

# Jing Wei

## List of Publications by Citations

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123  
papers

7,910  
citations

43  
h-index

88  
g-index

127  
ext. papers

9,025  
ext. citations

9.9  
avg, IF

6.01  
L-index

#	Paper	IF	Citations
123	Multifunctional mesoporous composite microspheres with well-designed nanostructure: a highly integrated catalyst system. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 8466-73	16.4	827
122	A Controllable Synthesis of Rich Nitrogen-Doped Ordered Mesoporous Carbon for CO <sub>2</sub> Capture and Supercapacitors. <i>Advanced Functional Materials</i> , <b>2013</b> , 23, 2322-2328	15.6	783
121	Large-pore ordered mesoporous materials templated from non-Pluronic amphiphilic block copolymers. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 4054-70	58.5	341
120	Nitrogen-Doped Nanoporous Carbon/Graphene Nano-Sandwiches: Synthesis and Application for Efficient Oxygen Reduction. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 5768-5777	15.6	328
119	Zeolitic Imidazolate Framework/Graphene Oxide Hybrid Nanosheets as Seeds for the Growth of Ultrathin Molecular Sieving Membranes. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 2048-52	16.4	230
118	Rapid Construction of ZnO@ZIF-8 Heterostructures with Size-Selective Photocatalysis Properties. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 9080-7	9.5	217
117	New Insight into the Synthesis of Large-Pore Ordered Mesoporous Materials. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 1706-1713	16.4	216
116	Highly ordered mesoporous tungsten oxides with a large pore size and crystalline framework for H <sub>2</sub> S sensing. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 9035-40	16.4	215
115	A general chelate-assisted co-assembly to metallic nanoparticles-incorporated ordered mesoporous carbon catalysts for Fischer-Tropsch synthesis. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 17653-60	16.4	202
114	Hierarchically Ordered Macro-/Mesoporous Silica Monolith: Tuning Macropore Entrance Size for Size-Selective Adsorption of Proteins. <i>Chemistry of Materials</i> , <b>2011</b> , 23, 2176-2184	9.6	186
113	A Versatile Iron-Tannin-Framework Ink Coating Strategy to Fabricate Biomass-Derived Iron Carbide/Fe-N-Carbon Catalysts for Efficient Oxygen Reduction. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 1355-9	16.4	181
112	Robust Thermoresponsive Polymer Composite Membrane with Switchable Superhydrophilicity and Superhydrophobicity for Efficient Oil-Water Separation. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 906-14	10.3	156
111	Growth of g-C <sub>3</sub> N <sub>4</sub> on mesoporous TiO <sub>2</sub> spheres with high photocatalytic activity under visible light irradiation. <i>Applied Catalysis B: Environmental</i> , <b>2016</b> , 188, 342-350	21.8	147
110	Hydrothermal Synthesis of Metal-Polyphenol Coordination Crystals and Their Derived Metal/N-doped Carbon Composites for Oxygen Electrocatalysis. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 12470-4	16.4	140
109	Solvent evaporation induced aggregating assembly approach to three-dimensional ordered mesoporous silica with ultralarge accessible mesopores. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 20369-77	16.4	138
108	A graphene-directed assembly route to hierarchically porous Co <sub>9</sub> S <sub>8</sub> /C catalysts for high-performance oxygen reduction. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 16867-16873	13	135
107	Graphene oxide/core-shell structured metal-organic framework nano-sandwiches and their derived cobalt/N-doped carbon nanosheets for oxygen reduction reactions. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 10182-10189	13	128

