papers	64,656 ext. citations	9.3 avg, IF	8.7 L-index

#	Paper	IF	Citations
633	A coordination cage hosting ultrafine and highly catalytically active gold nanoparticles.. *Chemical Science*, **2022**, 13, 461-468	9.4	2
632	Intracellular CYTL1, a novel tumor suppressor, stabilizes NDUFV1 to inhibit metabolic reprogramming in breast cancer.. *Signal Transduction and Targeted Therapy*, **2022**, 7, 35	21	1
631	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.. *Acta Pharmaceutica Sinica B*, **2022**, 12, 262-273	15.5	2
630	Allosteric inhibition reveals SHP2-mediated tumor immunosuppression in colon cancer by single-cell transcriptomics.. *Acta Pharmaceutica Sinica B*, **2022**, 12, 149-166	15.5	5
629	Construction of SiO/nitrogen-doped carbon superstructures derived from rice husks for boosted lithium storage. *Journal of Colloid and Interface Science*, **2022**, 606, 784-792	9.3	11
628	Metal-Organic Frameworks: Synthesis, Structures, and Applications. *Small Structures*, **2022**, 3, 2200072	8.7	1
627	Rational design, synthesis and biological evaluation of dual PARP-1/2 and TNKS1/2 inhibitors for cancer therapy.. *European Journal of Medicinal Chemistry*, **2022**, 237, 114417	6.8	0
626	Electrochemical activation-induced surface-reconstruction of NiOx microbelt superstructure of core–shell nanoparticles for superior durability electrocatalysis. *Journal of Colloid and Interface Science*, **2022**, 624, 443-449	9.3	2
625	Targeting chondrocytes for arresting bony fusion in ankylosing spondylitis. *Nature Communications*, **2021**, 12, 6540	17.4	6
624	MIL-96-Al for Li-S Batteries: Shape or Size?. *Advanced Materials*, **2021**, e2107836	24	44
623	A quadrature compensation method to improve the performance of the butterfly vibratory gyroscope. *Sensors and Actuators A: Physical*, **2021**, 319, 112527	3.9	3
622	In Situ Anchoring Polymetallic Phosphide Nanoparticles within Porous Prussian Blue Analogue Nanocages for Boosting Oxygen Evolution Catalysis. *Nano Letters*, **2021**, 21, 3016-3025	11.5	75
621	Hollow Spherical Superstructure of Carbon Nanosheets for Bifunctional Oxygen Reduction and Evolution Electrocatalysis. *Nano Letters*, **2021**, 21, 3640-3648	11.5	15
620	Molecular Scalpel to Chemically Cleave Metal-Organic Frameworks for Induced Phase Transition. *Journal of the American Chemical Society*, **2021**, 143, 6681-6690	16.4	26
619	SHP2-Mediated Inhibition of DNA Repair Contributes to cGAS-STING Activation and Chemotherapeutic Sensitivity in Colon Cancer. *Cancer Research*, **2021**, 81, 3215-3228	10.1	2
618	Design, Synthesis, and Evaluation of -(Biphenyl-3-ylmethoxy)nitrophenyl Derivatives as PD-1/PD-L1 Inhibitors with Potent Anticancer Efficacy. *Journal of Medicinal Chemistry*, **2021**, 64, 7646-7666	8.3	3
617	Celastrol targets adenylyl cyclase-associated protein 1 to reduce macrophages-mediated inflammation and ameliorates high fat diet-induced metabolic syndrome in mice. *Acta Pharmaceutica Sinica B*, **2021**, 11, 1200-1212	15.5	8

616	Divergent Paths, Same Goal: A Pair-Electrosynthesis Tactic for Cost-Efficient and Exclusive Formate Production by Metal-Organic-Framework-Derived 2D Electrocatalysts. *Advanced Materials*, **2021**, 33, e2008631	24	43
615	Landscape of SARS-CoV-2 spike protein-interacting cells in human tissues. *International Immunopharmacology*, **2021**, 95, 107567	5.8	10
