Limin Leng

List of Publications by Citations

172 papers	6,716 citations	43 h-index	74 g-index
175 ext. papers	7,856 ext. citations	8.4 avg, IF	6.11 L-index

#	Paper	IF	Citations
172	High Performance Fe- and N- Doped Carbon Catalyst with Graphene Structure for Oxygen Reduction. *Scientific Reports*, **2013**, 3,	4.9	454
171	Transition Metal Nitride Coated with Atomic Layers of Pt as a Low-Cost, Highly Stable Electrocatalyst for the Oxygen Reduction Reaction. *Journal of the American Chemical Society*, **2016**, 138, 1575-83	16.4	279
170	Effect of Transition Metals on the Structure and Performance of the Doped Carbon Catalysts Derived From Polyaniline and Melamine for ORR Application. *ACS Catalysis*, **2014**, 4, 3797-3805	13.1	275
169	High performance PtRuIr catalysts supported on carbon nanotubes for the anodic oxidation of methanol. *Journal of the American Chemical Society*, **2006**, 128, 3504-5	16.4	259
168	Base-Free Oxidation of Alcohols to Esters at Room Temperature and Atmospheric Conditions using Nanoscale Co-Based Catalysts. *ACS Catalysis*, **2015**, 5, 1850-1856	13.1	247
167	Selective Oxidation of Saturated Hydrocarbons Using AuPd Alloy Nanoparticles Supported on Metal−Organic Frameworks. *ACS Catalysis*, **2013**, 3, 647-654	13.1	185
166	Atomic Fe-Doped MOF-Derived Carbon Polyhedrons with High Active-Center Density and Ultra-High Performance toward PEM Fuel Cells. *Advanced Energy Materials*, **2019**, 9, 1802856	21.8	142
165	Well-Defined ZIF-Derived Fe-N Codoped Carbon Nanoframes as Efficient Oxygen Reduction Catalysts. *ACS Applied Materials & Interfaces*, **2017**, 9, 9699-9709	9.5	134
164	Effect of Redox Cocatalysts Location on Photocatalytic Overall Water Splitting over Cubic NaTaO3 Semiconductor Crystals Exposed with Equivalent Facets. *ACS Catalysis*, **2016**, 6, 2182-2191	13.1	128
163	Tuning the Catalytic Activity of Core−Shell Nanoparticles for the Oxygen Reduction Reaction by Varying the Shell Thickness. *Journal of Physical Chemistry C*, **2013**, 117, 1748-1753	3.8	120
162	Formation of a Tubular Assembly by Ultrathin Ti0.8Co0.2N Nanosheets as Efficient Oxygen Reduction Electrocatalysts for Hydrogen−Metal−Air Fuel Cells. *ACS Catalysis*, **2018**, 8, 8970-8975	13.1	115
161	g-C3N4 promoted MOF derived hollow carbon nanopolyhedra doped with high density/fraction of single Fe atoms as an ultra-high performance non-precious catalyst towards acidic ORR and PEM fuel cells. *Journal of Materials Chemistry A*, **2019**, 7, 5020-5030	13	102
160	Uniform nitrogen and sulfur co-doped carbon nanospheres as catalysts for the oxygen reduction reaction. *Carbon*, **2014**, 69, 294-301	10.4	98
159	Nitrogen-doped graphene prepared by a transfer doping approach for the oxygen reduction reaction application. *Journal of Power Sources*, **2014**, 245, 801-807	8.9	90
158	Binary transition metal nitrides with enhanced activity and durability for the oxygen reduction reaction. *Journal of Materials Chemistry A*, **2015**, 3, 16801-16809	13	87
157	In situ growth of cobalt sulfide hollow nanospheres embedded in nitrogen and sulfur co-doped graphene nanoholes as a highly active electrocatalyst for oxygen reduction and evolution. *Journal of Materials Chemistry A*, **2017**, 5, 12354-12360	13	84
156	Cobalt and Nitrogen Codoped Graphene with Inserted Carbon Nanospheres as an Efficient Bifunctional Electrocatalyst for Oxygen Reduction and Evolution. *ACS Sustainable Chemistry and Engineering*, **2016**, 4, 4131-4136	8.3	84

155	Phosphorus and Nitrogen Dual Doped and Simultaneously Reduced Graphene Oxide with High Surface Area as Efficient Metal-Free Electrocatalyst for Oxygen Reduction. *Catalysts*, **2015**, 5, 981-991	4	84
154	Single-Atom Catalysts for Electrochemical Hydrogen Evolution Reaction: Recent Advances and Future Perspectives. *Nano-Micro Letters*, **2020**, 12, 21	19.5	83
153	Limitations and Improvement Strategies for Early-Transition-Metal Nitrides as Competitive Catalysts toward the Oxygen Reduction Reaction. *ACS Catalysis*, **2016**, 6, 6165-6174	13.1	81
