

Dan Luo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

118
papers

4,637
citations

36
h-index

66
g-index

124
ext. papers

6,629
ext. citations

14.9
avg, IF

6.13
L-index

#	Paper	IF	Citations
118	Evidence of Morphological Change in Sulfur Cathodes upon Irradiation by Synchrotron X-rays. <i>ACS Energy Letters</i> , 2022 , 7, 577-582	20.1	1
117	A MOF-Derivative Decorated Hierarchical Porous Host Enabling Ultrahigh Rates and Superior Long-Term Cycling of Dendrite-Free Zn Metal Anodes.. <i>Advanced Materials</i> , 2022 , e2110047	24	19
116	Design of Quasi-MOF Nanospheres as a Dynamic Electrocatalyst toward Accelerated Sulfur Reduction Reaction for High-Performance Lithium-Sulfur Batteries (Adv. Mater. 2/2022). <i>Advanced Materials</i> , 2022 , 34, 2270015	24	
115	Coordinatively Deficient Single-atom Fe-N-C Electrocatalyst with Optimized Electronic Structure for High-performance Lithium-sulfur Batteries. <i>Energy Storage Materials</i> , 2022 , 46, 269-277	19.4	10
114	Thermal migration towards constructing W-W dual-sites for boosted alkaline hydrogen evolution reaction.. <i>Nature Communications</i> , 2022 , 13, 763	17.4	2
113	Simultaneously achieving fast sulfur redox kinetics and high-loading in lithium-sulfur batteries. <i>Carbon</i> , 2022 , 187, 451-461	10.4	2
112	Porous organic polymers for Li-chemistry-based batteries: functionalities and characterization studies.. <i>Chemical Society Reviews</i> , 2022 ,	58.5	8
111	Emerging Trends in Sustainable CO Management Materials.. <i>Advanced Materials</i> , 2022 , e2201547	24	4
110	Bioinspired Tough Solid-State Electrolyte for Flexible Ultralong-Life Zinc-Air Battery.. <i>Advanced Materials</i> , 2022 , e2110585	24	7
109	A MOF-Derivative Decorated Hierarchical Porous Host Enabling Ultrahigh Rates and Superior Long-Term Cycling of Dendrite-Free Zn Metal Anodes (Adv. Mater. 14/2022). <i>Advanced Materials</i> , 2022 , 34, 2270109	24	
108	Engineering checkerboard-like heterostructured sulfur electrocatalyst towards high-performance lithium sulfur batteries. <i>Chemical Engineering Journal</i> , 2022 , 440, 135990	14.7	1
107	Engineering Electrochemical Surface for Efficient Carbon Dioxide Upgrade. <i>Advanced Energy Materials</i> , 2022 , 12, 2103289	21.8	3
106	Nano-crumpled induced Sn-Bi bimetallic interface pattern with moderate electron bank for highly efficient CO electroreduction.. <i>Nature Communications</i> , 2022 , 13, 2486	17.4	6
105	Integrating Nanoreactor with ONbO ₂ Heterointerface Design and Defects Engineering Toward High-Efficiency and Longevous Sodium Ion Battery (Adv. Energy Mater. 18/2022). <i>Advanced Energy Materials</i> , 2022 , 12, 2270071	21.8	
104	Two-Photon Time-Gated In Vivo Imaging of Dihydrolipoic-Acid-Decorated Gold Nanoclusters.. <i>Materials</i> , 2021 , 14,	3.5	1
103	Design of Quasi-MOF Nanospheres as a Dynamic Electrocatalyst toward Accelerated Sulfur Reduction Reaction for High-Performance Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2021 , e2105541	24	18
102	Hierarchically Porous TiC MXene with Tunable Active Edges and Unsaturated Coordination Bonds for Superior Lithium-Sulfur Batteries. <i>ACS Nano</i> , 2021 ,	16.7	10