614	Fraxinellone alleviates kidney fibrosis by inhibiting CUG-binding protein 1-mediated fibroblast activation. *Toxicology and Applied Pharmacology*, **2021**, 420, 115530	4.6	3
613	A Gas-Steamed MOF Route to P-Doped Open Carbon Cages with Enhanced Zn-Ion Energy Storage Capability and Ultrastability. *Advanced Materials*, **2021**, 33, e2101698	24	28
612	Cu-alanine complex-derived CuO electrocatalysts with hierarchical nanostructures for efficient oxygen evolution. *Chinese Chemical Letters*, **2021**, 32, 2239-2242	8.1	2
611	Revealing Active Function of Multicomponent Electrocatalysts from In Situ Nickel Redox for Oxygen Evolution. *Journal of Physical Chemistry C*, **2021**, 125, 16420-16427	3.8	2
610	Uniformly bimetal-decorated holey carbon nanorods derived from metal□rganic framework for efficient hydrogen evolution. *Science Bulletin*, **2021**, 66, 170-178	10.6	11
609	Pyridine-modulated Ni/Co bimetallic metal-organic framework nanoplates for electrocatalytic oxygen evolution. *Science China Materials*, **2021**, 64, 137-148	7.1	27
608	Catalysis within coordination cages. *Coordination Chemistry Reviews*, **2021**, 430, 213656	23.2	24
607	Fluorine-tuned single-atom catalysts with dense surface Ni-N4 sites on ultrathin carbon nanosheets for efficient CO2 electroreduction. *Applied Catalysis B: Environmental*, **2021**, 283, 119591	21.8	50
606	Large-Scale Synthesis of [email□protected] Porous Carbon/Cobalt Nanofiber for Environmental Remediation by Advanced Oxidation Processes. *ACS ES&T Engineering*, **2021**, 1, 249-260		20
605	Metal□rganic Framework-Based Hybrid Frameworks. *Small Structures*, **2021**, 2, 2000078	8.7	31
604	Improvement of magnesium isoglycyrrhizinate on DSS-induced acute and chronic colitis. *International Immunopharmacology*, **2021**, 90, 107194	5.8	4
603	Rechargeable Al-ion batteries. *EnergyChem*, **2021**, 3, 100049	36.9	22
602	Selective targeting of the androgen receptor-DNA binding domain by the novel antiandrogen SBF-1 and inhibition of the growth of prostate cancer cells. *Investigational New Drugs*, **2021**, 39, 442-457	4.3	1
601	A Mesoporous Zirconium-Isophthalate Multifunctional Platform. *Matter*, **2021**, 4, 182-194	12.7	9
600	Response of primary root to nitrogen-doped carbon dots in Arabidopsis thaliana: alterations in auxin level and cell division activity. *Environmental Science: Nano*, **2021**, 8, 1352-1363	7.1	2
599	Encapsulating Ultrastable Metal Nanoparticles within Reticular Schiff Base Nanospaces for Enhanced Catalytic Performance. *Cell Reports Physical Science*, **2021**, 2, 100289	6.1	8

598	Soluble porous carbon cage-encapsulated highly active metal nanoparticle catalysts. *Journal of Materials Chemistry A*, **2021**, 9, 13670-13677	13	1
597	Ordered Macroporous Superstructure of Nitrogen-Doped Nanoporous Carbon Implanted with Ultrafine Ru Nanoclusters for Efficient pH-Universal Hydrogen Evolution Reaction. *Advanced Materials*, **2021**, 33, e2006965	24	88
596	Single-Atom Catalysts Derived from Metal-Organic Frameworks for Electrochemical Applications. *Small*, **2021**, 17, e2004809	11	39
595	CXCR6 is required for antitumor efficacy of intratumoral CD8 T cell **2021**, 9,		4
594	MOF/hydrogel catalysts for efficient nerve-agent degradation. *Chem Catalysis*, **2021**, 1, 502-504		1
