Yong Wang

List of Publications by Year
in descending order

173	17,557	11651	13771
papers	citations	70 h-index	129 g-index

173	173	173	16725
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In-situ structural evolution analysis of Zr-doped Na3V2(PO4)2F3 coated by N-doped carbon layer as high-performance cathode for sodium-ion batteries. Journal of Energy Chemistry, 2022, 65, 514-523.	12.9	62
2	Organic Cathode Materials for Sodiumâ€Ion Batteries: From Fundamental Research to Potential Commercial Application. Advanced Functional Materials, 2022, 32, 2107718.	14.9	75
3	Atomic layer deposition of alumina onto yolk-shell FeS/MoS2 as universal anodes for Li/Na/K-Ion batteries. Electrochimica Acta, 2022, 402, 139471.	5.2	12
4	CNT boosted two-dimensional flaky metal-organic nanosheets for superior lithium and potassium storage. Chemical Engineering Journal, 2022, 430, 133023.	12.7	28
5	In situ encapsulation of metal sulfide into hierarchical nanostructured electrospun nanofibers as self-supported electrodes for flexible quasi-solid-state supercapacitors. Journal of Materials Chemistry C, 2022, 10, 542-548.	5.5	16
6	Lowâ€Temperature Synthesis of Amorphous Silicon and Its Ballâ€inâ€Ball Hollow Nanospheres as Highâ€Performance Anodes for Sodiumâ€Ion Batteries. Advanced Materials Interfaces, 2022, 9, .	3.7	9
7	Functionalized Graphene Quantum Dots Modified Dioxinâ€Linked Covalent Organic Frameworks for Superior Lithium Storage. Chemistry - A European Journal, 2022, 28, e202103901.	3.3	8
8	Construction of Anthraquinone-Containing Covalent Organic Frameworks/Graphene Hybrid Films for a Flexible High-Performance Microsupercapacitor. Industrial & Engineering Chemistry Research, 2022, 61, 7480-7488.	3.7	17
9	Pomegranate-Inspired Nitrogen-Doped Carbon-Coated Bimetallic Sulfides as a High-Performance Anode of Sodium-Ion Batteries and Their Structural Evolution Analysis. ACS Applied Energy Materials, 2022, 5, 3199-3207.	5.1	9
10	Uniform Distribution of Li Deposition and High Utilization of Transferred Metallic Li Achieved by an Unusual Free-Standing Skeleton for High-Performance Li Metal Batteries. ACS Applied Energy Materials, 2022, 5, 539-548.	5.1	5
11	Rational design of a self-supporting skeleton decorated with dual lithiophilic Sn-containing and N-doped carbon tubes for dendrite-free lithium metal anodes. Journal of Materials Chemistry A, 2022, 10, 11458-11469.	10.3	2
12	Rational Construction of Yolkâ€“Shell Bimetal-Modified Quinonyl-Rich Covalent Organic Polymers with Ultralong Lithium-Storage Mechanism. ACS Nano, 2022, 16, 9830-9842.	14.6	29
13	Boosted Ï€-Li Cation Effect in the Stabilized Small Organic Molecule Electrode via Hydrogen Bonding with MXene. ACS Applied Materials & Interfaces, 2022, 14, 29974-29985.	8.0	5
14	Boosting the Capacity of Aqueous Liâ€Ion Capacitors via Pinpoint Surgery in Nanocoralâ€Like Covalent Organic Frameworks. Small Methods, 2022, 6, .	8.6	46
15	Redox-Active Tetramino-Benzoquinone Ï€â€“Ï€ Stacking and H-Bonding onto Multiwalled Carbon Nanotubes toward a High-Performance Asymmetric Supercapacitor. ACS Applied Energy Materials, 2022, 5, 8112-8122.	5.1	7
16	Triazine organic framework derived Fe single-atom bifunctional electrocatalyst for high performance zinc air batteries. Journal of Power Sources, 2022, 542, 231583.	7.8	11
17	Progress and Perspective of Metalâ€and Covalentâ€Organic Frameworks and their Derivatives for Lithiumâ€Ion Batteries. Batteries and Supercaps, 2021, 4, 72-97.	4.7	39
