

# Xiangjie Bo

## List of Publications by Year in descending order

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136  
papers

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citations

41323

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56687

83  
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139  
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139  
docs citations

139  
times ranked

9743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-enabled flexible electrochemical sensor on finger for fast food security detection. <i>Journal of Hazardous Materials</i> , 2022, 423, 127014.	6.5	28
2	Laser-assisted coupling of nitrogen-doped carbon-coated molybdenum/molybdenum dioxide rods for efficient pH-universal hydrogen evolution electrocatalysis. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 1696-1706.	5.0	4
3	Morphological modulation of iron carbide embedded nitrogen-doped hierarchically porous carbon by manganese doping as highly efficient bifunctional electrocatalysts for overall water splitting. <i>Journal of Colloid and Interface Science</i> , 2022, 618, 149-160.	5.0	19
4	Single-Step and Room-Temperature Synthesis of Laser-Induced Pt/VC Nanocomposites as Effective Bifunctional Electrocatalysts for Hydrogen Evolution and Oxygen Evolution Reactions. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 23332-23341.	4.0	5
5	Ultrasensitive simultaneous voltammetric determination of 4-aminophenol and acetaminophen based on bimetallic MOF-derived nitrogen-doped carbon coated CoNi alloy. <i>Analytica Chimica Acta</i> , 2021, 1145, 37-45.	2.6	23
6	Rapid and facile laser-assistant preparation of Ru-ZIF-67-derived CoRu nanoalloy@N-doped graphene for electrocatalytic hydrogen evolution reaction at all pH values. <i>Electrochimica Acta</i> , 2021, 382, 138337.	2.6	18
7	Vacancy Engineering to Regulate Photocatalytic Activity of Polymer Photosensitizers for Amplifying Photodynamic Therapy against Hypoxic Tumors. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 39055-39065.	4.0	7
8	Laser conversion of biomass into porous carbon composite under ambient condition for pH-Universal electrochemical hydrogen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2021, 604, 885-893.	5.0	12
9	MOF-derived hollow NiCo <sub>2</sub> O <sub>4</sub> /C composite for simultaneous electrochemical determination of furazolidone and chloramphenicol in milk and honey. <i>Food Chemistry</i> , 2021, 364, 130368.	4.2	58
10	Cobalt-iron selenides embedded in porous carbon nanofibers for simultaneous electrochemical detection of trace of hydroquinone, catechol and resorcinol. <i>Analytica Chimica Acta</i> , 2020, 1093, 35-42.	2.6	77
11	A laser-engraved wearable sensor for sensitive detection of uric acid and tyrosine in sweat. <i>Nature Biotechnology</i> , 2020, 38, 217-224.	9.4	683
12	Universal laser-assisted growth of transition metal nanoparticles on a flexible graphene electrode for a nonenzymatic glucose sensor. <i>New Journal of Chemistry</i> , 2020, 44, 17954-17960.	1.4	8
13	Co/Mo <sub>2</sub> C composites for efficient hydrogen and oxygen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 21221-21231.	3.8	43
14	Fast and Facile Room-Temperature Synthesis of MOF-Derived Co Nanoparticle/Nitrogen-Doped Porous Graphene in Air Atmosphere for Overall Water Splitting. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11947-11955.	3.2	36
15	Nickel-Based Metal-Organic Framework/Crosslinked Tubular Poly(3,4-ethylenedioxythiophene) Composite as an Electrocatalyst for the Detection of Gallic Acid and Tinidazole. <i>ChemElectroChem</i> , 2020, 7, 4031-4037.	1.7	20
16	Sustainability Perspective-Oriented Synthetic Strategy for Zinc Single-Atom Catalysts Boosting Electrocatalytic Reduction of Carbon Dioxide and Oxygen. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 13813-13822.	3.2	35
17	MOF-818 metal-organic framework-reduced graphene oxide/multiwalled carbon nanotubes composite for electrochemical sensitive detection of phenolic acids. <i>Talanta</i> , 2020, 218, 121123.	2.9	61
18	DUT-67 and tubular polypyrrole formed a cross-linked network for electrochemical detection of nitrofurazone and ornidazole. <i>Analytica Chimica Acta</i> , 2020, 1109, 1-8.	2.6	48