593	Interfacing with Fe-N-C Sites Boosts the Formic Acid Dehydrogenation of Palladium Nanoparticles. *ACS Applied Materials & Interfaces*, **2021**, 13, 46749-46755	9.5	2
592	Rational Design and General Synthesis of Multimetallic Metal-Organic Framework Nano-Octahedra for Enhanced Li-S Battery. *Advanced Materials*, **2021**, 33, e2105163	24	69
591	Inhibition of NLRP3 inflammasome activation in myeloid-derived suppressor cells by andrographolide sulfonate contributes to 5-FU sensitization in mice. *Toxicology and Applied Pharmacology*, **2021**, 428, 115672	4.6	2
590	SHP2-mediated mitophagy boosted by lovastatin in neuronal cells alleviates parkinsonism in mice. *Signal Transduction and Targeted Therapy*, **2021**, 6, 34	21	13
589	Flexible pressure sensors with high pressure sensitivity and low detection limit using a unique honeycomb-designed polyimide/reduced graphene oxide composite aerogel.. *RSC Advances*, **2021**, 11, 11760-11770	3.7	7
588	Allosteric inhibition of SHP2 uncovers aberrant TLR7 trafficking in aggravating psoriasis.. *EMBO Molecular Medicine*, **2021**, e14455	12	4
587	Therapeutic Potential of Apatinib Against Colorectal Cancer by Inhibiting VEGFR2-Mediated Angiogenesis and β-Catenin Signaling. *OncoTargets and Therapy*, **2020**, 13, 11031-11044	4.4	4
586	Metal–Organic Layers Leading to Atomically Thin Bismuthene for Efficient Carbon Dioxide Electroreduction to Liquid Fuel. *Angewandte Chemie*, **2020**, 132, 15124-15130	3.6	29
585	Metal-Organic Layers Leading to Atomically Thin Bismuthene for Efficient Carbon Dioxide Electroreduction to Liquid Fuel. *Angewandte Chemie - International Edition*, **2020**, 59, 15014-15020	16.4	131
584	Quasi-ZIF-67 for Boosted Oxygen Evolution Reaction Catalytic Activity via a Low Temperature Calcination. *ACS Applied Materials & Interfaces*, **2020**, 12, 25037-25041	9.5	40
583	Discovery of secondary sulphonamides as IDO1 inhibitors with potent antitumour effects. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2020**, 35, 1240-1257	5.6	4
582	Fabricating Dual-Atom Iron Catalysts for Efficient Oxygen Evolution Reaction: A Heteroatom Modulator Approach. *Angewandte Chemie - International Edition*, **2020**, 59, 16013-16022	16.4	60
581	Disrupting phosphatase SHP2 in macrophages protects mice from high-fat diet-induced hepatic steatosis and insulin resistance by elevating IL-18 levels. *Journal of Biological Chemistry*, **2020**, 295, 10842-10856	5.4	6

580	Apatinib suppresses tumor progression and enhances cisplatin sensitivity in esophageal cancer via the Akt/□catenin pathway. *Cancer Cell International*, **2020**, 20, 198	6.4	8
579	Single-Atom Iron Catalysts on Overhang-Eave Carbon Cages for High-Performance Oxygen Reduction Reaction. *Angewandte Chemie*, **2020**, 132, 7454-7459	3.6	45
578	Single-Atom Iron Catalysts on Overhang-Eave Carbon Cages for High-Performance Oxygen Reduction Reaction. *Angewandte Chemie - International Edition*, **2020**, 59, 7384-7389	16.4	134
577	Porous phosphorus-rich CoP3/CoSnO2 hybrid nanocubes for high-performance Zn-air batteries. *Science China Chemistry*, **2020**, 63, 475-482	7.9	23
576	Encapsulating Metal Nanocatalysts within Porous Organic Hosts. *Trends in Chemistry*, **2020**, 2, 214-226	14.8	26
575	Nanopore-Supported Metal Nanocatalysts for Efficient Hydrogen Generation from Liquid-Phase Chemical Hydrogen Storage Materials. *Advanced Materials*, **2020**, 32, e2001818	24	86
