

Guoxing Zhu

List of Publications by Year in descending order

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119
papers

5,637
citations

76196

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120
docs citations

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times ranked

7798
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe ₃ O ₄ decorated Co ₉ S ₈ Nanoparticles In Situ Grown on Reduced Graphene Oxide: A New and Efficient Electrocatalyst for Oxygen Evolution Reaction. <i>Advanced Functional Materials</i> , 2016, 26, 4712-4721.	7.8	348
2	Reduced graphene oxide/nickel nanocomposites: facile synthesis, magnetic and catalytic properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 3471.	6.7	273
3	Nitrogen-doped carbon dots decorated on g-C ₃ N ₄ /Ag ₃ PO ₄ photocatalyst with improved visible light photocatalytic activity and mechanism insight. <i>Applied Catalysis B: Environmental</i> , 2018, 227, 459-469.	10.8	258
4	CoP nanoparticles deposited on reduced graphene oxide sheets as an active electrocatalyst for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 5337-5343.	5.2	181
5	Controllable Growth of Semiconductor Heterostructures Mediated by Bifunctional Ag ₂ S Nanocrystals as Catalyst or Source-Host. <i>Journal of the American Chemical Society</i> , 2011, 133, 148-157.	6.6	174
6	Facile Fabrication and Enhanced Sensing Properties of Hierarchically Porous CuO Architectures. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 744-751.	4.0	171
7	In situ Growth of Ni _x Co _{100-x} Nanoparticles on Reduced Graphene Oxide Nanosheets and Their Magnetic and Catalytic Properties. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 2378-2386.	4.0	152
8	Nanocomposites Based on CoSe ₂ -Decorated FeSe ₂ Nanoparticles Supported on Reduced Graphene Oxide as High-Performance Electrocatalysts toward Oxygen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19258-19270.	4.0	147
9	Hierarchical NiO hollow microspheres assembled from nanosheet-stacked nanoparticles and their application in a gas sensor. <i>RSC Advances</i> , 2012, 2, 4236.	1.7	137
10	Ultrathin ZnS Single Crystal Nanowires: Controlled Synthesis and Room-Temperature Ferromagnetism Properties. <i>Journal of the American Chemical Society</i> , 2011, 133, 15605-15612.	6.6	130
11	A novel reduced graphene oxide/Ag/CeO ₂ ternary nanocomposite: Green synthesis and catalytic properties. <i>Applied Catalysis B: Environmental</i> , 2014, 144, 454-461.	10.8	128
12	Nanosheet-Based Hierarchical Ni ₂ (CO ₃)(OH) ₂ Microspheres with Weak Crystallinity for High-Performance Supercapacitor. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 17208-17214.	4.0	126
13	Nickel@Nitrogen-Doped Carbon@MoS ₂ Nanosheets: An Efficient Electrocatalyst for Hydrogen Evolution Reaction. <i>Small</i> , 2019, 15, e1804545.	5.2	122
14	Reduced graphene oxide supported FePt alloy nanoparticles with high electrocatalytic performance for methanol oxidation. <i>New Journal of Chemistry</i> , 2012, 36, 1774.	1.4	120
15	Concave Co ₃ O ₄ octahedral mesocrystal: polymer-mediated synthesis and sensing properties. <i>CrystEngComm</i> , 2012, 14, 6264.	1.3	118
16	The influence of wrinkling in reduced graphene oxide on their adsorption and catalytic properties. <i>Carbon</i> , 2013, 60, 157-168.	5.4	90
17	Small sized Fe-Co sulfide nanoclusters anchored on carbon for oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15851-15861.	5.2	87
18	Photochemical deposition of Ag nanocrystals on hierarchical ZnO microspheres and their enhanced gas-sensing properties. <i>CrystEngComm</i> , 2012, 14, 719-725.	1.3	83

