

Changpeng Liu

List of Publications by Year in descending order

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118
papers

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36303

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docs citations

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times ranked

11016
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in catalysts for direct methanol fuel cells. <i>Energy and Environmental Science</i> , 2011, 4, 2736.	30.8	868
2	Meso/Macroporous Nitrogen-Doped Carbon Architectures with Iron Carbide Encapsulated in Graphitic Layers as an Efficient and Robust Catalyst for the Oxygen Reduction Reaction in Both Acidic and Alkaline Solutions. <i>Advanced Materials</i> , 2015, 27, 2521-2527.	21.0	521
3	Chemically activating MoS ₂ via spontaneous atomic palladium interfacial doping towards efficient hydrogen evolution. <i>Nature Communications</i> , 2018, 9, 2120.	12.8	461
4	Surface Oxidized Cobalt-Phosphide Nanorods As an Advanced Oxygen Evolution Catalyst in Alkaline Solution. <i>ACS Catalysis</i> , 2015, 5, 6874-6878.	11.2	441
5	Climbing the Apex of the ORR Volcano Plot via Binuclear Site Construction: Electronic and Geometric Engineering. <i>Journal of the American Chemical Society</i> , 2019, 141, 17763-17770.	13.7	436
6	Microporous Framework Induced Synthesis of Single-Atom Dispersed Fe-N-C Acidic ORR Catalyst and Its in Situ Reduced Fe-N ₄ Active Site Identification Revealed by X-ray Absorption Spectroscopy. <i>ACS Catalysis</i> , 2018, 8, 2824-2832.	11.2	433
7	Identification of binuclear Co ₂ N ₅ active sites for oxygen reduction reaction with more than one magnitude higher activity than single atom CoN ₄ site. <i>Nano Energy</i> , 2018, 46, 396-403.	16.0	319
8	High-quality hydrogen from the catalyzed decomposition of formic acid by Pd-Au/C and Pd-Ag/C. <i>Chemical Communications</i> , 2008, , 3540.	4.1	315
9	Single-Atom Cr ^{IV} Sites Designed for Durable Oxygen Reduction Catalysis in Acid Media. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12469-12475.	13.8	307
10	An Effective Pd-Ni ₂ P/C Anode Catalyst for Direct Formic Acid Fuel Cells. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 122-126.	13.8	306
11	Engineering Energy Level of Metal Center: Ru Single-Atom Site for Efficient and Durable Oxygen Reduction Catalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 19800-19806.	13.7	288
12	Ni ₂ P enhances the activity and durability of the Pt anode catalyst in direct methanol fuel cells. <i>Energy and Environmental Science</i> , 2014, 7, 1628.	30.8	235
13	Preferentially Engineering FeN ₄ Edge Sites onto Graphitic Nanosheets for Highly Active and Durable Oxygen Electrocatalysis in Rechargeable Zn-Air Batteries. <i>Advanced Materials</i> , 2020, 32, e2004900.	21.0	235
14	Enhanced electrocatalytic performance for the hydrogen evolution reaction through surface enrichment of platinum nanoclusters alloying with ruthenium <i>in situ</i> embedded in carbon. <i>Energy and Environmental Science</i> , 2018, 11, 1232-1239.	30.8	230
15	Novel PdAu@Au/C Core-Shell Catalyst: Superior Activity and Selectivity in Formic Acid Decomposition for Hydrogen Generation. <i>Chemistry of Materials</i> , 2010, 22, 5122-5128.	6.7	226
16	Recent development of methanol electrooxidation catalysts for direct methanol fuel cell. <i>Journal of Energy Chemistry</i> , 2018, 27, 1618-1628.	12.9	215
17	Metal-Organic Framework-Induced Synthesis of Ultrasmall Encased NiFe Nanoparticles Coupling with Graphene as an Efficient Oxygen Electrode for a Rechargeable Zn-Air Battery. <i>ACS Catalysis</i> , 2016, 6, 6335-6342.	11.2	210
18	Fundamental understanding of the acidic oxygen evolution reaction: mechanism study and state-of-the-art catalysts. <i>Nanoscale</i> , 2020, 12, 13249-13275.	5.6	183

