

Xiaoping Shen

List of Publications by Year in descending order

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250
papers

15,722
citations

22099

59
h-index

20307

116
g-index

254
all docs

254
docs citations

254
times ranked

19992
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene nanosheets for enhanced lithium storage in lithium ion batteries. Carbon, 2009, 47, 2049-2053.	5.4	1,281
2	Synthesis and characterisation of hydrophilic and organophilic graphene nanosheets. Carbon, 2009, 47, 1359-1364.	5.4	565
3	Graphene inorganic nanocomposites. RSC Advances, 2012, 2, 64-98.	1.7	547
4	Hydrogels based on cellulose and chitin: fabrication, properties, and applications. Green Chemistry, 2016, 18, 53-75.	4.6	522
5	In situ chemical synthesis of SnO ₂ graphene nanocomposite as anode materials for lithium-ion batteries. Electrochemistry Communications, 2009, 11, 1849-1852.	2.3	520
6	Synthesis of enhanced hydrophilic and hydrophobic graphene oxide nanosheets by a solvothermal method. Carbon, 2009, 47, 68-72.	5.4	446
7	Solvothermal synthesis of NiCo-layered double hydroxide nanosheets decorated on RGO sheets for high performance supercapacitor. Chemical Engineering Journal, 2015, 268, 251-259.	6.6	401
8	Hydrothermal Synthesis and Optical, Magnetic, and Supercapacitance Properties of Nanoporous Cobalt Oxide Nanorods. Journal of Physical Chemistry C, 2009, 113, 4357-4361.	1.5	374
9	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. Advanced Functional Materials, 2016, 26, 4712-4721.	7.8	348
10	Vascular and inflammatory stresses mediate atherosclerosis via RAGE and its ligands in apoE ^{-/-} mice. Journal of Clinical Investigation, 2008, 118, 183-194.	3.9	325
11	One-pot solvothermal preparation of magnetic reduced graphene oxide-ferrite hybrids for organic dye removal. Carbon, 2012, 50, 2337-2346.	5.4	321
12	Solvothermal synthesis and characterization of sandwich-like graphene/ZnO nanocomposites. Applied Surface Science, 2010, 256, 2826-2830.	3.1	310
13	Reduced graphene oxide/nickel nanocomposites: facile synthesis, magnetic and catalytic properties. Journal of Materials Chemistry, 2012, 22, 3471.	6.7	273
14	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. Applied Catalysis B: Environmental, 2018, 227, 459-469.	10.8	258
15	Solvothermal synthesis and gas-sensing performance of Co ₃ O ₄ hollow nanospheres. Sensors and Actuators B: Chemical, 2009, 136, 494-498.	4.0	185
16	CoP nanoparticles deposited on reduced graphene oxide sheets as an active electrocatalyst for the hydrogen evolution reaction. Journal of Materials Chemistry A, 2015, 3, 5337-5343.	5.2	181
17	Facile Fabrication and Enhanced Sensing Properties of Hierarchically Porous CuO Architectures. ACS Applied Materials & Interfaces, 2012, 4, 744-751.	4.0	171
18	In situ Growth of Ni _x Co _{100-x} Nanoparticles on Reduced Graphene Oxide Nanosheets and Their Magnetic and Catalytic Properties. ACS Applied Materials & Interfaces, 2012, 4, 2378-2386.	4.0	152

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19	Nanocomposites Based on CoSe ₂ -Decorated FeSe ₂ Nanoparticles Supported on Reduced Graphene Oxide as High-Performance Electrocatalysts toward Oxygen Evolution Reaction. ACS Applied Materials & Interfaces, 2018, 10, 19258-19270.	4.0	147
20	Advanced mechanical properties of graphene paper. Journal of Applied Physics, 2011, 109, .	1.1	146
21	High performance supercapacitor electrode materials based on porous NiCo ₂ O ₄ hexagonal nanoplates/reduced graphene oxide composites. Chemical Engineering Journal, 2015, 262, 980-988.	6.6	143
22	Hierarchical NiO hollow microspheres assembled from nanosheet-stacked nanoparticles and their application in a gas sensor. RSC Advances, 2012, 2, 4236.	1.7	137
23	Synthesis of reduced graphene oxide/CeO ₂ nanocomposites and their photocatalytic properties. Nanotechnology, 2013, 24, 115603.	1.3	135
24	Ultrathin ZnS Single Crystal Nanowires: Controlled Synthesis and Room-Temperature Ferromagnetism Properties. Journal of the American Chemical Society, 2011, 133, 15605-15612.	6.6	130
25	g-C ₃ N ₄ /AgBr nanocomposite decorated with carbon dots as a highly efficient visible-light-driven photocatalyst. Journal of Colloid and Interface Science, 2017, 502, 24-32.	5.0	129
26	A novel reduced graphene oxide/Ag/CeO ₂ ternary nanocomposite: Green synthesis and catalytic properties. Applied Catalysis B: Environmental, 2014, 144, 454-461.	10.8	128
27	Ag nanoparticles decorated MnO ₂ /reduced graphene oxide as advanced electrode materials for supercapacitors. Chemical Engineering Journal, 2014, 252, 95-103.	6.6	127
28	Fabrication of an all solid Z-scheme photocatalyst g-C ₃ N ₄ /GO/AgBr with enhanced visible light photocatalytic activity. Applied Catalysis A: General, 2017, 539, 104-113.	2.2	124
29	Nickel@Nitrogen-Doped Carbon@MoS ₂ Nanosheets: An Efficient Electrocatalyst for Hydrogen Evolution Reaction. Small, 2019, 15, e1804545.	5.2	122
30	One-pot solvothermal syntheses and magnetic properties of graphene-based magnetic nanocomposites. Journal of Alloys and Compounds, 2010, 506, 136-140.	2.8	120
31	Reduced graphene oxide supported FePt alloy nanoparticles with high electrocatalytic performance for methanol oxidation. New Journal of Chemistry, 2012, 36, 1774.	1.4	120
32	Concave Co ₃ O ₄ octahedral mesocrystal: polymer-mediated synthesis and sensing properties. CrystEngComm, 2012, 14, 6264.	1.3	118
33	Preparation and characterization of graphene/CdS nanocomposites. Applied Surface Science, 2010, 257, 747-751.	3.1	113
34	Comparison of Hydrogels Prepared with Ionic-Liquid-Isolated vs Commercial Chitin and Cellulose. ACS Sustainable Chemistry and Engineering, 2016, 4, 471-480.	3.2	100
35	Synthesis of ternary Ag/ZnO/ZnFe ₂ O ₄ porous and hollow nanostructures with enhanced photocatalytic activity. Applied Catalysis B: Environmental, 2016, 184, 328-336.	10.8	99
36	Advanced Glycation End Product (AGE)-Receptor for AGE (RAGE) Signaling and Up-regulation of Egr-1 in Hypoxic Macrophages. Journal of Biological Chemistry, 2010, 285, 23233-23240.	1.6	95