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19	FeNi Nanoparticles Embedded in Porous Nitrogen-Doped Graphene for Electrocatalytic Evolution of Hydrogen and Oxygen. <i>ACS Applied Nano Materials</i> , 2020, 3, 6336-6343.	2.4	15
20	Preparation of a novel Ni-MOF and porous graphene aerogel composite and application for simultaneous electrochemical determination of nitrochlorobenzene isomers with partial least squares. <i>Mikrochimica Acta</i> , 2020, 187, 404.	2.5	6
21	PBA@PPy derived N-doped mesoporous carbon nanocages embedded with FeCo alloy nanoparticles for enhanced performance of oxygen reduction reaction. <i>Journal of Alloys and Compounds</i> , 2020, 823, 153892.	2.8	19
22	High-efficiency Co <sub>6</sub> W <sub>6</sub> C catalyst with three-dimensional ginger-like morphology for promoting the hydrogen and oxygen evolution reactions. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 6404-6415.	3.8	11
23	An advanced hollow bimetallic carbide/nitrogen-doped carbon nanotube for efficient catalysis of oxygen reduction and hydrogen evolution and oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2020, 575, 69-77.	5.0	42
24	Facile design of ultrafine CuFe <sub>2</sub> O <sub>4</sub> nanocrystallines coupled porous carbon nanowires: Highly effective electrocatalysts for hydrogen peroxide reduction and the oxygen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2019, 809, 151766.	2.8	36
25	Fumarate-based metal-organic framework/mesoporous carbon as a novel electrochemical sensor for the detection of gallic acid and luteolin. <i>Journal of Electroanalytical Chemistry</i> , 2019, 849, 113378.	1.9	45
26	Rod-like Co based metal-organic framework embedded into mesoporous carbon composite modified glassy carbon electrode for effective detection of pyrazinamide and isonicotinyl hydrazide in biological samples. <i>Talanta</i> , 2019, 205, 120138.	2.9	11
27	A novel electrochemical sensing platform of JUC-62 metal-organic framework / platelet ordered mesoporous carbon for high selective detection of nitro-aromatic compounds. <i>Sensors and Actuators B: Chemical</i> , 2019, 297, 126741.	4.0	34
28	Prussian blue/ZIF-67-derived carbon layers-encapsulated FeCo nanoparticles for hydrogen and oxygen evolution reaction. <i>Journal of Electroanalytical Chemistry</i> , 2019, 853, 113557.	1.9	11
29	Insight into a class of cobalt nitrides for oxygen evolution catalysis: Nitrogen-rich matters. <i>Electrochimica Acta</i> , 2019, 323, 134684.	2.6	17
30	A nanocomposite prepared from metal-free mesoporous carbon nanospheres and graphene oxide for voltammetric determination of doxorubicin. <i>Mikrochimica Acta</i> , 2019, 186, 639.	2.5	21
31	Facile design of ultrafine Co <sub>7</sub> Fe <sub>3</sub> nanoparticles coupled with nitrogen-doped porous carbon nanosheets for non-enzymatic glucose detection. <i>Journal of Colloid and Interface Science</i> , 2019, 555, 449-459.	5.0	50
32	A novel electrochemical sensor based on 2D CuTCPP nanosheets and platelet ordered mesoporous carbon composites for hydroxylamine and chlorogenic acid. <i>Analytica Chimica Acta</i> , 2019, 1075, 71-80.	2.6	55
33	Cobalt-doped carbon nitride supported on ordered mesoporous carbon as noble metal-free oxygen reduction electrocatalysts. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 131, 111-118.	1.9	11
34	Sensitive nonenzymatic detection of glucose at PtPd/porous holey nitrogen-doped graphene. <i>Journal of Alloys and Compounds</i> , 2019, 792, 50-58.	2.8	32
35	Bimetallic Organic Framework-Derived Porous Rodlike Cobalt/Nickel Nitride for All-pH Value Electrochemical Hydrogen Evolution. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 8018-8024.	4.0	99
36	Designing iron carbide embedded isolated boron (B) and nitrogen (N) atoms co-doped porous carbon fibers networks with tiny amount of B N bonds as high-efficiency oxygen reduction reaction catalysts. <i>Journal of Colloid and Interface Science</i> , 2019, 533, 709-722.	5.0	31