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19	Metal-organic framework derived Fe/Fe ₃ C@N-doped-carbon porous hierarchical polyhedrons as bifunctional electrocatalysts for hydrogen evolution and oxygen-reduction reactions. <i>Journal of Colloid and Interface Science</i> , 2018, 524, 93-101.	5.0	83
20	Nanocomposites of hematite (Î±-Fe ₂ O ₃) nanospindles with crumpled reduced graphene oxide nanosheets as high-performance anode material for lithium-ion batteries. <i>RSC Advances</i> , 2012, 2, 10977.	1.7	75
21	Facile synthesis of Co ₃ O ₄ porous nanosheets/reduced graphene oxide composites and their excellent supercapacitor performance. <i>RSC Advances</i> , 2014, 4, 53180-53187.	1.7	68
22	Porous NiCo ₂ O ₄ nanosheets/reduced graphene oxide composite: Facile synthesis and excellent capacitive performance for supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2015, 440, 211-218.	5.0	68
23	CN foam loaded with few-layer graphene nanosheets for high-performance supercapacitor electrodes. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7591-7599.	5.2	67
24	Nitrogen-doped carbon dots decorated ultrathin nickel hydroxide nanosheets for high-performance hybrid supercapacitor. <i>Journal of Colloid and Interface Science</i> , 2019, 542, 392-399.	5.0	64
25	High-performance hybrid supercapacitor realized by nitrogen-doped carbon dots modified cobalt sulfide and reduced graphene oxide. <i>Electrochimica Acta</i> , 2020, 334, 135632.	2.6	59
26	Graphene Oxide Modified Ag ₂ O Nanocomposites with Enhanced Photocatalytic Activity under Visible-Light Irradiation. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 6119-6125.	1.0	58
27	MOF derived CoP-decorated nitrogen-doped carbon polyhedrons/reduced graphene oxide composites for high performance supercapacitors. <i>Dalton Transactions</i> , 2019, 48, 10661-10668.	1.6	55
28	FeCo nanocrystals encapsulated in N-doped carbon nanospheres/thermal reduced graphene oxide hybrids: Facile synthesis, magnetic and catalytic properties. <i>Carbon</i> , 2014, 77, 255-265.	5.4	54
29	Monodispersed In ₂ O ₃ mesoporous nanospheres: One-step facile synthesis and the improved gas-sensing performance. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 977-985.	4.0	54
30	Flexible Magnetic Nanoparticles@Reduced Graphene Oxide Composite Membranes Formed by Self-Assembly in Solution. <i>ChemPhysChem</i> , 2010, 11, 2432-2437.	1.0	53
31	Enhanced gas sensing performance of Co-doped ZnO hierarchical microspheres to 1,2-dichloroethane. <i>Sensors and Actuators B: Chemical</i> , 2012, 166-167, 36-43.	4.0	53
32	Fe ₃ O ₄ @NiS _x /rGO composites with amounts of heterointerfaces and enhanced electrocatalytic properties for oxygen evolution. <i>Applied Surface Science</i> , 2018, 442, 256-263.	3.1	51
33	Porous amorphous FeCo alloys as pre-catalysts for promoting the oxygen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2020, 828, 154465.	2.8	51
34	Large-scale facile synthesis of Fe-doped SnO ₂ porous hierarchical nanostructures and their enhanced lithium storage properties. <i>Journal of Materials Chemistry A</i> , 2014, 2, 15875-15882.	5.2	49
35	<i>In situ</i> Surface Chemistry Engineering of Cobalt-Sulfide Nanosheets for Improved Oxygen Evolution Activity. <i>ACS Applied Energy Materials</i> , 2019, 2, 4439-4449.	2.5	49
36	Controllable Sandwiching of Reduced Graphene Oxide in Hierarchical Defect-Rich MoS ₂ Ultrathin Nanosheets with Expanded Interlayer Spacing for Electrocatalytic Hydrogen Evolution Reaction. <i>Advanced Materials Interfaces</i> , 2018, 5, 1801093.	1.9	45

