Liping Guo

List of Publications by Year in descending order

159 papers	8,687 citations	31976 53 h-index	54911 84 g-index
160 all docs	160 docs citations	160 times ranked	10323 citing authors

#	Article	IF	Citations
1	Facile synthesis of electrospun MFe₂O₄(M = Co, Ni, Cu, Mn) spinel nanofibers with excellent electrocatalytic properties for oxygen evolution and hydrogen peroxide reduction. Nanoscale, 2015, 7, 8920-8930.	5.6	432
2	Adsorption of Congo red from aqueous solutions onto Ca-bentonite. Journal of Hazardous Materials, 2009, 161, 126-131.	12.4	339
3	Electrodeposition of nickel oxide and platinum nanoparticles on electrochemically reduced graphene oxide film as a nonenzymatic glucose sensor. Sensors and Actuators B: Chemical, 2014, 192, 261-268.	7.8	198
4	Electrocatalytically active cobalt-based metalâ€“organic framework with incorporated macroporous carbon composite for electrochemical applications. Journal of Materials Chemistry A, 2015, 3, 732-738.	10.3	169
5	Facile synthesis of a Cu-based MOF confined in macroporous carbon hybrid material with enhanced electrocatalytic ability. Chemical Communications, 2013, 49, 6885.	4.1	166
6	Facile synthesis of various highly dispersive CoP nanocrystal embedded carbon matrices as efficient electrocatalysts for the hydrogen evolution reaction. Journal of Materials Chemistry A, 2015, 3, 4255-4265.	10.3	153
7	Fabrication of 2D ordered mesoporous carbon nitride and its use as electrochemical sensing platform for H2O2, nitrobenzene, and NADH detection. Biosensors and Bioelectronics, 2014, 53, 250-256.	10.1	152
8	Highly exposed Pt nanoparticles supported on porous graphene for electrochemical detection of hydrogen peroxide in living cells. Biosensors and Bioelectronics, 2015, 74, 71-77.	10.1	146
9	Iron and nitrogen co-doped carbon nanotube@hollow carbon fibers derived from plant biomass as efficient catalysts for the oxygen reduction reaction. Journal of Materials Chemistry A, 2015, 3, 9658-9667.	10.3	131
10	Facile synthesis of ultrafine Co3O4 nanocrystals embedded carbon matrices with specific skeletal structures as efficient non-enzymatic glucose sensors. Analytica Chimica Acta, 2015, 861, 25-35.	5.4	127
11	Ordered mesoporous boron-doped carbons as metal-free electrocatalysts for the oxygen reduction reaction in alkaline solution. Physical Chemistry Chemical Physics, 2013, 15, 2459.	2.8	126
12	Application of electrochemical properties of ordered mesoporous carbon to the determination of glutathione and cysteine. Analytical Biochemistry, 2009, 386, 79-84.	2.4	125
13	Electrochemical preparation of porous graphene and its electrochemical application in the simultaneous determination of hydroquinone, catechol, and resorcinol. Sensors and Actuators B: Chemical, 2015, 220, 919-926.	7.8	124
14	A novel flower-like architecture of FeCo@NC-functionalized ultra-thin carbon nanosheets as a highly efficient 3D bifunctional electrocatalyst for full water splitting. Journal of Materials Chemistry A, 2017, 5, 5413-5425.	10.3	124
15	Hybrid carbon nanowire networks with Feâ€“P bond active site for efficient oxygen/hydrogen-based electrocatalysis. Nano Energy, 2017, 33, 221-228.	16.0	121
16	Sulfur-doped ordered mesoporous carbon with high electrocatalytic activity for oxygen reduction. Electrochimica Acta, 2013, 108, 404-411.	5.2	120
17	Bimetallic MCo (M=Cu, Fe, Ni, and Mn) nanoparticles doped-carbon nanofibers synthetized by electrospinning for nonenzymatic glucose detection. Sensors and Actuators B: Chemical, 2015, 207, 614-622.	7.8	117