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37	Prussian blue analogues derived iron-cobalt alloy embedded in nitrogen-doped porous carbon nanofibers for efficient oxygen reduction reaction in both alkaline and acidic solutions. <i>Journal of Colloid and Interface Science</i> , 2019, 533, 578-587.	5.0	63
38	An ultrasensitive luteolin sensor based on MOFs derived CuCo coated nitrogen-doped porous carbon polyhedron. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 730-738.	4.0	33
39	Designing transition metal alloy nanoparticles embedded hierarchically porous carbon nanosheets as high-efficiency electrocatalysts toward full water splitting. <i>Journal of Colloid and Interface Science</i> , 2019, 537, 280-294.	5.0	28
40	Bimetal- and nitrogen-codoped spherical porous carbon with efficient catalytic performance towards oxygen reduction reaction in alkaline media. <i>Journal of Colloid and Interface Science</i> , 2019, 534, 655-664.	5.0	24
41	In-situ insertion of multi-walled carbon nanotubes in the Fe <sub>3</sub> O <sub>4</sub> /N/C composite derived from iron-based metal-organic frameworks as a catalyst for effective sensing acetaminophen and metronidazole. <i>Talanta</i> , 2019, 193, 100-109.	2.9	50
42	Low-cost and environment-friendly synthesis of carbon nanorods assembled hierarchical meso-macroporous carbons networks aerogels from natural apples for the electrochemical determination of ascorbic acid and hydrogen peroxide. <i>Analytica Chimica Acta</i> , 2019, 1047, 36-44.	2.6	34
43	Electrocatalytic water splitting at nitrogen-doped carbon layers-encapsulated nickel cobalt selenide. <i>Journal of Energy Chemistry</i> , 2019, 34, 161-170.	7.1	31
44	In-situ growth of iron-based metal-organic framework crystal on ordered mesoporous carbon for efficient electrocatalysis of p -nitrotoluene and hydrazine. <i>Analytica Chimica Acta</i> , 2018, 1024, 73-83.	2.6	37
45	Graphene Oxides Used as a New "Dual Role" Binder for Stabilizing Silicon Nanoparticles in Lithium-Ion Battery. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 15665-15672.	4.0	56
46	Crab Shell-templated Fe and N Co-doped Mesoporous Carbon Nanofibers as a Highly Efficient Oxygen Reduction Reaction Electrocatalyst. <i>ChemistrySelect</i> , 2018, 3, 3722-3730.	0.7	6
47	CoM(M=Fe,Cu,Ni)-embedded nitrogen-enriched porous carbon framework for efficient oxygen and hydrogen evolution reactions. <i>Journal of Power Sources</i> , 2018, 389, 249-259.	4.0	97
48	Electrochemical sensing platform based on kelp-derived hierarchical meso-macroporous carbons. <i>Analytica Chimica Acta</i> , 2018, 1003, 16-25.	2.6	24
49	Encapsulation of platinum nanoparticles into a series of zirconium-based metal-organic frameworks: Effect of the carrier structures on electrocatalytic performances of composites. <i>Journal of Electroanalytical Chemistry</i> , 2018, 815, 198-209.	1.9	25
50	The biomass of ground cherry husks derived carbon nanoplates for electrochemical sensing. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 3248-3256.	4.0	59
51	Pt nanoparticles supported on nitrogen-doped porous graphene for sensitive detection of Tadalafil. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 379-388.	5.0	28
52	Contrastive study on porphyrinic iron metal-organic framework supported on various carbon matrices as efficient electrocatalysts. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 438-447.	5.0	18
53	Synthesis of a three-dimensional interconnected carbon nanorod aerogel from wax gourd for amperometric sensing. <i>Mikrochimica Acta</i> , 2018, 185, 482.	2.5	20
54	Amperometric sensing of ascorbic acid by using a glassy carbon electrode modified with mesoporous carbon nanorods. <i>Mikrochimica Acta</i> , 2018, 185, 474.	2.5	14

