

# Jing Tang

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6023237/jing-tang-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

113  
papers

13,031  
citations

54  
h-index

114  
g-index

114  
ext. papers

15,284  
ext. citations

11  
avg, IF

6.85  
L-index

#	Paper	IF	Citations
113	Thermal conversion of core-shell metal-organic frameworks: a new method for selectively functionalized nanoporous hybrid carbon. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 1572-80	16.4	1085
112	Asymmetric Supercapacitors Using 3D Nanoporous Carbon and Cobalt Oxide Electrodes Synthesized from a Single Metal-Organic Framework. <i>ACS Nano</i> , <b>2015</b> , 9, 6288-96	16.7	785
111	Reduced Mesoporous Co <sub>3</sub> O <sub>4</sub> Nanowires as Efficient Water Oxidation Electrocatalysts and Supercapacitor Electrodes. <i>Advanced Energy Materials</i> , <b>2014</b> , 4, 1400696	21.8	650
110	Nanoarchitectonics for Transition-Metal-Sulfide-Based Electrocatalysts for Water Splitting. <i>Advanced Materials</i> , <b>2019</b> , 31, e1807134	24	613
109	Nanoarchitected Design of Porous Materials and Nanocomposites from Metal-Organic Frameworks. <i>Advanced Materials</i> , <b>2017</b> , 29, 1604898	24	597
108	Laminated magnetic graphene with enhanced electromagnetic wave absorption properties. <i>Journal of Materials Chemistry C</i> , <b>2013</b> , 1, 765-777	7.1	575
107	One-Pot Synthesis of Zeolitic Imidazolate Framework 67-Derived Hollow Co <sub>3</sub> S <sub>4</sub> @MoS <sub>2</sub> Heterostructures as Efficient Bifunctional Catalysts. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 5566-5573	9.6	378
106	Carbon materials: MOF morphologies in control. <i>Nature Chemistry</i> , <b>2016</b> , 8, 638-9	17.6	375
105	A high-performance supercapacitor cell based on ZIF-8-derived nanoporous carbon using an organic electrolyte. <i>Chemical Communications</i> , <b>2016</b> , 52, 4764-7	5.8	359
104	Elaborately assembled core-shell structured metal sulfides as a bifunctional catalyst for highly efficient electrochemical overall water splitting. <i>Nano Energy</i> , <b>2018</b> , 47, 494-502	17.1	302
103	Bimetallic Metal-Organic Frameworks for Controlled Catalytic Graphitization of Nanoporous Carbons. <i>Scientific Reports</i> , <b>2016</b> , 6, 30295	4.9	267
102	New Strategies for Novel MOF-Derived Carbon Materials Based on Nanoarchitectures. <i>Chem</i> , <b>2020</b> , 6, 19-40	16.2	266
101	Nanoarchitected graphene-based supercapacitors for next-generation energy-storage applications. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 13838-52	4.8	245
100	Assembly of Hollow Carbon Nanospheres on Graphene Nanosheets and Creation of Iron-Nitrogen-Doped Porous Carbon for Oxygen Reduction. <i>ACS Nano</i> , <b>2018</b> , 12, 5674-5683	16.7	239
99	Hierarchical porous carbons with layer-by-layer motif architectures from confined soft-template self-assembly in layered materials. <i>Nature Communications</i> , <b>2017</b> , 8, 15717	17.4	231
98	Tailored design of functional nanoporous carbon materials toward fuel cell applications. <i>Nano Today</i> , <b>2014</b> , 9, 305-323	17.9	230
97	Three-Dimensional Networked Metal-Organic Frameworks with Conductive Polypyrrole Tubes for Flexible Supercapacitors. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 38737-38744	9.5	228