152	High-Performance Doped Carbon Catalyst Derived from Nori Biomass with Melamine Promoter. *Electrochimica Acta*, **2014**, 138, 353-359	6.7	72
151	Assessing the influence of side-chain and main-chain aromatic benzyltrimethyl ammonium on anion exchange membranes. *ACS Applied Materials & Interfaces*, **2014**, 6, 7585-95	9.5	71
150	Efficient hydrogen peroxide synthesis by metal-free polyterthiophene via photoelectrocatalytic dioxygen reduction. *Energy and Environmental Science*, **2020**, 13, 238-245	35.4	71
149	A high-performance composite ORR catalyst based on the synergy between binary transition metal nitride and nitrogen-doped reduced graphene oxide. *Journal of Materials Chemistry A*, **2017**, 5, 5829-5837	13	70
148	Hemin: A Highly Effective Electrocatalyst Mediating the Oxygen Reduction Reaction. *Journal of Physical Chemistry C*, **2011**, 115, 2604-2610	3.8	69
147	High-Performance Core–Shell Catalyst with Nitride Nanoparticles as a Core: Well-Defined Titanium Copper Nitride Coated with an Atomic Pt Layer for the Oxygen Reduction Reaction. *ACS Catalysis*, **2017**, 7, 3810-3817	13.1	65
146	Correlation between the photoactive character and the structures of two novel metal organic frameworks. *Journal of Materials Chemistry*, **2011**, 21, 7895		65
145	Pd nanoparticles decorating flower-like Co3O4 nanowire clusters to form an efficient, carbon/binder-free cathode for Li–O2 batteries. *Journal of Materials Chemistry A*, **2015**, 3, 15626-15632	13	63
144	Photoassisted Oxygen Reduction Reaction in H -O Fuel Cells. *Angewandte Chemie - International Edition*, **2016**, 55, 14748-14751	16.4	63
143	Core–Shell-Structured Low-Platinum Electrocatalysts for Fuel Cell Applications. *Electrochemical Energy Reviews*, **2018**, 1, 324-387	29.3	58
142	Ruthenium nanoparticles mounted on multielement co-doped graphene: an ultra-high-efficiency cathode catalyst for Li–O2 batteries. *Journal of Materials Chemistry A*, **2015**, 3, 11224-11231	13	57
141	Preparation of anatase F doped TiO2 sol and its performance for photodegradation of formaldehyde. *Journal of Materials Science*, **2007**, 42, 8193-8202	4.3	56
140	Two-Dimensional Bimetallic Zn/Fe-Metal-Organic Framework (MOF)-Derived Porous Carbon Nanosheets with a High Density of Single/Paired Fe Atoms as High-Performance Oxygen Reduction Catalysts. *ACS Applied Materials & Interfaces*, **2020**, 12, 13878-13887	9.5	50
139	A hybrid metal phosphate–phosphite material grafted with electron deficient organic components showing interesting fluorescent and photosensitive properties. *Journal of Materials Chemistry A*, **2013**, 1, 4945	13	49
138	Conversion of polystyrene foam to a high-performance doped carbon catalyst with ultrahigh surface area and hierarchical porous structures for oxygen reduction. *Journal of Materials Chemistry A*, **2014**, 2, 12240-12246	13	48

137	From Chlorella to Nestlike Framework Constructed with Doped Carbon Nanotubes: A Biomass-Derived, High-Performance, Bifunctional Oxygen Reduction/Evolution Catalyst. *ACS Applied Materials & Interfaces*, **2017**, 9, 32168-32178	9.5	47
136	UIO-66-NH -Derived Mesoporous Carbon Catalyst Co-Doped with Fe/N/S as Highly Efficient Cathode Catalyst for PEMFCs. *Small*, **2019**, 15, e1803520	11	47
135	Simultaneous doping of nitrogen and fluorine into reduced graphene oxide: A highly active metal-free electrocatalyst for oxygen reduction. *Carbon*, **2016**, 99, 272-279	10.4	46
134	Uniform nitrogen and sulphur co-doped hollow carbon nanospheres as efficient metal-free electrocatalysts for oxygen reduction. *Journal of Materials Chemistry A*, **2017**, 5, 1742-1748	13	44
133	Hollow Loofah-Like N, O-Co-Doped Carbon Tube for Electrocatalysis of Oxygen Reduction. *Advanced Functional Materials*, **2019**, 29, 1900015	15.6	44
132	Nitrogen, phosphorus and iron doped carbon nanospheres with high surface area and hierarchical porous structure for oxygen reduction. *Journal of Power Sources*, **2015**, 288, 253-260	8.9	44