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55	Biomass waste derived carbon nanoballs aggregation networks-based aerogels as electrode material for electrochemical sensing. <i>Sensors and Actuators B: Chemical</i> , 2018, 277, 195-204.	4.0	54
56	Cost-effective synthesis of three-dimensional nitrogen-doped nanostructured carbons with hierarchical architectures from the biomass of sea-tangle for the amperometric determination of ascorbic acid. <i>Analytica Chimica Acta</i> , 2018, 1029, 15-23.	2.6	33
57	A novel enzyme-free glucose and H <sub>2</sub> O <sub>2</sub> sensor based on 3D graphene aerogels decorated with Ni <sub>3</sub> N nanoparticles. <i>Analytica Chimica Acta</i> , 2018, 1038, 11-20.	2.6	83
58	High-performance electrocatalyst based on metal-organic framework/macroporous carbon composite for efficient detection of luteolin. <i>Journal of Electroanalytical Chemistry</i> , 2018, 824, 153-160.	1.9	45
59	Monodisperse and Tiny Co <sub>2</sub> N <sub>0.67</sub> Nanocrystals Uniformly Embedded over Two Curving Surfaces of Hollow Carbon Microfibers as Efficient Electrocatalyst for Oxygen Evolution Reaction. <i>ACS Applied Nano Materials</i> , 2018, 1, 4461-4473.	2.4	23
60	High Performance Electrocatalyst Based on MIL-101(Cr)/Reduced Graphene Oxide Composite: Facile Synthesis and Electrochemical Detections. <i>ChemElectroChem</i> , 2018, 5, 2893-2901.	1.7	22
61	Comparison Study toward the Influence of the Second Metals Doping on the Oxygen Evolution Activity of Cobalt Nitrides. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 11457-11465.	3.2	51
62	Sensitive nonenzymatic detection of hydrogen peroxide at nitrogen-doped graphene supported-CoFe nanoparticles. <i>Talanta</i> , 2018, 188, 339-348.	2.9	33
63	Co <sub>0.5</sub> Ni <sub>0.5</sub> P nanoparticles embedded in carbon layers for efficient electrochemical water splitting. <i>Journal of Alloys and Compounds</i> , 2018, 764, 88-95.	2.8	29
64	Lewis-Basic Lanthanide Metal-Organic Framework-Derived Versatile Multi-Active-Site Synergistic Catalysts for Oxygen Reduction Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 22023-22030.	4.0	39
65	Electrochemical sensors and biosensors based on less aggregated graphene. <i>Biosensors and Bioelectronics</i> , 2017, 89, 167-186.	5.3	113
66	Hybrid carbon nanowire networks with Fe-P bond active site for efficient oxygen/hydrogen-based electrocatalysis. <i>Nano Energy</i> , 2017, 33, 221-228.	8.2	121
67	A novel flower-like architecture of FeCo@NC-functionalized ultra-thin carbon nanosheets as a highly efficient 3D bifunctional electrocatalyst for full water splitting. <i>Journal of Materials Chemistry A</i> , 2017, 5, 5413-5425.	5.2	124
68	Design and synthesis of integrally structured Ni <sub>3</sub> N nanosheets/carbon microfibers/Ni <sub>3</sub> N nanosheets for efficient full water splitting catalysis. <i>Journal of Materials Chemistry A</i> , 2017, 5, 9377-9390.	5.2	123
69	One-step synthesis of porphyrinic iron-based metal-organic framework/ordered mesoporous carbon for electrochemical detection of hydrogen peroxide in living cells. <i>Sensors and Actuators B: Chemical</i> , 2017, 248, 207-213.	4.0	72
70	Cobalt nanoparticles/nitrogen-doped graphene with high nitrogen doping efficiency as noble metal-free electrocatalysts for oxygen reduction reaction. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 576-586.	5.0	26
71	Ni-doped molybdenum disulfide nanoparticles anchored on reduced graphene oxide as novel electroactive material for a non-enzymatic glucose sensor. <i>Sensors and Actuators B: Chemical</i> , 2017, 244, 131-141.	4.0	87
72	Synthesis of iron-based metal-organic framework@large mesoporous carbon composites and their electrocatalytic properties. <i>Journal of Electroanalytical Chemistry</i> , 2017, 801, 373-380.	1.9	12