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37	Co ₃ O ₄ /ZnO nanocomposites for gas-sensing applications. Applied Surface Science, 2013, 265, 379-384.	3.1	95
38	The influence of wrinkling in reduced graphene oxide on their adsorption and catalytic properties. Carbon, 2013, 60, 157-168.	5.4	90
39	Facile synthesis of WO ₃ nanorods/g-C ₃ N ₄ composites with enhanced photocatalytic activity. Ceramics International, 2015, 41, 5600-5606.	2.3	87
40	Small sized Fe-Co sulfide nanoclusters anchored on carbon for oxygen evolution. Journal of Materials Chemistry A, 2019, 7, 15851-15861.	5.2	87
41	Photochemical deposition of Ag nanocrystals on hierarchical ZnO microspheres and their enhanced gas-sensing properties. CrystEngComm, 2012, 14, 719-725.	1.3	83
42	Metal-organic framework derived Fe/Fe ₃ C@N-doped-carbon porous hierarchical polyhedrons as bifunctional electrocatalysts for hydrogen evolution and oxygen-reduction reactions. Journal of Colloid and Interface Science, 2018, 524, 93-101.	5.0	83
43	Activation of the ROCK1 Branch of the Transforming Growth Factor- β Pathway Contributes to RAGE-Dependent Acceleration of Atherosclerosis in Diabetic ApoE-Null Mice. Circulation Research, 2010, 106, 1040-1051.	2.0	81
44	In situ synthesis of graphene/cobalt nanocomposites and their magnetic properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2011, 176, 711-715.	1.7	81
45	Cyanide-metal framework derived CoMoO ₄ /Co ₃ O ₄ hollow porous octahedrons as advanced anodes for high performance lithium ion batteries. Journal of Materials Chemistry A, 2018, 6, 1048-1056.	5.2	81
46	Stable aqueous dispersions of graphene prepared with hexamethylenetetramine as a reductant. Journal of Colloid and Interface Science, 2011, 354, 493-497.	5.0	79
47	Morphology syntheses and properties of well-defined Prussian Blue nanocrystals by a facile solution approach. Journal of Colloid and Interface Science, 2009, 329, 188-195.	5.0	78
48	Metal organic framework derived NiFe@N-doped graphene microtube composites for hydrogen evolution catalyst. Carbon, 2017, 116, 68-76.	5.4	77
49	Magnetically recoverable Bi ₂ WO ₆ -Fe ₃ O ₄ composite photocatalysts: Fabrication and photocatalytic activity. Chemical Engineering Journal, 2012, 200-202, 521-531.	6.6	75
50	Nanocomposites of hematite (α -Fe ₂ O ₃) nanospindles with crumpled reduced graphene oxide nanosheets as high-performance anode material for lithium-ion batteries. RSC Advances, 2012, 2, 10977.	1.7	75
51	Facile synthesis of nickel-cobalt sulfide/reduced graphene oxide hybrid with enhanced capacitive performance. RSC Advances, 2015, 5, 58777-58783.	1.7	75
52	High-capacity room-temperature hydrogen storage of zeolitic imidazolate framework/graphene oxide promoted by platinum metal catalyst. International Journal of Hydrogen Energy, 2015, 40, 12275-12285.	3.8	69
53	Facile synthesis of Co ₃ O ₄ porous nanosheets/reduced graphene oxide composites and their excellent supercapacitor performance. RSC Advances, 2014, 4, 53180-53187.	1.7	68
54	Porous NiCo ₂ O ₄ nanosheets/reduced graphene oxide composite: Facile synthesis and excellent capacitive performance for supercapacitors. Journal of Colloid and Interface Science, 2015, 440, 211-218.	5.0	68