574	Fabricating Dual-Atom Iron Catalysts for Efficient Oxygen Evolution Reaction: A Heteroatom Modulator Approach. *Angewandte Chemie*, **2020**, 132, 16147-16156	3.6	11
573	Quasi-MOF-immobilized metal nanoparticles for synergistic catalysis. *Science China Chemistry*, **2020**, 63, 1601-1607	7.9	10
572	High-voltage honeycomb layered oxide positive electrodes for rechargeable sodium batteries. *Chemical Communications*, **2020**, 56, 9272-9275	5.8	8
571	MOF-derived electrocatalysts for oxygen reduction, oxygen evolution and hydrogen evolution reactions. *Chemical Society Reviews*, **2020**, 49, 1414-1448	58.5	587
570	Crafting Porous Carbon for Immobilizing Pd Nanoparticles with Enhanced Catalytic Activity for Formic Acid Dehydrogenation. *ChemNanoMat*, **2020**, 6, 533-537	3.5	5
569	Fewer defects, better catalysis?. *Science*, **2020**, 367, 737	33.3	12
568	Metal□organic frameworks as a platform for clean energy applications. *EnergyChem*, **2020**, 2, 100027	36.9	377
567	Libertellenone M, a diterpene derived from an endophytic fungus Phomopsis sp. S12, protects against DSS-induced colitis via inhibiting both nuclear translocation of NF-□B and NLRP3 inflammasome activation. *International Immunopharmacology*, **2020**, 80, 106144	5.8	10
566	Metal-Organic Framework-Based Catalysts with Single Metal Sites. *Chemical Reviews*, **2020**, 120, 12089-12174	68.1	291
565	Titelbild: Single-Atom Iron Catalysts on Overhang-Eave Carbon Cages for High-Performance Oxygen Reduction Reaction (Angew. Chem. 19/2020). *Angewandte Chemie*, **2020**, 132, 7341-7341	3.6	
564	Andrographolide sulfonate ameliorates chronic colitis induced by TNBS in mice via decreasing inflammation and fibrosis. *International Immunopharmacology*, **2020**, 83, 106426	5.8	12
563	From metal□organic frameworks to single/dual-atom and cluster metal catalysts for energy applications. *Energy and Environmental Science*, **2020**, 13, 1658-1693	35.4	156

562	A Honeycomb-Like Bulk Superstructure of Carbon Nanosheets for Electrocatalysis and Energy Storage. *Angewandte Chemie - International Edition*, **2020**, 59, 19627-19632	16.4	50
561	A Honeycomb-Like Bulk Superstructure of Carbon Nanosheets for Electrocatalysis and Energy Storage. *Angewandte Chemie*, **2020**, 132, 19795-19800	3.6	4
560	Bimetallic metal-organic frameworks and their derivatives. *Chemical Science*, **2020**, 11, 5369-5403	9.4	115
559	Ni/Co bimetallic organic framework nanosheet assemblies for high-performance electrochemical energy storage. *Nanoscale*, **2020**, 12, 10685-10692	7.7	24
558	Recent Advances in Two-dimensional Materials for Electrochemical Energy Storage and Conversion. *Chemical Research in Chinese Universities*, **2020**, 36, 10-23	2.2	27
557	Zinc(ii), copper(ii) and cadmium(ii) complexes as fluorescent chemosensors for cations. *Dalton Transactions*, **2020**, 49, 542-568	4.3	28
556	Ultrathin cobalt pyrophosphate nanosheets with different thicknesses for Zn-air batteries. *Journal of Colloid and Interface Science*, **2020**, 563, 328-335	9.3	24
555	Ultrafine Bimetallic PtNi Nanoparticles Achieved by Metal Organic Framework Templated Zirconia/Porous Carbon/Reduced Graphene Oxide: Remarkable Catalytic Activity in Dehydrogenation of Hydrous Hydrazine. *Small Methods*, **2020**, 4, 1900707	12.8	15