18	The nanocomposite of PtPd nanoparticles/onion-like mesoporous carbon vesicle for nonenzymatic amperometric sensing of glucose. Sensors and Actuators B: Chemical, 2011, 157, 662-668.	7.8	115

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19	Electrochemical sensors and biosensors based on less aggregated graphene. Biosensors and Bioelectronics, 2017, 89, 167-186.	10.1	113
20	In situ growth of copper sulfide nanoparticles on ordered mesoporous carbon and their application as nonenzymatic amperometric sensor of hydrogen peroxide. Talanta, 2010, 81, 339-345.	5.5	112
21	Cobalt and nitrogen co-embedded onion-like mesoporous carbon vesicles as efficient catalysts for oxygen reduction reaction. Journal of Materials Chemistry A, 2014, 2, 11672.	10.3	112
22	Nonenzymatic amperometric sensor of hydrogen peroxide and glucose based on Pt nanoparticles/ordered mesoporous carbon nanocomposite. Talanta, 2010, 82, 85-91.	5.5	103
23	One-pot ionic liquid-assisted synthesis of highly dispersed PtPd nanoparticles/reduced graphene oxide composites for nonenzymatic glucose detection. Biosensors and Bioelectronics, 2014, 56, 223-230.	10.1	100
24	Bimetalâ€“Organic Framework-Derived Porous Rodlike Cobalt/Nickel Nitride for All-pH Value Electrochemical Hydrogen Evolution. ACS Applied Materials & Interfaces, 2019, 11, 8018-8024.	8.0	99
25	CoM(M=Fe,Cu,Ni)-embedded nitrogen-enriched porous carbon framework for efficient oxygen and hydrogen evolution reactions. Journal of Power Sources, 2018, 389, 249-259.	7.8	97
26	Simultaneous and sensitive electrochemical detection of dihydroxybenzene isomers with UiO-66 metal-organic framework/mesoporous carbon. Talanta, 2017, 174, 527-538.	5.5	94
27	Electrochemically controlled growth of silver nanocrystals on graphene thin film and applications for efficient nonenzymatic H2O2 biosensor. Electrochimica Acta, 2013, 89, 222-228.	5.2	93
28	Comparative study on the oxygen reduction reaction electrocatalytic activities of iron phthalocyanines supported on reduced graphene oxide, mesoporous carbon vesicle, and ordered mesoporous carbon. Journal of Power Sources, 2014, 264, 114-122.	7.8	92
29	Electrochemical determination of uric acid at ordered mesoporous carbon functionalized with ferrocenecarboxylic acid-modified electrode. Biosensors and Bioelectronics, 2008, 23, 1680-1685.	10.1	90
30	Ni-doped molybdenum disulfide nanoparticles anchored on reduced graphene oxide as novel electroactive material for a non-enzymatic glucose sensor. Sensors and Actuators B: Chemical, 2017, 244, 131-141.	7.8	87
31	Design and facile synthesis of mesoporous cobalt nitride nanosheets modified by pyrolytic carbon for the nonenzymatic glucose detection. Sensors and Actuators B: Chemical, 2018, 255, 1983-1994.	7.8	84
32	A novel enzyme-free glucose and H2O2 sensor based on 3D graphene aerogels decorated with Ni3N nanoparticles. Analytica Chimica Acta, 2018, 1038, 11-20.	5.4	83
33	Nonenzymatic glucose detection at ordered mesoporous carbon modified electrode. Bioelectrochemistry, 2009, 77, 60-63.	4.6	82
34	Enantioselective open-tubular capillary electrochromatography using cyclodextrin-modified gold nanoparticles as stationary phase. Journal of Chromatography A, 2011, 1218, 3725-3729.	3.7	81
35	Green and facile synthesis of an Au nanoparticles@polyoxometalate/ordered mesoporous carbon tri-component nanocomposite and its electrochemical applications. Biosensors and Bioelectronics, 2015, 66, 191-197.	10.1	81
36	Cobalt-iron selenides embedded in porous carbon nanofibers for simultaneous electrochemical detection of trace of hydroquinone, catechol and resorcinol. Analytica Chimica Acta, 2020, 1093, 35-42.	5.4	77