96	Ultra-high performance supercapacitors utilizing core-shell nanoarchitectures from a metal-organic framework-derived nanoporous carbon and a conducting polymer. <i>Chemical Science</i> , <b>2016</b> , 7, 5704-5713	9.4	201
95	Synthesis of nitrogen-doped mesoporous carbon spheres with extra-large pores through assembly of diblock copolymer micelles. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 588-93	16.4	185
94	Zeolitic imidazolate framework (ZIF-8) derived nanoporous carbon: the effect of carbonization temperature on the supercapacitor performance in an aqueous electrolyte. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 29308-29315	3.6	177
93	Perfectly ordered mesoporous iron-nitrogen doped carbon as highly efficient catalyst for oxygen reduction reaction in both alkaline and acidic electrolytes. <i>Nano Energy</i> , <b>2017</b> , 36, 286-294	17.1	171
92	Defect-Rich Graphene Nanomesh Produced by Thermal Exfoliation of Metal-Organic Frameworks for the Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 13354-13359	16.4	164
91	Nanoarchitected metal-organic framework/polypyrrole hybrids for brackish water desalination using capacitive deionization. <i>Materials Horizons</i> , <b>2019</b> , 6, 1433-1437	14.4	154
90	Polymeric micelle assembly for the smart synthesis of mesoporous platinum nanospheres with tunable pore sizes. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 11073-7	16.4	149
89	Sub-50 nm Iron-Nitrogen-Doped Hollow Carbon Sphere-Encapsulated Iron Carbide Nanoparticles as Efficient Oxygen Reduction Catalysts. <i>Advanced Science</i> , <b>2018</b> , 5, 1800120	13.6	140
88	Assembly of hollow mesoporous nanoarchitectures composed of ultrafine Mo <sub>2</sub> C nanoparticles on N-doped carbon nanosheets for efficient electrocatalytic reduction of oxygen. <i>Materials Horizons</i> , <b>2017</b> , 4, 1171-1177	14.4	138
87	Core-shell motif construction: Highly graphitic nitrogen-doped porous carbon electrocatalysts using MOF-derived carbon@COF heterostructures as sacrificial templates. <i>Chemical Engineering Journal</i> , <b>2020</b> , 396, 125154	14.7	134
86	Incorporation of well-dispersed sub-5-nm graphitic pencil nanodots into ordered mesoporous frameworks. <i>Nature Chemistry</i> , <b>2016</b> , 8, 171-8	17.6	128
85	Ultra-high capacitive deionization performance by 3D interconnected MOF-derived nitrogen-doped carbon tubes. <i>Chemical Engineering Journal</i> , <b>2020</b> , 390, 124493	14.7	127
84	Simultaneous removal of lead and phenol contamination from water by nitrogen-functionalized magnetic ordered mesoporous carbon. <i>Chemical Engineering Journal</i> , <b>2015</b> , 259, 854-864	14.7	123
83	Large-Scale Synthesis of MOF-Derived Superporous Carbon Aerogels with Extraordinary Adsorption Capacity for Organic Solvents. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 2066-2070	16.4	118
82	Unprecedented capacitive deionization performance of interconnected iron-nitrogen-doped carbon tubes in oxygenated saline water. <i>Materials Horizons</i> , <b>2020</b> , 7, 1404-1412	14.4	114
81	Rational design and construction of nanoporous iron- and nitrogen-doped carbon electrocatalysts for oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 1380-1393	13	111
80	Hollow Porous Heterometallic Phosphide Nanocubes for Enhanced Electrochemical Water Splitting. <i>Small</i> , <b>2018</b> , 14, e1802442	11	104
79	Tunable-Sized Polymeric Micelles and Their Assembly for the Preparation of Large Mesoporous Platinum Nanoparticles. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 10037-41	16.4	101

