

# Ze-Xing Wu

## List of Publications by Year in descending order

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114  
papers

5,642  
citations

53660

45  
h-index

91712

69  
g-index

115  
all docs

115  
docs citations

115  
times ranked

5930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ni-foam supported Co(OH)F and Co <sup>2+</sup> /P nanoarrays for energy-efficient hydrogen production via urea electrolysis. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3697-3703.	5.2	235
2	Porous Structured Ni <sup>2+</sup> /Fe <sup>2+</sup> /P Nanocubes Derived from a Prussian Blue Analogue as an Electrocatalyst for Efficient Overall Water Splitting. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 26134-26142.	4.0	220
3	Facile synthesis of Co <sup>2+</sup> /Fe <sup>2+</sup> /P nanochains as an efficient bifunctional electrocatalyst for overall water-splitting. <i>Nanoscale</i> , 2019, 11, 7506-7512.	2.8	195
4	Engineering Bismuth-Tin Interface in Bimetallic Aerogel with a 3D Porous Structure for Highly Selective Electrocatalytic CO <sub>2</sub> Reduction to HCOOH. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12554-12559.	7.2	188
5	Recent Progress of Vacancy Engineering for Electrochemical Energy Conversion Related Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2009070.	7.8	166
6	Facile preparation of carbon sphere supported molybdenum compounds (P, C and S) as hydrogen evolution electrocatalysts in acid and alkaline electrolytes. <i>Nano Energy</i> , 2017, 32, 511-519.	8.2	143
7	Oxygen Vacancy-Rich In-Doped CoO/CoP Heterostructure as an Effective Air Cathode for Rechargeable Zn-Air Batteries. <i>Small</i> , 2019, 15, e1904210.	5.2	142
8	Nitrogen and sulfur co-doping of 3D hollow-structured carbon spheres as an efficient and stable metal free catalyst for the oxygen reduction reaction. <i>Nanoscale</i> , 2016, 8, 19086-19092.	2.8	125
9	Corrosion Engineering on Iron Foam toward Efficiently Electrocatalytic Overall Water Splitting Powered by Sustainable Energy. <i>Advanced Functional Materials</i> , 2021, 31, 2010437.	7.8	125
10	Facile synthesis of MoP-Ru <sub>2</sub> P on porous N, P co-doped carbon for efficiently electrocatalytic hydrogen evolution reaction in full pH range. <i>Applied Catalysis B: Environmental</i> , 2022, 303, 120879.	10.8	111
11	Controllable synthesis of molybdenum-based electrocatalysts for a hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 4879-4885.	5.2	110
12	Cu(II) Ions Induced Structural Transformation of Cobalt Selenides for Remarkable Enhancement in Oxygen/Hydrogen Electrocatalysis. <i>ACS Catalysis</i> , 2019, 9, 10761-10772.	5.5	110
13	Trifunctional Pt coupled with NiFe hydroxide synthesized via corrosion engineering to boost the cleavage of water molecule for alkaline water-splitting. <i>Applied Catalysis B: Environmental</i> , 2021, 297, 120395.	10.8	109
14	MoS <sub>2</sub> -MoP heterostructured nanosheets on polymer-derived carbon as an electrocatalyst for hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 616-622.	5.2	104
15	Recent progress in Co <sub>9</sub> S <sub>8</sub> -based materials for hydrogen and oxygen electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16068-16088.	5.2	95
16	Hierarchically Porous Electrocatalyst with Vertically Aligned Defect-Rich CoMoS Nanosheets for the Hydrogen Evolution Reaction in an Alkaline Medium. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 5288-5294.	4.0	93
17	Hierarchical carbon microflowers supported defect-rich Co <sub>3</sub> S <sub>4</sub> nanoparticles: An efficient electrocatalyst for water splitting. <i>Carbon</i> , 2020, 160, 133-144.	5.4	90
18	Boosting Oxygen Reduction Catalysis with N-doped Carbon Coated Co <sub>9</sub> S <sub>8</sub> Microtubes. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 25415-25421.	4.0	89