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37	A novel glucose sensor based on ordered mesoporous carbonâ€“Au nanoparticles nanocomposites. Talanta, 2011, 83, 1386-1391.	5.5	75
38	Electrochemical behaviors and determination of isoniazid at ordered mesoporous carbon modified electrode. Sensors and Actuators B: Chemical, 2011, 155, 837-842.	7.8	75
39	A sensitive amperometric sensor for hydrazine and hydrogen peroxide based on palladium nanoparticles/onion-like mesoporous carbon vesicle. Analytica Chimica Acta, 2010, 675, 29-35.	5.4	74
40	Nitrogen-doped ordered mesoporous carbons synthesized from honey as metal-free catalyst for oxygen reduction reaction. Electrochimica Acta, 2013, 108, 10-16.	5.2	73
41	Metal organic frameworks/macroporous carbon composites with enhanced stability properties and good electrocatalytic ability for ascorbic acid and hemoglobin. Talanta, 2014, 129, 55-62.	5.5	72
42	One-step synthesis of porphyrinic iron-based metal-organic framework/ordered mesoporous carbon for electrochemical detection of hydrogen peroxide in living cells. Sensors and Actuators B: Chemical, 2017, 248, 207-213.	7.8	72
43	Ultra-fine Pt nanoparticles supported on ionic liquid polymer-functionalized ordered mesoporous carbons for nonenzymatic hydrogen peroxide detection. Biosensors and Bioelectronics, 2011, 28, 77-83.	10.1	70
44	Electrochemical behavior of methyl parathion and its sensitive determination at a glassy carbon electrode modified with ordered mesoporous carbon. Mikrochimica Acta, 2011, 173, 215-221.	5.0	67
45	One-pot synthesis of nitrogen and sulfur co-doped onion-like mesoporous carbon vesicle as an efficient metal-free catalyst for oxygen reduction reaction in alkaline solution. Journal of Power Sources, 2014, 272, 267-276.	7.8	67
46	NiCo 2 O 4 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 2 O 4. Journal of Power Sources, 2015, 288, 1-8.	7.8	67
47	Highly exposed copper oxide supported on three-dimensional porous reduced graphene oxide for non-enzymatic detection of glucose. Electrochimica Acta, 2015, 176, 1272-1279.	5.2	65
48	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. Journal of Colloid and Interface Science, 2019, 533, 578-587.	9.4	63
49	Electrochemical properties and simultaneous determination of dihydroxybenzene isomers at ordered mesoporous carbon-modified electrode. Journal of Applied Electrochemistry, 2009, 39, 2497-2503.	2.9	62
50	MOF-818 metal-organic framework-reduced graphene oxide/multiwalled carbon nanotubes composite for electrochemical sensitive detection of phenolic acids. Talanta, 2020, 218, 121123.	5.5	61
51	MOF-derived hollow NiCo2O4/C composite for simultaneous electrochemical determination of furazolidone and chloramphenicol in milk and honey. Food Chemistry, 2021, 364, 130368.	8.2	58
52	Voltammetric detection of riboflavin based on ordered mesoporous carbon modified electrode. Journal of Solid State Electrochemistry, 2010, 14, 2251-2256.	2.5	57
53	Chiral electrochemical sensing for tyrosine enantiomers on glassy carbon electrode modified with cysteic acid. Electrochemistry Communications, 2013, 27, 112-115.	4.7	57
54	Metalâ€“Organic Framework-Integrated Enzymes as Bioreactor for Enhanced Therapy against Solid Tumor via a Cascade Catalytic Reaction. ACS Biomaterials Science and Engineering, 2019, 5, 6207-6215.	5.2	55

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55	A novel electrochemical sensor based on 2D CuTCPP nanosheets and platelet ordered mesoporous carbon composites for hydroxylamine and chlorogenic acid. Analytica Chimica Acta, 2019, 1075, 71-80.	5.4	55