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19	Confined Ir single sites with triggered lattice oxygen redox: Toward boosted and sustained water oxidation catalysis. <i>Joule</i> , 2021, 5, 2164-2176.	24.0	183
20	Bridge Bonded Oxygen Ligands between Approximated FeN ₄ Sites Confer Catalysts with High ORR Performance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13923-13928.	13.8	176
21	Pyrolyzed Mn _x catalysts for oxygen reduction reaction: progress and prospects. <i>Energy and Environmental Science</i> , 2021, 14, 2158-2185.	30.8	170
22	Recent progress in hydrogen production from formic acid decomposition. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 7055-7071.	7.1	155
23	Core-shell structured Ni ₂ P ₅ /Ni ₃ (PO ₄) ₂ hollow spheres as difunctional and efficient electrocatalysts for overall water electrolysis. <i>Applied Catalysis B: Environmental</i> , 2017, 204, 486-496.	20.2	148
24	Discontinuously covered IrO ₂ @Ru ₂ @Ru electrocatalysts for the oxygen evolution reaction: how high activity and long-term durability can be simultaneously realized in the synergistic and hybrid nano-structure. <i>Journal of Materials Chemistry A</i> , 2017, 5, 17221-17229.	10.3	133
25	Pt@CoP/C as an alternative PtRu/C catalyst for direct methanol fuel cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18607-18613.	10.3	122
26	Controllable Synthesis of Pd Nanocatalysts for Direct Formic Acid Fuel Cell (DFAFC) Application: From Pd Hollow Nanospheres to Pd Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2007, 111, 17305-17310.	3.1	118
27	Self-Healing Proton-Exchange Membranes Composed of Nafion@Poly(vinyl alcohol) Complexes for Durable Direct Methanol Fuel Cells. <i>Advanced Materials</i> , 2018, 30, e1707146.	21.0	116
28	Ultrathin cobalt phosphide nanosheets as efficient bifunctional catalysts for a water electrolysis cell and the origin for cell performance degradation. <i>Green Chemistry</i> , 2016, 18, 2287-2295.	9.0	108
29	Reactant friendly hydrogen evolution interface based on di-anionic MoS ₂ surface. <i>Nature Communications</i> , 2020, 11, 1116.	12.8	108
30	Nanostructured palladium catalyst poisoning depressed by cobalt phosphide in the electro-oxidation of formic acid for fuel cells. <i>Nano Energy</i> , 2016, 30, 355-361.	16.0	107
31	Study of ruthenium oxide catalyst for electrocatalytic performance in oxygen evolution. <i>Journal of Molecular Catalysis A</i> , 2006, 247, 7-13.	4.8	106
32	Correlating Fe source with Fe-N-C active site construction: Guidance for rational design of high-performance ORR catalyst. <i>Journal of Energy Chemistry</i> , 2018, 27, 1668-1673.	12.9	104
33	Boosted Performance of Ir Species by Employing TiN as the Support toward Oxygen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 38117-38124.	8.0	100
34	Sulfur-Doped Nickel Phosphide Nanoplates Arrays: A Monolithic Electrocatalyst for Efficient Hydrogen Evolution Reactions. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 26303-26311.	8.0	97
35	Nanostructured PtRu/C catalyst promoted by CoP as an efficient and robust anode catalyst in direct methanol fuel cells. <i>Nano Energy</i> , 2015, 15, 462-469.	16.0	93
36	Highly polarized carbon nano-architecture as robust metal-free catalyst for oxygen reduction in polymer electrolyte membrane fuel cells. <i>Nano Energy</i> , 2018, 49, 23-30.	16.0	90