106	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
105	Controlled Synthesis and Functionalization of Ordered Large-Pore Mesoporous Carbons. <i>Advanced Functional Materials</i> , <b>2010</b> , 20, 3658-3665	15.6	117
104	A Micelle Fusion-Aggregation Assembly Approach to Mesoporous Carbon Materials with Rich Active Sites for Ultrasensitive Ammonia Sensing. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 12586-95	16.4	116
103	Ultra-Large-Pore Mesoporous Carbons Templated from Poly(ethylene oxide)-b-Polystyrene Diblock Copolymer by Adding Polystyrene Homopolymer as a Pore Expander. <i>Chemistry of Materials</i> , <b>2008</b> , 20, 7281-7286	9.6	108
102	Radially oriented mesoporous TiO <sub>2</sub> microspheres with single-crystal-like anatase walls for high-efficiency optoelectronic devices. <i>Science Advances</i> , <b>2015</b> , 1, e1500166	14.3	106
101	Metal-polydopamine frameworks and their transformation to hollow metal/N-doped carbon particles. <i>Nanoscale</i> , <b>2017</b> , 9, 5323-5328	7.7	104
100	Direct Superassemblies of Freestanding Metal-Carbon Frameworks Featuring Reversible Crystalline-Phase Transformation for Electrochemical Sodium Storage. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 16533-16541	16.4	97
99	Controllable synthesis of mesoporous carbon nanospheres and Fe-N/carbon nanospheres as efficient oxygen reduction electrocatalysts. <i>Nanoscale</i> , <b>2015</b> , 7, 6247-54	7.7	93
98	Design of Amphiphilic ABC Triblock Copolymer for Templating Synthesis of Large-Pore Ordered Mesoporous Carbons with Tunable Pore Wall Thickness. <i>Chemistry of Materials</i> , <b>2009</b> , 21, 3996-4005	9.6	93
97	Synthesis of dual-mesoporous silica using non-ionic diblock copolymer and cationic surfactant as co-templates. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 6149-53	16.4	92
96	Green Synthesis of Hexagonal-Shaped WO <sub>3</sub> ·0.33H <sub>2</sub> O Nanodiscs Composed of Nanosheets. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 3993-3998	3.5	87
95	Ultralight mesoporous magnetic frameworks by interfacial assembly of Prussian blue nanocubes. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 2888-92	16.4	73
94	Ordered Mesoporous Alumina with Ultra-Large Pores as an Efficient Absorbent for Selective Bioenrichment. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 2211-2217	9.6	72
93	Hierarchical Cu <sub>2</sub> S microsponges constructed from nanosheets for efficient photocatalysis. <i>Small</i> , <b>2013</b> , 9, 2702-8	11	72
92	Regulation of AMPA receptor trafficking and function by glycogen synthase kinase 3. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 26369-76	5.4	72
91	Fabricating MnO <sub>2</sub> Nanozymes as Intracellular Catalytic DNA Circuit Generators for Versatile Imaging of Base-Excision Repair in Living Cells. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1702748	15.6	71
90	Programming Enzyme-Initiated Autonomous DNAzyme Nanodevices in Living Cells. <i>ACS Nano</i> , <b>2017</b> , 11, 11908-11914	16.7	70
89	Sol-Gel Synthesis of Metal-Phenolic Coordination Spheres and Their Derived Carbon Composites. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 9838-9843	16.4	69

