

Yunfeng Lu

List of Publications by Year in descending order

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160
papers

9,915
citations

26630

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39675

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169
all docs

169
docs citations

169
times ranked

13099
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable Polymer with Effective Near-Infrared Absorption as a Photothermal Agent for Deep Tumor Therapy. <i>Advanced Materials</i> , 2022, 34, e2105976.	21.0	92
2	Enzyme Therapeutic for Ischemia and Reperfusion Injury in Organ Transplantation. <i>Advanced Materials</i> , 2022, 34, e2105670.	21.0	11
3	Electrolyte Modulators toward Polarization-Mitigated Lithium-Ion Batteries for Sustainable Electric Transportation. <i>Advanced Materials</i> , 2022, 34, e2107787.	21.0	15
4	Effective Genome Editing Using CRISPR-Cas9 Nanoflowers. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102365.	7.6	8
5	Tuning the electronic structure of Co@N-C hybrids via metal-doping for efficient electrocatalytic hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2022, 10, 4981-4991.	10.3	13
6	Spheres of Graphene and Carbon Nanotubes Embedding Silicon as Mechanically Resilient Anodes for Lithium-Ion Batteries. <i>Nano Letters</i> , 2022, 22, 3054-3061.	9.1	42
7	Asparaginase In Situ Encapsulated into Zwitterionic Nanocapsules with a Prolonged Half-Life. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2757-2766.	4.4	2
8	High Performance Sodium Ion Anodes Based on Sn ₄ P ₃ Encapsulated within Amphiphilic Graphene Tubes. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	18
9	High-Performance Battery Separator Made by Thermally Activated Metal-Organic Frameworks. <i>ACS Applied Energy Materials</i> , 2022, 5, 5519-5524.	5.1	6
10	The communities and functional profiles of virioplankton along a salinity gradient in a subtropical estuary. <i>Science of the Total Environment</i> , 2021, 759, 143499.	8.0	16
11	High-Conductivity Dispersibility Graphene Made by Catalytic Exfoliation of Graphite for Lithium-Ion Battery. <i>Advanced Functional Materials</i> , 2021, 31, 2007630.	14.9	26
12	Vapor deposition of aluminium oxide into N-rich mesoporous carbon framework as a reversible sulfur host for lithium-sulfur battery cathode. <i>Nano Research</i> , 2021, 14, 131-138.	10.4	24
13	Nanoencapsulated rituximab mediates superior cellular immunity against metastatic B-cell lymphoma in a complement competent humanized mouse model. , 2021, 9, e001524.		2
14	Graphite-Embedded Lithium Iron Phosphate for High-Power Energy Cathodes. <i>Nano Letters</i> , 2021, 21, 2572-2579.	9.1	33
15	Demystifying the catalysis in lithium-sulfur batteries: Characterization methods and techniques. <i>SusMat</i> , 2021, 1, 51-65.	14.9	68
16	Electrolyte Interphase Built from Anionic Covalent Organic Frameworks for Lithium Dendrite Suppression. <i>Advanced Functional Materials</i> , 2021, 31, 2009718.	14.9	43
17	Systemic delivery of microRNA for treatment of brain ischemia. <i>Nano Research</i> , 2021, 14, 3319-3328.	10.4	5
18	Regulating the Stable Lithium and Polysulfide Deposition in Batteries by a Gold Nanoparticle Modified Vertical Graphene Host. <i>Advanced Energy and Sustainability Research</i> , 2021, 2, 2100044.	5.8	4