56	N-doped graphitic layer encased cobalt nanoparticles as efficient oxygen reduction catalysts in alkaline media. Nanoscale, 2015, 7, 5607-5611.	5.6	53
57	Cerium hexacyanoferrate/ordered mesoporous carbon electrode and its application in electrochemical determination of hydrous hydrazine. Journal of Electroanalytical Chemistry, 2011, 650, 171-175.	3.8	52
58	Pt nanoparticles incorporated into phosphorus-doped ordered mesoporous carbons: enhanced catalytic activity for methanol electrooxidation. Electrochimica Acta, 2014, 127, 307-314.	5.2	52
59	Fe, Co bimetal activated N-doped graphitic carbon layers as noble metal-free electrocatalysts for high-performance oxygen reduction reaction. Journal of Alloys and Compounds, 2017, 710, 57-65.	5.5	52
60	Electrochemical study of nitrobenzene reduction using novel Pt nanoparticles/macroporous carbon hybrid nanocomposites. Analytica Chimica Acta, 2012, 752, 45-52.	5.4	51
61	Facile synthesis of electrospinning Mn2O3-Fe2O3 loaded carbon fibers for electrocatalysis of hydrogen peroxide reduction and hydrazine oxidation. Electrochimica Acta, 2016, 211, 255-264.	5.2	50
62	In-situ insertion of multi-walled carbon nanotubes in the Fe3O4/N/C composite derived from iron-based metal-organic frameworks as a catalyst for effective sensing acetaminophen and metronidazole. Talanta, 2019, 193, 100-109.	5.5	50
63	DUT-67 and tubular polypyrrole formed a cross-linked network for electrochemical detection of nitrofurazone and ornidazole. Analytica Chimica Acta, 2020, 1109, 1-8.	5.4	48
64	Molybdenum nitride/nitrogen-doped multi-walled carbon nanotubes hybrid nanocomposites as novel electrochemical sensor for detection l-cysteine. Sensors and Actuators B: Chemical, 2016, 237, 581-590.	7.8	47
65	Comparative study of carbon fiber structure on the electrocatalytic performance of ZIF-67. Analytica Chimica Acta, 2017, 984, 96-106.	5.4	46
66	High-performance electrocatalyst based on metal-organic framework/macroporous carbon composite for efficient detection of luteolin. Journal of Electroanalytical Chemistry, 2018, 824, 153-160.	3.8	45
67	Fumarate-based metal-organic framework/mesoporous carbon as a novel electrochemical sensor for the detection of gallic acid and luteolin. Journal of Electroanalytical Chemistry, 2019, 849, 113378.	3.8	45
68	Development of a method to screen and isolate potential xanthine oxidase inhibitors from Panax japlcus var via ultrafiltration liquid chromatography combined with counter-current chromatography. Talanta, 2015, 134, 665-673.	5.5	44
69	An ordered mesoporous carbon/didodecyldimethylammonium bromide composite and its application in the electro-catalytic reduction of nitrobenzene. Materials Letters, 2008, 62, 3670-3672.	2.6	43
70	Gold Nanoparticles Electrodeposited on Ordered Mesoporous Carbon as an Enhanced Material for Nonenzymatic Hydrogen Peroxide Sensor. Electroanalysis, 2010, 22, 2536-2542.	2.9	43
71	Electrochemical preparation of Pt nanoparticles supported on porous graphene with ionic liquids: Electrocatalyst for both methanol oxidation and H2O2 reduction. Electrochimica Acta, 2016, 201, 117-124.	5.2	43
72	Use of CaCl2 modified bentonite for removal of Congo red dye from aqueous solutions. Desalination, 2009, 249, 797-801.	8.2	42

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73	Simultaneous determination of theophylline and caffeine by large mesoporous carbon/Nafion modified electrode. Journal of Electroanalytical Chemistry, 2013, 706, 7-12.	3.8	42
74	Confined Nanospace Synthesis of Less Aggregated and Porous Nitrogen-Doped Graphene As Metal-Free Electrocatalysts for Oxygen Reduction Reaction in Alkaline Solution. ACS Applied Materials & Interfaces, 2014, 6, 3023-3030.	8.0	42