18	Highly efficient water desalination by capacitive deionization on biomass-derived porous carbon nanoflakes. Separation and Purification Technology, 2021, 256, 117771.	7.9	106

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19	Nanoengineering of 2D MXeneâ€Based Materials for Energy Storage Applications. Small, 2021, 17, e1902085.	10.0	398
20	N-doped carbon nanofibers encapsulated Cu2-xSe with the improved lithium storage performance and its structural evolution analysis. Electrochimica Acta, 2021, 367, 137449.	5.2	20
21	Ultra-small Fe₃O₄ nanodots encapsulated in layered carbon nanosheets with fast kinetics for lithium/potassium-ion battery anodes. RSC Advances, 2021, 11, 1261-1270.	3.6	16
22	Two-dimensional imine-based covalentâ€“organic-framework derived nitrogen-doped porous carbon nanosheets for high-performance lithiumâ€“sulfur batteries. New Journal of Chemistry, 2021, 45, 8683-8692.	2.8	9
23	Unusual Insideâ€“Outside Li Deposition within Three-Dimensional Honeycomb-like Hierarchical Nitrogen-Doped Framework for a Dendrite-Free Lithium Metal Anode. ACS Applied Energy Materials, 2021, 4, 2838-2846.	5.1	5
24	Stable Hollowâ€Structured Silicon Suboxideâ€Based Anodes toward Highâ€Performance Lithiumâ€Ion Batteries. Advanced Functional Materials, 2021, 31, 2101796.	14.9	127
25	Fluorine/Nitrogen Co-Doped Porous Carbons Derived from Covalent Triazine Frameworks for High-Performance Supercapacitors. ACS Applied Energy Materials, 2021, 4, 4519-4529.	5.1	21
26	Imineâ€Induced Metalâ€Organic and Covalent Organic Coexisting Framework with Superior Liâ€Storage Properties and Activation Mechanism. ChemSusChem, 2021, 14, 3283-3292.	6.8	12
27	Dendrite-Free and Stable Lithium Metal Battery Achieved by a Model of Stepwise Lithium Deposition and Stripping. Nano-Micro Letters, 2021, 13, 170.	27.0	26
28	Polyaniline nanowires aligned on MOFs-derived nanoporous carbon as high-performance electrodes for supercapacitor. Electrochimica Acta, 2021, 390, 138804.	5.2	22
29	Valence State Modulation of Chromium in Selective Hydrogen Peroxide Production Electrocatalysts. ACS Applied Energy Materials, 2021, 4, 10114-10123.	5.1	2
30	Lithiophilic Vertical Cactusâ€Like Framework Derived from Cu/Znâ€Based Coordination Polymer through In Situ Chemical Etching for Stable Lithium Metal Batteries. Advanced Functional Materials, 2021, 31, 2008514.	14.9	32
31	The Progress and Prospect of Tunable Organic Molecules for Organic Lithium-Ion Batteries. ACS Nano, 2021, 15, 47-80.	14.6	130
32	Metalâ€“Organic Framework-Derived Nanoconfinements of CoF₂ and Mixed-Conducting Wiring for High-Performance Metal Fluoride-Lithium Battery. ACS Nano, 2021, 15, 1509-1518.	14.6	69
33	Cobalt Coordinated Cyano Covalent-Organic Framework for High-Performance Potassium-Organic Batteries. ACS Applied Materials & Interfaces, 2021, 13, 48913-48922.	8.0	36
34	Reduced graphene oxide modified with naphthoquinone for effective immobilization of polysulfides in high-performance Li-S batteries. Chemical Engineering Journal, 2020, 383, 123111.	12.7	20
35	Concrete-like high sulfur content cathodes with enhanced electrochemical performance for lithium-sulfur batteries. Journal of Energy Chemistry, 2020, 42, 174-179.	12.9	16
36	Revealing the effect of cobalt-doping on Ni/Mn-based coordination polymers towards boosted Li-Storage performances. Energy Storage Materials, 2020, 25, 846-857.	18.0	29