88	General synthesis of discrete mesoporous carbon microspheres through a confined self-assembly process in inverse opals. <i>ACS Nano</i> , <b>2013</b> , 7, 8706-14	16.7	68
87	A resol-assisted co-assembly approach to crystalline mesoporous niobia spheres for electrochemical biosensing. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 10505-10	16.4	68
86	Cross-Linked Polyphosphazene Hollow Nanosphere-Derived N/P-Doped Porous Carbon with Single Nonprecious Metal Atoms for the Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 14639-14646	16.4	62
85	Oriented mesoporous nanopyramids as versatile plasmon-enhanced interfaces. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 6822-5	16.4	58
84	A template carbonization strategy to synthesize ordered mesoporous silica microspheres with trapped sulfonated carbon nanoparticles for efficient catalysis. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 10368-72	16.4	58
83	Single copy-sensitive electrochemical assay for circulating methylated DNA in clinical samples with ultrahigh specificity based on a sequential discrimination-amplification strategy. <i>Chemical Science</i> , <b>2017</b> , 8, 4764-4770	9.4	55
82	A Versatile Iron Nanoparticle Framework Ink Coating Strategy to Fabricate Biomass-Derived Iron Carbide/Fe-N-Carbon Catalysts for Efficient Oxygen Reduction. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 1377-1381	3.6	55
81	Zeolitic Imidazolate Framework/Graphene Oxide Hybrid Nanosheets as Seeds for the Growth of Ultrathin Molecular Sieving Membranes. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 2088-2092	3.6	53
80	Polydopamine@Gold Nanowaxberry Enabling Improved SERS Sensing of Pesticides, Pollutants, and Explosives in Complex Samples. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 9048-9054	7.8	40
79	Self-Template Synthesis of Mesoporous Metal Oxide Spheres with Metal-Mediated Inner Architectures and Superior Sensing Performance. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1806144	15.6	39
78	Azobenzene-derived surfactants as phototriggered recyclable templates for the synthesis of ordered mesoporous silica nanospheres. <i>Advanced Materials</i> , <b>2014</b> , 26, 1782-7	24	38
77	Tricomponent Coassembly Approach To Synthesize Ordered Mesoporous Carbon/Silica Nanocomposites and Their Derivative Mesoporous Silicas with Dual Porosities. <i>Chemistry of Materials</i> , <b>2014</b> , 26, 2438-2444	9.6	37
76	Large-pore ordered mesoporous carbons with tunable structures and pore sizes templated from poly(ethylene oxide)-b-poly(methyl methacrylate). <i>Solid State Sciences</i> , <b>2011</b> , 13, 784-792	3.4	37
75	Rational synthesis of superparamagnetic core-shell structured mesoporous microspheres with large pore sizes. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 18322-18328	13	36
74	Cardioprotection against ischemia/reperfusion injury by QiShenYiQi Pill via ameliorate of multiple mitochondrial dysfunctions. <i>Drug Design, Development and Therapy</i> , <b>2015</b> , 9, 3051-66	4.4	36
73	Amelioration of cardiac dysfunction and ventricular remodeling after myocardial infarction by danhong injection are critically contributed by anti-TGF- $\beta$ -mediated fibrosis and angiogenesis mechanisms. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 194, 559-570	5	35
72	The pore structure evolution and stability of mesoporous carbon FDU-15 under CO <sub>2</sub> , O <sub>2</sub> or water vapor atmospheres. <i>Microporous and Mesoporous Materials</i> , <b>2008</b> , 113, 305-314	5.3	35
71	Hydrogel-polyurethane interpenetrating network material as an advanced draw agent for forward osmosis process. <i>Water Research</i> , <b>2016</b> , 96, 292-8	12.5	34

