

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	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. <i>Chemical Engineering Journal</i> , 2022, 428, 132126.	6.6	49
2	An effective Fe/Co tripolyphosphate pre-catalyst for oxygen evolution with alkaline electrolyte. <i>Applied Surface Science</i> , 2022, 575, 151761.	3.1	5
3	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
4	Hierarchical flower-like architecture of nickel phosphide anchored with nitrogen-doped carbon quantum dots and cobalt oxide for advanced hybrid supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2022, 609, 503-512.	5.0	17
5	Template-assisted synthesis of accordion-like CoFe(OH) nanosheet clusters on GO sheets for electrocatalytic water oxidation. <i>Journal of Electroanalytical Chemistry</i> , 2022, 905, 115957.	1.9	7
6	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
7	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
8	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
9	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
10	Nitrogen and sulfur co-doped carbon sub-micrometer sphere-based electrodes toward high-performance hybrid supercapacitors. <i>Applied Surface Science</i> , 2022, 590, 153121.	3.1	15
11	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
12	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
13	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
14	Zn-assisted self-assembly synthesis of graphene/multi-walled carbon nanotubes hybrid films for high-performance wearable supercapacitors. <i>Materials Chemistry and Physics</i> , 2022, 290, 126515.	2.0	2
15	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
16	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
17	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
18	Bimetallic and trimetallic chains of Fe-CN-Ln complexes: Synthesis, structural characterization, and magnetic properties. <i>Inorganica Chimica Acta</i> , 2021, 516, 120119.	1.2	2

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19	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
20	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
21	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
22	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
23	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
24	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
25	Cuprous sulfide derived CuO nanowires as effective electrocatalyst for oxygen evolution. <i>Applied Surface Science</i> , 2021, 547, 149235.	3.1	31
26	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
27	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
28	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
29	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
30	<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
31	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
32	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
33	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
34	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
35	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
36	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

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37	Topological surface states in superconducting CaBi_2 . <i>Physical Review B</i> , 2021, 104, .		
38	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
39	Controlled synthesis of $[\text{Fe}(\text{pyridine})_2\text{Ni}(\text{CN})_4]$ nanostructures and their shape-dependent spin-crossover properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 496, 165938.	1.0	8
40	Silk-inspired stretchable fiber-shaped supercapacitors with ultrahigh volumetric capacitance and energy density for wearable electronics. <i>Chemical Engineering Journal</i> , 2020, 386, 124024.	6.6	45
41	Amorphous $\text{CoFe}(\text{OH})_x$ 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
42	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
43	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
44	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
45	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
46	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
47	Loading of individual Se-doped Fe_2O_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
48	Fast growth of highly ordered porous alumina films based on closed bipolar electrochemistry. <i>Electrochemistry Communications</i> , 2020, 119, 106822.	2.3	14
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	Double-Network Hierarchical-Porous Piezoresistive Nanocomposite Hydrogel Sensors Based on Compressive Cellulosic Hydrogels Deposited with Silver Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 7480-7488.	3.2	48
59	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
60	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
61	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
62	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
63	Chitosan-assisted synthesis of wearable textile electrodes for high-performance electrochemical energy storage. <i>Cellulose</i> , 2019, 26, 9349-9359.	2.4	31
64	Bimetallic metal-organic framework derived Sn-based nanocomposites for high-performance lithium storage. <i>Electrochimica Acta</i> , 2019, 323, 134855.	2.6	25
65	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
66	Nickel@Nitrogen-Doped Carbon@MoS ₂ Nanosheets: An Efficient Electrocatalyst for Hydrogen Evolution Reaction. <i>Small</i> , 2019, 15, e1804545.	5.2	122
67	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
68	Small sized FeCo sulfide nanoclusters anchored on carbon for oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15851-15861.	5.2	87
69	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
70	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
71	Fabrication of ZIF-8@SF Linear Composite Through Directly Feeding Approach. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 2083-2089.	1.9	5
72	Type-I superconductivity in Al _{1-x} Physical Review B, 2019, 99, .	6.1	119