78	High-Loading Nano-SnO <sub>2</sub> Encapsulated in situ in Three-Dimensional Rigid Porous Carbon for Superior Lithium-Ion Batteries. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 4915-23	4.8	98
77	Synthesis of Nitrogen-Doped Mesoporous Carbon Spheres with Extra-Large Pores through Assembly of Diblock Copolymer Micelles. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 598-603	3.6	94
76	Synthesis and Electrochemical Characterization of N-Doped Partially Graphitized Ordered Mesoporous Carbon-Co Composite. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 16896-16906	3.8	93
75	Multimetallic Mesoporous Spheres Through Surfactant-Directed Synthesis. <i>Advanced Science</i> , <b>2015</b> , 2, 1500112	13.6	90
74	Highly active nonprecious metal hydrogen evolution electrocatalyst: ultrafine molybdenum carbide nanoparticles embedded into a 3D nitrogen-implanted carbon matrix. <i>NPG Asia Materials</i> , <b>2016</b> , 8, e293-293	10.3	89
73	Cage-Type Highly Graphitic Porous Carbon-Co <sub>3</sub> O <sub>4</sub> Polyhedron as the Cathode of Lithium-Oxygen Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 2796-804	9.5	89
72	High performance capacitive deionization electrodes based on ultrathin nitrogen-doped carbon/graphene nano-sandwiches. <i>Chemical Communications</i> , <b>2017</b> , 53, 10784-10787	5.8	88
71	Mesoporous Iron-doped MoS/CoMoS Heterostructures through Organic-Metal Cooperative Interactions on Spherical Micelles for Electrochemical Water Splitting. <i>ACS Nano</i> , <b>2020</b> , 14, 4141-4152	16.7	84
70	MOF nanoleaves as new sacrificial templates for the fabrication of nanoporous Co <sub>9</sub> S <sub>8</sub> /C electrocatalysts for oxygen reduction. <i>Nanoscale Horizons</i> , <b>2019</b> , 4, 1006-1013	10.8	78
69	A long-life lithium ion oxygen battery based on commercial silicon particles as the anode. <i>Energy and Environmental Science</i> , <b>2016</b> , 9, 3262-3271	35.4	78
68	A Co <sub>9</sub> S <sub>8</sub> Embedded porous ZnO rhombic dodecahedron prepared using zeolitic imidazolate frameworks as precursors for CO <sub>2</sub> photoreduction. <i>Nanoscale</i> , <b>2016</b> , 8, 6712-20	7.7	77
67	Nitrogen-doped hollow carbon spheres with large mesoporous shells engineered from diblock copolymer micelles. <i>Chemical Communications</i> , <b>2016</b> , 52, 505-8	5.8	76
66	Fabrication of PdCo Bimetallic Nanoparticles Anchored on Three-Dimensional Ordered N-Doped Porous Carbon as an Efficient Catalyst for Oxygen Reduction Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 20766-71	9.5	70
65	Hierarchical Porous Nickel Cobaltate Nanoneedle Arrays as Flexible Carbon-Protected Cathodes for High-Performance Lithium-Oxygen Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 8427-35	9.5	69
64	A nickel cobaltate nanoparticle-decorated hierarchical porous N-doped carbon nanofiber film as a binder-free self-supported cathode for nonaqueous LiO <sub>2</sub> batteries. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 9106-9112	13	66
63	A Synergistic System for Lithium-Oxygen Batteries in Humid Atmosphere Integrating a Composite Cathode and a Hydrophobic Ionic Liquid-Based Electrolyte. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 3291-3298	15.6	62
62	Effect of transition metal on catalytic graphitization of ordered mesoporous carbon and Pt/metal oxide synergistic electrocatalytic performance. <i>Microporous and Mesoporous Materials</i> , <b>2013</b> , 177, 105-112	5.3	61
61	Multiscale structural optimization: Highly efficient hollow iron-doped metal sulfide heterostructures as bifunctional electrocatalysts for water splitting. <i>Nano Energy</i> , <b>2020</b> , 75, 104913	17.1	61