75	An advanced hollow bimetallic carbide/nitrogen-doped carbon nanotube for efficient catalysis of oxygen reduction and hydrogen evolution and oxygen evolution reaction. Journal of Colloid and Interface Science, 2020, 575, 69-77.	9.4	42
76	Simple synthesis of macroporous carbonâ€“graphene composites and their use as a support for Pt electrocatalysts. Electrochimica Acta, 2013, 90, 283-290.	5.2	40
77	Noble metal-free electrocatalysts for the oxygen reduction reaction based on iron and nitrogen-doped porous graphene. Journal of Materials Chemistry A, 2015, 3, 1058-1067.	10.3	40
78	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. Journal of Alloys and Compounds, 2016, 686, 467-478.	5.5	40
79	Non-enzymatic acetylcholine sensor based on Niâ€“Al layered double hydroxides/ordered mesoporous carbon. Electrochimica Acta, 2012, 78, 569-575.	5.2	39
80	Porphyrinic metal-organic framework/macroporous carbon composites for electrocatalytic applications. Electrochimica Acta, 2017, 247, 41-49.	5.2	39
81	Effects of ferrocene derivative on the physico-chemical and electrocatalytic properties of ordered mesoporous carbon. Electrochimica Acta, 2009, 54, 3935-3942.	5.2	38
82	Electrochemical determination of L-dopa at cobalt hexacyanoferrate/large-mesopore carbon composite modified electrode. Journal of Electroanalytical Chemistry, 2011, 663, 36-42.	3.8	38
83	Nitrogen doped large mesoporous carbon for oxygen reduction electrocatalyst using DNA as carbon and nitrogen precursor. Electrochemistry Communications, 2012, 21, 5-8.	4.7	38
84	Electrochemical biosensing platform based on a novel porous graphene nanosheet. Sensors and Actuators B: Chemical, 2014, 192, 181-187.	7.8	38
85	Facile green synthesis of nitrogen-doped porous carbon and its use for electrocatalysis towards nitrobenzene and hydrazine. Electrochimica Acta, 2014, 137, 693-699.	5.2	37
86	Dicobalt phosphide nanoparticles encased in boron and nitrogen co-doped graphitic layers as novel non-precious metal oxygen reduction electrocatalysts in alkaline media. Chemical Communications, 2015, 51, 15015-15018.	4.1	37
87	In-situ growth of iron-based metal-organic framework crystal on ordered mesoporous carbon for efficient electrocatalysis of p -nitrotoluene and hydrazine. Analytica Chimica Acta, 2018, 1024, 73-83.	5.4	37
88	The influence of boron dopant on the electrochemical properties of graphene as an electrode material and a support for Pt catalysts. Electrochimica Acta, 2013, 114, 582-589.	5.2	35
89	Electrochemical properties of boron-doped ordered mesoporous carbon as electrocatalyst and Pt catalyst support. Journal of Colloid and Interface Science, 2014, 428, 133-140.	9.4	35
90	Electrochemical behavior of luteolin and its detection based on macroporous carbon modified glassy carbon electrode. Analytical Methods, 2013, 5, 3365.	2.7	34

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91	Nitrogen-doped cobalt nanoparticles/nitrogen-doped plate-like ordered mesoporous carbons composites as noble-metal free electrocatalysts for oxygen reduction reaction. Journal of Energy Chemistry, 2017, 26, 63-71.	12.9	34
92	A novel electrochemical sensing platform of JUC-62 metal-organic framework / platelet ordered mesoporous carbon for high selective detection of nitro-aromatic compounds. Sensors and Actuators B: Chemical, 2019, 297, 126741.	7.8	34
93	Capillary electrophoresis-based immobilized enzyme reactor using particle-packing technique. Journal of Chromatography A, 2014, 1352, 80-86.	3.7	33