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55	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
56	Porous CuO superstructure: Precursor-mediated fabrication, gas sensing and photocatalytic properties. <i>Journal of Colloid and Interface Science</i> , 2012, 383, 75-81.	5.0	64
57	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
58	Facile synthesis of reduced graphene oxide/CeO ₂ nanocomposites and their application in supercapacitors. <i>Ceramics International</i> , 2015, 41, 8710-8716.	2.3	63
59	MOF derived nitrogen-doped carbon polyhedrons decorated on graphitic carbon nitride sheets with enhanced electrochemical capacitive energy storage performance. <i>Electrochimica Acta</i> , 2018, 265, 651-661.	2.6	63
60	Preparation and gas-sensing performance of In ₂ O ₃ porous nanoplatelets. <i>Sensors and Actuators B: Chemical</i> , 2011, 155, 752-758.	4.0	61
61	In situ growth of hollow CuNi alloy nanoparticles on reduced graphene oxide nanosheets and their magnetic and catalytic properties. <i>Applied Surface Science</i> , 2014, 316, 575-581.	3.1	61
62	Assembly of Ag ₃ PO ₄ nanocrystals on graphene-based nanosheets with enhanced photocatalytic performance. <i>Journal of Colloid and Interface Science</i> , 2013, 405, 1-9.	5.0	59
63	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
64	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
65	Preparation and comparison of bulk and membrane hydrogels based on Kraft- and ionic-liquid-isolated lignins. <i>Green Chemistry</i> , 2016, 18, 5607-5620.	4.6	56
66	An All-Solid-State ZrO ₂ /Ag ₃ VO ₄ Photocatalyst with Enhanced Visible-Light Photocatalytic Performance. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2845-2853.	1.0	56
67	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
68	Human Aldose Reductase Expression Accelerates Atherosclerosis in Diabetic Apolipoprotein E ^{-/-} Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1805-1813.	1.1	54
69	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
70	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
71	RAGE Suppresses ABCG1-Mediated Macrophage Cholesterol Efflux in Diabetes. <i>Diabetes</i> , 2015, 64, 4046-4060.	0.3	54
72	Synthesis and remarkable capacitive performance of reduced graphene oxide/silver/nickel-cobalt sulfide ternary nanocomposites. <i>Chemical Engineering Journal</i> , 2017, 308, 184-192.	6.6	54

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73	Title is missing!. Transition Metal Chemistry, 2002, 27, 372-376.	0.7	53
74	Preparation and characterization of graphene/NiO nanocomposites. Journal of Materials Science, 2011, 46, 1190-1195.	1.7	53
75	Enhanced gas sensing performance of Co-doped ZnO hierarchical microspheres to 1,2-dichloroethane. Sensors and Actuators B: Chemical, 2012, 166-167, 36-43.	4.0	53
76	PKC β Promotes Vascular Inflammation and Acceleration of Atherosclerosis in Diabetic ApoE Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1779-1787.	1.1	53
77	Fe ₃ O ₄ @NiS _x /rGO composites with amounts of heterointerfaces and enhanced electrocatalytic properties for oxygen evolution. Applied Surface Science, 2018, 442, 256-263.	3.1	51
78	Hydrothermal synthesis of MnCO ₃ nanorods and their thermal transformation into Mn ₂ O ₃ and Mn ₃ O ₄ nanorods with single crystalline structure. Journal of Alloys and Compounds, 2011, 509, 5672-5676.	2.8	50
79	Carbon coated nickel sulfide/reduced graphene oxide nanocomposites: facile synthesis and excellent supercapacitor performance. Electrochimica Acta, 2014, 146, 525-532.	2.6	50
80	Large-scale facile synthesis of Fe-doped SnO ₂ porous hierarchical nanostructures and their enhanced lithium storage properties. Journal of Materials Chemistry A, 2014, 2, 15875-15882.	5.2	49
81	Synthesis of Cu ₃ P nanocubes and their excellent electrocatalytic efficiency for the hydrogen evolution reaction in acidic solution. RSC Advances, 2016, 6, 9672-9677.	1.7	49
82	Growth of MoS ₂ nanosheets on M@N-doped carbon particles (M=Co, Fe or CoFe Alloy) as an efficient electrocatalyst toward hydrogen evolution reaction. Chemical Engineering Journal, 2022, 428, 132126.	6.6	49
83	Yolk-shelled ZnO NiO microspheres derived from tetracyanide-metallic-frameworks as bifunctional electrodes for high-performance lithium-ion batteries and supercapacitors. Journal of Power Sources, 2019, 421, 41-49.	4.0	48
84	Double-Network Hierarchical-Porous Piezoresistive Nanocomposite Hydrogel Sensors Based on Compressive Cellulosic Hydrogels Deposited with Silver Nanoparticles. ACS Sustainable Chemistry and Engineering, 2020, 8, 7480-7488.	3.2	48
85	Effect of catalyst loading on hydrogen storage capacity of ZIF-8/graphene oxide doped with Pt or Pd via spillover. Microporous and Mesoporous Materials, 2016, 229, 68-75.	2.2	47
86	Metal-organic framework-derived Co ₃ O ₄ covered by MoS ₂ nanosheets for high-performance lithium-ion batteries. Journal of Alloys and Compounds, 2018, 744, 220-227.	2.8	46
87	Controllable Sandwiching of Reduced Graphene Oxide in Hierarchical Defect-Rich MoS ₂ Ultrathin Nanosheets with Expanded Interlayer Spacing for Electrocatalytic Hydrogen Evolution Reaction. Advanced Materials Interfaces, 2018, 5, 1801093.	1.9	45
88	Silk-inspired stretchable fiber-shaped supercapacitors with ultrahigh volumetric capacitance and energy density for wearable electronics. Chemical Engineering Journal, 2020, 386, 124024.	6.6	45
89	Loading of Ag on Fe-Co-S/N-doped carbon nanocomposite to achieve improved electrocatalytic activity for oxygen evolution reaction. Journal of Alloys and Compounds, 2019, 773, 40-49.	2.8	44
90	Amorphous CoFe(OH) _x hollow hierarchical structure: an efficient and durable electrocatalyst for oxygen evolution reaction. Catalysis Science and Technology, 2020, 10, 215-221.	2.1	44