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73	Comparative study of carbon fiber structure on the electrocatalytic performance of ZIF-67. <i>Analytica Chimica Acta</i> , 2017, 984, 96-106.	2.6	46
74	Amperometric ascorbic acid biosensor based on carbon nanoplatelets derived from ground cherry husks. <i>Electrochemistry Communications</i> , 2017, 82, 139-144.	2.3	18
75	Simultaneous and sensitive electrochemical detection of dihydroxybenzene isomers with UiO-66 metal-organic framework/mesoporous carbon. <i>Talanta</i> , 2017, 174, 527-538.	2.9	94
76	Porphyrinic metal-organic framework/macroporous carbon composites for electrocatalytic applications. <i>Electrochimica Acta</i> , 2017, 247, 41-49.	2.6	39
77	Nitrogen-doped cobalt nanoparticles/nitrogen-doped plate-like ordered mesoporous carbons composites as noble-metal free electrocatalysts for oxygen reduction reaction. <i>Journal of Energy Chemistry</i> , 2017, 26, 63-71.	7.1	34
78	An efficient electrocatalysts for the hydrogen evolution reaction based on molybdenum dioxide nanoparticles embedded porous graphene nanocomposite. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 5569-5576.	3.8	10
79	Electrochemical preparation of Pt nanoparticles supported on porous graphene with ionic liquids: Electrocatalyst for both methanol oxidation and H <sub>2</sub> O <sub>2</sub> reduction. <i>Electrochimica Acta</i> , 2016, 201, 117-124.	2.6	43
80	Three-dimensional hierarchical meso/macroporous Fe/Co-nitrogen-doped carbon encapsulated FeCo alloy nanoparticles prepared without any template or surfactant: High-performance bifunctional oxygen electrodes. <i>Journal of Alloys and Compounds</i> , 2016, 686, 467-478.	2.8	40
81	Enzymeless electrochemical detection of hydrogen peroxide at Pd nanoparticles/porous graphene. <i>Journal of Electroanalytical Chemistry</i> , 2016, 781, 204-211.	1.9	32
82	Facile synthesis of electrospinning Mn <sub>2</sub> O <sub>3</sub> -Fe <sub>2</sub> O <sub>3</sub> loaded carbon fibers for electrocatalysis of hydrogen peroxide reduction and hydrazine oxidation. <i>Electrochimica Acta</i> , 2016, 211, 255-264.	2.6	50
83	Molybdenum nitride/nitrogen-doped multi-walled carbon nanotubes hybrid nanocomposites as novel electrochemical sensor for detection l-cysteine. <i>Sensors and Actuators B: Chemical</i> , 2016, 237, 581-590.	4.0	47
84	High utilization efficiency of NiCo <sub>2</sub> O <sub>4</sub> supported on porous graphene as noble metal-free catalysts for oxygen reduction reaction. <i>Journal of Alloys and Compounds</i> , 2016, 655, 229-237.	2.8	25
85	N-doped graphitic layer encased cobalt nanoparticles as efficient oxygen reduction catalysts in alkaline media. <i>Nanoscale</i> , 2015, 7, 5607-5611.	2.8	53
86	Highly exposed copper oxide supported on three-dimensional porous reduced graphene oxide for non-enzymatic detection of glucose. <i>Electrochimica Acta</i> , 2015, 176, 1272-1279.	2.6	65
87	Electrochemical preparation of porous graphene and its electrochemical application in the simultaneous determination of hydroquinone, catechol, and resorcinol. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 919-926.	4.0	124
88	Highly exposed Pt nanoparticles supported on porous graphene for electrochemical detection of hydrogen peroxide in living cells. <i>Biosensors and Bioelectronics</i> , 2015, 74, 71-77.	5.3	146
89	NiCo <sub>2</sub> O <sub>4</sub> spinel/ordered mesoporous carbons as noble-metal free electrocatalysts for oxygen reduction reaction and the influence of structure of catalyst support on the electrochemical activity of NiCo <sub>2</sub> O <sub>4</sub> . <i>Journal of Power Sources</i> , 2015, 288, 1-8.	4.0	67
90	Facile synthesis of various highly dispersive CoP nanocrystal embedded carbon matrices as efficient electrocatalysts for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4255-4265.	5.2	153

