

Liping Guo

List of Publications by Year in descending order

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159
papers

8,687
citations

31902

53
h-index

54797

84
g-index

160
all docs

160
docs citations

160
times ranked

10323
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Adsorption of Congo red from aqueous solutions onto Ca-bentonite. <i>Journal of Hazardous Materials</i> , 2009, 161, 126-131.	6.5	339
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	Application of electrochemical properties of ordered mesoporous carbon to the determination of glutathione and cysteine. <i>Analytical Biochemistry</i> , 2009, 386, 79-84.	1.1	125
13	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
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. <i>Journal of Materials Chemistry A</i> , 2017, 5, 5413-5425.	5.2	124
15	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
16	Sulfur-doped ordered mesoporous carbon with high electrocatalytic activity for oxygen reduction. <i>Electrochimica Acta</i> , 2013, 108, 404-411.	2.6	120
17	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
18	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

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19	Electrochemical sensors and biosensors based on less aggregated graphene. <i>Biosensors and Bioelectronics</i> , 2017, 89, 167-186.	5.3	113
20	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
21	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
22	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
23	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
24	Bimetallic Organic Framework-Derived Porous Rodlike Cobalt/Nickel Nitride for All-pH Value Electrochemical Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8018-8024.	4.0	99
25	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
26	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
27	Electrochemically controlled growth of silver nanocrystals on graphene thin film and applications for efficient nonenzymatic H ₂ O ₂ biosensor. <i>Electrochimica Acta</i> , 2013, 89, 222-228.	2.6	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. <i>Journal of Power Sources</i> , 2014, 264, 114-122.	4.0	92
29	Electrochemical determination of uric acid at ordered mesoporous carbon functionalized with ferrocenecarboxylic acid-modified electrode. <i>Biosensors and Bioelectronics</i> , 2008, 23, 1680-1685.	5.3	90
30	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
31	Design and facile synthesis of mesoporous cobalt nitride nanosheets modified by pyrolytic carbon for the nonenzymatic glucose detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1983-1994.	4.0	84
32	A novel enzyme-free glucose and H ₂ O ₂ sensor based on 3D graphene aerogels decorated with Ni ₃ N nanoparticles. <i>Analytica Chimica Acta</i> , 2018, 1038, 11-20.	2.6	83
33	Nonenzymatic glucose detection at ordered mesoporous carbon modified electrode. <i>Bioelectrochemistry</i> , 2009, 77, 60-63.	2.4	82
34	Enantioselective open-tubular capillary electrochromatography using cyclodextrin-modified gold nanoparticles as stationary phase. <i>Journal of Chromatography A</i> , 2011, 1218, 3725-3729.	1.8	81
35	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
36	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

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37	A novel glucose sensor based on ordered mesoporous carbon@Au nanoparticles nanocomposites. <i>Talanta</i> , 2011, 83, 1386-1391.	2.9	75
38	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
39	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
40	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
41	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
42	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
43	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
44	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
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. <i>Journal of Power Sources</i> , 2014, 272, 267-276.	4.0	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 . <i>Journal of Power Sources</i> , 2015, 288, 1-8.	4.0	67
47	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
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. <i>Journal of Colloid and Interface Science</i> , 2019, 533, 578-587.	5.0	63
49	Electrochemical properties and simultaneous determination of dihydroxybenzene isomers at ordered mesoporous carbon-modified electrode. <i>Journal of Applied Electrochemistry</i> , 2009, 39, 2497-2503.	1.5	62
50	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
51	MOF-derived hollow NiCo ₂ O ₄ /C composite for simultaneous electrochemical determination of furazolidone and chloramphenicol in milk and honey. <i>Food Chemistry</i> , 2021, 364, 130368.	4.2	58
52	Voltammetric detection of riboflavin based on ordered mesoporous carbon modified electrode. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 2251-2256.	1.2	57
53	Chiral electrochemical sensing for tyrosine enantiomers on glassy carbon electrode modified with cysteic acid. <i>Electrochemistry Communications</i> , 2013, 27, 112-115.	2.3	57
54	Metal-Organic Framework-Integrated Enzymes as Bioreactor for Enhanced Therapy against Solid Tumor via a Cascade Catalytic Reaction. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 6207-6215.	2.6	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. <i>Analytica Chimica Acta</i> , 2019, 1075, 71-80.	2.6	55
56	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
57	Cerium hexacyanoferrate/ordered mesoporous carbon electrode and its application in electrochemical determination of hydrous hydrazine. <i>Journal of Electroanalytical Chemistry</i> , 2011, 650, 171-175.	1.9	52
58	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
59	Fe, Co bimetal activated N-doped graphitic carbon layers as noble metal-free electrocatalysts for high-performance oxygen reduction reaction. <i>Journal of Alloys and Compounds</i> , 2017, 710, 57-65.	2.8	52
60	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
61	Facile synthesis of electrospinning Mn ₂ O ₃ -Fe ₂ O ₃ loaded carbon fibers for electrocatalysis of hydrogen peroxide reduction and hydrazine oxidation. <i>Electrochimica Acta</i> , 2016, 211, 255-264.	2.6	50
62	In-situ insertion of multi-walled carbon nanotubes in the Fe ₃ O ₄ /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
63	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
64	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
65	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
66	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
67	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
68	Development of a method to screen and isolate potential xanthine oxidase inhibitors from <i>Panax japonicus</i> var via ultrafiltration liquid chromatography combined with counter-current chromatography. <i>Talanta</i> , 2015, 134, 665-673.	2.9	44
69	An ordered mesoporous carbon/didodecyltrimethylammonium bromide composite and its application in the electro-catalytic reduction of nitrobenzene. <i>Materials Letters</i> , 2008, 62, 3670-3672.	1.3	43
70	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
71	Electrochemical preparation of Pt nanoparticles supported on porous graphene with ionic liquids: Electrocatalyst for both methanol oxidation and H ₂ O ₂ reduction. <i>Electrochimica Acta</i> , 2016, 201, 117-124.	2.6	43
72	Use of CaCl ₂ modified bentonite for removal of Congo red dye from aqueous solutions. <i>Desalination</i> , 2009, 249, 797-801.	4.0	42