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91	High energy density hybrid supercapacitor based on cobalt-doped nickel sulfide flower-like hierarchitectures deposited with nitrogen-doped carbon dots. <i>Nanoscale</i> , 2021, 13, 1689-1695.	2.8	44
92	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
93	The first cyano-bridged heptanuclear Mn(III) ₆ Fe(III) cluster: crystal structure and magnetic properties of [Mn(salen)·H ₂ O] ₆ Fe(CN) ₆ [Fe(CN) ₆] ₆ ·6H ₂ O. <i>Journal of Molecular Structure</i> , 2003, 657, 325-331.	1.8	42
94	Reversible phase transfer of graphene oxide and its use in the synthesis of graphene-based hybrid materials. <i>Carbon</i> , 2011, 49, 4563-4570.	5.4	42
95	Ionic Liquid Templated Porous Boron-Doped Graphitic Carbon Nitride Nanosheet Electrode for High-Performance Supercapacitor. <i>Electrochimica Acta</i> , 2017, 245, 249-258.	2.6	42
96	Facile microwave-assisted synthesis of monodispersed ball-like Ag@AgBr photocatalyst with high activity and durability. <i>Applied Catalysis A: General</i> , 2013, 455, 183-192.	2.2	41
97	Facile synthesis of magnetically separable reduced graphene oxide/magnetite/silver nanocomposites with enhanced catalytic activity. <i>Journal of Colloid and Interface Science</i> , 2015, 459, 79-85.	5.0	41
98	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
99	Polyaniline wrapped graphene functionalized textile with ultrahigh areal capacitance and energy density for high-performance all-solid-state supercapacitors for wearable electronics. <i>Composites Science and Technology</i> , 2020, 198, 108305.	3.8	41
100	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
101	Enhanced electrocatalytic performance of Pt-based nanoparticles on reduced graphene oxide for methanol oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2012, 682, 95-100.	1.9	40
102	Porous SnO ₂ ·xFe ₂ O ₃ nanocubes with improved electrochemical performance for lithium ion batteries. <i>Dalton Transactions</i> , 2014, 43, 17544-17550.	1.6	40
103	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
104	Cellulose-derived nitrogen-doped hierarchically porous carbon for high-performance supercapacitors. <i>Cellulose</i> , 2019, 26, 1195-1208.	2.4	40
105	Three-dimensional N-doped graphene/polyaniline composite foam for high performance supercapacitors. <i>Applied Surface Science</i> , 2018, 428, 348-355.	3.1	39
106	Synthesis of graphene oxide-BiPO ₄ composites with enhanced photocatalytic properties. <i>Applied Surface Science</i> , 2013, 284, 308-314.	3.1	38
107	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
108	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

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109	Construction of rGO@Encapsulated Co ₃ O ₄ @CoFe ₂ O ₄ Composites with a Double-Buffer Structure for High-Performance Lithium Storage. <i>Small</i> , 2021, 17, e2101080.	5.2	36
110	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
111	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
112	Facile synthesis of Mn ₃ O ₄ /reduced graphene oxide nanocomposites with enhanced capacitive performance. <i>Journal of Alloys and Compounds</i> , 2016, 684, 366-371.	2.8	34
113	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
114	Thermal Synthesis of FeNi@Nitrogen-Doped Graphene Dispersed on Nitrogen-Doped Carbon Matrix as an Excellent Electrocatalyst for Oxygen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 2019, 2, 4075-4083.	2.5	34
115	Peroxidase-Like Catalytic Activity of Ag ₃ PO ₄ Nanocrystals Prepared by a Colloidal Route. <i>PLoS ONE</i> , 2014, 9, e109158.	1.1	32
116	Reduced graphene oxide supported nitrogen-doped porous carbon-coated NiFe alloy composite with excellent electrocatalytic activity for oxygen evolution reaction. <i>Applied Surface Science</i> , 2019, 493, 963-974.	3.1	32
117	Co ₃ ZnC core-shell nanoparticle assembled microspheres/reduced graphene oxide as an advanced electrocatalyst for hydrogen evolution reaction in an acidic solution. <i>Journal of Materials Chemistry A</i> , 2015, 3, 11066-11073.	5.2	31
118	<i>Ager</i> Deletion Enhances Ischemic Muscle Inflammation, Angiogenesis, and Blood Flow Recovery in Diabetic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1536-1547.	1.1	31
119	Chitosan-assisted synthesis of wearable textile electrodes for high-performance electrochemical energy storage. <i>Cellulose</i> , 2019, 26, 9349-9359.	2.4	31
120	Cuprous sulfide derived CuO nanowires as effective electrocatalyst for oxygen evolution. <i>Applied Surface Science</i> , 2021, 547, 149235.	3.1	31
121	A surface configuration strategy to hierarchical Fe-Co-S/Cu ₂ O/Cu electrodes for oxygen evolution in water/seawater splitting. <i>Applied Surface Science</i> , 2021, 567, 150757.	3.1	31
122	Dissolution-assistant all-in-one synthesis of N and S dual-doped porous carbon for high-performance supercapacitors. <i>Advanced Powder Technology</i> , 2019, 30, 2211-2217.	2.0	30
123	Anchoring nitrogen-doped carbon quantum dots on nickel carbonate hydroxide nanosheets for hybrid supercapacitor applications. <i>Journal of Colloid and Interface Science</i> , 2021, 590, 614-621.	5.0	30
124	Decoration of nickel hexacyanoferrate nanocubes onto reduced graphene oxide sheets as high-performance cathode material for rechargeable aqueous zinc-ion batteries. <i>Journal of Colloid and Interface Science</i> , 2022, 609, 297-306.	5.0	30
125	Sword/scabbard-shaped asymmetric all-solid-state supercapacitors based on PPy-MWCNTs-silk and hollow graphene tube for wearable applications. <i>Chemical Engineering Journal</i> , 2021, 411, 128522.	6.6	29
126	Ge nanoparticles uniformly immobilized on 3D interconnected porous graphene frameworks as anodes for high-performance lithium-ion batteries. <i>Journal of Energy Chemistry</i> , 2022, 69, 161-173.	7.1	29