60	Three-Dimensional Nitrogen-Doped Hierarchical Porous Carbon as an Electrode for High-Performance Supercapacitors. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17293-8	4.8	56
59	Interface miscibility induced double-capillary carbon nanofibers for flexible electric double layer capacitors. <i>Nano Energy</i> , <b>2016</b> , 28, 232-240	17.1	54
58	Activated Porous Carbon Spheres with Customized Mesopores through Assembly of Diblock Copolymers for Electrochemical Capacitor. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 18986-18993	9.5	53
57	Low charge overpotentials in lithium-oxygen batteries based on tetraglyme electrolytes with a limited amount of water. <i>Chemical Communications</i> , <b>2015</b> , 51, 16860-3	5.8	52
56	Microwave absorption properties and infrared emissivities of ordered mesoporous $\text{CuTiO}_2$ nanocomposites with crystalline framework. <i>Journal of Solid State Chemistry</i> , <b>2010</b> , 183, 2797-2804	3.3	48
55	Solar-Powered Sustainable Water Production: State-of-the-Art Technologies for Sunlight-Energy-Water Nexus. <i>ACS Nano</i> , <b>2021</b> ,	16.7	48
54	Dual soft-template system based on colloidal chemistry for the synthesis of hollow mesoporous silica nanoparticles. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 6375-80	4.8	47
53	Nanoarchitected Metal Phosphates and Phosphonates: A New Material Horizon toward Emerging Applications. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 5343-5362	9.6	47
52	A Highly Energetic N-Rich Metal-Organic Framework as a New High-Energy-Density Material. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 1141-5	4.8	47
51	Spherical Superstructure of Boron Nitride Nanosheets Derived from Boron-Containing Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 8755-8762	16.4	43
50	Synthesis of ordered mesoporous boron-containing carbon films and their corrosion behavior in simulated proton exchange membrane fuel cells environment. <i>Journal of Power Sources</i> , <b>2012</b> , 212, 1-12	8.9	43
49	Fabrication of Nanoporous Carbon Materials with Hard- and Soft-Templating Approaches: A Review. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2019</b> , 19, 3673-3685	1.3	39
48	Magnetic nanocellulose: A potential material for removal of dye from water. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 394, 122571	12.8	39
47	Synthesis of Cobalt Sulfide/Sulfur Doped Carbon Nanocomposites with Efficient Catalytic Activity in the Oxygen Evolution Reaction. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 18259-18264	4.8	39
46	Highly Efficient On Water Catalyst-Free Nucleophilic Addition Reactions Using Difluoroenoxy silanes: Dramatic Fluorine Effects. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 9666-9670	3.6	39
45	Enhanced electrocatalytic activity of platinum supported on nitrogen modified ordered mesoporous carbon. <i>Journal of Power Sources</i> , <b>2011</b> , 196, 9299-9307	8.9	39
44	Large-Scale Synthesis of MOF-Derived Superporous Carbon Aerogels with Extraordinary Adsorption Capacity for Organic Solvents. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 2082-2086	3.6	39
43	Structural and electrochemical characterization of ordered mesoporous carbon-reduced graphene oxide nanocomposites. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 10900		38