70	Nanoporous carbon spheres derived from metal-phenolic coordination polymers for supercapacitor and biosensor. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 544, 241-248	9.3	33
69	Hydrothermal Synthesis of Metal-Polyphenol Coordination Crystals and Their Derived Metal/N-doped Carbon Composites for Oxygen Electrocatalysis. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 12658-12662	3.6	32
68	Pretreatment of landfill leachate in near-neutral pH condition by persulfate activated Fe-C micro-electrolysis system. <i>Chemosphere</i> , <b>2019</b> , 216, 749-756	8.4	32
67	Preparation of nanoporous graphene oxide by nanocrystal-masked etching: toward a nacre-mimetic metal-organic framework molecular sieving membrane. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 16255-16262	12.6	30
66	Response to osmotic pressure versus swelling pressure: comment on "bifunctional polymer hydrogel layers as forward osmosis draw agents for continuous production of fresh water using solar energy". <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 4214-5	10.3	30
65	Bio-inspired porous antenna-like nanocube/nanowire heterostructure as ultra-sensitive cellular interfaces. <i>NPG Asia Materials</i> , <b>2014</b> , 6, e117-e117	10.3	30
64	Synthesis of Dual-Mesoporous Silica Using Non-Ionic Diblock Copolymer and Cationic Surfactant as Co-Templates. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 6253-6257	3.6	30
63	Synthesis of gadolinium/iron-bimetal-phenolic coordination polymer nanoparticles for theranostic applications. <i>Nanoscale</i> , <b>2020</b> , 12, 6096-6103	7.7	29
62	Thermoresponsive Amphoteric Metal-Organic Frameworks for Efficient and Reversible Adsorption of Multiple Salts from Water. <i>Advanced Materials</i> , <b>2018</b> , 30, e1802767	24	28
61	A systematic investigation of the formation of ordered mesoporous silicas using poly(ethylene oxide)-b-poly(methyl methacrylate) as the template. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 8819	13	27
60	Sol-Gel Synthesis of Spherical Mesoporous High-Entropy Oxides. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 45155-45164	9.5	26
59	Engineering microfluidic chip for circulating tumor cells: From enrichment, release to single cell analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 117, 27-38	14.6	24
58	Highly Ordered Mesoporous Tungsten Oxides with a Large Pore Size and Crystalline Framework for H <sub>2</sub> S Sensing. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 9181-9186	3.6	24
57	General Synthesis of Mixed Semiconducting Metal Oxide Hollow Spheres with Tunable Compositions for Low-Temperature Chemiresistive Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 35060-35067	9.5	23
56	A shear stress regulated assembly route to silica nanotubes and their closely packed hollow mesostructures. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 11603-6	16.4	23
55	Sol-Gel Synthesis of Metal-Phenolic Coordination Spheres and Their Derived Carbon Composites. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 9986-9991	3.6	22
54	Magnetic mesoporous carbon nanospheres from renewable plant phenol for efficient hexavalent chromium removal. <i>Microporous and Mesoporous Materials</i> , <b>2021</b> , 310, 110623	5.3	21
53	Engineered Janus probes modulate nucleic acid amplification to expand the dynamic range for direct detection of viral genomes in one microliter crude serum samples. <i>Chemical Science</i> , <b>2018</b> , 9, 392-397	9.4	19

52	A Resol-Assisted Co-Assembly Approach to Crystalline Mesoporous Niobia Spheres for Electrochemical Biosensing. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 10699-10704	3.6	18
51	Engineering mesoporous semiconducting metal oxides from metal-organic frameworks for gas sensing. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 445, 214086	23.2	18
50	A Template Carbonization Strategy to Synthesize Ordered Mesoporous Silica Microspheres with Trapped Sulfonated Carbon Nanoparticles for Efficient Catalysis. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 10514-10518	3.6	15
49	Facile synthesis of highly stable and well-dispersed mesoporous ZrO(2)/carbon composites with high performance in oxidative dehydrogenation of ethylbenzene. <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 10996-1003	3.6	15
48	Advances in Mesoporous Thin Films via Self-Assembly Process. <i>Advanced Porous Materials</i> , <b>2013</b> , 1, 164-186		15
47	Establishment and growth responses of Nile tilapia embryonic stem-like cell lines under feeder-free condition. <i>Development Growth and Differentiation</i> , <b>2017</b> , 59, 83-93	3	14
46	Cross-Linked Polyphosphazene Hollow Nanosphere-Derived N/P-Doped Porous Carbon with Single Nonprecious Metal Atoms for the Oxygen Reduction Reaction. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 14747-14754	2.6	14
45	DNA-Mediated Assembly of Gold Nanoparticles and Applications in Bioanalysis. <i>ChemNanoMat</i> , <b>2017</b> , 3, 725-735	3.5	14
44	ZIF-derived nitrogen-doped carbon/3D graphene frameworks for all-solid-state supercapacitors. <i>RSC Advances</i> , <b>2016</b> , 6, 76575-76581	3.7	14
43	Synthesis of Nitrogen-Doped Porous Carbon Nanocubes as a Catalyst Support for Methanol Oxidation. <i>ChemCatChem</i> , <b>2016</b> , 8, 1901-1904	5.2	13
42	Functional and Biomimetic DNA Nanostructures on Lipid Membranes. <i>Langmuir</i> , <b>2018</b> , 34, 14721-14730	4	13
41	Hybridizing TiO <sub>2</sub> with Nitrogen-Doped Carbon: A New Route to A Highly Visible Light-Active Photocatalyst. <i>ChemistrySelect</i> , <b>2017</b> , 2, 1565-1572	1.8	11
40	Synthesis of ZIF/CNT nanonecklaces and their derived cobalt nanoparticles/N-doped carbon catalysts for oxygen reduction reaction. <i>Journal of Alloys and Compounds</i> , <b>2020</b> , 816, 152684	5.7	11
39	The cellular protein expression of Foxp3 in lymphoid and non-lymphoid organs of Nile tilapia. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 45, 300-6	4.3	10
38	Influence of low voltage electric field stimulation on hydrogen generation from anaerobic digestion of waste activated sludge. <i>Science of the Total Environment</i> , <b>2020</b> , 704, 135849	10.2	10
37	Facile synthesis of metal-polyphenol-formaldehyde coordination polymer colloidal nanoparticles with sub-50 nm for T1-weighted magnetic resonance imaging. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 842-848	8.1	10
36	Construction of a Mesoporous Ceria Hollow Sphere/Enzyme Nanoreactor for Enhanced Cascade Catalytic Antibacterial Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 40302-40314	9.5	10
35	Spherical mesoporous Fe-N-C single-atom nanozyme for photothermal and catalytic synergistic antibacterial therapy. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 606, 826-836	9.3	10