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37	Multi-metalâ€“Organic Frameworks and Their Derived Materials for Li/Na-Ion Batteries. Electrochemical Energy Reviews, 2020, 3, 127-154.	25.5	64
38	Designing cobalt-based coordination polymers for high-performance sodium and lithium storage: from controllable synthesis to mechanism detection. Materials Today Energy, 2020, 17, 100478.	4.7	8
39	Two-dimensional metal-organic framework materials for energy conversion and storage. Journal of Power Sources, 2020, 477, 228919.	7.8	34
40	Organic supramolecular protective layer with rearranged and defensive Li deposition for stable and dendrite-free lithium metal anode. Energy Storage Materials, 2020, 32, 261-271.	18.0	23
41	A rational synthesis of single-atom ironâ€“nitrogen electrocatalysts for highly efficient oxygen reduction reaction. Journal of Materials Chemistry A, 2020, 8, 16271-16282.	10.3	52
42	Rational Design of Niâ€Based Electrocatalysts by Modulation of Iron Ions and Carbon Nanotubes for Enhanced Oxygen Evolution Reaction. Advanced Sustainable Systems, 2020, 4, 2000227.	5.3	4
43	Covalent Organic Frameworks for Nextâ€Generation Batteries. ChemElectroChem, 2020, 7, 3905-3926.	3.4	41
44	Multiscale Hierarchically Engineered Carbon Nanosheets Derived from Covalent Organic Framework for Potassiumâ€Ion Batteries. Small Methods, 2020, 4, 2000159.	8.6	36
45	Carbonyl Functional Group Modified Metalâ€“Organic Coordination Polymer with Improved Lithium-Storage Performance. ACS Applied Energy Materials, 2020, 3, 11378-11387.	5.1	25
46	Integrating Mixed Metallic Selenides/Nitrogen-Doped Carbon Heterostructures in One-Dimensional Carbon Fibers for Efficient Oxygen Reduction Electrocatalysis. ACS Sustainable Chemistry and Engineering, 2020, 8, 8391-8401.	6.7	29
47	Revealing the effect of phosphorus doping on Co@carbon in boosting oxygen evolution catalytic activity. Journal of Alloys and Compounds, 2020, 843, 156001.	5.5	8
48	Halogen-functionalized triazine-based organic frameworks towards high performance supercapacitors. Chemical Engineering Journal, 2020, 400, 125967.	12.7	40
49	Self-assembled 3D Fe2(MoO4)3 microspheres with amorphous shell as anode of lithium-ion batteries with superior electrochemical performance. Chemical Engineering Science, 2020, 217, 115517.	3.8	18
50	Strong Surfaceâ€Bound Sulfur in Carbon Nanotube Bridged Hierarchical Mo₂Câ€Based MXene Nanosheets for Lithiumâ€“Sulfur Batteries. Small, 2019, 15, e1804338.	10.0	107
51	Coordinationâ€Induced Interlinked Covalentâ€and Metalâ€“Organicâ€Framework Hybrids for Enhanced Lithium Storage. Advanced Materials, 2019, 31, e1903176.	21.0	120
52	Nitrogenâ€Doped Carbonâ€Coated Bimetal Selenides for Highâ€Performance Lithiumâ€Ion Storage through the Selfâ€Accommodation of Volume Change. ChemElectroChem, 2019, 6, 3736-3741.	3.4	12
53	Morphology tuning of inorganic nanomaterials grown by precipitation through control of electrolytic dissociation and supersaturation. Nature Chemistry, 2019, 11, 695-701.	13.6	86
54	Bifunctional iron nickel phosphide nanocatalysts supported on porous carbon for highly efficient overall water splitting. Sustainable Materials and Technologies, 2019, 22, e00117.	3.3	21

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55	Hierarchical â€œtube-on-fiberâ€•carbon/mixed-metal selenide nanostructures for high-performance hybrid supercapacitors. Nanoscale, 2019, 11, 13996-14009.	5.6	57
