

Xiaoping Shen

List of Publications by Year in descending order

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250
papers

15,722
citations

22153

59
h-index

20358

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.	12.7	49
2	An effective Fe/Co tripolyphosphate pre-catalyst for oxygen evolution with alkaline electrolyte. <i>Applied Surface Science</i> , 2022, 575, 151761.	6.1	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.	6.1	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.	9.4	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.	3.8	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.	9.4	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.	12.9	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.	9.4	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.	8.1	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.	6.1	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.	9.4	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.	4.0	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.	9.4	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.	4.0	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, .	3.7	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.	12.7	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.	6.1	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.	2.4	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. ChemElectroChem, 2021, 8, 665-674.	3.4	14
20	Highly monodispersed Fe ₂ WO ₆ micro-octahedrons with hierarchical porous structure and oxygen vacancies for lithium storage. Chemical Engineering Journal, 2021, 413, 127504.	12.7	13
21	High energy density hybrid supercapacitor based on cobalt-doped nickel sulfide flower-like architectures deposited with nitrogen-doped carbon dots. Nanoscale, 2021, 13, 1689-1695.	5.6	44
22	A flexible hydrogel tactile sensor with low compressive modulus and dynamic piezoresistive response regulated by lignocellulose/graphene aerogels. Journal of Materials Chemistry C, 2021, 9, 12895-12903.	5.5	11
23	Carbon Cloth Supported Nitrogen Doped Porous Carbon Wrapped Co Nanoparticles for Effective Overall Water Splitting. ChemCatChem, 2021, 13, 2158-2166.	3.7	9
24	Sword/scabbard-shaped asymmetric all-solid-state supercapacitors based on PPy-MWCNTs-silk and hollow graphene tube for wearable applications. Chemical Engineering Journal, 2021, 411, 128522.	12.7	29
25	Cuprous sulfide derived CuO nanowires as effective electrocatalyst for oxygen evolution. Applied Surface Science, 2021, 547, 149235.	6.1	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. Journal of Colloid and Interface Science, 2021, 589, 13-24.	9.4	10
27	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.	9.4	30
28	NiFe ₂ O ₄ /rGO composites: Controlled preparation and superior lithium storage properties. Journal of the American Ceramic Society, 2021, 104, 6696.	3.8	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. Small, 2021, 17, e21101080.	10.0	36
30	<i>In Situ</i> Electrochemical Activation of Fe/Co-Based 8-Hydroxyquinoline Nanostructures on Copper Foam for Oxygen Evolution. ACS Applied Nano Materials, 2021, 4, 9409-9417.	5.0	13
31	Electronic structure and signature of Tomonaga-Luttinger liquid state in epitaxial CoSb _{1-x} nanoribbons. Npj Quantum Materials, 2021, 6, .	5.2	3
32	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.	6.1	31
33	Cyanide-metal framework derived porous MoO ₃ -Fe ₂ O ₃ hybrid micro-octahedrons as superior anode for lithium-ion batteries. Chemical Engineering Journal, 2021, 426, 130347.	12.7	24
34	Self-templated formation of hierarchically yolk-shell-structured ZnS/NC dodecahedra with superior lithium storage properties. Nanoscale, 2021, 13, 1988-1996.	5.6	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. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 631, 127689.	4.7	9
36	A Wet Impregnation Strategy for Advanced Fe-Ni-Based Electrocatalysts towards Oxygen Evolution. European Journal of Inorganic Chemistry, 2021, 2021, 139-146.	2.0	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.	9.4	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.	2.3	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.	12.7	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.	4.1	44
42	Incorporation of Fe/Co species on carbon: A facile strategy for boosting oxygen evolution. <i>Inorganic Chemistry Communication</i> , 2020, 111, 107674.	3.9	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.	5.2	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.	4.1	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.	4.1	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.	8.1	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.	3.3	10
48	Fast growth of highly ordered porous alumina films based on closed bipolar electrochemistry. <i>Electrochemistry Communications</i> , 2020, 119, 106822.	4.7	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.	10.3	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.	7.8	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.	9.4	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.	5.5	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.	6.1	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.	3.8	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.	4.1	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.	9.4	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.	5.5	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.	6.7	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.	2.8	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.	6.1	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.	4.1	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.	3.7	21