131	Biomass-derived porous heteroatom-doped carbon spheres as a high-performance catalyst for the oxygen reduction reaction. *International Journal of Hydrogen Energy*, **2016**, 41, 14101-14110	6.7	44
130	A novel stability-enhanced lithium-oxygen battery with cellulose-based composite polymer gel as the electrolyte. *Electrochimica Acta*, **2015**, 176, 1108-1115	6.7	43
129	Ultra-high-performance doped carbon catalyst derived from o-phenylenediamine and the probable roles of Fe and melamine. *Applied Catalysis B: Environmental*, **2014**, 158-159, 60-69	21.8	43
128	High-Performance, Ultralow Platinum Membrane Electrode Assembly Fabricated by In Situ Deposition of a Pt Shell Layer on Carbon-Supported Pd Nanoparticles in the Catalyst Layer Using a Facile Pulse Electrodeposition Approach. *ACS Catalysis*, **2015**, 5, 4318-4324	13.1	42
127	Cross-linked multiblock copoly(arylene ether sulfone) ionomer/nano-ZrO2 composite anion exchange membranes for alkaline fuel cells. *RSC Advances*, **2014**, 4, 41398-41410	3.7	41
126	Self-humidification of a PEM fuel cell using a novel Pt/SiO2/C anode catalyst. *International Journal of Hydrogen Energy*, **2010**, 35, 7874-7880	6.7	41
125	MOF-Templated sword-like Co3O4@NiCo2O4 sheet arrays on carbon cloth as highly efficient Li□O2 battery cathode. *Journal of Power Sources*, **2020**, 450, 227725	8.9	40
124	In situ construction of Ir@Pt/C nanoparticles in the cathode layer of membrane electrode assemblies with ultra-low Pt loading and high Pt exposure. *Journal of Power Sources*, **2017**, 355, 83-89	8.9	39
123	Molecular packing, crystal to crystal transformation, electron transfer behaviour, and photochromic and fluorescent properties of three hydrogen-bonded supramolecular complexes containing benzenecarboxylate donors and viologen acceptors. *RSC Advances*, **2014**, 4, 42983-42990	3.7	39
122	Design and Fabrication of a Dual-Photoelectrode Fuel Cell towards Cost-Effective Electricity Production from Biomass. *ChemSusChem*, **2017**, 10, 99-105	8.3	39
121	Tin and Silicon Binary Oxide on the Carbon Support of a Pt Electrocatalyst with Enhanced Activity and Durability. *ACS Catalysis*, **2015**, 5, 2242-2249	13.1	38
120	Hierarchically open-porous carbon networks enriched with exclusive Fe□Nx active sites as efficient oxygen reduction catalysts towards acidic H2□O2 PEM fuel cell and alkaline Zn□air battery. *Chemical Engineering Journal*, **2020**, 390, 124479	14.7	38

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117	Highly Selective TiN-Supported Highly Dispersed Pt Catalyst: Ultra Active toward Hydrogen Oxidation and Inactive toward Oxygen Reduction. *ACS Applied Materials & Interfaces*, **2018**, 10, 3530-3537	9.5	37
116	Performance of an ultra-low platinum loading membrane electrode assembly prepared by a novel catalyst-sprayed membrane technique. *Journal of Power Sources*, **2010**, 195, 756-761	8.9	37
115	Enhanced water management in the cathode of an air-breathing PEMFC using a dual catalyst layer and optimizing the gas diffusion and microporous layers. *International Journal of Hydrogen Energy*, **2015**, 40, 3961-3967	6.7	36
114	Improving Potassium-Ion Batteries by Optimizing the Composition of Prussian Blue Cathode. *ACS Applied Energy Materials*, **2019**, 2, 6528-6535	6.1	35
113	Synthesis and structure of a mixed crystal containing tris(4-pyridiniumyl)-1,3,5-triazine and benzenetetracarboxylate ions: constructing a new photochromic molecular system viaself-assembly. *CrystEngComm*, **2012**, 14, 786-788	3.3	35
112	Coupling hollow FeO nanoparticles with oxygen vacancy on mesoporous carbon as a high-efficiency ORR electrocatalyst for Zn-air battery. *Journal of Colloid and Interface Science*, **2020**, 567, 410-418	9.3	34
111	Large-Scale Synthesis of Monodisperse Red Blood Cell (RBC)-Like Polymer Particles. *ACS Macro Letters*, **2016**, 5, 174-176	6.6	34
110	High performance LiFePO4 microsphere composed of nanofibers with an alcohol-thermal approach. *Journal of Materials Chemistry A*, **2013**, 1, 4546	13	34