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73	Simultaneous determination of theophylline and caffeine by large mesoporous carbon/Nafion modified electrode. <i>Journal of Electroanalytical Chemistry</i> , 2013, 706, 7-12.	1.9	42
74	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 & Interfaces</i> , 2014, 6, 3023-3030.	4.0	42
75	An advanced hollow bimetallic carbide/nitrogen-doped carbon nanotube for efficient catalysis of oxygen reduction and hydrogen evolution and oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2020, 575, 69-77.	5.0	42
76	Simple synthesis of macroporous carbon-graphene composites and their use as a support for Pt electrocatalysts. <i>Electrochimica Acta</i> , 2013, 90, 283-290.	2.6	40
77	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
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. <i>Journal of Alloys and Compounds</i> , 2016, 686, 467-478.	2.8	40
79	Non-enzymatic acetylcholine sensor based on Ni-Al layered double hydroxides/ordered mesoporous carbon. <i>Electrochimica Acta</i> , 2012, 78, 569-575.	2.6	39
80	Porphyritic metal-organic framework/macroporous carbon composites for electrocatalytic applications. <i>Electrochimica Acta</i> , 2017, 247, 41-49.	2.6	39
81	Effects of ferrocene derivative on the physico-chemical and electrocatalytic properties of ordered mesoporous carbon. <i>Electrochimica Acta</i> , 2009, 54, 3935-3942.	2.6	38
82	Electrochemical determination of L-dopa at cobalt hexacyanoferrate/large-mesopore carbon composite modified electrode. <i>Journal of Electroanalytical Chemistry</i> , 2011, 663, 36-42.	1.9	38
83	Nitrogen doped large mesoporous carbon for oxygen reduction electrocatalyst using DNA as carbon and nitrogen precursor. <i>Electrochemistry Communications</i> , 2012, 21, 5-8.	2.3	38
84	Electrochemical biosensing platform based on a novel porous graphene nanosheet. <i>Sensors and Actuators B: Chemical</i> , 2014, 192, 181-187.	4.0	38
85	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
86	Dicobalt phosphide nanoparticles encased in boron and nitrogen co-doped graphitic layers as novel non-precious metal oxygen reduction electrocatalysts in alkaline media. <i>Chemical Communications</i> , 2015, 51, 15015-15018.	2.2	37
87	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
88	The influence of boron dopant on the electrochemical properties of graphene as an electrode material and a support for Pt catalysts. <i>Electrochimica Acta</i> , 2013, 114, 582-589.	2.6	35
89	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
90	Electrochemical behavior of luteolin and its detection based on macroporous carbon modified glassy carbon electrode. <i>Analytical Methods</i> , 2013, 5, 3365.	1.3	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. <i>Journal of Energy Chemistry</i> , 2017, 26, 63-71.	7.1	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. <i>Sensors and Actuators B: Chemical</i> , 2019, 297, 126741.	4.0	34
93	Capillary electrophoresis-based immobilized enzyme reactor using particle-packing technique. <i>Journal of Chromatography A</i> , 2014, 1352, 80-86.	1.8	33
94	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
95	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
96	Well-dispersed Pt nanoparticles on polydopamine-coated ordered mesoporous carbons and their electrocatalytic application. <i>Talanta</i> , 2014, 120, 304-311.	2.9	32
97	Enzymeless electrochemical detection of hydrogen peroxide at Pd nanoparticles/porous graphene. <i>Journal of Electroanalytical Chemistry</i> , 2016, 781, 204-211.	1.9	32
98	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
99	Facile electrodeposition fabrication of molybdenum-tungsten sulfide on carbon cloth for electrocatalytic hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 15479-15488.	3.8	30
100	Comparative study on the electrocatalytic activities of ordered mesoporous carbons and graphene. <i>Electrochimica Acta</i> , 2011, 56, 3042-3048.	2.6	29
101	Adsorption Orientation of Horse Heart Cytochrome <i>c</i> on a Bare Gold Electrode Hampers Its Electron Transfer. <i>Journal of Physical Chemistry C</i> , 2012, 116, 637-642.	1.5	29
102	Mesoporous carbon functionalized with ferrocenecarboxylic acid and its electrocatalytic properties. <i>Microporous and Mesoporous Materials</i> , 2008, 113, 114-121.	2.2	28