56	A metalâ€“organic-framework approach to engineer hollow bimetal oxide microspheres towards enhanced electrochemical performances of lithium storage. Dalton Transactions, 2019, 48, 2019-2027.	3.3	27
57	Covalent Organic Framework Derived Boron/Oxygen Codoped Porous Carbon on CNTs as an Efficient Sulfur Host for Lithiumâ€“Sulfur Batteries. Small Methods, 2019, 3, 1900338.	8.6	109
58	Highâ€Lithiumâ€Affinity Chemically Exfoliated 2D Covalent Organic Frameworks. Advanced Materials, 2019, 31, e1901640.	21.0	217
59	Nitrogenâ€Doped Porous Carbon Supported Nonprecious Metal Singleâ€Atom Electrocatalysts: from Synthesis to Application. Small Methods, 2019, 3, 1900159.	8.6	218
60	Unusual Conformal Li Plating on Alloyable Nanofiber Frameworks to Enable Dendrite Suppression of Li Metal Anode. ACS Applied Energy Materials, 2019, 2, 4379-4388.	5.1	35
61	Graphene quantum dots modification of yolk-shell Co3O4@CuO microspheres for boosted lithium storage performance. Chemical Engineering Journal, 2019, 373, 985-994.	12.7	73
62	Ultrafine ternary metal oxide particles with carbon nanotubes: a metalâ€“organic-framework-based approach and superior lithium-storage performance. Dalton Transactions, 2019, 48, 4413-4419.	3.3	23
63	Carbon-coated mixed-metal sulfide hierarchical structure: MOF-derived synthesis and lithium-storage performances. Chemical Engineering Journal, 2019, 366, 622-630.	12.7	86
64	Few-Layered Boronic Ester Based Covalent Organic Frameworks/Carbon Nanotube Composites for High-Performance K-Organic Batteries. ACS Nano, 2019, 13, 3600-3607.	14.6	233
65	Multilayer NiO@Co₃O₄@graphene quantum dots hollow spheres for high-performance lithium-ion batteries and supercapacitors. Journal of Materials Chemistry A, 2019, 7, 7800-7814.	10.3	152
66	Few-Layered Fluorinated Triazine-Based Covalent Organic Nanosheets for High-Performance Alkali Organic Batteries. ACS Nano, 2019, 13, 14252-14261.	14.6	158
67	Rational Design of a P2-Type Spherical Layered Oxide Cathode for High-Performance Sodium-Ion Batteries. ACS Central Science, 2019, 5, 1937-1945.	11.3	39
68	A Hydrostable Cathode Material Based on the Layered P2@P3 Composite that Shows Redox Behavior for Copper in Highâ€Rate and Longâ€Cycling Sodiumâ€Ion Batteries. Angewandte Chemie - International Edition, 2019, 58, 1412-1416.	13.8	92
69	Exfoliated Triazineâ€Based Covalent Organic Nanosheets with Multielectron Redox for Highâ€Performance Lithium Organic Batteries. Advanced Energy Materials, 2019, 9, 1801010.	19.5	174
70	Functionalized Graphene Quantum Dot Modification of Yolkâ€“Shell NiO Microspheres for Superior Lithium Storage. Small, 2018, 14, e1800589.	10.0	88
71	Boosting lithium storage in covalent organic framework via activation of 14-electron redox chemistry. Nature Communications, 2018, 9, 576.	12.8	497
72	Porous Ironâ€“Cobalt Alloy/Nitrogenâ€Doped Carbon Cages Synthesized via Pyrolysis of Complex Metalâ€“Organic Framework Hybrids for Oxygen Reduction. Advanced Functional Materials, 2018, 28, 1706738.	14.9	227

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73	Boosting lithium-ion storage performance by synergistically coupling Zn0.76Co0.24S with N-/S-doped carbon and carbon nanofiber. Chemical Engineering Journal, 2018, 346, 376-387.	12.7	40