94	An ultrasensitive luteolin sensor based on MOFs derived CuCo coated nitrogen-doped porous carbon polyhedron. Sensors and Actuators B: Chemical, 2019, 281, 730-738.	7.8	33
95	Template-free synthesis of rectangular mesoporous carbon nanorods and their application as a support for Pt electrocatalysts. Journal of Materials Chemistry, 2012, 22, 5758.	6.7	32
96	Well-dispersed Pt nanoparticles on polydopamine-coated ordered mesoporous carbons and their electrocatalytic application. Talanta, 2014, 120, 304-311.	5.5	32
97	Enzymeless electrochemical detection of hydrogen peroxide at Pd nanoparticles/porous graphene. Journal of Electroanalytical Chemistry, 2016, 781, 204-211.	3.8	32
98	Sensitive nonenzymatic detection of glucose at PtPd/porous holey nitrogen-doped graphene. Journal of Alloys and Compounds, 2019, 792, 50-58.	5.5	32
99	Facile electrodeposition fabrication of molybdenum-tungsten sulfide on carbon cloth for electrocatalytic hydrogen evolution. International Journal of Hydrogen Energy, 2017, 42, 15479-15488.	7.1	30
100	Comparative study on the electrocatalytic activities of ordered mesoporous carbons and graphene. Electrochimica Acta, 2011, 56, 3042-3048.	5.2	29
101	Adsorption Orientation of Horse Heart Cytochrome c on a Bare Gold Electrode Hampers Its Electron Transfer. Journal of Physical Chemistry C, 2012, 116, 637-642.	3.1	29
102	Mesoporous carbon functionalized with ferrocenecarboxylic acid and its electrocatalytic properties. Microporous and Mesoporous Materials, 2008, 113, 114-121.	4.4	28
103	Preparation and electrocatalytic application of high dispersed Pt nanoparticles/ordered mesoporous carbon composites. Electrochimica Acta, 2011, 56, 5849-5854.	5.2	28
104	Pt nanoparticles supported on nitrogen-doped porous graphene for sensitive detection of Tadalafil. Journal of Colloid and Interface Science, 2018, 512, 379-388.	9.4	28
105	Voltammetric sensor based on ordered mesoporous carbon for folic acid determination. Journal of Electroanalytical Chemistry, 2011, 660, 2-7.	3.8	27
106	Designing and facilely synthesizing a series of cobalt nitride (Co4N) nanocatalysts as non-enzymatic glucose sensors: A comparative study toward the influences of material structures on electrocatalytic activities. Talanta, 2018, 181, 154-164.	5.5	27
107	A novel material based on cupric(II) oxide/macroporous carbon and its enhanced electrochemical property. Electrochimica Acta, 2011, 56, 7377-7384.	5.2	26
108	Synthesis of attapulgite/N-isopropylacrylamide and its use in drug release. Materials Science and Engineering C, 2014, 45, 170-175.	7.3	26

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109	Novel bamboo leaf shaped CuO nanorod@hollow carbon fibers derived from plant biomass for efficient and nonenzymatic glucose detection. Analyst, The, 2015, 140, 6412-6420.	3.5	26
110	Cobalt nanoparticles/nitrogen-doped graphene with high nitrogen doping efficiency as noble metal-free electrocatalysts for oxygen reduction reaction. Journal of Colloid and Interface Science, 2017, 490, 576-586.	9.4	26
111	High utilization efficiency of NiCo2O4 supported on porous graphene as noble metal-free catalysts for oxygen reduction reaction. Journal of Alloys and Compounds, 2016, 655, 229-237.	5.5	25
112	Encapsulation of platinum nanoparticles into a series of zirconium-based metal-organic frameworks: Effect of the carrier structures on electrocatalytic performances of composites. Journal of Electroanalytical Chemistry, 2018, 815, 198-209.	3.8	25
113	Ultrafiltration liquid chromatography combined with highâ€speed countercurrent chromatography for screening and isolating potential Î±â€glucosidase and xanthine oxidase inhibitors from Cortex Phellodendri. Journal of Separation Science, 2014, 37, 2504-2512.	2.5	24