101	Modulating Metal-Organic Frameworks as Advanced Oxygen Electrocatalysts. <i>Advanced Energy Materials</i> , 2021 , 11, 2003291	21.8	34
100	"Two Ships in a Bottle" Design for Zn-Ag-O Catalyst Enabling Selective and Long-Lasting CO Electroreduction. <i>Journal of the American Chemical Society</i> , 2021 , 143, 6855-6864	16.4	36
99	Magnetic-Field-Stimulated Efficient Photocatalytic N ₂ Fixation over Defective BaTiO ₃ Perovskites. <i>Angewandte Chemie</i> , 2021 , 133, 12017-12025	3.6	5
98	Rücktitelbild: Magnetic-Field-Stimulated Efficient Photocatalytic N ₂ Fixation over Defective BaTiO ₃ Perovskites (Angew. Chem. 21/2021). <i>Angewandte Chemie</i> , 2021 , 133, 12252-12252	3.6	
97	Magnetic-Field-Stimulated Efficient Photocatalytic N Fixation over Defective BaTiO Perovskites. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 11910-11918	16.4	33
96	Bauna-Activation toward Intrinsic Lattice Deficiency in Carbon Nanotube Microspheres for High-Energy and Long-Lasting Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2021 , 11, 2100497	21.8	16
95	Establishing the Preferential Adsorption of Anion-Dominated Solvation Structures in the Electrolytes for High-Energy-Density Lithium Metal Batteries. <i>Advanced Functional Materials</i> , 2021 , 31, 2011109	15.6	16
94	Evolution of atomic-scale dispersion of FeN _x in hierarchically porous 3D air electrode to boost the interfacial electrocatalysis of oxygen reduction in PEMFC. <i>Nano Energy</i> , 2021 , 83, 105734	17.1	19
93	Aligned sulfur-deficient ZnS _{1-x} nanotube arrays as efficient catalyzer for high-performance lithium/sulfur batteries. <i>Nano Energy</i> , 2021 , 84, 105891	17.1	31
92	Consumption of Entrained Gases Within Bifilms During a Mg-Alloy Casting Process. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2021 , 52, 3093-3106	2.5	
91	Electrolyte Design for Lithium Metal Anode-Based Batteries Toward Extreme Temperature Application. <i>Advanced Science</i> , 2021 , 8, e2101051	13.6	22
90	Self-Assembled Facilitated Transport Membranes with Tunable Carrier Distribution for Ethylene/Ethane Separation. <i>Advanced Functional Materials</i> , 2021 , 31, 2104349	15.6	2
89	Unsaturated coordination polymer frameworks as multifunctional sulfur reservoir for fast and durable lithium-sulfur batteries. <i>Nano Energy</i> , 2021 , 79, 105393	17.1	22
88	Microporous framework membranes for precise molecule/ion separations. <i>Chemical Society Reviews</i> , 2021 , 50, 986-1029	58.5	58
87	Deciphering interpenetrated interface of transition metal oxides/phosphates from atomic level for reliable Li/S electrocatalytic behavior. <i>Nano Energy</i> , 2021 , 81, 105602	17.1	23
86	Analogous Mixed Matrix Membranes with Self-Assembled Interface Pathways. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5864-5870	16.4	10
85	Analogous Mixed Matrix Membranes with Self-Assembled Interface Pathways. <i>Angewandte Chemie</i> , 2021 , 133, 5928-5934	3.6	1
84	Localized Polysulfide Injector for the Activation of Bulk Lithium Sulfide. <i>Journal of the American Chemical Society</i> , 2021 , 143, 2185-2189	16.4	14