74	Construction of Complex Co₃O₄@Co₃V₂O₈ Hollow Structures from Metalâ€“Organic Frameworks with Enhanced Lithium Storage Properties. Advanced Materials, 2018, 30, 1702875.	21.0	262
75	Iron-Modified Graphites toward Boosted Lithium/Sodium Storage Performance and Long-Term Cyclability. Industrial & Engineering Chemistry Research, 2018, 57, 9420-9429.	3.7	5
76	General Dimensionâ€Controlled Synthesis of Hollow Carbon Embedded with Metal Singe Atoms or Coreâ€“Shell Nanoparticles for Energy Storage Applications. Advanced Energy Materials, 2018, 8, 1801101.	19.5	66
77	Ultrasmall MoC nanoparticles embedded in 3D frameworks of nitrogen-doped porous carbon as anode materials for efficient lithium storage with pseudocapacitance. Journal of Materials Chemistry A, 2018, 6, 13705-13716.	10.3	48
78	Carbon coated mixed-metal selenide microrod: Bimetal-organic-framework derivation approach and applications for lithium-ion batteries. Chemical Engineering Journal, 2018, 351, 169-176.	12.7	71
79	Recent Development of Metallic (1T) Phase of Molybdenum Disulfide for Energy Conversion and Storage. Advanced Energy Materials, 2018, 8, 1703482.	19.5	317
80	Recent developments of aprotic lithium-oxygen batteries: functional materials determine the electrochemical performance. Science Bulletin, 2017, 62, 442-452.	9.0	54
81	Bimetal-Organic-Framework Derivation of Ball-Cactus-Like Ni-Sn-P@C-CNT as Long-Cycle Anode for Lithium Ion Battery. Small, 2017, 13, 1700521.	10.0	70
82	Microwave-Assisted Morphology Evolution of Fe-Based Metalâ€“Organic Frameworks and Their Derived Fe₂O₃ Nanostructures for Li-Ion Storage. ACS Nano, 2017, 11, 4198-4205.	14.6	263
83	MOF-derived yolkâ€“shell CdS microcubes with enhanced visible-light photocatalytic activity and stability for hydrogen evolution. Journal of Materials Chemistry A, 2017, 5, 8680-8689.	10.3	130
84	Metal-organic frameworks derived germanium oxide nanosheets for large reversible Li-ion storage. Electrochemistry Communications, 2017, 84, 80-85.	4.7	24
85	Flexible and rechargeable Znâ€“air batteries based on green feedstocks with 75% round-trip efficiency. Sustainable Energy and Fuels, 2017, 1, 1909-1914.	4.9	30
86	Construction of point-line-plane (0-1-2 dimensional) Fe2O3-SnO2/graphene hybrids as the anodes with excellent lithium storage capability. Nano Research, 2017, 10, 121-133.	10.4	36
87	Cd0.2Zn0.8S@UiO-66-NH2 nanocomposites as efficient and stable visible-light-driven photocatalyst for H2 evolution and CO2 reduction. Applied Catalysis B: Environmental, 2017, 200, 448-457.	20.2	433
88	Metal-Organic-Frameworks Derivation of Mesoporous NiO Nanorod for High-Performance Lithium Ion Batteries. Electrochimica Acta, 2016, 213, 351-357.	5.2	95
89	Plasmonic Ag coated BiOBr0.2I0.8 nanosheets grown on graphene with excellent visible-light photocatalytic activity. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 326, 30-40.	3.9	16
90	General and facile synthesis of metal sulfide nanostructures: In situ microwave synthesis and application as binder-free cathode for Li-ion batteries. Chemical Engineering Journal, 2016, 306, 251-259.	12.7	59

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91	Conversion of Bulk Metallurgical Silicon into Photocatalytic Nanoparticles by Copper-Assisted Chemical Etching. ACS Sustainable Chemistry and Engineering, 2016, 4, 6590-6599.	6.7	20