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37	CO-tolerant PEMFC Anodes Enabled by Synergistic Catalysis between Iridium Single-Atom Sites and Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26177-26183.	13.8	81
38	Selectively doping pyridinic and pyrrolic nitrogen into a 3D porous carbon matrix through template-induced edge engineering: enhanced catalytic activity towards the oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 21709-21714.	10.3	76
39	Pd-PdO Interface as Active Site for HCOOH Selective Dehydrogenation at Ambient Condition. <i>Journal of Physical Chemistry C</i> , 2018, 122, 2081-2088.	3.1	75
40	Rapid synthesis of a PtRu nano-sponge with different surface compositions and performance evaluation for methanol electrooxidation. <i>Nanoscale</i> , 2015, 7, 9467-9471.	5.6	71
41	Significantly enhanced oxygen reduction reaction performance of N-doped carbon by heterogeneous sulfur incorporation: synergistic effect between the two dopants in metal-free catalysts. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7422-7429.	10.3	71
42	High activity of Pd-WO ₃ /C catalyst as anodic catalyst for direct formic acid fuel cell. <i>Journal of Power Sources</i> , 2011, 196, 2469-2474.	7.8	66
43	Nanoporous IrO ₂ catalyst with enhanced activity and durability for water oxidation owing to its micro/mesoporous structure. <i>Nanoscale</i> , 2017, 9, 9291-9298.	5.6	66
44	Sulfonated Poly(arylene-co-naphthalimide)s Synthesized by Copolymerization of Primarily Sulfonated Monomer and Fluorinated Naphthalimide Dichlorides as Novel Polymers for Proton Exchange Membranes. <i>Macromolecules</i> , 2006, 39, 6425-6432.	4.8	65
45	Growth mechanism and active site probing of Fe ₃ C@N-doped carbon nanotubes/C catalysts: guidance for building highly efficient oxygen reduction electrocatalysts. <i>Journal of Materials Chemistry A</i> , 2015, 3, 21451-21459.	10.3	65
46	Pt nanoparticles supported on WO ₃ /C hybrid materials and their electrocatalytic activity for methanol electro-oxidation. <i>Journal of Power Sources</i> , 2011, 196, 2621-2626.	7.8	63
47	Enhanced activity of Pt nano-crystals supported on a novel TiO ₂ @N-doped C nano-composite for methanol oxidation reaction. <i>Journal of Materials Chemistry</i> , 2012, 22, 19718.	6.7	63
48	Strongly coupled Pt nanotubes/N-doped graphene as highly active and durable electrocatalysts for oxygen reduction reaction. <i>Nano Energy</i> , 2015, 13, 318-326.	16.0	62
49	Promotion effect of TiO ₂ on catalytic activity and stability of Pt catalyst for electrooxidation of methanol. <i>Journal of Power Sources</i> , 2012, 218, 93-99.	7.8	61
50	Nanostructured PtRu/C as Anode Catalysts Prepared in a Pseudomicroemulsion with Ionic Surfactant for Direct Methanol Fuel Cell. <i>Journal of Physical Chemistry B</i> , 2005, 109, 14325-14330.	2.6	59
51	The construction of nitrogen-doped graphitized carbon-TiO ₂ composite to improve the electrocatalyst for methanol oxidation. <i>Carbon</i> , 2014, 72, 114-124.	10.3	58
52	Single passive direct methanol fuel cell supplied with pure methanol. <i>Journal of Power Sources</i> , 2011, 196, 2750-2753.	7.8	50
53	Atomic-level dispersed catalysts for PEMFCs: Progress and future prospects. <i>EnergyChem</i> , 2019, 1, 100018.	19.1	50
54	Recent developments of iridium-based catalysts for the oxygen evolution reaction in acidic water electrolysis. <i>Journal of Materials Chemistry A</i> , 2022, 10, 13170-13189.	10.3	47