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91	Facile synthesis of electrospun $MFe_2O_4$ (M = Co, Ni, Cu, Mn) spinel nanofibers with excellent electrocatalytic properties for oxygen evolution and hydrogen peroxide reduction. <i>Nanoscale</i> , 2015, 7, 8920-8930.	2.8	432
92	Iron and nitrogen co-doped carbon nanotube@hollow carbon fibers derived from plant biomass as efficient catalysts for the oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 9658-9667.	5.2	131
93	Novel bamboo leaf shaped CuO nanorod@hollow carbon fibers derived from plant biomass for efficient and nonenzymatic glucose detection. <i>Analyst</i> , The, 2015, 140, 6412-6420.	1.7	26
94	Facile synthesis of ultrafine $Co_3O_4$ nanocrystals embedded carbon matrices with specific skeletal structures as efficient non-enzymatic glucose sensors. <i>Analytica Chimica Acta</i> , 2015, 861, 25-35.	2.6	127
95	Green and facile synthesis of an Au nanoparticles@polyoxometalate/ordered mesoporous carbon tri-component nanocomposite and its electrochemical applications. <i>Biosensors and Bioelectronics</i> , 2015, 66, 191-197.	5.3	81
96	Bimetallic MCo (M=Cu, Fe, Ni, and Mn) nanoparticles doped-carbon nanofibers synthesized by electrospinning for nonenzymatic glucose detection. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 614-622.	4.0	117
97	Noble metal-free electrocatalysts for the oxygen reduction reaction based on iron and nitrogen-doped porous graphene. <i>Journal of Materials Chemistry A</i> , 2015, 3, 1058-1067.	5.2	40
98	Electrocatalytically active cobalt-based metal-organic framework with incorporated macroporous carbon composite for electrochemical applications. <i>Journal of Materials Chemistry A</i> , 2015, 3, 732-738.	5.2	169
99	Electrochemical biosensing platform based on a novel porous graphene nanosheet. <i>Sensors and Actuators B: Chemical</i> , 2014, 192, 181-187.	4.0	38
100	Well-dispersed Pt nanoparticles on polydopamine-coated ordered mesoporous carbons and their electrocatalytic application. <i>Talanta</i> , 2014, 120, 304-311.	2.9	32
101	Comparative study on the oxygen reduction reaction electrocatalytic activities of iron phthalocyanines supported on reduced graphene oxide, mesoporous carbon vesicle, and ordered mesoporous carbon. <i>Journal of Power Sources</i> , 2014, 264, 114-122.	4.0	92
102	Electrodeposition of nickel oxide and platinum nanoparticles on electrochemically reduced graphene oxide film as a nonenzymatic glucose sensor. <i>Sensors and Actuators B: Chemical</i> , 2014, 192, 261-268.	4.0	198
103	Pt nanoparticles incorporated into phosphorus-doped ordered mesoporous carbons: enhanced catalytic activity for methanol electrooxidation. <i>Electrochimica Acta</i> , 2014, 127, 307-314.	2.6	52
104	Facile green synthesis of nitrogen-doped porous carbon and its use for electrocatalysis towards nitrobenzene and hydrazine. <i>Electrochimica Acta</i> , 2014, 137, 693-699.	2.6	37
105	Cobalt and nitrogen co-embedded onion-like mesoporous carbon vesicles as efficient catalysts for oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11672.	5.2	112
106	Confined Nanospace Synthesis of Less Aggregated and Porous Nitrogen-Doped Graphene As Metal-Free Electrocatalysts for Oxygen Reduction Reaction in Alkaline Solution. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 3023-3030.	4.0	42
107	Fabrication of 2D ordered mesoporous carbon nitride and its use as electrochemical sensing platform for $H_2O_2$ , nitrobenzene, and NADH detection. <i>Biosensors and Bioelectronics</i> , 2014, 53, 250-256.	5.3	152
108	One-pot ionic liquid-assisted synthesis of highly dispersed PtPd nanoparticles/reduced graphene oxide composites for nonenzymatic glucose detection. <i>Biosensors and Bioelectronics</i> , 2014, 56, 223-230.	5.3	100