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37	Loading of Ag on Fe-Co-S/N-doped carbon nanocomposite to achieve improved electrocatalytic activity for oxygen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2019, 773, 40-49.	2.8	44
38	Amorphous CoFe(OH) _x hollow hierarchical structure: an efficient and durable electrocatalyst for oxygen evolution reaction. <i>Catalysis Science and Technology</i> , 2020, 10, 215-221.	2.1	44
39	High energy density hybrid supercapacitor based on cobalt-doped nickel sulfide flower-like architectures deposited with nitrogen-doped carbon dots. <i>Nanoscale</i> , 2021, 13, 1689-1695.	2.8	44
40	Nitrogen-doped carbon dots modified dibismuth tetraoxide microrods: A direct Z-scheme photocatalyst with excellent visible-light photocatalytic performance. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 473-482.	5.0	43
41	Ag@Fe ₃ O ₄ nanowire: fabrication, characterization and peroxidase-like activity. <i>Crystal Research and Technology</i> , 2014, 49, 309-314.	0.6	41
42	Ag@CoFe ₂ O ₄ /Fe ₂ O ₃ nanorod arrays on carbon fiber cloth as SERS substrate and photo-Fenton catalyst for detection and degradation of R6G. <i>Ceramics International</i> , 2018, 44, 7580-7587.	2.3	41
43	Nitrogen-doped carbon dot-modified Ag ₃ PO ₄ /GO photocatalyst with excellent visible-light-driven photocatalytic performance and mechanism insight. <i>Catalysis Science and Technology</i> , 2018, 8, 632-641.	2.1	41
44	Nitrogen-doped carbon dots anchored NiO/Co ₃ O ₄ ultrathin nanosheets as advanced cathodes for hybrid supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 282-289.	5.0	41
45	Co ₃ O ₄ nanostructures with a high rate performance as anode materials for lithium-ion batteries, prepared via book-like cobalt-organic frameworks. <i>CrystEngComm</i> , 2014, 16, 10227-10234.	1.3	40
46	Facile growth of Cu ₂ O hollow cubes on reduced graphene oxide with remarkable electrocatalytic performance for non-enzymatic glucose detection. <i>New Journal of Chemistry</i> , 2017, 41, 9223-9229.	1.4	40
47	Cellulose-derived nitrogen-doped hierarchically porous carbon for high-performance supercapacitors. <i>Cellulose</i> , 2019, 26, 1195-1208.	2.4	40
48	FeCo-based hybrid MOF derived active species for effective oxygen evolution. <i>Progress in Natural Science: Materials International</i> , 2020, 30, 185-191.	1.8	40
49	Anchoring noble metal nanoparticles on CeO ₂ modified reduced graphene oxide nanosheets and their enhanced catalytic properties. <i>Journal of Colloid and Interface Science</i> , 2014, 432, 57-64.	5.0	38
50	Activating CoFe ₂ O ₄ electrocatalysts by trace Au for enhanced oxygen evolution activity. <i>Applied Surface Science</i> , 2019, 478, 206-212.	3.1	36
51	Reduced CoFe ₂ O ₄ /graphene composite with rich oxygen vacancies as a high efficient electrocatalyst for oxygen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 11052-11061.	3.8	36
52	Intrinsic Peroxidase-like Activity of Porous CuO Micro/nanostructures with Clean Surface. <i>Chinese Journal of Chemistry</i> , 2014, 32, 151-156.	2.6	35
53	In situ growth of FeNi alloy nanoflowers on reduced graphene oxide nanosheets and their magnetic properties. <i>CrystEngComm</i> , 2012, 14, 1432-1438.	1.3	34
54	Protein-derived nitrogen-doped hierarchically porous carbon as electrode material for supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 12206-12215.	1.1	34