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55	The enhancement effect of MoO _x on Pd/C catalyst for the electrooxidation of formic acid. <i>Electrochimica Acta</i> , 2011, 56, 2051-2056.	5.2	46
56	Sea urchin-like Au@Pd shell electrocatalysts with high FAOR performance: Coefficient of lattice strain and electrochemical surface area. <i>Applied Catalysis B: Environmental</i> , 2020, 260, 118200.	20.2	46
57	Monocrystalline Ni ₁₂ P ₅ hollow spheres with ultrahigh specific surface areas as advanced electrocatalysts for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2016, 4, 9755-9759.	10.3	45
58	Platinum nanoparticles partially-embedded into carbon sphere surfaces: a low metal-loading anode catalyst with superior performance for direct methanol fuel cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 19857-19865.	10.3	45
59	High activity PtRu/C catalysts synthesized by a modified impregnation method for methanol electro-oxidation. <i>Electrochimica Acta</i> , 2009, 54, 7274-7279.	5.2	44
60	Cobalt phosphosulfide in the tetragonal phase: a highly active and durable catalyst for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12353-12360.	10.3	43
61	Accelerated oxygen reduction on Fe/N/C catalysts derived from precisely-designed ZIF precursors. <i>Nano Research</i> , 2020, 13, 2420-2426.	10.4	41
62	Ni ₂ P Makes Application of the PtRu Catalyst Much Stronger in Direct Methanol Fuel Cells. <i>ChemSusChem</i> , 2015, 8, 3340-3347.	6.8	40
63	Bridge Bonded Oxygen Ligands between Approximated FeN ₄ Sites Confer Catalysts with High ORR Performance. <i>Angewandte Chemie</i> , 2020, 132, 14027-14032.	2.0	40
64	Stabilized Pt Cluster-Based Catalysts Used as Low-Loading Cathode in Proton-Exchange Membrane Fuel Cells. <i>ACS Energy Letters</i> , 2020, 5, 3021-3028.	17.4	39
65	Nanocluster PtNiP supported on graphene as an efficient electrocatalyst for methanol oxidation reaction. <i>Nano Research</i> , 2021, 14, 2853-2860.	10.4	39
66	Metal organic framework derived nitrogen-doped carbon anchored palladium nanoparticles for ambient temperature formic acid decomposition. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 28402-28408.	7.1	38
67	Recent advances in active sites identification and regulation of M-N/C electro-catalysts towards ORR. <i>Science China Chemistry</i> , 2019, 62, 669-683.	8.2	38
68	Activity of Platinum/Carbon and Palladium/Carbon Catalysts Promoted by Ni ₂ P in Direct Ethanol Fuel Cells. <i>ChemSusChem</i> , 2014, 7, 3374-3381.	6.8	37
69	Nitrogen-doped carbon-graphene composites enhance the electrocatalytic performance of the supported Pt catalysts for methanol oxidation. <i>Chemical Communications</i> , 2014, 50, 12201-12203.	4.1	37
70	The enhanced electrocatalytic activity and stability of supported Pt nanoparticles for methanol electro-oxidation through the optimized oxidation degree of carbon nanotubes. <i>Journal of Power Sources</i> , 2015, 281, 34-43.	7.8	35
71	NiCo ₂ O ₄ 3 dimensional nanosheet as effective and robust catalyst for oxygen evolution reaction. <i>RSC Advances</i> , 2015, 5, 61900-61905.	3.6	35
72	Proton exchange membrane fuel cells powered with both CO and H ₂ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	33