554	Synthesis of a Hierarchically Porous C/Co O Nanostructure with Boron Doping for Oxygen Evolution Reaction. *Chemistry - an Asian Journal*, **2020**, 15, 490-493	4.5	12
553	In situ synthesized hollow spheres of a silica uthenium ickel composite catalyst for the hydrolytic dehydrogenation of ammonia borane. *New Journal of Chemistry*, **2020**, 44, 450-455	3.6	10
552	Synthesis of micro/nanoscaled metal-organic frameworks and their direct electrochemical applications. *Chemical Society Reviews*, **2020**, 49, 301-331	58.5	416
551	Solid-solution alloy nanoclusters of the immiscible gold-rhodium system achieved by a solid ligand-assisted approach for highly efficient catalysis. *Nano Research*, **2020**, 13, 105-111	10	10
550	Andrographolide sulfate inhibited NF-B activation and alleviated pneumonia induced by poly I:C in mice. *Journal of Pharmacological Sciences*, **2020**, 144, 189-196	3.7	3
549	Combination of Fruquintinib and Anti-PD-1 for the Treatment of Colorectal Cancer. *Journal of Immunology*, **2020**, 205, 2905-2915	5.3	13
548	A Zinc-Dual-Halogen Battery with a Molten Hydrate Electrolyte. *Advanced Materials*, **2020**, 32, e2004553	24	14
547	Phosphatase-independent functions of SHP2 and its regulation by small molecule compounds. *Journal of Pharmacological Sciences*, **2020**, 144, 139-146	3.7	11
546	Multiple catalytic sites in MOF-based hybrid catalysts for organic reactions. *Organic and Biomolecular Chemistry*, **2020**, 18, 8508-8525	3.9	5
545	Annexin A5 regulates hepatic macrophage polarization via directly targeting PKM2 and ameliorates NASH. *Redox Biology*, **2020**, 36, 101634	11.3	18

544	Electrocatalysts optimized with nitrogen coordination for high-performance oxygen evolution reaction. *Coordination Chemistry Reviews*, **2020**, 422, 213468	23.2	23
543	An Energy-Dense Solvent-Free Dual-Ion Battery. *Advanced Functional Materials*, **2020**, 30, 2003557	15.6	14
542	Metal-Organic-Framework-Derived Co P Nanoparticle/Multi-Doped Porous Carbon as a Trifunctional Electrocatalyst. *Advanced Materials*, **2020**, 32, e2003649	24	120
541	Apatinib enhanced anti-PD-1 therapy for colon cancer in mice via promoting PD-L1 expression. *International Immunopharmacology*, **2020**, 88, 106858	5.8	16
540	Triggering a switch from basal- to luminal-like breast cancer subtype by the small-molecule diptoindonesin G via induction of GABARAPL1. *Cell Death and Disease*, **2020**, 11, 635	9.8	11
539	Nanoribbon Superstructures of Graphene Nanocages for Efficient Electrocatalytic Hydrogen Evolution. *Nano Letters*, **2020**, 20, 7342-7349	11.5	9
538	Vanadium-Based Materials as Positive Electrode for Aqueous Zinc-Ion Batteries. *Advanced Sustainable Systems*, **2020**, 4, 2000178	5.9	14
537	MOF-Mediated Fabrication of a Porous 3D Superstructure of Carbon Nanosheets Decorated with Ultrafine Cobalt Phosphide Nanoparticles for Efficient Electrocatalysis and Zinc–Air Batteries. *Angewandte Chemie*, **2020**, 132, 21544-21550	3.6	12
536	MOF-Mediated Fabrication of a Porous 3D Superstructure of Carbon Nanosheets Decorated with Ultrafine Cobalt Phosphide Nanoparticles for Efficient Electrocatalysis and Zinc-Air Batteries. *Angewandte Chemie - International Edition*, **2020**, 59, 21360-21366	16.4	74
535	Typically inhibiting USP14 promotes autophagy in M1-like macrophages and alleviates CLP-induced sepsis. *Cell Death and Disease*, **2020**, 11, 666	9.8	11