114	A Novel Polycatechol/Ordered Mesoporous Carbon Composite Film Modified Electrode and Its Electrocatalytic Application. Electroanalysis, 2010, 22, 1750-1756.	2.9	23
115	Electrochemical property and electroanalytical application of large mesoporous carbons. Electrochemistry Communications, 2010, 12, 1563-1567.	4.7	23
116	Ultrasensitive simultaneous voltammetric determination of 4-aminophenol and acetaminophen based on bimetallic MOF-derived nitrogen-doped carbon coated CoNi alloy. Analytica Chimica Acta, 2021, 1145, 37-45.	5.4	23
117	A simple hydrothermal synthesis of nickel hydroxideâ€“ordered mesoporous carbons nanocomposites and its electrocatalytic application. Electrochimica Acta, 2010, 55, 8724-8730.	5.2	22
118	Electrocatalytic reduction of oxygen at ordered mesoporous carbon functionalized with tetrathiafulvalene. Analyst, The, 2010, 135, 621.	3.5	22
119	Application of capillary enzyme micro-reactor in enzyme activity and inhibitors studies of glucose-6-phosphate dehydrogenase. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 990, 174-180.	2.3	22
120	High Performance Electrocatalyst Based on MILâ€101(Cr)/Reduced Graphene Oxide Composite: Facile Synthesis and Electrochemical Detections. ChemElectroChem, 2018, 5, 2893-2901.	3.4	22
121	A partially reduced C60-grafted macroporous carbon composite for the enhanced electrocatalysis of nitroaromatic compounds. RSC Advances, 2013, 3, 17300.	3.6	21
122	A nanocomposite prepared from metal-free mesoporous carbon nanospheres and graphene oxide for voltammetric determination of doxorubicin. Mikrochimica Acta, 2019, 186, 639.	5.0	21
123	A comparison of the electrocatalytic activities of ordered mesoporous carbons treated with either HNO3 or NaOH. Electrochimica Acta, 2010, 56, 657-662.	5.2	20
124	Nickelâ€Based Metalâ€Organic Framework/Crosslinked Tubular Poly(3,4â€ethylenedioxythiophene) Composite as an Electrocatalyst for the Detection of Gallic Acid and Tinidazole. ChemElectroChem, 2020, 7, 4031-4037.	3.4	20
125	Electrochemical Oxidation and Detection of Morphine at Ordered Mesoporous Carbon Modified Glassy Carbon Electrodes. Electroanalysis, 2009, 21, 2549-2555.	2.9	19
126	Poly-o-toluidine cobalt supported on ordered mesoporous carbon as an efficient electrocatalyst for oxygen reduction. Electrochemistry Communications, 2012, 25, 35-38.	4.7	18

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127	Contrastive study on porphyrinic iron metal-organic framework supported on various carbon matrices as efficient electrocatalysts. Journal of Colloid and Interface Science, 2018, 513, 438-447.	9.4	18
128	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. Electrochimica Acta, 2021, 382, 138337.	5.2	18
129	Electrosynthesis and efficient electrocatalytic performance of poly(neutral red)/ordered mesoporous carbon composite. Electrochimica Acta, 2010, 55, 4647-4652.	5.2	17
130	Preparation of copper oxide anchored on surfactant-functionalized macroporous carbon composite and its electrochemical applications. Analyst, The, 2013, 138, 3633.	3.5	17
131	Ordered mesoporous carbon functionalized with poly-azure B for electrocatalytic application. Journal of Electroanalytical Chemistry, 2010, 643, 52-57.	3.8	16
132	Electrochemical behavior of 6-benzylaminopurine and its detection based on Pt/ordered mesoporous carbons modified electrode. Analytical Methods, 2012, 4, 736.	2.7	16
133	Oxygen vacancy-enhanced photothermal performance and reactive oxygen species generation for synergistic tumour therapy. Chemical Communications, 2020, 56, 11259-11262.	4.1	16