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127	In-situ synthesis of NiS ₂ nanoparticles/MoS ₂ nanosheets hierarchical sphere anchored on reduced graphene oxide for enhanced electrocatalytic hydrogen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2022, 624, 150-159.	5.0	29
128	Facile electrochemical synthesis of CeO ₂ @Ag@CdS nanotube arrays with enhanced photoelectrochemical water splitting performance. <i>Dalton Transactions</i> , 2015, 44, 19935-19941.	1.6	27
129	Belt-like nickel hydroxide carbonate/reduced graphene oxide hybrids: Synthesis and performance as supercapacitor electrodes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 748-756.	2.3	27
130	An Electrocatalyst for a Hydrogen Evolution Reaction in an Alkaline Medium: Three-dimensional Graphene Supported CeO ₂ Hollow Microspheres. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3952-3959.	1.0	27
131	In-situ synthesis of Ge/reduced graphene oxide composites as ultrahigh rate anode for lithium-ion battery. <i>Journal of Alloys and Compounds</i> , 2019, 801, 90-98.	2.8	27
132	Enhanced heavy metal adsorption ability of lignocellulosic hydrogel adsorbents by the structural support effect of lignin. <i>Cellulose</i> , 2019, 26, 4005-4019.	2.4	27
133	Cyanometallic frameworks derived hierarchical porous Fe ₂ O ₃ /NiO microflowers with excellent lithium-storage property. <i>Journal of Alloys and Compounds</i> , 2017, 698, 469-475.	2.8	26
134	Ionic liquid directed construction of foam-like mesoporous boron-doped graphitic carbon nitride electrode for high-performance supercapacitor. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 261-271.	5.0	26
135	Facile synthesis and gas-sensing performance of Sr- or Fe-doped In ₂ O ₃ hollow sub-microspheres. <i>RSC Advances</i> , 2015, 5, 64228-64234.	1.7	25
136	Construction of magnetically separable Ag ₃ PO ₄ /Fe ₃ O ₄ /GO composites as recyclable photocatalysts. <i>Ceramics International</i> , 2015, 41, 13509-13515.	2.3	25
137	Spatial Analysis of Regional Factors and Lung Cancer Mortality in China, 1973-2013. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 569-577.	1.1	25
138	Bimetallic metal-organic framework derived Sn-based nanocomposites for high-performance lithium storage. <i>Electrochimica Acta</i> , 2019, 323, 134855.	2.6	25
139	Ni ₃ S ₂ nanostrips@FeNi-NiFe ₂ O ₄ nanoparticles embedded in N-doped carbon microsphere: An improved electrocatalyst for oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2022, 617, 1-10.	5.0	25
140	ZnNi alloy nanoparticles grown on reduced graphene oxide nanosheets and their magnetic and catalytic properties. <i>RSC Advances</i> , 2014, 4, 386-394.	1.7	24
141	Flower-like silver bismuthate supported on nitrogen-doped carbon dots modified graphene oxide sheets with excellent degradation activity for organic pollutants. <i>Journal of Colloid and Interface Science</i> , 2019, 540, 167-176.	5.0	24
142	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. <i>Applied Surface Science</i> , 2020, 527, 146918.	3.1	24
143	Cyanide-metal framework derived porous MoO ₃ -Fe ₂ O ₃ hybrid micro- octahedrons as superior anode for lithium-ion batteries. <i>Chemical Engineering Journal</i> , 2021, 426, 130347.	6.6	24
144	Self-templated formation of hierarchically yolk-shell-structured ZnS/NC dodecahedra with superior lithium storage properties. <i>Nanoscale</i> , 2021, 13, 1988-1996.	2.8	24

#	ARTICLE	IF	CITATIONS
145	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
146	One-step construction of ZnS/C and CdS/C one-dimensional core-shell nanostructures. <i>Journal of Materials Chemistry</i> , 2007, 17, 1326-1330.	6.7	23
147	Nitrogen-doped carbon composites derived from 7,7,8,8-tetracyanoquinodimethane-based metal-organic frameworks for supercapacitors and lithium-ion batteries. <i>RSC Advances</i> , 2017, 7, 25182-25190.	1.7	23
148	One-step thermal synthesis of nickel nanoparticles modified graphene sheets for enzymeless glucose detection. <i>Journal of Colloid and Interface Science</i> , 2017, 506, 678-684.	5.0	23
149	Graphene oxide-FePO ₄ nanocomposite: Synthesis, characterization and photocatalytic properties as a Fenton-like catalyst. <i>Ceramics International</i> , 2018, 44, 7240-7244.	2.3	23
150	Bismuth oxide/nitrogen-doped carbon dots hollow and porous hierarchitectures for high-performance asymmetric supercapacitors. <i>Advanced Powder Technology</i> , 2020, 31, 632-638.	2.0	23
151	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
152	Muscle-inspired capacitive tactile sensors with superior sensitivity in an ultra-wide stress range. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5913-5922.	2.7	23
153	Metal-organic frameworks-derived carbon modified wood carbon monoliths as three-dimensional self-supported electrodes with boosted electrochemical energy storage performance. <i>Journal of Colloid and Interface Science</i> , 2022, 620, 376-387.	5.0	23
154	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
155	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
156	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
157	Facile synthesis and enhanced catalytic performance of reduced graphene oxide decorated with hexagonal structure Ni nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 223-230.	5.0	21
158	110th Anniversary: High-Molecular-Weight Chitin and Cellulose Hydrogels from Biomass in Ionic Liquids without Chemical Crosslinking. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 19862-19876.	1.8	21
159	Carbon cloth supported graphitic carbon nitride nanosheets as advanced binder-free electrodes for supercapacitors. <i>Journal of Electroanalytical Chemistry</i> , 2020, 873, 114390.	1.9	21
160	H ₂ SO ₄ -assisted tandem carbonization synthesis of PANI@carbon@textile flexible electrode for high-performance wearable energy storage. <i>Applied Surface Science</i> , 2021, 535, 147755.	3.1	21
161	Reduced graphene oxide uniformly decorated with Co nanoparticles: facile synthesis, magnetic and catalytic properties. <i>RSC Advances</i> , 2016, 6, 107709-107716.	1.7	20
162	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