103	Preparation and electrocatalytic application of high dispersed Pt nanoparticles/ordered mesoporous carbon composites. <i>Electrochimica Acta</i> , 2011, 56, 5849-5854.	2.6	28
104	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
105	Voltammetric sensor based on ordered mesoporous carbon for folic acid determination. <i>Journal of Electroanalytical Chemistry</i> , 2011, 660, 2-7.	1.9	27
106	Designing and facilely synthesizing a series of cobalt nitride (Co ₄ N) nanocatalysts as non-enzymatic glucose sensors: A comparative study toward the influences of material structures on electrocatalytic activities. <i>Talanta</i> , 2018, 181, 154-164.	2.9	27
107	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
108	Synthesis of attapulgite/N-isopropylacrylamide and its use in drug release. <i>Materials Science and Engineering C</i> , 2014, 45, 170-175.	3.8	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. <i>Analyst, The</i> , 2015, 140, 6412-6420.	1.7	26
110	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
111	High utilization efficiency of NiCo ₂ O ₄ 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
112	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
113	Ultrafiltration liquid chromatography combined with high-speed countercurrent chromatography for screening and isolating potential α -glucosidase and xanthine oxidase inhibitors from <i>Cortex Phellodendri</i> . <i>Journal of Separation Science</i> , 2014, 37, 2504-2512.	1.3	24
114	A Novel Polycatechol/Ordered Mesoporous Carbon Composite Film Modified Electrode and Its Electrocatalytic Application. <i>Electroanalysis</i> , 2010, 22, 1750-1756.	1.5	23
115	Electrochemical property and electroanalytical application of large mesoporous carbons. <i>Electrochemistry Communications</i> , 2010, 12, 1563-1567.	2.3	23
116	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
117	A simple hydrothermal synthesis of nickel hydroxide-ordered mesoporous carbons nanocomposites and its electrocatalytic application. <i>Electrochimica Acta</i> , 2010, 55, 8724-8730.	2.6	22
118	Electrocatalytic reduction of oxygen at ordered mesoporous carbon functionalized with tetrathiafulvalene. <i>Analyst, The</i> , 2010, 135, 621.	1.7	22
119	Application of capillary enzyme micro-reactor in enzyme activity and inhibitors studies of glucose-6-phosphate dehydrogenase. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 990, 174-180.	1.2	22
120	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
121	A partially reduced C ₆₀ -grafted macroporous carbon composite for the enhanced electrocatalysis of nitroaromatic compounds. <i>RSC Advances</i> , 2013, 3, 17300.	1.7	21
122	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
123	A comparison of the electrocatalytic activities of ordered mesoporous carbons treated with either HNO ₃ or NaOH. <i>Electrochimica Acta</i> , 2010, 56, 657-662.	2.6	20
124	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
125	Electrochemical Oxidation and Detection of Morphine at Ordered Mesoporous Carbon Modified Glassy Carbon Electrodes. <i>Electroanalysis</i> , 2009, 21, 2549-2555.	1.5	19
126	Poly-o-toluidine cobalt supported on ordered mesoporous carbon as an efficient electrocatalyst for oxygen reduction. <i>Electrochemistry Communications</i> , 2012, 25, 35-38.	2.3	18

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127	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
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. <i>Electrochimica Acta</i> , 2021, 382, 138337.	2.6	18
129	Electrosynthesis and efficient electrocatalytic performance of poly(neutral red)/ordered mesoporous carbon composite. <i>Electrochimica Acta</i> , 2010, 55, 4647-4652.	2.6	17
130	Preparation of copper oxide anchored on surfactant-functionalized macroporous carbon composite and its electrochemical applications. <i>Analyst, The</i> , 2013, 138, 3633.	1.7	17
131	Ordered mesoporous carbon functionalized with poly-azure B for electrocatalytic application. <i>Journal of Electroanalytical Chemistry</i> , 2010, 643, 52-57.	1.9	16
132	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
133	Oxygen vacancy-enhanced photothermal performance and reactive oxygen species generation for synergistic tumour therapy. <i>Chemical Communications</i> , 2020, 56, 11259-11262.	2.2	16
134	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
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