134	Electrochemistry and Simultaneous Detection of Metabolites of Purine Nucleotide Based on Large Mesoporous Carbon Modified Electrode. Electroanalysis, 2012, 24, 1401-1408.	2.9	15
135	FeNi Nanoparticles Embedded in Porous Nitrogen-Doped Graphene for Electrocatalytic Evolution of Hydrogen and Oxygen. ACS Applied Nano Materials, 2020, 3, 6336-6343.	5.0	15
136	Cobalt/nitrogen doped porous carbon as catalysts for efficient oxygen reduction reaction: Towards hybrid enzymatic biofuel cells. Electrochimica Acta, 2021, 389, 138791.	5.2	14
137	A sensitive theophylline sensor based on a single walled carbon nanotubeâ€“large mesoporous carbon/Nafion/glassy carbon electrode. Analytical Methods, 2013, 5, 5785.	2.7	13
138	Cobalt(II) Schiff Base/Large Mesoporous Carbon Composite Film Modified Electrode as Electrochemical Biosensor for Hydrogen Peroxide and Glucose. Electroanalysis, 2013, 25, 2531-2538.	2.9	12
139	Synthesis of iron-based metal-organic framework@large mesoporous carbon composites and their electrocatalytic properties. Journal of Electroanalytical Chemistry, 2017, 801, 373-380.	3.8	12
140	Pressurized liquid extraction coupled with countercurrent chromatography for systematic isolation of chemical constituents by preprogrammed automatic control. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 935, 16-25.	2.3	11
141	Enzyme and inhibition assay of urease by continuous monitoring of the ammonium formation based on capillary electrophoresis. Electrophoresis, 2016, 37, 2692-2698.	2.4	11
142	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. Talanta, 2019, 205, 120138.	5.5	11
143	High-efficiency Co6W6C catalyst with three-dimensional ginger-like morphology for promoting the hydrogen and oxygen evolution reactions. International Journal of Hydrogen Energy, 2020, 45, 6404-6415.	7.1	11
144	Preparation of highly dispersed gold nanoparticles/mesoporous carbon nanofiber composites and their application toward detection of hydrazine. Catalysis Science and Technology, 2012, 2, 2327.	4.1	10

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145	An efficient electrocatalysts for the hydrogen evolution reaction based on molybdenum dioxide nanoparticles embedded porous graphene nanocomposite. International Journal of Hydrogen Energy, 2017, 42, 5569-5576.	7.1	10
146	Total Triterpenoid Extraction from Inonotus Obliquus Using Ionic Liquids and Separation of Potential Lactate Dehydrogenase Inhibitors via Ultrafiltration High-Speed Countercurrent Chromatography. Molecules, 2021, 26, 2467.	3.8	10
147	Sequential micellar electrokinetic chromatography analysis of racemization reaction of alanine enantiomers. Journal of Chromatography A, 2014, 1331, 123-128.	3.7	9
148	A Novel Electrochemical Sensor for Detection of Baicalein in Human Serum Based on DUTâ€9/Mesoporous Carbon Composite. Electroanalysis, 2020, 32, 648-655.	2.9	9
149	Sequential capillary electrophoresis analysis using optically gated sample injection and UV/vis detection. Electrophoresis, 2015, 36, 2380-2385.	2.4	7
150	Sequential on-line C-terminal sequencing of peptides based on carboxypeptidase Y digestion and optically gated capillary electrophoresis with laser-induced fluorescence detection. Journal of Chromatography A, 2016, 1459, 152-159.	3.7	7
151	Preparation of a novel Ni-MOF and porous graphene aerogel composite and application for simultaneousÂelectrochemical determinationÂof nitrochlorobenzene isomers with partial least squares. Mikrochimica Acta, 2020, 187, 404.	5.0	6
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