63	Chitosan-assisted synthesis of wearable textile electrodes for high-performance electrochemical energy storage. <i>Cellulose</i> , 2019, 26, 9349-9359.	4.9	31
64	Bimetallic metal-organic framework derived Sn-based nanocomposites for high-performance lithium storage. <i>Electrochimica Acta</i> , 2019, 323, 134855.	5.2	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.	6.1	36
66	Nickel@Nitrogen-Doped Carbon@MoS ₂ Nanosheets: An Efficient Electrocatalyst for Hydrogen Evolution Reaction. <i>Small</i> , 2019, 15, e1804545.	10.0	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.	5.5	27
68	Small sized FeCo sulfide nanoclusters anchored on carbon for oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15851-15861.	10.3	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.	5.1	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.	3.3	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.	3.7	5
72	Type-I superconductivity in Al _{1-x} Bi _x Physical Review B, 2019, 99, .	6.2	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.	4.9	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.	7.8	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.	2.0	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.	9.4	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.	5.2	9
78	Cellulose-derived nitrogen-doped hierarchically porous carbon for high-performance supercapacitors. <i>Cellulose</i> , 2019, 26, 1195-1208.	4.9	40
79	Coâ€Fe Bimetal Phosphate Composite Loaded on Reduced Graphene Oxide for Oxygen Evolution. <i>Nano</i> , 2019, 14, 1950003.	1.0	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.	9.4	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.	5.5	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.	6.1	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.	5.2	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.	4.8	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.	9.4	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.	20.2	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.	5.5	46
88	Three-dimensional N-doped graphene/polyaniline composite foam for high performance supercapacitors. <i>Applied Surface Science</i> , 2018, 428, 348-355.	6.1	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.	4.7	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.	4.1	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.	10.3	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.	3.7	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.	2.0	27
94	Nitrogen-enriched carbon spheres coupled with graphitic carbon nitride nanosheets for high performance supercapacitors. <i>Dalton Transactions</i> , 2018, 47, 9724-9732.	3.3	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.	6.1	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.	9.4	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.	9.4	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.	2.4	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.	8.0	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.	2.2	34
101	Physical properties of noncentrosymmetric tungsten and molybdenum aluminides. <i>Physical Review Materials</i> , 2018, 2, .	2.4	3
102	Metal organic framework derived NiFe@N -doped graphene microtube composites for hydrogen evolution catalyst. <i>Carbon</i> , 2017, 116, 68-76.	10.3	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.	2.5	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.	3.7	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.	4.3	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.	2.0	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.	3.6	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.	9.4	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.	2.4	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.	5.2	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.	5.5	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.	1.0	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.	9.4	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.	2.0	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.	9.4	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.	2.8	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.	12.7	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.	14.9	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.	5.5	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.	4.4	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.	2.4	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.	9.0	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.	2.0	10
124	Reduced graphene oxide uniformly decorated with Co nanoparticles: facile synthesis, magnetic and catalytic properties. <i>RSC Advances</i> , 2016, 6, 107709-107716.	3.6	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.	5.1	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.	9.4	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.	3.6	49
128	Comparison of Hydrogels Prepared with Ionic-Liquid-Isolated vs Commercial Chitin and Cellulose. ACS Sustainable Chemistry and Engineering, 2016, 4, 471-480.	6.7	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.	20.2	99
130	Morphological synthesis of Prussian blue analogue Zn ₃ [Fe(CN) ₆] ₂ · x H ₂ O micro-/nanocrystals and their excellent adsorption performance toward methylene blue. Journal of Colloid and Interface Science, 2016, 464, 191-197.	9.4	22
131	Hydrogels based on cellulose and chitin: fabrication, properties, and applications. Green Chemistry, 2016, 18, 53-75.	9.0	522
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