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19	MOF-derived two-dimensional N-doped carbon nanosheets coupled with Co-Fe-P-Se as efficient bifunctional OER/ORR catalysts. <i>Nanoscale</i> , 2019, 11, 20144-20150.	2.8	83
20	Polydopamine-assisted construction of cobalt phosphide encapsulated in N-doped carbon porous polyhedrons for enhanced overall water splitting. <i>Carbon</i> , 2019, 145, 694-700.	5.4	82
21	Sulfurated Metal-Organic Framework-Derived Nanocomposites for Efficient Bifunctional Oxygen Electrocatalysis and Rechargeable Zn-Air Battery. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9226-9234.	3.2	79
22	Supramolecular gel-assisted synthesis of double shelled Co@CoO@N-C/C nanoparticles with synergistic electrocatalytic activity for the oxygen reduction reaction. <i>Nanoscale</i> , 2016, 8, 4681-4687.	2.8	74
23	Hollow-Structured Carbon-Supported Nickel Cobaltite Nanoparticles as an Efficient Bifunctional Electrocatalyst for the Oxygen Reduction and Evolution Reactions. <i>ChemCatChem</i> , 2016, 8, 736-742.	1.8	70
24	Interface Engineering of MoS <sub>2</sub> for Electrocatalytic Performance Optimization for Hydrogen Generation via Urea Electrolysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16577-16584.	3.2	70
25	Recent development of two-dimensional metal-organic framework derived electrocatalysts for hydrogen and oxygen electrocatalysis. <i>Nanoscale</i> , 2020, 12, 18497-18522.	2.8	69
26	Nitrogen and sulfur co-doping of partially exfoliated MWCNTs as 3-D structured electrocatalysts for the oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5678-5684.	5.2	66
27	Highly efficient and stable MoP-RGO nanoparticles as electrocatalysts for hydrogen evolution. <i>Electrochimica Acta</i> , 2017, 232, 254-261.	2.6	66
28	Anchoring Ru <sub>x</sub> P on 3D hollow graphene nanospheres as efficient and pH-universal electrocatalysts for the hydrogen evolution reaction. <i>Carbon</i> , 2020, 161, 44-50.	5.4	64
29	N-doped graphene combined with alloys (NiCo, CoFe) and their oxides as multifunctional electrocatalysts for oxygen and hydrogen electrode reactions. <i>Carbon</i> , 2018, 139, 35-44.	5.4	63
30	Synergistic enhancement of nitrogen and sulfur co-doped graphene with carbon nanosphere insertion for the electrocatalytic oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7727-7731.	5.2	61
31	Effect of KOH etching on the structure and electrochemical performance of SiOC anodes for lithium-ion batteries. <i>Electrochimica Acta</i> , 2017, 245, 287-295.	2.6	61
32	Probing Active Sites on Metal-Free, Nitrogen-Doped Carbons for Oxygen Electroreduction: A Review. <i>Catalysts</i> , 2018, 8, 509.	1.6	60
33	Recent Progress in Nitrogen-Doped Metal-Free Electrocatalysts for Oxygen Reduction Reaction. <i>Catalysts</i> , 2018, 8, 196.	1.6	59
34	Coordination effect of network NiO nanosheet and a carbon layer on the cathode side in constructing a high-performance lithium-sulfur battery. <i>Journal of Materials Chemistry A</i> , 2018, 6, 6503-6509.	5.2	58
35	Strategies on improving the electrocatalytic hydrogen evolution performances of metal phosphides. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1876-1902.	6.9	58
36	FeP Nanocrystals Embedded in N-Doped Carbon Nanosheets for Efficient Electrocatalytic Hydrogen Generation over a Broad pH Range. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 11587-11594.	3.2	56