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109	Electrochemical properties of boron-doped ordered mesoporous carbon as electrocatalyst and Pt catalyst support. <i>Journal of Colloid and Interface Science</i> , 2014, 428, 133-140.	5.0	35
110	Metal organic frameworks/macroporous carbon composites with enhanced stability properties and good electrocatalytic ability for ascorbic acid and hemoglobin. <i>Talanta</i> , 2014, 129, 55-62.	2.9	72
111	Facile synthesis of a Cu-based MOF confined in macroporous carbon hybrid material with enhanced electrocatalytic ability. <i>Chemical Communications</i> , 2013, 49, 6885.	2.2	166
112	Nitrogen-doped ordered mesoporous carbons synthesized from honey as metal-free catalyst for oxygen reduction reaction. <i>Electrochimica Acta</i> , 2013, 108, 10-16.	2.6	73
113	A partially reduced C60-grafted macroporous carbon composite for the enhanced electrocatalysis of nitroaromatic compounds. <i>RSC Advances</i> , 2013, 3, 17300.	1.7	21
114	Cobalt(II) Schiff Base/Large Mesoporous Carbon Composite Film Modified Electrode as Electrochemical Biosensor for Hydrogen Peroxide and Glucose. <i>Electroanalysis</i> , 2013, 25, 2531-2538.	1.5	12
115	Preparation of copper oxide anchored on surfactant-functionalized macroporous carbon composite and its electrochemical applications. <i>Analyst</i> , 2013, 138, 3633.	1.7	17
116	Ordered mesoporous boron-doped carbons as metal-free electrocatalysts for the oxygen reduction reaction in alkaline solution. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 2459.	1.3	126
117	Electrochemical study of nitrobenzene reduction using novel Pt nanoparticles/macroporous carbon hybrid nanocomposites. <i>Analytica Chimica Acta</i> , 2012, 752, 45-52.	2.6	51
118	Preparation of highly dispersed gold nanoparticles/mesoporous carbon nanofiber composites and their application toward detection of hydrazine. <i>Catalysis Science and Technology</i> , 2012, 2, 2327.	2.1	10
119	Template-free synthesis of rectangular mesoporous carbon nanorods and their application as a support for Pt electrocatalysts. <i>Journal of Materials Chemistry</i> , 2012, 22, 5758.	6.7	32
120	Electrochemical behavior of 6-benzylaminopurine and its detection based on Pt/ordered mesoporous carbons modified electrode. <i>Analytical Methods</i> , 2012, 4, 736.	1.3	16
121	Electrochemistry and Simultaneous Detection of Metabolites of Purine Nucleotide Based on Large Mesoporous Carbon Modified Electrode. <i>Electroanalysis</i> , 2012, 24, 1401-1408.	1.5	15
122	Ultra-fine Pt nanoparticles supported on ionic liquid polymer-functionalized ordered mesoporous carbons for nonenzymatic hydrogen peroxide detection. <i>Biosensors and Bioelectronics</i> , 2011, 28, 77-83.	5.3	70
123	Electrochemical behavior of methyl parathion and its sensitive determination at a glassy carbon electrode modified with ordered mesoporous carbon. <i>Mikrochimica Acta</i> , 2011, 173, 215-221.	2.5	67
124	Comparative study on the electrocatalytic activities of ordered mesoporous carbons and graphene. <i>Electrochimica Acta</i> , 2011, 56, 3042-3048.	2.6	29
125	Preparation and electrocatalytic application of high dispersed Pt nanoparticles/ordered mesoporous carbon composites. <i>Electrochimica Acta</i> , 2011, 56, 5849-5854.	2.6	28
126	A novel material based on cupric(II) oxide/macroporous carbon and its enhanced electrochemical property. <i>Electrochimica Acta</i> , 2011, 56, 7377-7384.	2.6	26