42	Growth of Single-Layered Two-Dimensional Mesoporous Polymer/Carbon Films by Self-Assembly of Monomicelles at the Interfaces of Various Substrates. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 8425-9	16.4	37
41	Rational Design of Nanoporous MoS <sub>2</sub> /VS Heteroarchitecture for Ultrahigh Performance Ammonia Sensors. <i>Small</i> , <b>2020</b> , 16, e1901718	11	37
40	Nitrogen-doped nanostructured carbons: A new material horizon for water desalination by capacitive deionization. <i>EnergyChem</i> , <b>2020</b> , 2, 100043	36.9	37
39	Nanoengineering Metal-Organic Framework-Based Materials for Use in Electrochemical CO Reduction Reactions. <i>Small</i> , <b>2021</b> , 17, e2006590	11	37
38	Defect-Rich Graphene Nanomesh Produced by Thermal Exfoliation of Metal-Organic Frameworks for the Oxygen Reduction Reaction. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 13488-13493	3.6	35
37	Hollow carbon nanospheres using an asymmetric triblock copolymer structure directing agent. <i>Chemical Communications</i> , <b>2016</b> , 53, 236-239	5.8	33
36	The oriented growth of tungsten oxide in ordered mesoporous carbon and their electrochemical performance. <i>Nanoscale</i> , <b>2014</b> , 6, 5359-71	7.7	32
35	Effect of Various Carbonization Temperatures on ZIF-67 Derived Nanoporous Carbons. <i>Bulletin of the Chemical Society of Japan</i> , <b>2017</b> , 90, 939-942	5.1	32
34	Towards vaporized molecular discrimination: a quartz crystal microbalance (QCM) sensor system using cobalt-containing mesoporous graphitic carbon. <i>Chemistry - an Asian Journal</i> , <b>2014</b> , 9, 3238-44	4.5	32
33	Self-Template-Directed Metal-Organic Frameworks Network and the Derived Honeycomb-Like Carbon Flakes via Confinement Pyrolysis. <i>Small</i> , <b>2018</b> , 14, e1704461	11	31
32	Preparation of ordered mesoporous WO <sub>3</sub> /TiO <sub>2</sub> films and their performance as functional Pt supports for synergistic photo-electrocatalytic methanol oxidation. <i>Journal of Power Sources</i> , <b>2014</b> , 248, 510-516	8.9	31
31	Tailored Nanoarchitecturing of Microporous ZIF-8 to Hierarchically Porous Double-Shell Carbons and Their Intrinsic Electrochemical Property. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 34065-34073	9.5	28
30	Constructing a multicomponent ordered mesoporous carbon for improved electrochemical performance induced by in-situ doping phosphorus. <i>Carbon</i> , <b>2016</b> , 104, 10-19	10.4	27
29	Enhanced high-voltage cycling stability of Ni-rich cathode materials via the self-assembly of Mn-rich shells. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 20262-20273	13	25
28	Polymeric Micelle Assembly for the Smart Synthesis of Mesoporous Platinum Nanospheres with Tunable Pore Sizes. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 11225-11229	3.6	25
27	Strategic synthesis of mesoporous Pt-on-Pd bimetallic spheres templated from a polymeric micelle assembly. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 9169-9176	13	25
26	Synthesis of Nanoporous Ni-Co Mixed Oxides by Thermal Decomposition of Metal-Cyanide Coordination Polymers. <i>Chemistry - an Asian Journal</i> , <b>2015</b> , 10, 1541-5	4.5	23
25	Fabrication of continuous mesoporous organic/inorganic nanocomposite films for corrosion protection of stainless steel in PEM fuel cells. <i>Corrosion Science</i> , <b>2011</b> , 53, 1498-1504	6.8	23