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37	Three-dimensional hollow-structured binary oxide particles as an advanced anode material for high-rate and long cycle life lithium-ion batteries. <i>Nano Energy</i> , 2016, 20, 212-220.	8.2	53
38	Highly nitrogen and sulfur dual-doped carbon microspheres for supercapacitors. <i>Science Bulletin</i> , 2017, 62, 1011-1017.	4.3	52
39	Rational design of three-dimensional nitrogen and phosphorus co-doped graphene nanoribbons/CNTs composite for the oxygen reduction. <i>Chinese Chemical Letters</i> , 2016, 27, 597-601.	4.8	51
40	Controllable construction of flower-like FeS/Fe <sub>2</sub> O <sub>3</sub> composite for lithium storage. <i>Journal of Power Sources</i> , 2018, 392, 193-199.	4.0	50
41	3D hollow structured Co <sub>2</sub> FeO <sub>4</sub> /MWCNT as an efficient non-precious metal electrocatalyst for oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 1601-1608.	5.2	48
42	Cobalt-Tannin-Framework-Derived Amorphous Co <sub>3</sub> P/Co <sub>3</sub> N <sub>4</sub> C on N, P Co-Doped Porous Carbon with Abundant Active Moieties for Efficient Oxygen Reactions and Water Splitting. <i>ChemSusChem</i> , 2019, 12, 830-838.	3.6	48
43	Rational design of Cu-Co thiospinel ternary sheet arrays for highly efficient electrocatalytic water splitting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1799-1807.	5.2	48
44	Biomass derived nitrogen doped carbon with porous architecture as efficient electrode materials for supercapacitors. <i>Chinese Chemical Letters</i> , 2017, 28, 2227-2230.	4.8	47
45	Structurally ordered Pt-Zn/C series nanoparticles as efficient anode catalysts for formic acid electrooxidation. <i>Journal of Materials Chemistry A</i> , 2015, 3, 22129-22135.	5.2	46
46	Nitrogen-Doped Hierarchical Porous Carbons Derived from Sodium Alginate as Efficient Oxygen Reduction Reaction Electrocatalysts. <i>ChemCatChem</i> , 2017, 9, 809-815.	1.8	45
47	Interface engineering of oxygen-vacancy-rich NiCo <sub>2</sub> O <sub>4</sub> /NiCoP heterostructure as an efficient bifunctional electrocatalyst for overall water splitting. <i>Catalysis Science and Technology</i> , 2020, 10, 5559-5565.	2.1	43
48	Metal-organic frameworks derived bundled N-doped carbon nanowires confined cobalt phosphide nanocrystals as a robust electrocatalyst for hydrogen production. <i>Electrochimica Acta</i> , 2019, 299, 423-429.	2.6	42
49	Black phosphorus with superior lithium ion batteries performance directly synthesized by the efficient thermal-vaporization method. <i>Electrochimica Acta</i> , 2018, 263, 272-276.	2.6	40
50	High-rate and long-life lithium-ion battery performance of hierarchically hollow-structured NiCo <sub>2</sub> O <sub>4</sub> /CNT nanocomposite. <i>Electrochimica Acta</i> , 2017, 244, 8-15.	2.6	39
51	Defective graphene aerogel-supported Bi-CoP nanoparticles as a high-potential air cathode for rechargeable Zn-air batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22507-22513.	5.2	39
52	Highly Nitrogen-Doped Three-Dimensional Carbon Fibers Network with Superior Sodium Storage Capacity. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 28604-28611.	4.0	38
53	N, S-codoped CNTs supported Co <sub>4</sub> S <sub>3</sub> nanoparticles prepared by using CdS nanorods as sulfur sources and hard templates: An efficient catalyst for reversible oxygen electrocatalysis. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 186-197.	5.0	38
54	Engineering Bismuth-Tin Interface in Bimetallic Aerogel with a 3D Porous Structure for Highly Selective Electrocatalytic CO <sub>2</sub> Reduction to HCOOH. <i>Angewandte Chemie</i> , 2021, 133, 12662-12667.	1.6	36