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55	Thermal Synthesis of FeNi@Nitrogen-Doped Graphene Dispersed on Nitrogen-Doped Carbon Matrix as an Excellent Electrocatalyst for Oxygen Evolution Reaction. ACS Applied Energy Materials, 2019, 2, 4075-4083.	2.5	34
56	Self-regulated route to ternary hybrid nanocrystals of Ag ₂ S@CdS with near-infrared photoluminescence and enhanced photothermal conversion. Nanoscale, 2014, 6, 11147-11156.	2.8	33
57	Peroxidase-Like Catalytic Activity of Ag ₃ PO ₄ Nanocrystals Prepared by a Colloidal Route. PLoS ONE, 2014, 9, e109158.	1.1	32
58	Reduced graphene oxide supported nitrogen-doped porous carbon-coated NiFe alloy composite with excellent electrocatalytic activity for oxygen evolution reaction. Applied Surface Science, 2019, 493, 963-974.	3.1	32
59	Co ₃ ZnC core-shell nanoparticle assembled microspheres/reduced graphene oxide as an advanced electrocatalyst for hydrogen evolution reaction in an acidic solution. Journal of Materials Chemistry A, 2015, 3, 11066-11073.	5.2	31
60	Cuprous sulfide derived CuO nanowires as effective electrocatalyst for oxygen evolution. Applied Surface Science, 2021, 547, 149235.	3.1	31
61	A surface configuration strategy to hierarchical Fe-Co-S/Cu ₂ O/Cu electrodes for oxygen evolution in water/seawater splitting. Applied Surface Science, 2021, 567, 150757.	3.1	31
62	Anchoring nitrogen-doped carbon quantum dots on nickel carbonate hydroxide nanosheets for hybrid supercapacitor applications. Journal of Colloid and Interface Science, 2021, 590, 614-621.	5.0	30
63	In Situ Derived Electrocatalysts from Fe-Co Sulfides with Enhanced Activity toward Oxygen Evolution. Industrial & Engineering Chemistry Research, 2019, 58, 18976-18985.	1.8	29
64	Synthesis, characterization and in vitro anticancer activity of the biomolecule-based coordination complex nanotubes. Journal of Materials Chemistry B, 2015, 3, 296-305.	2.9	27
65	Belt-like nickel hydroxide carbonate/reduced graphene oxide hybrids: Synthesis and performance as supercapacitor electrodes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 538, 748-756.	2.3	27
66	An Electrocatalyst for a Hydrogen Evolution Reaction in an Alkaline Medium: Three-Dimensional Graphene Supported CeO ₂ Hollow Microspheres. European Journal of Inorganic Chemistry, 2018, 2018, 3952-3959.	1.0	27
67	Ionic liquid directed construction of foam-like mesoporous boron-doped graphitic carbon nitride electrode for high-performance supercapacitor. Journal of Colloid and Interface Science, 2018, 532, 261-271.	5.0	26
68	Facile synthesis and gas-sensing performance of Sr- or Fe-doped In ₂ O ₃ hollow sub-microspheres. RSC Advances, 2015, 5, 64228-64234.	1.7	25
69	Non-precious nickel-based catalysts for hydrogen oxidation reaction in alkaline electrolyte. Electrochemistry Communications, 2020, 121, 106871.	2.3	25
70	ZnNi alloy nanoparticles grown on reduced graphene oxide nanosheets and their magnetic and catalytic properties. RSC Advances, 2014, 4, 386-394.	1.7	24
71	Flower-like silver bismuthate supported on nitrogen-doped carbon dots modified graphene oxide sheets with excellent degradation activity for organic pollutants. Journal of Colloid and Interface Science, 2019, 540, 167-176.	5.0	24
72	One step in-situ synthesis of Ni ₃ S ₂ /Fe ₂ O ₃ /N-doped carbon composites on Ni foam as an efficient electrocatalyst for overall water splitting. Applied Surface Science, 2020, 527, 146918.	3.1	24