92	Carbon Nanotubes Rooted in Porous Ternary Metal Sulfide@N/Sâ€Doped Carbon Dodecahedron: Bimetalâ€Organicâ€Frameworks Derivation and Electrochemical Application for Highâ€Capacity and Longâ€Life Lithiumâ€Ion Batteries. Advanced Functional Materials, 2016, 26, 8345-8353.	14.9	192
93	Ultrasmall Tin Nanodots Embedded in Nitrogen-Doped Mesoporous Carbon: Metal-Organic-Framework Derivation and Electrochemical Application as Highly Stable Anode for Lithium Ion Batteries. Electrochimica Acta, 2016, 217, 123-131.	5.2	72
94	Threeâ€Dimensional Molybdenum Disulfide Nanoflowers Decorated on Graphene Nanosheets for Highâ€Performance Lithiumâ€Ion Batteries. ChemElectroChem, 2016, 3, 1503-1512.	3.4	20
95	MOF-templated nanoriceâ€“nanosheet coreâ€“satellite iron dichalcogenides by heterogeneous sulfuration for high-performance lithium ion batteries. Journal of Materials Chemistry A, 2016, 4, 19179-19188.	10.3	64
96	Bimetalâ€“Organic Framework: Oneâ€Step Homogenous Formation and its Derived Mesoporous Ternary Metal Oxide Nanorod for Highâ€Capacity, Highâ€Rate, and Longâ€Cycleâ€Life Lithium Storage. Advanced Functional Materials, 2016, 26, 1098-1103.	14.9	176
97	Eco-friendly synthesis of rutile TiO2 nanostructures with controlled morphology for efficient lithium-ion batteries. Chemical Engineering Journal, 2016, 304, 156-164.	12.7	51
98	Dissipative particle dynamics simulation for the effect of interaction on the self-assembly behaviours of heterogemini surfactant in aqueous solution. Molecular Physics, 2016, 114, 304-314.	1.7	7
99	Efficient Activation of High-Loading Sulfur by Small CNTs Confined Inside a Large CNT for High-Capacity and High-Rate Lithiumâ€“Sulfur Batteries. Nano Letters, 2016, 16, 440-447.	9.1	170
100	Carbon-Coated MnMoO4 Nanorod for High-Performance Lithium-Ion Batteries. Electrochimica Acta, 2016, 190, 354-359.	5.2	78
101	New Cr₂Mo₃O₁₂-based anodes: morphology tuning and Li-storage properties. Journal of Materials Chemistry A, 2015, 3, 15030-15038.	10.3	14
102	Polyurethane-derived N-doped porous carbon with interconnected sheet-like structure as polysulfide reservoir for lithiumâ€“sulfur batteries. Journal of Power Sources, 2015, 293, 119-126.	7.8	78
103	Graphene-supported nickel chloride and cobalt chloride nanoparticles as highly efficient catalysts for dehydrogenation of ammonia borane. International Journal of Hydrogen Energy, 2015, 40, 15389-15397.	7.1	8
104	Visible light-driven Bi2Sn2O7/reduced graphene oxide nanocomposite for efficient photocatalytic degradation of organic contaminants. Separation and Purification Technology, 2015, 142, 25-32.	7.9	41
105	Self-assembly and template-free synthesis of ZnO hierarchical nanostructures and their photocatalytic properties. Journal of Colloid and Interface Science, 2015, 448, 367-373.	9.4	52
106	Standing carbon-coated molybdenum dioxide nanosheets on graphene: morphology evolution and lithium ion storage properties. Journal of Materials Chemistry A, 2015, 3, 4706-4715.	10.3	55
107	Microwave Hydrothermal Synthesis of Ni-based Metalâ€“Organic Frameworks and Their Derived Yolkâ€“Shell NiO for Li-Ion Storage and Supported Ammonia Borane for Hydrogen Desorption. ACS Sustainable Chemistry and Engineering, 2015, 3, 1830-1838.	6.7	91
108	Topotactical conversion of carbon coated Fe-based electrodes on graphene aerogels for lithium ion storage. Journal of Materials Chemistry A, 2015, 3, 14741-14749.	10.3	45