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73	High-quality hydrogen generated from formic acid triggered by in situ prepared Pd/C catalyst for fuel cells. <i>Catalysis Science and Technology</i> , 2015, 5, 2581-2584.	4.1	31
74	Reconstructed PtFe Alloy Nanoparticles with Bulk-Surface Differential Structure for Methanol Oxidation. <i>Electrochimica Acta</i> , 2014, 139, 61-68.	5.2	30
75	Single-Atom Cr ^{IV} Sites Designed for Durable Oxygen Reduction Catalysis in Acid Media. <i>Angewandte Chemie</i> , 2019, 131, 12599-12605.	2.0	29
76	Electrocatalytic activity of Pt/C catalysts for methanol electrooxidation promoted by molybdovanadophosphoric acid. <i>Catalysis Communications</i> , 2011, 14, 10-14.	3.3	28
77	Low-temperature synthesis of nitrogen doped carbon nanotubes as promising catalyst support for methanol oxidation. <i>Journal of Energy Chemistry</i> , 2019, 28, 118-122.	12.9	28
78	Enhanced activity of molybdovanadophosphoric acid modified Pt electrode for the electrooxidation of methanol. <i>Journal of Electroanalytical Chemistry</i> , 2012, 664, 14-19.	3.8	27
79	TePbPt alloy nanotube as electrocatalyst with enhanced performance towards methanol oxidation reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 16798-16803.	10.3	25
80	Evidence for interfacial geometric interactions at metal-support interfaces and their influence on the electroactivity and stability of Pt nanoparticles. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1368-1377.	10.3	25
81	Titanium dioxide encapsulated in nitrogen-doped carbon enhances the activity and durability of platinum catalyst for Methanol electro-oxidation reaction. <i>Journal of Power Sources</i> , 2015, 292, 78-86.	7.8	24
82	Fe, Cu-codoped metal-nitrogen-carbon catalysts with high selectivity and stability for the oxygen reduction reaction. <i>Chinese Chemical Letters</i> , 2021, 32, 506-510.	9.0	23
83	Pt/C catalysts with narrow size distribution prepared by colloidal-precipitation method for methanol electrooxidation. <i>Journal of Power Sources</i> , 2012, 217, 280-286.	7.8	22
84	An ultralow-loading platinum alloy efficient ORR electrocatalyst based on the surface-contracted hollow structure. <i>Chemical Engineering Journal</i> , 2022, 428, 131569.	12.7	22
85	Superior electrocatalytic activity from nanodendritic structure consisting of a PtFe bimetallic core and Pt shell. <i>Chemical Communications</i> , 2015, 51, 3215-3218.	4.1	21
86	Active Pt ₃ Ni (111) Surface of Pt ₃ Ni Icosahedron for Oxygen Reduction. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 30066-30071.	8.0	21
87	Carbon monoxide powered fuel cell towards H ₂ -onboard purification. <i>Science Bulletin</i> , 2021, 66, 1305-1311.	9.0	21
88	Mass transport in anode gas diffusion layer of direct methanol fuel cell derived from compression effect. <i>Journal of Power Sources</i> , 2019, 427, 120-128.	7.8	20
89	Activating the Pd-Based catalysts via tailoring reaction interface towards formic acid dehydrogenation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 17575-17582.	7.1	20
90	Modulating Crystallinity and Surface Electronic Structure of IrO ₂ via Gadolinium Doping to Promote Acidic Oxygen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 10710-10716.	6.7	20