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55	Evolution of interfacial coupling interaction of Ni-Ru species for pH-universal water splitting. <i>Chemical Engineering Journal</i> , 2021, 426, 130762.	6.6	36
56	An <i>in situ</i> generated 3D porous nanostructure on 2D nanosheets to boost the oxygen evolution reaction for water-splitting. <i>Nanoscale</i> , 2022, 14, 4566-4572.	2.8	36
57	Phosphorus doped two-dimensional CoFe <sub>2</sub> O <sub>4</sub> nanobelts decorated with Ru nanoclusters and CoFe hydroxide as efficient electrocatalysts toward hydrogen generation. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 1847-1855.	3.0	34
58	Corrosive-coordinate engineering to construct 2D-3D nanostructure with trace Pt as efficient bifunctional electrocatalyst for overall water splitting. <i>Science China Materials</i> , 2022, 65, 1217-1224.	3.5	34
59	Enhanced the Hydrogen Evolution Performance by Ruthenium Nanoparticles Doped into Cobalt Phosphide Nanocages. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9737-9742.	3.2	33
60	Encapsulated spinel CuXCo <sub>3</sub> XO <sub>4</sub> in carbon nanotubes as efficient and stable oxygen electrocatalysts. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 11421-11430.	3.8	33
61	Acid promoted Ni/NiO monolithic electrode for overall water splitting in alkaline medium. <i>Science China Materials</i> , 2017, 60, 918-928.	3.5	32
62	Dicyandiamide and iron-tannin framework derived nitrogen-doped carbon nanosheets with encapsulated iron carbide nanoparticles as advanced pH-universal oxygen reduction catalysts. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 196-201.	5.0	32
63	Ru Nanoparticles Decorated on 2D MoO <sub>2</sub> Nanosheets as Efficient and Durable Electrocatalysts for the Hydrogen Evolution Reaction in a Wide pH Range. <i>Journal of Physical Chemistry C</i> , 2020, 124, 10804-10814.	1.5	32
64	Ultrafine Ir nanoparticles decorated on FeP/FeOOH with abundant interfaces <i>via</i> a facile corrosive approach for alkaline water-splitting. <i>Journal of Materials Chemistry A</i> , 2021, 9, 12074-12079.	5.2	32
65	Highly active bifunctional oxygen electrocatalysts derived from nickel or cobalt phytic acid xerogel for zinc-air batteries. <i>Nanoscale</i> , 2018, 10, 15834-15841.	2.8	31
66	N,S-codoped hierarchical porous carbon spheres embedded with cobalt nanoparticles as efficient bifunctional oxygen electrocatalysts for rechargeable zinc-air batteries. <i>Nanoscale</i> , 2019, 11, 21302-21310.	2.8	31
67	Various Structured Molybdenum-based Nanomaterials as Advanced Anode Materials for Lithium ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 12366-12372.	4.0	29
68	3D Robust Carbon Aerogels Immobilized with Pd <sub>3</sub> Pb Nanoparticles for Oxygen Reduction Catalysis. <i>ACS Applied Nano Materials</i> , 2018, 1, 1904-1911.	2.4	29
69	Vanadium doped FeP nanoflower with optimized electronic structure for efficient hydrogen evolution. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 445-455.	5.0	29
70	Various strategies to tune the electrocatalytic performance of molybdenum phosphide supported on reduced graphene oxide for hydrogen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 638-645.	5.0	28
71	Supramolecular gel assisted synthesis of Co <sub>2</sub> P nanosheets as an efficient and stable catalyst for oxygen reduction reaction. <i>New Journal of Chemistry</i> , 2018, 42, 8800-8804.	1.4	27
72	Ultralow content of Pt on PdCoCu/C ternary nanoparticles with excellent electrocatalytic activity and durability for the oxygen reduction reaction. <i>Nano Energy</i> , 2016, 27, 475-481.	8.2	26