534	Loss of hnRNP A1 in murine skeletal muscle exacerbates high-fat diet-induced onset of insulin resistance and hepatic steatosis. *Journal of Molecular Cell Biology*, **2020**, 12, 277-290	6.3	3
533	A highly alkaline-stable metal oxide@metal-organic framework composite for high-performance electrochemical energy storage. *National Science Review*, **2020**, 7, 305-314	10.8	265
532	New Strategies for Novel MOF-Derived Carbon Materials Based on Nanoarchitectures. *CheM*, **2020**, 6, 19-40	16.2	266
531	Materials Design for Rechargeable Metal-Air Batteries. *Matter*, **2019**, 1, 565-595	12.7	207
530	Role of CXCR3 signaling in response to anti-PD-1 therapy. *EBioMedicine*, **2019**, 48, 169-177	8.8	18
529	5, 7, 2′, 4′, 5′-Pentamethoxyflavanone regulates M1/M2 macrophage phenotype and protects the septic mice. *Chinese Journal of Natural Medicines*, **2019**, 17, 363-371	2.8	3
528	Comparative genome mining and heterologous expression of an orphan NRPS gene cluster direct the production of ashimides. *Chemical Science*, **2019**, 10, 3042-3048	9.4	22
527	Controllable nitrogen-doping of nanoporous carbons enabled by coordination frameworks. *Journal of Materials Chemistry A*, **2019**, 7, 647-656	13	31

526	Ultrafine bimetallic PtNi nanoparticles immobilized on 3-dimensional N-doped graphene networks: a highly efficient catalyst for dehydrogenation of hydrous hydrazine. *Journal of Materials Chemistry A*, **2019**, 7, 112-115	13	42
525	Electrocatalysts: Semisacrificial Template Growth of Self-Supporting MOF Nanocomposite Electrode for Efficient Electrocatalytic Water Oxidation (Adv. Funct. Mater. 6/2019). *Advanced Functional Materials*, **2019**, 29, 1970033	15.6	2
524	Zinc-Air Batteries: A Room-Temperature Molten Hydrate Electrolyte for Rechargeable Zinc–Air Batteries (Adv. Energy Mater. 22/2019). *Advanced Energy Materials*, **2019**, 9, 1970086	21.8	3
523	Chemically Robust, Cu-based Porous Coordination Polymer Nanosheets for Efficient Hydrogen Evolution: Experimental and Theoretical Studies. *ACS Applied Materials & Interfaces*, **2019**, 11, 21086-21093	9.5	17
522	cis-Khellactone Inhibited the Proinflammatory Macrophages via Promoting Autophagy to Ameliorate Imiquimod-Induced Psoriasis. *Journal of Investigative Dermatology*, **2019**, 139, 1946-1956.e3	4.3	11
521	Fabrication of a Spherical Superstructure of Carbon Nanorods. *Advanced Materials*, **2019**, 31, e1900440	24	63
520	A Single-Crystal Open-Capsule Metal-Organic Framework. *Journal of the American Chemical Society*, **2019**, 141, 7906-7916	16.4	106
519	A Room-Temperature Molten Hydrate Electrolyte for Rechargeable Zinc–Air Batteries. *Advanced Energy Materials*, **2019**, 9, 1900196	21.8	78
518	Hierarchically Porous Carbons Derived from Metal-Organic Framework/Chitosan Composites for High-Performance Supercapacitors. *Chemistry - an Asian Journal*, **2019**, 14, 3583-3589	4.5	16
517	Metal–Organic Frameworks for Energy. *Advanced Energy Materials*, **2019**, 9, 1801307	21.8	99
516	Andrographolide alleviates Parkinsonism in MPTP-PD mice via targeting mitochondrial fission mediated by dynamin-related protein 1. *British Journal of Pharmacology*, **2019**, 176, 4574-4591	8.6	26
515	Targeting HIBCH to reprogram valine metabolism for the treatment of colorectal cancer. *Cell Death and Disease*, **2019**, 10, 618	9.8	13