#	ARTICLE	IF	CITATIONS
163	Organic-inorganic hybrid ZnS(butylamine) nanosheets and their transformation to porous ZnS. Journal of Colloid and Interface Science, 2016, 468, 136-144.	5.0	19
164	Nitrogen-enriched carbon spheres coupled with graphitic carbon nitride nanosheets for high performance supercapacitors. Dalton Transactions, 2018, 47, 9724-9732.	1.6	19
165	Type-I superconductivity in $\text{Al}_2\text{O}_3/\text{MgO}$ heterostructure. Physical Review B, 2019, 99, .	1.9	19
166	Shape- and size-controlled synthesis of coordination polymer $[\text{Cu}(\text{en})_2[\text{KFe}(\text{CN})_6]]_n$ nano/micro-crystals. Journal of Materials Science, 2009, 44, 6447-6450.	1.7	18
167	In-situ growth of Cu nanoparticles on reduced graphene oxide nanosheets and their excellent catalytic performance. Ceramics International, 2015, 41, 4056-4063.	2.3	18
168	Polymer guided synthesis of $\text{Ni}(\text{OH})_2$ with hierarchical structure and their application as the precursor for sensing materials. CrystEngComm, 2013, 15, 9189.	1.3	17
169	Syntheses, Crystal Structures, and Magnetic Properties of Four New Cyano-Bridged Bimetallic Complexes Based on the $\text{mer-}[\text{Fe}^{\text{III}}(\text{qcq})(\text{CN})_3]^{2-}$ Building Block. Inorganic Chemistry, 2014, 53, 116-127.	1.9	17
170	Structures for the $3d-5d-4f$ Heterotrimetallic Complexes: Synthesis, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2017, 2017, 3946-3952.	1.0	17
171	Hierarchical flower-like architecture of nickel phosphide anchored with nitrogen-doped carbon quantum dots and cobalt oxide for advanced hybrid supercapacitors. Journal of Colloid and Interface Science, 2022, 609, 503-512.	5.0	17
172	Hydrothermal syntheses of silver phosphate nanostructures and their photocatalytic performance for organic pollutant degradation. Crystal Research and Technology, 2014, 49, 975-981.	0.6	16
173	Nitrogen and sulfur co-doped carbon sub-micrometer sphere-based electrodes toward high-performance hybrid supercapacitors. Applied Surface Science, 2022, 590, 153121.	3.1	15
174	Low dimensional cyano-bridged heterobimetallic $\text{M}^{\text{II}}-\text{Fe}^{\text{III}}(\text{M} = \text{Ni}^{\text{II}}, \text{Cu}^{\text{II}})$ complexes constructed from $\text{Mer-}[\text{Fe}^{\text{III}}(\text{qcq})(\text{CN})_3]^{2-}$ building blocks: syntheses, structures and magnetic properties. RSC Advances, 2014, 4, 61-70.	1.7	14
175	Construction of $\text{Ni}^{\text{II}}\text{Ln}^{\text{III}}\text{M}^{\text{III}}$ ($\text{Ln} = \text{Gd}^{\text{III}}$, Tj) ETQq_1 10.784314 $\text{rgBT}/\text{Overlock}$ 10 Dalton Transactions, 2015, 44, 20193-20199.	1.6	14
176	Construction of copper(II)-dysprosium(III)-iron(III) trinuclear cluster based on Schiff base ligand: Synthesis, structure and magnetism. Inorganica Chimica Acta, 2015, 437, 188-194.	1.2	14
177	Fast growth of highly ordered porous alumina films based on closed bipolar electrochemistry. Electrochemistry Communications, 2020, 119, 106822.	2.3	14
178	One-Pot Hydrothermal Synthesis of $\text{Ni}_3\text{S}_2/\text{MoS}_2/\text{FeOOH}$ Hierarchical Microspheres on Ni Foam as a High-Efficiency and Durable Dual-Function Electrocatalyst for Overall Water Splitting. ChemElectroChem, 2021, 8, 665-674.	1.7	14
179	Nickel sulfide and cobalt sulfide nanoparticles deposited on ultrathin carbon two-dimensional nanosheets for hybrid supercapacitors. Applied Surface Science, 2022, 574, 151727.	3.1	14
180	Syntheses, crystal structures and magnetic properties of two low-dimensional cyano-bridged $\text{Cr}^{\text{III}}-\text{Mn}^{\text{II}}/\text{III}$ assemblies. New Journal of Chemistry, 2012, 36, 1180.	1.4	13