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127	Electrochemical behaviors and determination of isoniazid at ordered mesoporous carbon modified electrode. <i>Sensors and Actuators B: Chemical</i> , 2011, 155, 837-842.	4.0	75
128	The nanocomposite of PtPd nanoparticles/onion-like mesoporous carbon vesicle for nonenzymatic amperometric sensing of glucose. <i>Sensors and Actuators B: Chemical</i> , 2011, 157, 662-668.	4.0	115
129	A sensitive amperometric sensor for hydrazine and hydrogen peroxide based on palladium nanoparticles/onion-like mesoporous carbon vesicle. <i>Analytica Chimica Acta</i> , 2010, 675, 29-35.	2.6	74
130	A Novel Polycatechol/Ordered Mesoporous Carbon Composite Film Modified Electrode and Its Electrocatalytic Application. <i>Electroanalysis</i> , 2010, 22, 1750-1756.	1.5	23
131	Gold Nanoparticles Electrodeposited on Ordered Mesoporous Carbon as an Enhanced Material for Nonenzymatic Hydrogen Peroxide Sensor. <i>Electroanalysis</i> , 2010, 22, 2536-2542.	1.5	43
132	Electrochemical property and electroanalytical application of large mesoporous carbons. <i>Electrochemistry Communications</i> , 2010, 12, 1563-1567.	2.3	23
133	A comparison of the electrocatalytic activities of ordered mesoporous carbons treated with either HNO <sub>3</sub> or NaOH. <i>Electrochimica Acta</i> , 2010, 56, 657-662.	2.6	20
134	In situ growth of copper sulfide nanoparticles on ordered mesoporous carbon and their application as nonenzymatic amperometric sensor of hydrogen peroxide. <i>Talanta</i> , 2010, 81, 339-345.	2.9	112
135	Nonenzymatic amperometric sensor of hydrogen peroxide and glucose based on Pt nanoparticles/ordered mesoporous carbon nanocomposite. <i>Talanta</i> , 2010, 82, 85-91.	2.9	103
136	Electrochemical Oxidation and Detection of Morphine at Ordered Mesoporous Carbon Modified Glassy Carbon Electrodes. <i>Electroanalysis</i> , 2009, 21, 2549-2555.	1.5	19