514	Location determination of metal nanoparticles relative to a metal-organic framework. *Nature Communications*, **2019**, 10, 3462	17.4	57
513	Phosphate-Mediated Immobilization of High-Performance AuPd Nanoparticles for Dehydrogenation of Formic Acid at Room Temperature. *Advanced Functional Materials*, **2019**, 29, 1903341	15.6	40
512	Immobilization of highly active bimetallic PdAu nanoparticles onto nanocarbons for dehydrogenation of formic acid. *Journal of Materials Chemistry A*, **2019**, 7, 18835-18839	13	28
511	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	21.8	1
510	Metal-Organic Framework Composites for Catalysis. *Matter*, **2019**, 1, 57-89	12.7	162
509	Inlaying Ultrathin Bimetallic MOF Nanosheets into 3D Ordered Macroporous Hydroxide for Superior Electrocatalytic Oxygen Evolution. *Small*, **2019**, 15, e1902218	11	54

508	Preclinical development of GR1501, a human monoclonal antibody that neutralizes interleukin-17A. *Biochemical and Biophysical Research Communications*, **2019**, 517, 303-309	3.4	0
507	Metal-organic framework-derived materials for electrochemical energy applications. *EnergyChem*, **2019**, 1, 100001	36.9	333
506	Preparation of graphene oxide quantum dots from waste toner, and their application to a fluorometric DNA hybridization assay. *Mikrochimica Acta*, **2019**, 186, 483	5.8	13
505	Dietary fructose-induced gut dysbiosis promotes mouse hippocampal neuroinflammation: a benefit of short-chain fatty acids. *Microbiome*, **2019**, 7, 98	16.6	86
504	Carbon nanotube-based materials for lithium□sulfur batteries. *Journal of Materials Chemistry A*, **2019**, 7, 17204-17241	13	112
503	Immobilizing palladium nanoparticles on boron-oxygen-functionalized carbon nanospheres towards efficient hydrogen generation from formic acid. *Nano Research*, **2019**, 12, 2966-2970	10	21
502	A Hydrangea-Like Superstructure of Open Carbon Cages with Hierarchical Porosity and Highly Active Metal Sites. *Advanced Materials*, **2019**, 31, e1904689	24	103
501	Effective Virtual Screening Strategy toward heme-containing proteins: Identification of novel IDO1 inhibitors. *European Journal of Medicinal Chemistry*, **2019**, 184, 111750	6.8	11
500	Hierarchical Superstructures: A Hydrangea-Like Superstructure of Open Carbon Cages with Hierarchical Porosity and Highly Active Metal Sites (Adv. Mater. 46/2019). *Advanced Materials*, **2019**, 31, 1970327	24	
499	Exosomal Transfer Of Cisplatin-Induced miR-425-3p Confers Cisplatin Resistance In NSCLC Through Activating Autophagy. *International Journal of Nanomedicine*, **2019**, 14, 8121-8132	7.3	49
498	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	9.8	54
497	SBF-1 inhibits contact hypersensitivity in mice through down-regulation of T-cell-mediated responses. *BMC Pharmacology & Toxicology*, **2019**, 20, 86	2.6	1
496	Electrochemical nitrogen fixation and utilization: theories, advanced catalyst materials and system design. *Chemical Society Reviews*, **2019**, 48, 5658-5716	58.5	268
495	Prognostic Role of Circulating Exosomal miR-425-3p for the Response of NSCLC to Platinum-Based Chemotherapy. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 163-173	4	48
494	SHP2 inhibition triggers anti-tumor immunity and synergizes with PD-1 blockade. *Acta Pharmaceutica Sinica B*, **2019**, 9, 304-315	15.5	79