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73	A Metal-Free N and P-Codoped Carbon Nanosphere as Bifunctional Electrocatalyst for Rechargeable Zinc-Air Batteries. <i>ChemElectroChem</i> , 2019, 6, 393-397.	1.7	26
74	Defect-Rich, Mesoporous Cobalt Sulfide Hexagonal Nanosheets as Superior Sulfur Hosts for High-Rate, Long-Cycle Rechargeable Lithium-Sulfur Batteries. <i>Journal of Physical Chemistry C</i> , 2020, 124, 12259-12268.	1.5	26
75	Synergistically enhanced hydrogen evolution reaction by ruthenium nanoparticles dispersed on N-doped carbon hollow nanospheres. <i>Chemical Communications</i> , 2020, 56, 6802-6805.	2.2	26
76	A general approach for the direct fabrication of metal oxide-based electrocatalysts for efficient bifunctional oxygen electrodes. <i>Sustainable Energy and Fuels</i> , 2017, 1, 823-831.	2.5	24
77	MoS <sub>2</sub> /CoB with Se doping on carbon cloth to drive overall water-splitting in an alkaline electrolyte. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5036-5041.	2.5	24
78	N, P-doped carbon supported ruthenium doped Rhenium phosphide with porous nanostructure for hydrogen evolution reaction using sustainable energies. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 1874-1881.	5.0	24
79	Tailoring the d-band centers of FeP nanobelt arrays by fluorine doping for enhanced hydrogen evolution at high current density. <i>Fuel</i> , 2022, 316, 123206.	3.4	24
80	Molybdenum carbides embedded on carbon nanotubes for efficient hydrogen evolution reaction. <i>Journal of Electroanalytical Chemistry</i> , 2017, 801, 7-13.	1.9	23
81	Metallic cobalt modified MnO-C nanocrystalline composites as an efficient bifunctional oxygen electrocatalyst. <i>Catalysis Science and Technology</i> , 2018, 8, 480-485.	2.1	23
82	Co/MnO/N-C hybrid derived from N-methyl-D-glucamine as efficient bifunctional oxygen electrocatalysts. <i>Electrochimica Acta</i> , 2018, 281, 486-493.	2.6	23
83	Efficient electrocatalytic conversion of N <sub>2</sub> to NH <sub>3</sub> on NiWO <sub>4</sub> under ambient conditions. <i>Nanoscale</i> , 2020, 12, 1478-1483.	2.8	23
84	Pt skin on Pd-Co-Zn/C ternary nanoparticles with enhanced Pt efficiency toward ORR. <i>Nanoscale</i> , 2016, 8, 14793-14802.	2.8	22
85	Defect Engineering of 2D Materials for Electrochemical Energy Storage. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000494.	1.9	19
86	Heterostructure of RuO <sub>2</sub> -Ru <sub>2</sub> /Ru Derived from HMT-based Coordination Polymers as Superior pH-Universal Electrocatalyst for Hydrogen Evolution Reaction. <i>Small</i> , 2022, 18, e2105168.	5.2	19
87	Pt doping and strong metal-support interaction as a strategy for NiMo-based electrocatalysts to boost the hydrogen evolution reaction in alkaline solution. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15395-15401.	5.2	19
88	Pt-Like Oxygen Reduction Activity Induced by Cost-Effective MnFeO <sub>2</sub> /N-Carbon. <i>Chemistry - A European Journal</i> , 2019, 25, 6226-6232.	1.7	18
89	Ru-doped 3D porous Ni <sub>3</sub> N sphere as efficient Bi-functional electrocatalysts toward urea assisted water-splitting. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 25081-25089.	3.8	18
90	Heteroatom (Nitrogen/Sulfur)-Doped Graphene as an Efficient Electrocatalyst for Oxygen Reduction and Evolution Reactions. <i>Catalysts</i> , 2018, 8, 475.	1.6	16