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19	Improved delivery of broadly neutralizing antibodies by nanocapsules suppresses SHIV infection in the CNS of infant rhesus macaques. <i>PLoS Pathogens</i> , 2021, 17, e1009738.	4.7	7
20	An efficient photo-chemo combination therapeutic platform based on targeted reduction-responsive self-crosslinked polymer nanocapsules. <i>Materials Advances</i> , 2021, 2, 3020-3030.	5.4	2
21	An Antioxidant Enzyme Therapeutic for Sepsis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 800684.	4.1	3
22	Facile fabrication of a high-efficient and biocompatibility biocatalyst for bisphenol A removal. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 948-954.	7.5	11
23	3D Hydrangea Macrophylla-like Nickel-Vanadium Metal-Organic Frameworks Formed by Self-Assembly of Ultrathin 2D Nanosheets for Overall Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 48495-48510.	8.0	57
24	Dual redox mediators accelerate the electrochemical kinetics of lithium-sulfur batteries. <i>Nature Communications</i> , 2020, 11, 5215.	12.8	113
25	Ion-Transport-Rectifying Layer Enables Li-Metal Batteries with High Energy Density. <i>Matter</i> , 2020, 3, 1685-1700.	10.0	75
26	Facilitating Lithium-Ion Conduction in Gel Polymer Electrolyte by Metal-Organic Frameworks. , 2020, 2, 1435-1441.		48
27	Covalently Bonded Si-Polymer Nanocomposites Enabled by Mechanochemical Synthesis as Durable Anode Materials. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 39127-39134.	8.0	18
28	Catalase-Based Therapeutics: An Antioxidant Enzyme Therapeutic for COVID-19 (<i>Adv. Mater.</i> 43/2020). <i>Advanced Materials</i> , 2020, 32, 2070321.	21.0	1
29	Particulate Anion Sorbents as Electrolyte Additives for Lithium Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 2003055.	14.9	38
30	Semiliquid electrolytes with anion-adsorbing metal-organic frameworks for high-rate lithium batteries. <i>Chemical Communications</i> , 2020, 56, 13603-13606.	4.1	6
31	An Antioxidant Enzyme Therapeutic for COVID-19. <i>Advanced Materials</i> , 2020, 32, e2004901.	21.0	61
32	Class of Solid-like Electrolytes for Rechargeable Batteries Based on Metal-Organic Frameworks Infiltrated with Liquid Electrolytes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 43824-43832.	8.0	25
33	Mussel-inspired triblock functional protein coating with endothelial cell selectivity for endothelialization. <i>Journal of Colloid and Interface Science</i> , 2020, 576, 68-78.	9.4	19
34	A Powder Metallurgic Approach toward High-Performance Lithium Metal Anodes. <i>Small</i> , 2020, 16, e2000794.	10.0	22
35	Electrolyte Membranes with Biomimetic Lithium-Ion Channels. <i>Nano Letters</i> , 2020, 20, 5435-5442.	9.1	49
36	MOFs Conferred with Transient Metal Centers for Enhanced Photocatalytic Activity. <i>Angewandte Chemie</i> , 2020, 132, 17335-17339.	2.0	11