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109	Multilayer CuO@NiO Hollow Spheres: Microwave-Assisted Metalâ€“Organic-Framework Derivation and Highly Reversible Structure-Matched Stepwise Lithium Storage. ACS Nano, 2015, 9, 11462-11471.	14.6	324
110	High-Performance Removal of Phosphate from Water by Graphene Nanosheets Supported Lanthanum Hydroxide Nanoparticles. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	26
111	Morphological Effect of Graphene Nanosheets on Ultrathin CoS Nanosheets and Their Applications for High-Performance Li-Ion Batteries and Photocatalysis. Journal of Physical Chemistry C, 2014, 118, 25355-25364.	3.1	142
112	Self-Assembly Behaviors of Heterogemini Surfactant in Aqueous Solution Investigated by Dissipative Particle Dynamics. Journal of Dispersion Science and Technology, 2014, 35, 1300-1307.	2.4	8
113	Microwave hydrothermal growth of In2S3 interconnected nanoflowers and nanoparticles on graphene for high-performance Li-ion batteries. RSC Advances, 2014, 4, 8582.	3.6	34
114	A reduced graphene oxide supported Cu3SnS4 composite as an efficient visible-light photocatalyst. Dalton Transactions, 2014, 43, 7491.	3.3	52
115	NiS nanorod-assembled nanoflowers grown on graphene: morphology evolution and Li-ion storage applications. Journal of Materials Chemistry A, 2014, 2, 15152-15158.	10.3	98
116	Graphene-based nanocomposite anodes for lithium-ion batteries. Nanoscale, 2014, 6, 11528-11552.	5.6	151
117	Novel 3D flowerlike Au/BiOBr0.2I0.8 composites with highly enhanced visible-light photocatalytic performances. Separation and Purification Technology, 2014, 133, 343-350.	7.9	19
118	Fourâ€Layer Tinâ€“Carbon Nanotube Yolkâ€“Shell Materials for Highâ€Performance Lithiumâ€Ion Batteries. ChemSusChem, 2014, 7, 1407-1414.	6.8	30
119	Graphene sheets grafted three-dimensional BiOBr0.2I0.8 microspheres with excellent photocatalytic activity under visible light. Journal of Hazardous Materials, 2014, 266, 75-83.	12.4	92
120	Bi7O9I3/reduced graphene oxide composite as an efficient visible-light-driven photocatalyst for degradation of organic contaminants. Journal of Molecular Catalysis A, 2014, 391, 175-182.	4.8	49
121	Graphene-Wrapped CoS Nanoparticles for High-Capacity Lithium-Ion Storage. ACS Applied Materials & Interfaces, 2013, 5, 801-806.	8.0	219
122	Interconnected Tin Disulfide Nanosheets Grown on Graphene for Li-Ion Storage and Photocatalytic Applications. ACS Applied Materials & Interfaces, 2013, 5, 12073-12082.	8.0	135
123	Microwave-assisted solvothermal synthesis of 3D carnation-like SnS2 nanostructures with high visible light photocatalytic activity. Journal of Molecular Catalysis A, 2013, 378, 285-292.	4.8	82
124	Sulfur film-coated reduced graphene oxide composite for lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2013, 1, 9173.	10.3	61
125	Graphene wrapped SnCo nanoparticles for high-capacity lithium ion storage. Journal of Power Sources, 2013, 222, 526-532.	7.8	73
126	Microwave solvothermal synthesis of flower-like SnS2 and SnO2 nanostructures as high-rate anodes for lithium ion batteries. Chemical Engineering Journal, 2013, 229, 183-189.	12.7	69

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127	Bismuth oxyiodideâ€“graphene nanocomposites with high visible light photocatalytic activity. Journal of Colloid and Interface Science, 2013, 398, 161-167.	9.4	123
128	Large and fast reversible Li-ion storages in Fe2O3-graphene sheet-on-sheet sandwich-like nanocomposites. Scientific Reports, 2013, 3, 3502.	3.3	88