24	Novel synthesis of reduced graphene oxide-ordered mesoporous carbon composites and their application in electrocatalysis. <i>Electrochimica Acta</i> , <b>2013</b> , 90, 53-62	6.7	22
23	Clean Electrocatalysis in a Li <sub>2</sub> O <sub>2</sub> Redox-Based Li <sub>2</sub> O <sub>2</sub> Battery Built with a Hydrate-Melt Electrolyte. <i>ACS Catalysis</i> , <b>2018</b> , 8, 1082-1089	13.1	21
22	Phosphorus- and Nitrogen-Doped Carbon Nanosheets Constructed with Monolayered Mesoporous Architectures. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 4248-4256	9.6	21
21	Localization of platinum nanoparticles on inner walls of mesoporous hollow carbon spheres for improvement of electrochemical stability. <i>Nanoscale</i> , <b>2017</b> , 9, 16264-16272	7.7	20
20	Self-Supported ZIF-Derived Co O Nanoparticles-Decorated Porous N-Doped Carbon Fibers as Oxygen Reduction Catalyst. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 6807-6813	4.8	19
19	Flexible nitrogen-doped carbon heteroarchitecture derived from ZIF-8/ZIF-67 hybrid coating on cotton biomass waste with high supercapacitive properties. <i>Microporous and Mesoporous Materials</i> , <b>2020</b> , 303, 110257	5.3	19
18	Synthesis of mesoporous carbon-silica-polyaniline and nitrogen-containing carbon-silica films and their corrosion behavior in simulated proton exchange membrane fuel cells environment. <i>Journal of Power Sources</i> , <b>2011</b> , 196, 9552-9560	8.9	19
17	C3N <sub>4</sub> -digested 3D construction of hierarchical metallic phase MoS <sub>2</sub> nanostructures. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 18388-18396	13	18
16	A facile synthesis of highly compacted, molybdenum-embedded, ordered, mesoporous, protective carbon films of graphitic structure. <i>Corrosion Science</i> , <b>2014</b> , 87, 297-305	6.8	15
15	Growth of Single-Layered Two-Dimensional Mesoporous Polymer/Carbon Films by Self-Assembly of Monomicelles at the Interfaces of Various Substrates. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 8545-8549	3.6	14
14	Highly ordered macroporous dual-element-doped carbon from metal-organic frameworks for catalyzing oxygen reduction. <i>Chemical Science</i> , <b>2020</b> , 11, 9584-9592	9.4	14
13	Preparation of 3D open ordered mesoporous carbon single-crystals and their structural evolution during ammonia activation. <i>Chemical Communications</i> , <b>2018</b> , 54, 9494-9497	5.8	12
12	Effects of platinum on photo-assisted electrocatalytic activity of fringe-shaped highly ordered mesoporous titanium dioxide film. <i>Journal of Power Sources</i> , <b>2012</b> , 208, 58-66	8.9	12
11	Metal-Organic Framework-Derived Graphene Mesh: a Robust Scaffold for Highly Exposed Fe <sup>II</sup> Active Sites toward an Excellent Oxygen Reduction Catalyst in Acid Media. <i>Journal of the American Chemical Society</i> , <b>2022</b> , 144, 9280-9291	16.4	12
10	Tunable-Sized Polymeric Micelles and Their Assembly for the Preparation of Large Mesoporous Platinum Nanoparticles. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 10191-10195	3.6	11
9	Ordered Hexagonal Mesoporous Aluminosilicates and their Application in Ligand-Free Synthesis of Secondary Amines. <i>ChemCatChem</i> , <b>2015</b> , 7, 747-751	5.2	11
8	Uniformly dispersed Pt nanoparticles as fuel-cell catalyst supported onto ordered mesoporous carbon-silica composites. <i>Electrochimica Acta</i> , <b>2012</b> , 63, 318-322	6.7	8
7	A Facile Preparation of Mesoporous Carbon Composites with Well-Dispersed Pd Nanoparticles and Their Utilization as Supports for Pt Catalysts. <i>Electrochimica Acta</i> , <b>2015</b> , 183, 112-118	6.7	7

6	Ordered mesoporous ferrosilicate materials with highly dispersed iron oxide nanoparticles and investigation of their unique magnetic properties. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 22471-5 <sup>3.6</sup>	3
5	Materials informatics-guided superior electrocatalyst: A case of pyrolysis-free single-atom coordinated with N-graphene nanomesh. <i>Nano Energy</i> , <b>2022</b> , 94, 106868	17.1 2
4	Hierarchically ordered macro-microporous metal-organic framework derived oxygen reduction electrocatalyst. <i>Chemical Engineering Journal</i> , <b>2022</b> , 429, 132214	14.7 2
3	Single-atom iron catalysts for biomedical applications. <i>Progress in Materials Science</i> , <b>2022</b> , 128, 100959	42.2 1
2	Highly active WS <sub>2</sub> catalysts attached to two carbon substrates for oxygen reduction reaction. <i>Journal of Alloys and Compounds</i> , <b>2022</b> , 911, 164991	5.7 1
1	Synthesis of Fe-doped carbon hybrid composed of CNT/flake-like carbon for catalyzing oxygen reduction. <i>Nano Research</i> , 1	10 0