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37	MOFs Conferred with Transient Metal Centers for Enhanced Photocatalytic Activity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17182-17186.	13.8	121
38	Robust Single-Molecule Enzyme Nanocapsules for Biosensing with Significantly Improved Biosensor Stability. <i>Analytical Chemistry</i> , 2020, 92, 5830-5837.	6.5	41
39	Engineered a novel pH-sensitive short major ampullate spidroin. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 698-705.	7.5	11
40	Tin-graphene tubes as anodes for lithium-ion batteries with high volumetric and gravimetric energy densities. <i>Nature Communications</i> , 2020, 11, 1374.	12.8	127
41	Multi-functional anodes boost the transient power and durability of proton exchange membrane fuel cells. <i>Nature Communications</i> , 2020, 11, 1191.	12.8	65
42	CVD-assisted fabrication of hierarchical microparticulate $\text{Li}_2\text{TiSiO}_5$ -carbon nanospheres for ultrafast lithium storage. <i>Nanoscale</i> , 2020, 12, 13918-13925.	5.6	6
43	Porous carbon microspheres with highly graphitized structure for potassium-ion storage. <i>Journal of Colloid and Interface Science</i> , 2020, 577, 48-53.	9.4	22
44	A lightweight carbon nanofiber-based 3D structured matrix with high nitrogen-doping level for lithium metal anodes. <i>Science China Materials</i> , 2019, 62, 87-94.	6.3	53
45	Real-time Quantification of Cell Internalization Kinetics by Functionalized Bioluminescent Nanoprobes. <i>Advanced Materials</i> , 2019, 31, e1902469.	21.0	10
46	Neural Regeneration: Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration (<i>Adv. Mater.</i> 33/2019). <i>Advanced Materials</i> , 2019, 31, 1970233.	21.0	2
47	Tumor Microenvironment-tailored Weakly Cell-interacted Extracellular Delivery Platform Enables Precise Antibody Release and Function. <i>Advanced Functional Materials</i> , 2019, 29, 1903296.	14.9	16
48	Sustained delivery and molecular targeting of a therapeutic monoclonal antibody to metastases in the central nervous system of mice. <i>Nature Biomedical Engineering</i> , 2019, 3, 706-716.	22.5	75
49	Extracellular Delivery: Tumor Microenvironment-tailored Weakly Cell-interacted Extracellular Delivery Platform Enables Precise Antibody Release and Function (<i>Adv. Funct. Mater.</i> 43/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970301.	14.9	4
50	A novel Granzyme B nanoparticle delivery system simulates immune cell functions for suppression of solid tumors. <i>Theranostics</i> , 2019, 9, 7616-7627.	10.0	35
51	A Lightweight 3D Cu Nanowire Network with Phosphidation Gradient as Current Collector for High-density Nucleation and Stable Deposition of Lithium. <i>Advanced Materials</i> , 2019, 31, e1904991.	21.0	114
52	Anchoring anions with metal-organic framework-functionalized separators for advanced lithium batteries. <i>Nanoscale Horizons</i> , 2019, 4, 705-711.	8.0	71
53	Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration. <i>Advanced Materials</i> , 2019, 31, e1900727.	21.0	85
54	In Situ Modification of the Tumor Cell Surface with Immunomodulating Nanoparticles for Effective Suppression of Tumor Growth in Mice. <i>Advanced Materials</i> , 2019, 31, e1902542.	21.0	58

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55	Thermally Robust Porous Bimetallic (Ni _{1-x} Pt _x) Alloy Mesocrystals within Carbon Framework: High-Performance Catalysts for Oxygen Reduction and Hydrogenation Reactions. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 21435-21444.	8.0	18
56	3D Graphene Nanostructure Composed of Porous Carbon Sheets and Interconnected Nanocages for High-Performance Lithium-Ion Battery Anodes and Lithium-Sulfur Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 11241-11249.	6.7	34
57	Brain Tumor Therapy: Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy (<i>Adv. Mater.</i> 19/2019). <i>Advanced Materials</i> , 2019, 31, 1970138.	21.0	0
58	Novel Mussel-Inspired Universal Surface Functionalization Strategy: Protein-Based Coating with Residue-Specific Post-Translational Modification in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 12846-12853.	8.0	28
59	Anion-Sorbent Composite Separators for High-Rate Lithium-Ion Batteries. <i>Advanced Materials</i> , 2019, 31, e1808338.	21.0	178
60	High-quality mesoporous graphene particles as high-energy and fast-charging anodes for lithium-ion batteries. <i>Nature Communications</i> , 2019, 10, 1474.	12.8	140
61	A Bioinspired Platform for Effective Delivery of Protein Therapeutics to the Central Nervous System. <i>Advanced Materials</i> , 2019, 31, e1807557.	21.0	79
62	Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy. <i>Advanced Materials</i> , 2019, 31, e1805697.	21.0	84
63	Stiff-Soft Binary Synergistic Aerogels with Superflexibility and High Thermal Insulation Performance. <i>Advanced Functional Materials</i> , 2019, 29, 1806407.	14.9	111
64	Graphitic Carbon Nitride Induced Micro-Electric Field for Dendrite-Free Lithium Metal Anodes. <i>Advanced Energy Materials</i> , 2019, 9, 1803186.	19.5	147
65	Enhanced Delivery of Rituximab Into Brain and Lymph Nodes Using Timed-Release Nanocapsules in Non-Human Primates. <i>Frontiers in Immunology</i> , 2019, 10, 3132.	4.8	16
66	Vertically Aligned Lithiophilic CuO Nanosheets on a Cu Collector to Stabilize Lithium Deposition for Lithium Metal Batteries. <i>Advanced Energy Materials</i> , 2018, 8, 1703404.	19.5	274
67	A Hepatocyte-Mimicking Antidote for Alcohol Intoxication. <i>Advanced Materials</i> , 2018, 30, e1707443.	21.0	22
68	Nanocapsules of oxalate oxidase for hyperoxaluria treatment. <i>Nano Research</i> , 2018, 11, 2682-2688.	10.4	16
69	In Situ High-Level Nitrogen Doping into Carbon Nanospheres and Boosting of Capacitive Charge Storage in Both Anode and Cathode for a High-Energy 4.5 V Full-Carbon Lithium-Ion Capacitor. <i>Nano Letters</i> , 2018, 18, 3368-3376.	9.1	163
70	Creating Lithium-Ion Electrolytes with Biomimetic Ionic Channels in Metal-Organic Frameworks. <i>Advanced Materials</i> , 2018, 30, e1707476.	21.0	230
71	Dense Graphene Monolith for High Volumetric Energy Density Li-S Batteries. <i>Advanced Energy Materials</i> , 2018, 8, 1703438.	19.5	97
72	Fabrication of Hybrid Silicate Coatings by a Simple Vapor Deposition Method for Lithium Metal Anodes. <i>Advanced Energy Materials</i> , 2018, 8, 1701744.	19.5	138