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91	Electrooxidation of CO ₂ Intermediated from Methanol Oxidation on Polycrystalline Pt Electrode. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4802-4807.	2.6	18
92	Highly dispersed L10-PtZn intermetallic catalyst for efficient oxygen reduction. <i>Science China Materials</i> , 2021, 64, 1671-1678.	6.3	18
93	Simultaneously Engineering Electron Conductivity, Site Density and Intrinsic Activity of MoS ₂ via the Cation and Anion Codoping Strategy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 39782-39788.	8.0	16
94	Preparation of Pt hollow nanotubes with adjustable diameters for methanol electrooxidation. <i>RSC Advances</i> , 2014, 4, 21176.	3.6	14
95	Construction and Regulation of a Surface Protophilic Environment to Enhance Oxygen Reduction Reaction Electrocatalytic Activity. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 41269-41276.	8.0	13
96	Structural Advantage Induced by Sulfur to Boost the Catalytic Performance of FeNC Catalyst towards the Oxygen Reduction Reaction. <i>ChemCatChem</i> , 2018, 10, 3653-3658.	3.7	13
97	TiO ₂ inserted carbon materials with fine-tuned pore structure as effective model supports for electrocatalysts of fuel cells. <i>Carbon</i> , 2016, 98, 126-137.	10.3	12
98	Formic acid electro-oxidation: Mechanism and electrocatalysts design. <i>Nano Research</i> , 2023, 16, 3607-3621.	10.4	12
99	Nitrogen, Iron-codoped Mesoporous Carbon with bimodal-pores as an Efficient Catalyst for the Oxygen Reduction Reaction. <i>Electrochimica Acta</i> , 2016, 209, 551-556.	5.2	11
100	Advanced architecture carbon with in-situ embedded ultrafine titanium dioxide as outstanding support material for platinum catalysts towards methanol electrooxidation. <i>Electrochimica Acta</i> , 2017, 235, 508-518.	5.2	11
101	Micro Galvanic Cell To Generate PtO and Extend the Triple-Phase Boundary during Self-Assembly of Pt/C and Nafion for Catalyst Layers of PEMFC. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38165-38169.	8.0	11
102	Highly active PtAu alloy surface towards selective formic acid electrooxidation. <i>Journal of Energy Chemistry</i> , 2019, 37, 157-162.	12.9	11
103	Model-based design and optimization of the microscale mass transfer structure in the anode catalyst layer for direct methanol fuel cell. <i>AIChE Journal</i> , 2013, 59, 780-786.	3.6	9
104	Micro-Membrane Electrode Assembly Design to Precisely Measure the in Situ Activity of Oxygen Reduction Reaction Electrocatalysts for PEMFC. <i>Analytical Chemistry</i> , 2017, 89, 6309-6313.	6.5	9
105	CO ₂ -Tolerant PEMFC Anodes Enabled by Synergistic Catalysis between Iridium Single-Atom Sites and Nanoparticles. <i>Angewandte Chemie</i> , 2021, 133, 26381.	2.0	9
106	Enhancing mass transport in direct methanol fuel cell by optimizing the microstructure of anode microporous layer. <i>AIChE Journal</i> , 2018, 64, 3519-3528.	3.6	8
107	Recent advances in active sites identification and new M ₂ C catalysts development towards ORR. <i>JPhys Materials</i> , 2021, 4, 044008.	4.2	7
108	Direct electrochemistry behavior of Cytochrome c on silicon dioxide nanoparticles-modified electrode. <i>Science in China Series B: Chemistry</i> , 2007, 50, 304-307.	0.8	6

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109	Promotion of Mesoporous Vanadium Carbide Incorporated on Resorcinol-Formaldehyde Resin Carbon Composites with High Surface Areas on Platinum Catalysts for Methanol Electrooxidation. <i>ChemCatChem</i> , 2014, 6, 3387-3395.	3.7	6
110	Oxygen-vacancy-rich TiO ₂ enables highly active and durable water electrolysis of urchin-like RuO ₂ catalyst. <i>Science China Technological Sciences</i> , 2022, 65, 2317-2324.	4.0	6
111	Revealing the true origin of size-dependent Pd/C catalytic behavior towards formic acid decomposition. <i>Chinese Chemical Letters</i> , 2023, 34, 107221.	9.0	3
112	Preparation Strategy Using Pre-Nucleation Coupled with In Situ Reduction for a High-Performance Catalyst towards Selective Hydrogen Production from Formic Acid. <i>Catalysts</i> , 2022, 12, 325.	3.5	3
113	RuCo Alloy Nanoparticles Embedded into N-Doped Carbon for High Efficiency Hydrogen Evolution Electrocatalyst. <i>Energies</i> , 2022, 15, 2908.	3.1	3
114	Polymer-chelation approach to high-performance Fe-Nx-C catalyst towards oxygen reduction reaction. <i>Chinese Chemical Letters</i> , 2023, 34, 107455.	9.0	3
115	Recent progress in active sites for non-noble metal carbon-based oxygen reduction catalysts. <i>Scientia Sinica Chimica</i> , 2017, 47, 554-564.	0.4	2
116	Reductive-heat-treated platinum tungsten oxide catalyst with improved CO oxidation activity and CO gas sensing property. <i>Analytical Methods</i> , 2019, 11, 1811-1815.	2.7	1
117	Reply to "Comment on "Electrooxidation of CO mediated from Methanol Oxidation on Polycrystalline Pt Electrode" Journal of Physical Chemistry B, 2006, 110, 18725-18728.	2.6	0
118	Pd@Pt/C catalysts fabricated using chemisorbed CO as in situ reductant: advanced catalytic behaviour for formic acid oxidation. <i>RSC Advances</i> , 2014, 4, 57819-57822.	3.6	0