493	Development of Effective Catalysts for Hydrogen Storage Technology Using Formic Acid. *Advanced Energy Materials*, **2019**, 9, 1801275	21.8	61
492	Innenr□cktitelbild: 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	3.6	
491	Magnesium isoglycyrrhizinate ameliorates high fructose-induced liver fibrosis in rat by increasing miR-375-3p to suppress JAK2/STAT3 pathway and TGF-□/Smad signaling. *Acta Pharmacologica Sinica*, **2019**, 40, 879-894	8	21

490	Pterostilbene prevents hepatocyte epithelial-mesenchymal transition in fructose-induced liver fibrosis through suppressing miR-34a/Sirt1/p53 and TGF-β1/Smads signalling. *British Journal of Pharmacology*, **2019**, 176, 1619-1634	8.6	45
489	Seselin ameliorates inflammation via targeting Jak2 to suppress the proinflammatory phenotype of macrophages. *British Journal of Pharmacology*, **2019**, 176, 317-333	8.6	12
488	Semisacrificial Template Growth of Self-Supporting MOF Nanocomposite Electrode for Efficient Electrocatalytic Water Oxidation. *Advanced Functional Materials*, **2019**, 29, 1807418	15.6	152
487	Puffing Up Energetic Metal□Organic Frameworks to Large Carbon Networks with Hierarchical Porosity and Atomically Dispersed Metal Sites. *Angewandte Chemie*, **2019**, 131, 1997-2001	3.6	41
486	Puffing Up Energetic Metal-Organic Frameworks to Large Carbon Networks with Hierarchical Porosity and Atomically Dispersed Metal Sites. *Angewandte Chemie - International Edition*, **2019**, 58, 1975-1979	16.4	162
485	Atomically Dispersed Metal Sites in MOF-Based Materials for Electrocatalytic and Photocatalytic Energy Conversion. *Angewandte Chemie - International Edition*, **2018**, 57, 9604-9633	16.4	324
484	Encapsulating highly catalytically active metal nanoclusters inside porous organic cages. *Nature Catalysis*, **2018**, 1, 214-220	36.5	209
483	Atomar dispergierte Metallzentren in Metall-organischen Gerüststrukturen für die elektrokatalytische und photokatalytische Energieumwandlung. *Angewandte Chemie*, **2018**, 130, 9750-9780	3.6	49
482	A solvent-switched in situ confinement approach for immobilizing highly-active ultrafine palladium nanoparticles: boosting catalytic hydrogen evolution. *Journal of Materials Chemistry A*, **2018**, 6, 5544-5549	13	42
481	MXene□2D layered electrode materials for energy storage. *Progress in Natural Science: Materials International*, **2018**, 28, 133-147	3.6	127
480	Nitrogen-Doped Cobalt Oxide Nanostructures Derived from Cobalt□Alanine Complexes for High-Performance Oxygen Evolution Reactions. *Advanced Functional Materials*, **2018**, 28, 1800886	15.6	239
479	Solid-phase hot-pressing synthesis of POMOFs on carbon cloth and derived phosphides for all pH value hydrogen evolution. *Journal of Materials Chemistry A*, **2018**, 6, 21969-21977	13	34
478	Quasi-MOF: Exposing Inorganic Nodes to Guest Metal Nanoparticles for Drastically Enhanced Catalytic Activity. *CheM*, **2018**, 4, 845-856	16.2	114
477	A novel combination of astilbin and low-dose methotrexate respectively targeting AAR and its ligand adenosine for the treatment of collagen-induced arthritis. *Biochemical Pharmacology*, **2018**, 153, 269-281	6	16
476	Anti-inflammatory actions of Caesalpinin M2 in experimental colitis as a selective glucocoricoid receptor modulator. *Biochemical Pharmacology*, **2018**, 150, 150-159	6	21
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