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73	Approaching Theoretical Capacities in Thick Lithium Vanadium Phosphate Electrodes at High Charge/Discharge Rates. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 15608-15617.	6.7	14
74	In Situ Doping Boron Atoms into Porous Carbon Nanoparticles with Increased Oxygen Graft Enhances both Affinity and Durability toward Electrolyte for Greatly Improved Supercapacitive Performance. <i>Advanced Functional Materials</i> , 2018, 28, 1804190.	14.9	149
75	Graphene Caging Silicon Particles for High-Performance Lithium-Ion Batteries. <i>Small</i> , 2018, 14, e1800635.	10.0	146
76	Iron-decorated nitrogen-rich carbons as efficient oxygen reduction electrocatalysts for Zn-air batteries. <i>Nanoscale</i> , 2018, 10, 16996-17001.	5.6	25
77	Encapsulating Therapeutic Proteins with Polyzwitterions for Lower Macrophage Nonspecific Uptake and Longer Circulation Time. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7972-7978.	8.0	30
78	Pseudocapacitive Sodium Storage in Mesoporous Single-Crystal-like TiO ₂ -Graphene Nanocomposite Enables High-Performance Sodium-Ion Capacitors. <i>ACS Nano</i> , 2017, 11, 2952-2960.	14.6	542
79	Regenerative Polysulfide-Scavenging Layers Enabling Lithium-Sulfur Batteries with High Energy Density and Prolonged Cycling Life. <i>ACS Nano</i> , 2017, 11, 2697-2705.	14.6	132
80	Nanocapsules of therapeutic proteins with enhanced stability and long blood circulation for hyperuricemia management. <i>Journal of Controlled Release</i> , 2017, 255, 54-61.	9.9	22
81	Synthesis of -graphene-like-mesoporous carbons for shape-stabilized phase change materials with high loading capacity and improved latent heat. <i>Journal of Materials Chemistry A</i> , 2017, 5, 24321-24328.	10.3	87
82	Facile synthesis of Cu ₃ (BTC) ₂ /cellulose acetate mixed matrix membranes and their catalytic applications in continuous flow process. <i>New Journal of Chemistry</i> , 2017, 41, 9123-9129.	2.8	15
83	Use of regenerated cellulose to direct hetero-assembly of nanoparticles with carbon nanotubes for producing flexible battery anodes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 13944-13949.	10.3	28
84	Post Iron Decoration of Mesoporous Nitrogen-Doped Carbon Spheres for Efficient Electrochemical Oxygen Reduction. <i>Advanced Energy Materials</i> , 2017, 7, 1701154.	19.5	65
85	Lithium-Ion Batteries: Ionic Liquid-Assisted Synthesis of TiO ₂ -Carbon Hybrid Nanostructures for Lithium-Ion Batteries (<i>Adv. Funct. Mater.</i> 9/2016). <i>Advanced Functional Materials</i> , 2016, 26, 1487-1487.	14.9	1
86	Ionic Liquid-Assisted Synthesis of TiO ₂ -Carbon Hybrid Nanostructures for Lithium-Ion Batteries. <i>Advanced Functional Materials</i> , 2016, 26, 1338-1346.	14.9	97
87	Growth-Factor Nanocapsules That Enable Tunable Controlled Release for Bone Regeneration. <i>ACS Nano</i> , 2016, 10, 7362-7369.	14.6	41
88	An intracellular protein delivery platform based on glutathione-responsive protein nanocapsules. <i>Chemical Communications</i> , 2016, 52, 13608-13611.	4.1	15
89	Nitrogen-rich carbon spheres made by a continuous spraying process for high-performance supercapacitors. <i>Nano Research</i> , 2016, 9, 3209-3221.	10.4	78
90	Spatially Interlinked Graphene with Uniformly Loaded Sulfur for High Performance Li-S Batteries. <i>Chinese Journal of Chemistry</i> , 2016, 34, 41-45.	4.9	11