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106	Synthesis of a 3D photochromic coordination polymer with an interpenetrating arrangement: crystal engineering for electron transfer between donor and acceptor units. *CrystEngComm*, **2012**, 14, 5137	3.3	33
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104	Template-Free Preparation of 3D Porous Co-Doped VN Nanosheet-Assembled Microflowers with Enhanced Oxygen Reduction Activity. *ACS Applied Materials & Interfaces*, **2018**, 10, 11604-11612	9.5	32
103	A core□shell Pd1Ru1Ni2@Pt/C catalyst with a ternary alloy core and Pt monolayer: enhanced activity and stability towards the oxygen reduction reaction by the addition of Ni. *Journal of Materials Chemistry A*, **2016**, 4, 847-855	13	32
102	Hybrid PdAg alloy-Au nanorods: Controlled growth, optical properties and electrochemical catalysis. *Nano Research*, **2013**, 6, 571-580	10	32

101	A Co-doped porous niobium nitride nanogrid as an effective oxygen reduction catalyst. *Journal of Materials Chemistry A*, **2017**, 5, 14278-14285	13	31
100	Fog-like fluffy structured N-doped carbon with a superior oxygen reduction reaction performance to a commercial Pt/C catalyst. *Nanoscale*, **2015**, 7, 3780-5	7.7	31
99	Design of ultralong-life Li□O2 batteries with IrO2 nanoparticles highly dispersed on nitrogen-doped carbon nanotubes. *Journal of Materials Chemistry A*, **2020**, 8, 3763-3770	13	31
98	A hollow spherical doped carbon catalyst derived from zeolitic imidazolate framework nanocrystals impregnated/covered with iron phthalocyanines. *Journal of Materials Chemistry A*, **2016**, 4, 7859-7868	13	30
97	Effects of Metal Ions and Ligand Functionalization on Hydrogen Storage in Metal□Organic Frameworks by Spillover. *Journal of Physical Chemistry C*, **2011**, 115, 13829-13836	3.8	29
96	High porosity and surface area self-doped carbon derived from polyacrylonitrile as efficient electrocatalyst towards oxygen reduction. *Journal of Power Sources*, **2016**, 324, 134-141	8.9	29
95	Mesoporous carbon confined intermetallic nanoparticles as highly durable electrocatalysts for the oxygen reduction reaction. *Journal of Materials Chemistry A*, **2020**, 8, 15822-15828	13	28
94	Tuning hydrophobic-hydrophilic balance of cathode catalyst layer to improve cell performance of proton exchange membrane fuel cell (PEMFC) by mixing polytetrafluoroethylene (PTFE). *Electrochimica Acta*, **2018**, 277, 110-115	6.7	27
93	Series-connected hexacations cross-linked anion exchange membranes for diffusion dialysis in acid recovery. *Journal of Membrane Science*, **2019**, 570-571, 120-129	9.6	27
92	Nitrogen, Sulfur Co-doped Carbon Derived from Naphthalene-Based Covalent Organic Framework as an Efficient Catalyst for Oxygen Reduction. *ACS Applied Energy Materials*, **2018**, 1, 161-166	6.1	25
91	Versatile Route To Fabricate Precious-Metal Phosphide Electrocatalyst for Acid-Stable Hydrogen Oxidation and Evolution Reactions. *ACS Applied Materials & Interfaces*, **2020**, 12, 11737-11744	9.5	24
90	A renewable wood-derived cathode for Li□O2 batteries. *Journal of Materials Chemistry A*, **2018**, 6, 14291-14298	13	24
89	Dendrite-Free Composite Li Anode Assisted by Ag Nanoparticles in a Wood-Derived Carbon Frame. *ACS Applied Materials & Interfaces*, **2019**, 11, 18361-18367	9.5	23
88	Facile one-pot approach to the synthesis of spherical mesoporous silica nanoflowers with hierarchical pore structure. *Applied Surface Science*, **2014**, 314, 7-14	6.7	23
87	Anion exchange membranes by bromination of benzylmethyl-containing poly(arylene ether)s for alkaline membrane fuel cells. *RSC Advances*, **2014**, 4, 29682-29693	3.7	21
86	A one-pot method to synthesize high performance multielement co-doped reduced graphene oxide catalysts for oxygen reduction. *Electrochemistry Communications*, **2014**, 47, 49-53	5.1	21