#	ARTICLE	IF	CITATIONS
181	Synthesis of AgCl hollow cubes and their application in photocatalytic degradation of organic pollutants. <i>CrystEngComm</i> , 2015, 17, 2517-2522.	1.3	13
182	Anchoring of Ag nanoparticles on Fe ₃ O ₄ modified polydopamine sub-micrometer spheres with enhanced catalytic activity. <i>Applied Surface Science</i> , 2018, 462, 1-7.	3.1	13
183	The Influence of d-f Coupling on Slow Magnetic Relaxation in Ni ^{II} /Ln ^{III} /M ^{III} (Ln = Gd, Tb, Dy; M = Cr, Fe, Co) Clusters. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2361-2367.	1.0	13
184	Three-dimensional graphene network deposited with mesoporous nitrogen-doped carbon from non-solvent induced phase inversion for high-performance supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2020, 558, 21-31.	5.0	13
185	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
186	<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
187	FeNi@N-Doped Graphene Core-Shell Nanoparticles on Carbon Matrix Coupled with MoS ₂ Nanosheets as a Competent Electrocatalyst for Efficient Hydrogen Evolution Reaction. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	13
188	Microrods based on nanocubes of Prussian blue. <i>Applied Surface Science</i> , 2009, 255, 9182-9185.	3.1	12
189	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
190	Fe ₂ O ₃ nanospindles loaded with ZnO nanocrystals: Synthesis and improved gas sensing performance. <i>Crystal Research and Technology</i> , 2014, 49, 452-459.	0.6	12
191	New examples of hetero-tri-metallic complexes Cull-LnIII-MIII (M = Cr, Fe; Ln = Gd, Dy, Er): Synthesis, structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2016, 453, 482-487.	1.2	12
192	Cyanometallic framework-derived dual-buffer structure of Sn-Co based nanocomposites for high-performance lithium storage. <i>Journal of Alloys and Compounds</i> , 2020, 830, 154680.	2.8	12
193	Hierarchical ZnO microspheres built by sheet-like network: Large-scale synthesis and structurally enhanced catalytic performances. <i>Materials Chemistry and Physics</i> , 2012, 132, 1065-1070.	2.0	11
194	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
195	Syntheses, crystal structures and magnetic properties of four cyano-bridged bimetallic alternating chain complexes based on [CrIII(salen)(CN) ₂] ⁺ and [CrIII(bipy)(CN) ₄] ⁺ building blocks. <i>New Journal of Chemistry</i> , 2013, 37, 941.	1.4	11
196	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
197	Synthesis of GO-AgIO ₄ nanocomposites with enhanced photocatalytic efficiency in the degradation of organic pollutants. <i>Journal of Materials Science</i> , 2017, 52, 6100-6110.	1.7	11
198	RAGE Mediates Cholesterol Efflux Impairment in Macrophages Caused by Human Advanced Glycated Albumin. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7265.	1.8	11

#	ARTICLE	IF	CITATIONS
199	A flexible hydrogel tactile sensor with low compressive modulus and dynamic piezoresistive response regulated by lignocellulose/graphene aerogels. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12895-12903.	2.7	11
200	Heterotrimetallic Cu ^{II} (L) ⁿ Ln ^{III} M ^{III} (M = Cr, Fe; Ln = Pr, Nd, Sm, Gd) Complexes Ranging from OD Clusters to 1D Chains and 2D Networks: Syntheses, Structures, and Magnetism. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4921-4927.	1.0	10
201	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
202	Size-controllable synthesis of Zn ₂ GeO ₄ hollow rods supported on reduced graphene oxide as high-capacity anode for lithium-ion batteries. <i>Journal of Colloid and Interface Science</i> , 2021, 589, 13-24.	5.0	10
203	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
204	Syntheses, Crystal Structures, and Magnetic Properties of Two Cyano-Bridged Cr ^{III} M ^{II} (M = Cu, Ni) Bimetallic Assemblies with Macrocyclic Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5050-5057.	1.0	9
205	The orbital characters of low-energy electronic structure in iron-chalcogenide superconductor K _x Fe ₂ ySe ₂ . <i>Science Bulletin</i> , 2012, 57, 3829-3835.	1.7	9
206	Morphological syntheses of ZnO nanostructures under microwave irradiation. <i>Journal of Materials Science</i> , 2013, 48, 2358-2364.	1.7	9
207	Fabrication of highly ordered porous anodic alumina films in 0.75 M oxalic acid solution without using nanoimprinting. <i>Materials Research Bulletin</i> , 2019, 111, 24-33.	2.7	9
208	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
209	One-pot synthesis of Ni ₃ S ₂ /Co ₃ S ₄ /FeOOH flower-like microspheres on Ni foam: An efficient binder-free bifunctional electrode towards overall water splitting. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 631, 127689.	2.3	9
210	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
211	Co-Fe Bimetal Phosphate Composite Loaded on Reduced Graphene Oxide for Oxygen Evolution. <i>Nano</i> , 2019, 14, 1950003.	0.5	8
212	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
213	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
214	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
215	Synthesis, Structure and Characterization of the Cyano-Bridged Heteropolymer Poly{[Bis(Trimethylenediamine)Copper(II)][Hexacyanocobalt(III)]} Perchlorate Dihydrate with a Two-Dimensional Framework. <i>Journal of Coordination Chemistry</i> , 2002, 55, 1191-1198.	0.8	7
216	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