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91	One-Step Synthesis of Microporous Carbon Monoliths Derived from Biomass with High Nitrogen Doping Content for Highly Selective CO ₂ Capture. <i>Scientific Reports</i> , 2016, 6, 30049.	3.3	82
92	Fabrication of hierarchical composite microspheres of copper-doped Fe ₃ O ₄ @P4VP@ZIF-8 and their application in aerobic oxidation. <i>New Journal of Chemistry</i> , 2016, 40, 10127-10135.	2.8	21
93	Encapsulation of SnO ₂ nanocrystals into hierarchically porous carbon by melt infiltration for high-performance lithium storage. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18706-18710.	10.3	42
94	One-Pot Fabrication of Hierarchical Nanosheet-Based TiO ₂ -Carbon Hollow Microspheres for Anode Materials of High-Rate Lithium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2016, 22, 6031-6036.	3.3	25
95	Estimation of desertification risk from soil erosion: a case study for Gansu Province, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 2215-2229.	4.0	6
96	Prolonging the plasma circulation of proteins by nano-encapsulation with phosphorylcholine-based polymer. <i>Nano Research</i> , 2016, 9, 2424-2432.	10.4	51
97	Covalent modification of graphite oxide with acetic anhydride to enhance dispersibility in organic solvents. <i>Functional Materials Letters</i> , 2016, 09, 1650044.	1.2	1
98	Evolution of the effect of sulfur confinement in graphene-based porous carbons for use in Li-S batteries. <i>Nanoscale</i> , 2016, 8, 4447-4451.	5.6	69
99	Confined growth of Li ₄ Ti ₅ O ₁₂ nanoparticles in nitrogen-doped mesoporous graphene fibers for high-performance lithium-ion battery anodes. <i>Nano Research</i> , 2016, 9, 230-239.	10.4	48
100	Phosphorylcholine polymer nanocapsules prolong the circulation time and reduce the immunogenicity of therapeutic proteins. <i>Nano Research</i> , 2016, 9, 1022-1031.	10.4	77
101	Expression and Characterization of a Novel 1,3-Propanediol Dehydrogenase from <i>Lactobacillus brevis</i> . <i>Applied Biochemistry and Biotechnology</i> , 2016, 179, 959-972.	2.9	15
102	Co(ⁱⁱ) complexes loaded into metal-organic frameworks as efficient heterogeneous catalysts for aerobic epoxidation of olefins. <i>Catalysis Science and Technology</i> , 2016, 6, 161-168.	4.1	66
103	Two-phase microfluidic droplet flows of self-crosslinking polymer for the synthesis of protein delivery agent. <i>Journal of Controlled Release</i> , 2015, 213, e52-e53.	9.9	0
104	Energy Storage: Aerosol-Assisted Heteroassembly of Oxide Nanocrystals and Carbon Nanotubes into 3D Mesoporous Composites for High-Rate Electrochemical Energy Storage (<i>Small</i> 26/2015). <i>Small</i> , 2015, 11, 3196-3196.	10.0	1
105	Inward lithium-ion breathing of hierarchically porous silicon anodes. <i>Nature Communications</i> , 2015, 6, 8844.	12.8	217
106	Towards superior volumetric performance: design and preparation of novel carbon materials for energy storage. <i>Energy and Environmental Science</i> , 2015, 8, 1390-1403.	30.8	364
107	Self-Assembled 3D Graphene Monolith from Solution. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 658-668.	4.6	152
108	A high-density graphene-sulfur assembly: a promising cathode for compact Li-S batteries. <i>Nanoscale</i> , 2015, 7, 5592-5597.	5.6	92