85	A pulse electrochemical deposition method to prepare membrane electrode assemblies with ultra-low anode Pt loadings through in situ construction of active core□shell nanoparticles on an electrode. *Journal of Power Sources*, **2014**, 260, 27-33	8.9	21
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83	Electrostatic interaction based hollow Pt and Ru assemblies toward methanol oxidation. *RSC Advances*, **2012**, 2, 7479	3.7	21
82	Platinum decorated Ru/C: Effects of decorated platinum on catalyst structure and performance for the methanol oxidation reaction. *Journal of Power Sources*, **2011**, 196, 54-61	8.9	21
81	A magnetic-field-assisted solution-phase route to cobalt thin film composed of cobalt nanosheets. *Journal of Materials Chemistry*, **2009**, 19, 5207		21
80	Photoassisted Oxygen Reduction Reaction in H2O2 Fuel Cells. *Angewandte Chemie*, **2016**, 128, 14968-14971	3.61	21
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78	Biomass-derived 3D hierarchical N-doped porous carbon anchoring cobalt-iron phosphide nanodots as bifunctional electrocatalysts for Li O2 batteries. *Journal of Power Sources*, **2019**, 412, 433-441	8.9	20
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75	A strategy to unlock the potential of CrN as a highly active oxygen reduction reaction catalyst. *Journal of Materials Chemistry A*, **2020**, 8, 8575-8585	13	16
74	Influence of the ions distribution of anion-exchange membranes on electrodialysis. *Desalination*, **2018**, 437, 34-44	10.3	16
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70	Nitrogen self-doped carbon nanoparticles derived from spiral seaweeds for oxygen reduction reaction. *RSC Advances*, **2016**, 6, 27535-27541	3.7	15
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68	Enhancement of capacity at high charge/discharge rate and cyclic stability of LiFePO4/C by nickel doping. *Ionics*, **2013**, 19, 445-450	2.7	15
67	A new 3-D microporous Ln(III)–Cu(I) framework constructed by pyridine-3,5-dicarboxylate. *Journal of Coordination Chemistry*, **2009**, 62, 2290-2298	1.6	15
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65	High-Performance MEA Prepared by Direct Deposition of Platinum on the Gas Diffusion Layer Using an Atomic Layer Deposition Technique. *Electrochimica Acta*, **2015**, 177, 168-173	6.7	14
64	Mesoporous silica nanoparticle supported PdIr bimetal catalyst for selective hydrogenation, and the significant promotional effect of Ir. *Applied Surface Science*, **2015**, 357, 558-563	6.7	14
63	Enhancing membrane electrode assembly performance by improving the porous structure and hydrophobicity of the cathode catalyst layer. *Journal of Power Sources*, **2019**, 443, 227284	8.9	14
62	Enhanced performance of proton exchange membrane fuel cell by introducing nitrogen-doped CNTs in both catalyst layer and gas diffusion layer. *Electrochimica Acta*, **2017**, 253, 142-150	6.7	14
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60	Hydrogen storage of multiwalled carbon nanotubes coated with Pd-Ni nanoparticles under moderate conditions. *Science Bulletin*, **2006**, 51, 2959-2963		14
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58	Three dimensional palladium nanoflowers with enhanced electrocatalytic activity towards the anodic oxidation of formic acid. *Journal of Materials Chemistry A*, **2015**, 3, 973-977	13	13
57	Rationally Designed Three-Dimensional N-Doped Graphene Architecture Mounted with Ru Nanoclusters as a High-Performance Air Cathode for Lithium□Oxygen Batteries. *ACS Sustainable Chemistry and Engineering*, **2020**, 8, 6109-6117	8.3	13
56	Rechargeable Zinc-Air Battery with Ultrahigh Power Density Based on Uniform N, Co Codoped Carbon Nanospheres. *ACS Applied Materials & Interfaces*, **2019**, 11, 44153-44160	9.5	13
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52	Highly effective and stable doped carbon catalyst with three-dimensional porous structure and well-covered Fe3C nanoparticles prepared with C3N4 and tannic acid as template/precursors. *Journal of Power Sources*, **2019**, 417, 117-124	8.9	13