34	Synthesis of spiny metal-phenolic coordination crystals as a sensing platform for sequence-specific detection of nucleic acids. <i>CrystEngComm</i> , <b>2018</b> , 20, 7626-7630	3.3	9
33	Self-template synthesis of spherical mesoporous tin dioxide from tin-polyphenol-formaldehyde polymers for conductometric ethanol gas sensing. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 341, 129965	8.5	9
32	Investigating forward osmosis process for simultaneous preparation of brown coal slurry and wastewater reclamation. <i>Fuel Processing Technology</i> , <b>2015</b> , 131, 414-420	7.2	8
31	Medaka vasa gene has an exonic enhancer for germline expression. <i>Gene</i> , <b>2015</b> , 555, 403-8	3.8	8
30	UV/ozone-assisted low temperature preparation of mesoporous TiO <sub>2</sub> with tunable phase composition and enhanced solar light photocatalytic activity. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 18791-18795	13	8
29	Identification, Prokaryote Expression of Medaka gdnfa/b and Their Biological Activity in a Spermatogonial Cell Line. <i>Stem Cells and Development</i> , <b>2017</b> , 26, 197-205	4.4	7
28	Electrocatalysts: Nitrogen-Doped Nanoporous Carbon/Graphene Nano-Sandwiches: Synthesis and Application for Efficient Oxygen Reduction (Adv. Funct. Mater. 36/2015). <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 5876-5876	15.6	7
27	Simply controllable growth of single crystal plasmonic AuAg nano-spines with anisotropic multiple sites for highly sensitive and uniform surface-enhanced Raman scattering sensing. <i>RSC Advances</i> , <b>2016</b> , 6, 66056-66065	3.7	7
26	Controllable synthesis of iron-polyphenol colloidal nanoparticles with composition-dependent photothermal performance. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 593, 172-181	9.3	6
25	Polygonum multiflorum Thunb suppress bile acid synthesis by activating Fxr-Fgf15 signaling in the intestine. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 235, 472-480	5	6
24	Monovalent Cation-Phenolic Crystals with pH-Driven Reversible Crystal Transformation. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 12281-12287	4.8	5
23	Bimetallic Au@Pt Nanocrystal Sensitization Mesoporous FeO Hollow Nanocubes for Highly Sensitive and Rapid Detection of Fish Freshness at Low Temperature. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 57597-57608	9.5	5
22	Leukemia Inhibitory Factor Is Essential for the Self-Renewal of Embryonic Stem Cells from Nile Tilapia ( <i>Oreochromis niloticus</i> ) Through Stat3 Signaling. <i>Stem Cells and Development</i> , <b>2018</b> , 27, 123-132	4.4	5
21	A Shear Stress Regulated Assembly Route to Silica Nanotubes and Their Closely Packed Hollow Mesostructures. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 11817-11820	3.6	4
20	Peroxymonosulfate activation by mesoporous CuO nanocage for organic pollutants degradation via a singlet oxygen-dominated pathway. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 106757	6.8	4
19	Porous 2D carbon nanosheets synthesized via organic groups triggered polymer particles exfoliation: An effective cathode catalyst for polymer electrolyte membrane fuel cells. <i>Electrochimica Acta</i> , <b>2020</b> , 332, 135397	6.7	4
18	Both Gfr1a and Gfr1b Are Involved in the Self-renewal and Maintenance of Spermatogonial Stem Cells in Medaka. <i>Stem Cells and Development</i> , <b>2018</b> ,	4.4	4
17	Assembling gold nanoparticles into flower-like structures by complementary base pairing of DNA molecules with mediation by apoferritins. <i>Chemical Communications</i> , <b>2017</b> , 53, 4581-4584	5.8	3