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91	Ru, B Co-doped hollow structured iron phosphide as highly efficient electrocatalyst toward hydrogen generation in wide pH range. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15155-15160.	5.2	16
92	Effects of ionic liquid pretreatment on pyrolysis characteristics of a high-sulfur bituminous coal. <i>Fuel</i> , 2019, 258, 116134.	3.4	15
93	Porous two-dimensional layered molybdenum compounds coupled with N-doped carbon based electrocatalysts for hydrogen evolution reaction. <i>Applied Surface Science</i> , 2019, 465, 724-729.	3.1	15
94	Nitrogen Doped Holey Carbon with MoS <sub>2</sub> -MoP Nanosheets for Efficient Hydrogen Evolution Reaction in Alkaline Medium. <i>Journal of the Electrochemical Society</i> , 2018, 165, F976-F980.	1.3	13
95	Hierarchical cobalt sulfide ultra-long microtube composed of nanosheets embedded within N-doped carbon as anode material for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2019, 786, 475-480.	2.8	13
96	In-situ transformation to accordion-like core-shell structured metal@metallic hydroxide nanosheet from nanorod morphology for overall water-splitting in alkaline media. <i>Journal of Colloid and Interface Science</i> , 2020, 559, 105-114.	5.0	13
97	In-situ formed N doped bamboo-like carbon nanotube decorated with Fe-Ni-Cr nanoparticles as efficient electrocatalysts for overall water-splitting. <i>Materials Chemistry and Physics</i> , 2020, 241, 122375.	2.0	13
98	Fe doped Sb nanoparticles supported on heteroatoms co-doped carbon matrix as efficient electrocatalyst for hydrogen evolution reaction in both acid and alkaline media. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020, 110, 51-57.	2.7	13
99	Solvothermally Doping NiS <sub>2</sub> Nanoparticles on Carbon with Ferric Ions for Efficient Oxygen Evolution Catalysis. <i>Catalysts</i> , 2019, 9, 458.	1.6	11
100	Recent Progress in Graphdiyne for Electrocatalytic Reactions. <i>ChemElectroChem</i> , 2020, 7, 4843-4852.	1.7	11
101	Self-Assembly/Sacrificial Synthesis of Highly Capacitive Hierarchical Porous Carbon from Longan Pulp Biomass. <i>ChemElectroChem</i> , 2020, 7, 4606-4613.	1.7	11
102	Sulfur, nitrogen co-doped nanocomposite of graphene and carbon nanotube as an efficient bifunctional electrocatalyst for oxygen reduction and evolution reactions. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 93, 336-341.	2.7	10
103	Mn <sub>x</sub> (PO <sub>4</sub> ) <sub>4</sub> /NPC As a High Performance Bifunctional Electrocatalyst for Oxygen Electrode Reactions. <i>ChemCatChem</i> , 2019, 11, 1222-1227.	1.8	10
104	Nitrogen-Doped Hollow Carbon Polyhedrons with Carbon Nanotubes Surface Layers as Effective Sulfur Hosts for High-Rate, Long-Lifespan Lithium-Sulfur Batteries. <i>ChemElectroChem</i> , 2020, 7, 4990-4998.	1.7	10
105	Facile synthesis of hierarchical Nb-Doped Mo-Ni-S nanospheres as efficient electrocatalyst toward hydrogen generation in alkaline media. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 14414-14421.	3.8	9
106	In situ construction of self-supporting Ni-Fe sulfide for high-efficiency oxygen evolution. <i>New Journal of Chemistry</i> , 2022, 46, 8250-8255.	1.4	8
107	Facile Synthesis of Novel V <sub>0.13</sub> Mo <sub>0.87</sub> O <sub>2.935</sub> Nanowires With High-Rate Supercapacitive Performance. <i>Frontiers in Chemistry</i> , 2019, 7, 595.	1.8	7
108	N,P-Codoped Carbon Layer Coupled with MoP Nanoparticles as an Efficient Electrocatalyst for Hydrogen Evolution Reaction. <i>Materials</i> , 2018, 11, 1316.	1.3	6



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109	An Iron-Based Catalyst with Multiple Active Components Synergetically Improved Electrochemical Performance for Oxygen Reduction Reaction. <i>Catalysts</i> , 2018, 8, 243.	1.6	5
110	Using lithium chloride as a medium to prepare N,P-codoped carbon nanosheets for oxygen reduction and evolution reactions. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 417-422.	3.0	5
111	Facile Synthesis of MoP-RuP <sub>2</sub> with Abundant Interfaces to Boost Hydrogen Evolution Reactions in Alkaline Media. <i>Nanomaterials</i> , 2021, 11, 2347.	1.9	4
112	Correction to Porous Structured Ni-Fe-P Nanocubes Derived from a Prussian Blue Analogue as an Electrocatalyst for Efficient Overall Water Splitting. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 3152-3152.	4.0	3
113	Nitrogen and iron codoped porous carbon polyhedra for effectively confining polysulfides and efficiently catalyzing their conversion in lithium-sulfur batteries. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5215-5222.	2.5	3
114	Electrochemical Energy Storage: Defect Engineering of 2D Materials for Electrochemical Energy Storage ( <i>Adv. Mater. Interfaces</i> 15/2020). <i>Advanced Materials Interfaces</i> , 2020, 7, 2070087.	1.9	2