51	Integration of single Co atoms and Ru nanoclusters boosts the cathodic performance of nitrogen-doped 3D graphene in lithium□oxygen batteries. *Journal of Materials Chemistry A*, **2021**, 9, 10747-10757	13	13
50	An ultra high performance multi-element doped mesoporous carbon catalyst derived from poly(4-vinylpyridine). *Journal of Materials Chemistry A*, **2015**, 3, 23512-23519	13	12
49	High-performance membrane electrode assembly with multi-functional Pt/SnO2□SiO2/C catalyst for proton exchange membrane fuel cell operated under low-humidity conditions. *International Journal of Hydrogen Energy*, **2016**, 41, 9197-9203	6.7	12
48	Highly conductive and permselective anion exchange membranes for electrodialysis desalination with series-connected dications appending flexible hydrophobic tails. *Desalination*, **2020**, 474, 114184	10.3	12

47	Enhancing the cycling stability of a carbonate-based electrolyte for high-voltage lithium batteries by adding succinic anhydride. *Ionics*, **2015**, 21, 2535-2542	2.7	11
46	High porosity nitrogen and phosphorous Co-doped carbon nanosheets as an efficient catalyst for oxygen reduction. *International Journal of Hydrogen Energy*, **2018**, 43, 9749-9756	6.7	11
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42	Multi-block copolymers with fluorene-containing hydrophilic segments densely functionalized by side-chain quaternary ammonium groups as anion exchange membranes. *RSC Advances*, **2016**, 6, 41453-41464	3.7	11
41	Nanoconfined Nitrogen-Doped Carbon-Coated Hierarchical TiCoN Composites with Enhanced ORR Performance. *ChemElectroChem*, **2018**, 5, 2041-2049	4.3	10
40	Enhanced electro-oxidation of formic acid by a PdPt bimetallic catalyst on a CeO2-modified carbon support. *Science China Chemistry*, **2012**, 55, 391-397	7.9	10
39	Randomly oriented Ni□/nanofiber/nanotube composite prepared by electrolessly plated nickel□phosphorus alloys for fuel cell applications. *Journal of Materials Science*, **2017**, 52, 8432-8443	4.3	9
38	Uniform Nitrogen and Sulfur Co-doped Carbon Bowls for the Electrocatalyzation of Oxygen Reduction. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 7148-7154	8.3	9
37	Improvement of proton exchange membrane fuel cell performance in low-humidity conditions by adding hygroscopic agarose powder to the catalyst layer. *Journal of Power Sources*, **2015**, 273, 168-173	8.9	9
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35	Platinum-decorated palladium-nanoflowers as high efficient low platinum catalyst towards oxygen reduction. *International Journal of Hydrogen Energy*, **2017**, 42, 22909-22914	6.7	9
34	Robust InNCo3□Mnx Nitride-Supported Pt Nanoparticles as High-Performance Bifunctional Electrocatalysts for Zn□air Batteries. *ACS Applied Energy Materials*, **2020**, 3, 5293-5300	6.1	8
33	Effects of tailoring and dehydrated cross-linking on morphology evolution of ordered mesoporous carbons. *RSC Advances*, **2016**, 6, 19515-19521	3.7	8
32	In-situ formation of N doped hollow graphene Nanospheres/CNTs architecture with encapsulated Fe3C@C nanoparticles as efficient bifunctional oxygen electrocatalysts. *Journal of Alloys and Compounds*, **2020**, 828, 154238	5.7	7
31	Platinum Nanoparticles on Interconnected Ni3P/Carbon Nanotube□Carbon Nanofiber Hybrid Supports with Enhanced Catalytic Activity for Fuel Cells. *ChemElectroChem*, **2017**, 4, 109-114	4.3	7
30	A mesoporous carbon derived from 4,4?-dipyridyl iron as an efficient catalyst for oxygen reduction. *Journal of Materials Chemistry A*, **2020**, 8, 2439-2444	13	7

29	High pressure organic colloid method for the preparation of high performance carbon nanotube-supported Pt and PtRu catalysts for fuel cell applications. *Science China Technological Sciences*, **2010**, 53, 264-271	3.5	6
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26	High-Performance 3D Pinecone-Like LiNi1/3Co1/3Mn1/3O2 Cathode for Lithium-Ion Batteries. *Energy Technology*, **2019**, 7, 1800769	3.5	6
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