#	ARTICLE	IF	CITATIONS
217	One-pot synthesis, formation mechanism and near-infrared fluorescent properties of hollow and porous Hg -mercury sulfide. <i>CrystEngComm</i> , 2013, 15, 4162.	1.3	7
218	Fabrication of N-doped Reduced Graphene Oxide/ Ag_3PO_4 Nanocomposite with Excellent Photocatalytic Activity for the Degradation of Organic Pollutants. <i>Nano</i> , 2017, 12, 1750013.	0.5	7
219	Templated preparation of hierarchically porous nitrogen-doped carbon electrode material via a mild phase inversion route for high-performance supercapacitor. <i>Journal of Energy Storage</i> , 2020, 32, 101854.	3.9	7
220	Template-assisted synthesis of accordion-like $\text{CoFe}(\text{OH})$ nanosheet clusters on GO sheets for electrocatalytic water oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2022, 905, 115957.	1.9	7
221	Structures and magnetic studies of two new bimetallic chain complexes constructed by manganese(III) (Schiff-base) and mer-tricyanidoferrate building block. <i>Inorganica Chimica Acta</i> , 2014, 414, 53-58.	1.2	6
222	Low temperature synthesis of spindle-like ZnO nanostructures under microwave irradiation. <i>Crystal Research and Technology</i> , 2013, 48, 1022-1026.	0.6	5
223	Shape and Size Tunable Synthesis of Coordination Polymer $\text{Mn}_2\text{W}(\text{CN})_8 \cdot x\text{H}_2\text{O}$ Microcrystals through a Simple Solution Chemical Route. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5297-5302.	1.0	5
224	Tuning the structures of manganese(III) (Schiff base) complexes: Syntheses, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2014, 423, 115-122.	1.2	5
225	Fabrication of $\text{ZIF-8}@\text{SF}$ Linear Composite Through Directly Feeding Approach. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 2083-2089.	1.9	5
226	$\text{NiFe}_2\text{O}_4/\text{rGO}$ composites: Controlled preparation and superior lithium storage properties. <i>Journal of the American Ceramic Society</i> , 2021, 104, 6696.	1.9	5
227	An effective Fe/Co tripolyphosphate pre-catalyst for oxygen evolution with alkaline electrolyte. <i>Applied Surface Science</i> , 2022, 575, 151761.	3.1	5
228	Flower-like nickel-cobalt-layered double hydroxide nanosheets deposited on hierarchically porous graphitic carbon nitride for enhanced electrochemical energy storage. <i>Journal of Energy Storage</i> , 2022, 51, 104541.	3.9	5
229	Syntheses, crystal structures and magnetic properties of three cyano-bridged trinuclear clusters based on modified hexacyanometalates building blocks. <i>Inorganica Chimica Acta</i> , 2013, 402, 97-103.	1.2	4
230	$\text{Fe}^{3+}/\text{Co}^{2+}$ 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
231	REGIONAL VARIATIONS AND CHANGES IN INDUSTRIAL PRODUCTIVITY IN CHINA, 1980-1995. <i>Asian Geographer</i> , 2001, 20, 53-78.	0.4	3
232	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
233	Electronic structure and signature of Tomonaga-Luttinger liquid state in epitaxial CoSb_{1-x} nanoribbons. <i>Npj Quantum Materials</i> , 2021, 6, .	1.8	3
234	Physical properties of noncentrosymmetric tungsten and molybdenum aluminides. <i>Physical Review Materials</i> , 2018, 2, .	0.9	3

#	ARTICLE	IF	CITATIONS
235	Topological surface states in superconducting CaBi_2 . Physical Review B, 2021, 104, .		
236	Synthesis of Cd^{2+} -bipy coordination polymer nanorods with tunable size and shape. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 41, 101-105.	1.3	2
237	N -(Quinolin-8-yl)quinoline-2-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1688-o1688.	0.2	2
238	Superconductivity induced by U doping in the SmFeAsO system. Physical Review B, 2013, 87, .	1.1	2
239	Ag_2S hetero-nanostructures: One-pot colloidal synthesis and improved magnetic properties. Functional Materials Letters, 2014, 07, 1450024.	0.7	2
240	Crystal structures and magneto-structural correlation analysis for several cyano-bridged bimetallic complexes based on Mn^{III} - Fe^{III} systems. New Journal of Chemistry, 2014, 38, 5925-5934.	1.4	2
241	Low dimensional magnetic assemblies based on Mn^{III} (Schiff base) and/or Mer-tricyanidoferrate building blocks: Syntheses, crystal structures and magnetic properties. Polyhedron, 2015, 85, 457-466.	1.0	2
242	Synthesis, structure and magnetic properties of two new $3d-3d-4f$ clusters of $\text{Ni}^{\text{II}}\text{Ho}^{\text{III}}\text{M}^{\text{III}}$ ($\text{M}^{\text{III}} = \text{Fe}, \text{Co}$). Inorganica Chimica Acta, 2018, 482, 687-690.	1.2	2
243	Bimetallic and trimetallic chains of Fe-CN-Ln complexes: Synthesis, structural characterization, and magnetic properties. Inorganica Chimica Acta, 2021, 516, 120119.	1.2	2
244	Zn-assisted self-assembly synthesis of graphene/multi-walled carbon nanotubes hybrid films for high-performance wearable supercapacitors. Materials Chemistry and Physics, 2022, 290, 126515.	2.0	2
245	The Influence of Location on Rural Industrial Development in Beijing Suburbs : A GIS Analysis. Annals of GIS, 2000, 6, 81-96.	1.4	1
246	Nodeless superconducting gaps in $\text{Ca}_{10}(\text{Pt}_4\text{As}_8)((\text{Fe}_{1-x}\text{Pt}_x)_2\text{As}_2)_5$ probed by quasiparticle heat transport. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.	2.0	1
247	Analysis of Forty Years of Geographic Disparity in Liver Cancer Mortality and the Influence of Risk Factors. Annals of the American Association of Geographers, 0, , 1-18.	1.5	1
248	A Wet Impregnation Strategy for Advanced FeNi -Based Electrocatalysts towards Oxygen Evolution. European Journal of Inorganic Chemistry, 2021, 2021, 139-146.	1.0	1
249	catena-Poly[[bis(dicyanamido- N^1)cobalt(II)]bis[$\frac{1}{4}$ -1,2-bis[(1,2,4-triazol-1-yl)methyl]benzene- N^4 : N^4]]. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, m244-m244.	0.2	0
250	$\text{Di}^{\frac{1}{4}}$ -cyanido-tetracyanido(5,5,7,12,12,14-hexamethyl-1,4,8,11-tetraazacyclotetradecane)[N -(quinolin-8-yl)quinoline-2-carboxamidato] 2.07-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m271-m272.	0.2	0