129	Confined Volume Change in Snâ€Coâ€C Ternary Tubeâ€inâ€Tube Composites for Highâ€Capacity and Longâ€Life Lithium Storage. Advanced Functional Materials, 2013, 23, 893-899.	14.9	89
130	Microwave hydrothermal synthesis of high performance tinâ€“graphene nanocomposites for lithium ion batteries. Journal of Power Sources, 2012, 216, 22-27.	7.8	92
131	Synthesis, characterization and photocatalytic performance of novel visible-light-induced Ag/BiOI. Applied Catalysis B: Environmental, 2012, 111-112, 271-279.	20.2	253
132	Facile synthesis of graphene-supported shuttle- and urchin-like CuO for high and fast Li-ion storage. Electrochemistry Communications, 2012, 14, 82-85.	4.7	80
133	Sheet-like and fusiform CuO nanostructures grown on graphene by rapid microwave heating for high Li-ion storage capacities. Journal of Materials Chemistry, 2011, 21, 17916.	6.7	97
134	Self-assembled echinus-like nanostructures of mesoporous CoO nanorod@CNT for lithium-ion batteries. Journal of Materials Chemistry, 2011, 21, 6636.	6.7	137
135	NiO nanosheets grown on graphene nanosheets as superior anode materials for Li-ion batteries. Nanoscale, 2011, 3, 2615.	5.6	342
136	Sn@CNT Nanostructures Rooted in Graphene with High and Fast Li-Storage Capacities. ACS Nano, 2011, 5, 8108-8114.	14.6	234
137	Fe₂O₃-Graphene Rice-on-Sheet Nanocomposite for High and Fast Lithium Ion Storage. Journal of Physical Chemistry C, 2011, 115, 20747-20753.	3.1	168
138	Carbon nanotubes grown in situ on graphene nanosheets as superior anodes for Li-ion batteries. Nanoscale, 2011, 3, 4323.	5.6	119
139	Ionic liquid-templated synthesis of mesoporous CeO2â€“TiO2 nanoparticles and their enhanced photocatalytic activities under UV or visible light. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 223, 157-164.	3.9	118
140	High-temperature synthesis of highly hydrothermal stable mesoporous silica and Feâ€“SiO2 using ionic liquid as a template. Journal of Solid State Chemistry, 2011, 184, 509-515.	2.9	5
141	Microwave-assisted synthesis of porous nickel oxide nanostructures as anode materials for lithium-ion batteries. Rare Metals, 2011, 30, 59-62.	7.1	10
142	Antimony-doped tin oxide nanotubes for high capacity lithium storage. Electrochemistry Communications, 2011, 13, 433-436.	4.7	37
143	Indium Tin Oxide@Carbon Coreâ€“Shell Nanowire and Jagged Indium Tin Oxide Nanowire. Nanoscale Research Letters, 2010, 5, 1682-1685.	5.7	19
144	Graphene supported Snâ€“Sb@carbon core-shell particles as a superior anode for lithium ion batteries. Electrochemistry Communications, 2010, 12, 1302-1306.	4.7	132

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145	Macroporous Co3O4 platelets with excellent rate capability as anodes for lithium ion batteries. Electrochemistry Communications, 2010, 12, 101-105.	4.7	142
146	Dissipative Particle Dynamics Simulation of Microscopic Properties in Diblock Copolymer Films. Chinese Journal of Chemical Physics, 2010, 23, 274-280.	1.3	1
147	Microwave-assisted synthesis of a Co3O4â€“graphene sheet-on-sheet nanocomposite as a superior anode material for Li-ion batteries. Journal of Materials Chemistry, 2010, 20, 9735.	6.7	261
148	Nanoscale Si coating on the pore walls of SnO2nanotube anode for Li rechargeable batteries. Chemical Communications, 2010, 46, 622-624.	4.1	74
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