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73	Dual functionalized Fe ₂ O ₃ nanosheets and Co ₉ S ₈ nanoflowers with phosphate and nitrogen-doped carbon dots for advanced hybrid supercapacitors. <i>Chemical Engineering Journal</i> , 2022, 450, 137942.	6.6	24
74	Porous Fe-Mn-O nanocomposites: Synthesis and supercapacitor electrode application. <i>Progress in Natural Science: Materials International</i> , 2016, 26, 264-270.	1.8	23
75	Scalable surface engineering of commercial metal foams for defect-rich hydroxides towards improved oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2020, 8, 12603-12612.	5.2	23
76	Controlled synthesis and gas sensing properties of porous Fe ₂ O ₃ /NiO hierarchical nanostructures. <i>CrystEngComm</i> , 2015, 17, 5522-5529.	1.3	22
77	Morphological synthesis of Prussian blue analogue Zn ₃ [Fe(CN) ₆] ₂ ·xH ₂ O micro-/nanocrystals and their excellent adsorption performance toward methylene blue. <i>Journal of Colloid and Interface Science</i> , 2016, 464, 191-197.	5.0	22
78	Molecular Precursor Route to CuCo ₂ S ₄ Nanosheets: A High-Performance Pre-Catalyst for Oxygen Evolution and Its Application in Zn-Air Batteries. <i>Inorganic Chemistry</i> , 2021, 60, 6721-6730.	1.9	22
79	Optical Properties and a Simple and General Route for the Rapid Syntheses of Reduced Graphene Oxide-Metal Sulfide Nanocomposites. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 256-262.	1.0	21
80	Small molecular amine mediated synthesis of hydrophilic CdS nanorods and their photoelectrochemical water splitting performance. <i>Dalton Transactions</i> , 2015, 44, 1465-1472.	1.6	19
81	Organic-inorganic hybrid ZnS(butylamine) nanosheets and their transformation to porous ZnS. <i>Journal of Colloid and Interface Science</i> , 2016, 468, 136-144.	5.0	19
82	PVP-mediated synthesis of MPO ₄ (M = Y, Er) hollow mesocrystal cubes via a ripening process. <i>CrystEngComm</i> , 2012, 14, 6540.	1.3	17
83	Polymer guided synthesis of Ni(OH) ₂ with hierarchical structure and their application as the precursor for sensing materials. <i>CrystEngComm</i> , 2013, 15, 9189.	1.3	17
84	One-Pot Hydrothermal Synthesis of Ni ₃ S ₂ /MoS ₂ /FeOOH Hierarchical Microspheres on Ni Foam as a High-Efficiency and Durable Dual-Function Electrocatalyst for Overall Water Splitting. <i>ChemElectroChem</i> , 2021, 8, 665-674.	1.7	14
85	Nickel sulfide and cobalt sulfide nanoparticles deposited on ultrathin carbon two-dimensional nanosheets for hybrid supercapacitors. <i>Applied Surface Science</i> , 2022, 574, 151727.	3.1	14
86	Synthesis of AgCl hollow cubes and their application in photocatalytic degradation of organic pollutants. <i>CrystEngComm</i> , 2015, 17, 2517-2522.	1.3	13
87	Highly monodispersed Fe ₂ WO ₆ micro-octahedrons with hierarchical porous structure and oxygen vacancies for lithium storage. <i>Chemical Engineering Journal</i> , 2021, 413, 127504.	6.6	13
88	<i>In Situ</i> Electrochemical Activation of Fe/Co-Based 8-Hydroxyquinoline Nanostructures on Copper Foam for Oxygen Evolution. <i>ACS Applied Nano Materials</i> , 2021, 4, 9409-9417.	2.4	13
89	Platelet-like nickel hydroxide: Synthesis and the transferring to nickel oxide as a gas sensor. <i>Journal of Colloid and Interface Science</i> , 2013, 412, 100-106.	5.0	12
90	Poorly crystallized nickel hydroxide carbonate loading with Fe ³⁺ ions as improved electrocatalysts for oxygen evolution. <i>Inorganic Chemistry Communication</i> , 2020, 114, 107851.	1.8	12