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73	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
74	Yolk-shelled ZnO NiO microspheres derived from tetracyanide-metallic-frameworks as bifunctional electrodes for high-performance lithium-ion batteries and supercapacitors. <i>Journal of Power Sources</i> , 2019, 421, 41-49.	4.0	48
75	The Influence of dâ€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
76	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
77	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
78	Cellulose-derived nitrogen-doped hierarchically porous carbon for high-performance supercapacitors. <i>Cellulose</i> , 2019, 26, 1195-1208.	2.4	40
79	Coâ€Fe Bimetal Phosphate Composite Loaded on Reduced Graphene Oxide for Oxygen Evolution. <i>Nano</i> , 2019, 14, 1950003.	0.5	8
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	Metal-organic framework-derived Co ₃ O ₄ covered by MoS ₂ nanosheets for high-performance lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2018, 744, 220-227.	2.8	46
88	Three-dimensional N-doped graphene/polyaniline composite foam for high performance supercapacitors. <i>Applied Surface Science</i> , 2018, 428, 348-355.	3.1	39
89	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
90	Nitrogen-doped carbon dot-modified Ag₃PO₄/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

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91	Cyanide-metal framework derived $\text{CoMoO}_4/\text{Co}_3\text{O}_4$ hollow porous octahedrons as advanced anodes for high performance lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 1048-1056.	5.2	81
92	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
93	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
94	Nitrogen-enriched carbon spheres coupled with graphitic carbon nitride nanosheets for high performance supercapacitors. <i>Dalton Transactions</i> , 2018, 47, 9724-9732.	1.6	19
95	Anchoring of Ag nanoparticles on Fe_3O_4 modified polydopamine sub-micrometer spheres with enhanced catalytic activity. <i>Applied Surface Science</i> , 2018, 462, 1-7.	3.1	13
96	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
97	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
98	Synthesis, structure and magnetic properties of two new 3d-3d ² -4f clusters of NiIIIHoIIIMIII ($\text{M} = \text{Fe, Co}$). <i>Inorganica Chimica Acta</i> , 2018, 482, 687-690.	1.2	2
99	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
100	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
101	Physical properties of noncentrosymmetric tungsten and molybdenum aluminides. <i>Physical Review Materials</i> , 2018, 2, .	0.9	3
102	Metal organic framework derived NiFe@N -doped graphene microtube composites for hydrogen evolution catalyst. <i>Carbon</i> , 2017, 116, 68-76.	5.4	77
103	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
104	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
105	Fabrication of an all solid Z-scheme photocatalyst $\text{g-C}_3\text{N}_4/\text{GO}/\text{AgBr}$ with enhanced visible light photocatalytic activity. <i>Applied Catalysis A: General</i> , 2017, 539, 104-113.	2.2	124
106	An All-Solid-State Z-Scheme $\text{g-C}_3\text{N}_4/\text{Ag}/\text{Ag}_3\text{VO}_4$ Photocatalyst with Enhanced Visible-Light Photocatalytic Performance. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2845-2853.	1.0	56
107	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
108	$\text{g-C}_3\text{N}_4/\text{AgBr}$ nanocomposite decorated with carbon dots as a highly efficient visible-light-driven photocatalyst. <i>Journal of Colloid and Interface Science</i> , 2017, 502, 24-32.	5.0	129

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109	<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
110	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
111	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
112	Fabrication of N-doped Reduced Graphene Oxide/Ag ₃ PO ₄ Nanocomposite with Excellent Photocatalytic Activity for the Degradation of Organic Pollutants. <i>Nano</i> , 2017, 12, 1750013.	0.5	7
113	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
114	Structures for the 3d-5d-4f Heterotrimetallic Complexes: Synthesis, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3946-3952.	1.0	17
115	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
116	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
117	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
118	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
119	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
120	Effect of catalyst loading on hydrogen storage capacity of ZIF-8/graphene oxide doped with Pt or Pd via spillover. <i>Microporous and Mesoporous Materials</i> , 2016, 229, 68-75.	2.2	47
121	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
122	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
123	Heterotrimetallic Cu ^{II} (L) ^{Ln} Ln ^{III} M ^{III} (M = Cr, Fe; Ln = Pr, Nd, Sm, Gd) Complexes Ranging from 0D 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
124	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
125	Nodeless superconducting gaps in Ca ₁₀ (Pt ₄ As ₈)((Fe _{1-x} Pt _x) ₂ As ₂) ₅ probed by quasiparticle heat transport. <i>Science China: Physics, Mechanics and Astronomy</i> , 2016, 59, 1.	2.0	1
126	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

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127	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
128	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
129	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
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