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109	Monolithic nitrogen-doped graphene frameworks as ultrahigh-rate anodes for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15738-15744.	10.3	31
110	Fabrication of nanofibres with azopyridine compounds in various acids and solvents. <i>RSC Advances</i> , 2015, 5, 31219-31225.	3.6	13
111	Mn-doped Li ₃ V ₂ (PO ₄) ₃ nanocrystal with enhanced electrochemical properties based on aerosol synthesis method. <i>Journal of Materials Science</i> , 2015, 50, 3075-3082.	3.7	13
112	Photothermal effect of azopyridine compounds and their applications. <i>RSC Advances</i> , 2015, 5, 4675-4680.	3.6	36
113	Enzyme-responsive Delivery of Multiple Proteins with Spatiotemporal Control. <i>Advanced Materials</i> , 2015, 27, 3620-3625.	21.0	73
114	Enzyme therapeutics for systemic detoxification. <i>Advanced Drug Delivery Reviews</i> , 2015, 90, 24-39.	13.7	44
115	Packing sulfur into carbon framework for high volumetric performance lithium-sulfur batteries. <i>Science China Materials</i> , 2015, 58, 349-354.	6.3	40
116	Aerosol-assisted Heteroassembly of Oxide Nanocrystals and Carbon Nanotubes into 3D Mesoporous Composites for High-rate Electrochemical Energy Storage. <i>Small</i> , 2015, 11, 3135-3142.	10.0	12
117	Hierarchical Nanostructured WO ₃ with Biomimetic Proton Channels and Mixed Ionic-Electronic Conductivity for Electrochemical Energy Storage. <i>Nano Letters</i> , 2015, 15, 6802-6808.	9.1	157
118	Asymmetric Colloidal Janus Particle Formation Is Core-Size-Dependent. <i>Langmuir</i> , 2015, 31, 9148-9154.	3.5	11
119	A carbon sandwich electrode with graphene filling coated by N-doped porous carbon layers for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20218-20224.	10.3	83
120	Imparting magnetic functionality to iron-based MIL-101 via facile Fe ₃ O ₄ nanoparticle encapsulation: an efficient and recoverable catalyst for aerobic oxidation. <i>RSC Advances</i> , 2015, 5, 78962-78970.	3.6	25
121	Polyacrylic Acid Assisted Assembly of Oxide Particles and Carbon Nanotubes for High-performance Flexible Battery Anodes. <i>Advanced Energy Materials</i> , 2015, 5, 1401207.	19.5	27
122	Ultrathin mesoporous NiCo ₂ O ₄ nanosheets as an efficient and reusable catalyst for benzylic oxidation. <i>RSC Advances</i> , 2015, 5, 2405-2410.	3.6	12
123	Assembly of Ni(OH) ₂ -graphene hybrids with a high electrochemical performance by a one-pot hydrothermal method. <i>New Carbon Materials</i> , 2014, 29, 426-431.	6.1	9
124	3D Hollow Sn@Carbon-Graphene Hybrid Material as Promising Anode for Lithium-Ion Batteries. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-6.	2.7	5
125	Reduction of Graphene Oxide by Hydrogen Sulfide: A Promising Strategy for Pollutant Control and as an Electrode for Li-ion Batteries. <i>Advanced Energy Materials</i> , 2014, 4, 1301565.	19.5	149
126	An elastomeric transparent composite electrode based on copper nanowires and polyurethane. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1298-1305.	5.5	123