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91	Reduced graphene oxide/CoSe ₂ nanocomposites: hydrothermal synthesis and their enhanced electrocatalytic activity. <i>Journal of Materials Science</i> , 2013, 48, 7913-7919.	1.7	11
92	One-pot synthesis of PrPO ₄ nanorods/reduced graphene oxide composites and their photocatalytic properties. <i>New Journal of Chemistry</i> , 2014, 38, 2305.	1.4	11
93	Carbon-coated Zinc Sulfide nano-clusters: Synthesis, photothermal conversion and adsorption properties. <i>Journal of Colloid and Interface Science</i> , 2014, 436, 63-69.	5.0	11
94	Fabrication and Enhanced Rectifying Performance of Zn _{1-x} Co _x O Nanowall Vertically Growing on Si Wafer. <i>Chemistry Letters</i> , 2010, 39, 994-995.	0.7	10
95	Loading of individual Se-doped Fe ₂ O ₃ -decorated Ni/NiO particles on carbon cloth: facile synthesis and efficient electrocatalysis for the oxygen evolution reaction. <i>Dalton Transactions</i> , 2020, 49, 15682-15692.	1.6	10
96	Morphology-Dependent Electrocatalytic Performance of a Two-Dimensional Nickel-Iron MOF for Oxygen Evolution Reaction. <i>Inorganic Chemistry</i> , 2022, 61, 7095-7102.	1.9	10
97	Morphological syntheses of ZnO nanostructures under microwave irradiation. <i>Journal of Materials Science</i> , 2013, 48, 2358-2364.	1.7	9
98	Experimental Observation of Fullerene Crystalline Growth from Mesocrystal to Single Crystal. <i>Crystal Growth and Design</i> , 2016, 16, 1306-1310.	1.4	9
99	Carbon Cloth Supported Nitrogen Doped Porous Carbon Wrapped Co Nanoparticles for Effective Overall Water Splitting. <i>ChemCatChem</i> , 2021, 13, 2158-2166.	1.8	9
100	A facile and general route for the synthesis of semiconductor quantum dots on reduced graphene oxide sheets. <i>RSC Advances</i> , 2014, 4, 13601.	1.7	8
101	Co-Fe Bimetal Phosphate Composite Loaded on Reduced Graphene Oxide for Oxygen Evolution. <i>Nano</i> , 2019, 14, 1950003.	0.5	8
102	Controlled synthesis of [Fe(pyridine) ₂ Ni(CN) ₄] nanostructures and their shape-dependent spin-crossover properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 496, 165938.	1.0	8
103	Folic acid mediated synthesis of hierarchical ZnO micro-flower with improved gas sensing properties. <i>Advanced Powder Technology</i> , 2020, 31, 2227-2234.	2.0	8
104	Facile synthesis of novel tungsten-based hierarchical core-shell composite for ultrahigh volumetric lithium storage. <i>Journal of Colloid and Interface Science</i> , 2020, 567, 28-36.	5.0	8
105	Coordination polymer micro/nano-crystals: controlled synthesis and formation mechanism in the case of Mn ₂ Mo(CN) ₈ ·xH ₂ O. <i>CrystEngComm</i> , 2013, 15, 2909.	1.3	7
106	Phase purification of Cu-S system towards Cu _{1.8} S and its catalytic properties for a clock reaction. <i>RSC Advances</i> , 2015, 5, 103458-103464.	1.7	7
107	Photo-assistant electrocatalytic activity improvement towards oxygen evolution. <i>Advanced Powder Technology</i> , 2021, 32, 4042-4048.	2.0	6
108	Low temperature synthesis of spindle-like ZnO nanostructures under microwave irradiation. <i>Crystal Research and Technology</i> , 2013, 48, 1022-1026.	0.6	5

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109	Shape and Size Tunable Synthesis of Coordination Polymer $Mn_2W_8O_{40}H_2O$ Microcrystals through a Simple Solution Chemical Route. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5297-5302.	1.0	5
110	Microwave-assistant route to hybrid semiconductor nanocrystals with quasi solution-solid mechanism. <i>Crystal Research and Technology</i> , 2014, 49, 431-434.	0.6	5
111	NiFe/NiFe ₂ O ₄ /rGO composites: Controlled preparation and superior lithium storage properties. <i>Journal of the American Ceramic Society</i> , 2021, 104, 6696.	1.9	5
112	An effective Fe/Co tripolyphosphate pre-catalyst for oxygen evolution with alkaline electrolyte. <i>Applied Surface Science</i> , 2022, 575, 151761.	3.1	5
113	An effective pre-catalytic electrode based on iron/nickel hydroxyquinoline for water oxidation. <i>Surfaces and Interfaces</i> , 2022, 33, 102153.	1.5	5
114	Fe ³⁺ Co ²⁺ species loaded on carbon as an effective pre-catalyst for oxygen evolution. <i>New Journal of Chemistry</i> , 2020, 44, 21326-21331.	1.4	4
115	Incorporation of Fe/Co species on carbon: A facile strategy for boosting oxygen evolution. <i>Inorganic Chemistry Communication</i> , 2020, 111, 107674.	1.8	3
116	Ag ₂ S@CoS ₂ hetero-nanostructures: One-pot colloidal synthesis and improved magnetic properties. <i>Functional Materials Letters</i> , 2014, 07, 1450024.	0.7	2
117	CoCu-hydroxyquinoline loaded on copper foam as effective pre-catalytic electrode for oxygen evolution. <i>Inorganic Chemistry Communication</i> , 2022, 141, 109572.	1.8	2
118	A Wet Impregnation Strategy for Advanced FeNi-Based Electrocatalysts towards Oxygen Evolution. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 139-146.	1.0	1
119	CoFe-based electrocatalysts for oxygen evolution and reduction reaction. , 2020, , 265-293.		0