16	Self-template synthesis of mesoporous Au-SnO <sub>2</sub> nanospheres for low-temperature detection of triethylamine vapor. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 356, 131358	8.5	3
15	Establishment of a stem Leydig cell line capable of 11-ketotestosterone production. <i>Reproduction, Fertility and Development</i> , <b>2020</b> , 32, 1271-1281	1.8	3
14	Sensors: Self-Template Synthesis of Mesoporous Metal Oxide Spheres with Metal-Mediated Inner Architectures and Superior Sensing Performance (Adv. Funct. Mater. 51/2018). <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1870364	15.6	3
13	Progress on the Fabrication of Ordered Mesoporous Materials with Large Pores by Using Novel Amphiphilic Block Copolymers as Templates. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , <b>2017</b> , 32, 1	1	2
12	Synthesis of Mesoporous CuO Hollow Sphere Nanozyme for Paper-Based Hydrogen Peroxide Sensor. <i>Biosensors</i> , <b>2021</b> , 11,	5.9	2
11	Anionic oxoborane and thioxoborane molecules supported by a 1,2-bis(imino)acenaphthene ligand. <i>Dalton Transactions</i> , <b>2021</b> , 50, 6797-6801	4.3	2
10	Synthesis of mesoporous carbon materials from renewable plant polyphenols for environmental and energy applications. <i>New Carbon Materials</i> , <b>2022</b> , 37, 196-222	4.4	2
9	Self-templated synthesis of mesoporous Au-ZnO nanospheres for seafood freshness detection. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 360, 131662	8.5	2
8	Water Desalination: Thermoresponsive Amphoteric Metal-Organic Frameworks for Efficient and Reversible Adsorption of Multiple Salts from Water (Adv. Mater. 34/2018). <i>Advanced Materials</i> , <b>2018</b> , 30, 1870256	24	1
7	Ultralight Mesoporous Magnetic Frameworks by Interfacial Assembly of Prussian Blue Nanocubes. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 2932-2936	3.6	1
6	Differential expression patterns of the two paralogous Rec8 from Nile tilapia and their responsiveness to retinoic acid signaling. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2021</b> , 253, 110563	2.3	1
5	Ultra-efficient Trimethylamine Gas Sensor Based on Au Nanoparticles Sensitized WO <sub>3</sub> Nanosheets for Rapid Assessment of Seafood Freshness. <i>Food Chemistry</i> , <b>2022</b> , 133318	8.5	1
4	Characterization of nanog in Nile tilapia ( <i>Oreochromis niloticus</i> ) and its spatiotemporal expression patterns during embryonic and gonadal development.. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2022</b> , 110718	2.3	0
3	Molecular structure, expression, and function analysis of BAFF gene in Chinese sucker, <i>Myxocyprinus asiaticus</i> . <i>Fish Physiology and Biochemistry</i> , <b>2021</b> , 47, 225-238	2.7	0
2	L2, a chloroplast metalloproteinase, regulates fruit ripening by participating in ethylene autocatalysis under the control of ethylene response factors. <i>Journal of Experimental Botany</i> , <b>2021</b> , 72, 7035-7048	7	0
1	Dynamic OD Estimation Simulation Optimization Based on Video License Plate Recognition. <i>Journal of Highway and Transportation Research and Development (English Edition)</i> , <b>2011</b> , 5, 82-87	0.2	