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127	A three-dimensional graphene skeleton as a fast electron and ion transport network for electrochemical applications. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3031.	10.3	96
128	Synthesis and characterization of oligo(2,5-bis(3-dodecylthiophen-2-yl)thieno[3,2-b]thiophene)s: effect of the chain length and end-groups on their optical and charge transport properties. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9978-9986.	5.5	7
129	A wavy graphene/platinum hybrid with increased electroactivity for the methanol oxidation reaction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 1940-1946.	10.3	33
130	Better lithium-ion storage materials made through hierarchical assemblies of active nanorods and nanocrystals. <i>Journal of Materials Chemistry A</i> , 2014, 2, 17536-17544.	10.3	12
131	Adaptation Investigations to Respond to Climate Change Projections in Gansu Province, Northern China. <i>Water Resources Management</i> , 2014, 28, 1531-1544.	3.9	5
132	Carbon nanotube-penetrated mesoporous V_2O_5 microspheres as high-performance cathode materials for lithium-ion batteries. <i>RSC Advances</i> , 2014, 4, 21018-21022.	3.6	25
133	A Virtual Water Assessment Methodology for Cropping Pattern Investigation. <i>Water Resources Management</i> , 2014, 28, 2331-2349.	3.9	16
134	Co-electro-deposition of the MnO_2 PEDOT:PSS nanostructured composite for high areal mass, flexible asymmetric supercapacitor devices. <i>Journal of Materials Chemistry A</i> , 2013, 1, 12432.	10.3	163
135	High-performance ultrafiltration membranes based on polyethersulfone-graphene oxide composites. <i>RSC Advances</i> , 2013, 3, 21394.	3.6	79
136	Robust lithium-ion anodes based on nanocomposites of iron oxide-carbon-silicate. <i>Journal of Materials Chemistry A</i> , 2013, 1, 4539.	10.3	24
137	Biomimetic enzyme nanocomplexes and their use as antidotes and preventive measures for alcohol intoxication. <i>Nature Nanotechnology</i> , 2013, 8, 187-192.	31.5	289
138	High-performance aqueous supercapacitors based on hierarchically porous graphitized carbon. <i>RSC Advances</i> , 2012, 2, 1755.	3.6	15
139	Low voltage and hysteresis-free blue phase liquid crystal dispersed by ferroelectric nanoparticles. <i>Journal of Materials Chemistry</i> , 2012, 22, 19629.	6.7	82
140	High-performance flexible lithium-ion electrodes based on robust network architecture. <i>Energy and Environmental Science</i> , 2012, 5, 6845.	30.8	144
141	Symmetric growth of Pt ultrathin nanowires from dumbbell nuclei for use as oxygen reduction catalysts. <i>Nano Research</i> , 2012, 5, 145-151.	10.4	36
142	Synthesis of composite microgel capsules by ultrasonic spray combined with in situ crosslinking. <i>Soft Matter</i> , 2011, 7, 6144.	2.7	18
143	Hierarchical manganese oxide/carbon nanocomposites for supercapacitor electrodes. <i>Nano Research</i> , 2011, 4, 216-225.	10.4	102
144	Synthesis of protein nano-conjugates for cancer therapy. <i>Nano Research</i> , 2011, 4, 425-433.	10.4	17

#	ARTICLE	IF	CITATIONS
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