83	Strain Engineering of a MXene/CNT Hierarchical Porous Hollow Microsphere Electrocatalyst for a High-Efficiency Lithium Polysulfide Conversion Process. <i>Angewandte Chemie</i> , 2021 , 133, 2401-2408	3.6	7
82	Amorphous/crystalline-heterostructured niobium oxide as two-in-one host matrix for high-performance lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 11160-11167	13	6
81	Constructing multifunctional solid electrolyte interface via in-situ polymerization for dendrite-free and low N/P ratio lithium metal batteries. <i>Nature Communications</i> , 2021 , 12, 186	17.4	61
80	Hierarchical Micro-Nanoclusters of Bimetallic Layered Hydroxide Polyhedrons as Advanced Sulfur Reservoir for High-Performance Lithium-Sulfur Batteries. <i>Advanced Science</i> , 2021 , 8, 2003400	13.6	19
79	Innentitelbild: Strain Engineering of a MXene/CNT Hierarchical Porous Hollow Microsphere Electrocatalyst for a High-Efficiency Lithium Polysulfide Conversion Process (Angew. Chem. 5/2021). <i>Angewandte Chemie</i> , 2021 , 133, 2198-2198	3.6	
78	High Entropy Alloys as Filler Metals for Joining. <i>Entropy</i> , 2021 , 23,	2.8	6
77	Bimetallic Hollow Tubular NiCoO as a Bifunctional Electrocatalyst for Enhanced Oxygen Reduction and Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 7334-7342	9.5	8
76	A new defect-rich and ultrathin ZnCo layered double hydroxide/carbon nanotubes architecture to facilitate catalytic conversion of polysulfides for high-performance Li-S batteries. <i>Chemical Engineering Journal</i> , 2021 , 417, 129248	14.7	6
75	Design Zwitterionic Amorphous Conjugated Micro-/Mesoporous Polymer Assembled Nanotentacle as Highly Efficient Sulfur Electrocatalyst for Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2021 , 11, 2101926	21.8	10
74	Dual-Function Electrolyte Additive for Highly Reversible Zn Anode. <i>Advanced Energy Materials</i> , 2021 , 11, 2102010	21.8	47
73	Engineering Oversaturated Fe-N Multifunctional Catalytic Sites for Durable Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 26622-26629	16.4	23
72	Strain Engineering of a MXene/CNT Hierarchical Porous Hollow Microsphere Electrocatalyst for a High-Efficiency Lithium Polysulfide Conversion Process. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 2371-2378	16.4	78
71	Two-dimensional Materials for all-solid-state Lithium Batteries.. <i>Advanced Materials</i> , 2021 , e2108079	24	8
70	Solution-processable two-dimensional ultrathin nanosheets induced by self-assembling geometrically-matched alkane. <i>Nano Energy</i> , 2020 , 72, 104689	17.1	6
69	Revealing the Rapid Electrocatalytic Behavior of Ultrafine Amorphous Defective NbO Nanocluster toward Superior Li-S Performance. <i>ACS Nano</i> , 2020 , 14, 4849-4860	16.7	111
68	Three-dimensionally ordered macro-microporous metal organic frameworks with strong sulfur immobilization and catalyzation for high-performance lithium-sulfur batteries. <i>Nano Energy</i> , 2020 , 72, 104685	17.1	83
67	Tantalum-Based Electrocatalyst for Polysulfide Catalysis and Retention for High-Performance Lithium-Sulfur Batteries. <i>Matter</i> , 2020 , 3, 920-934	12.7	55
66	Fast production of zinchexamethylenetetramine complex microflowers as an advanced sulfur reservoir for high-performance lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 5062-5069	13	7

65	Lithium-Sulfur Batteries: Low-Bandgap Se-Deficient Antimony Selenide as a Multifunctional Polysulfide Barrier toward High-Performance Lithium-Sulfur Batteries (Adv. Mater. 4/2020). <i>Advanced Materials</i> , 2020 , 32, 2070030	24	4
64	Polysulfide Regulation by the Zwitterionic Barrier toward Durable Lithium-Sulfur Batteries. <i>Journal of the American Chemical Society</i> , 2020 , 142, 3583-3592	16.4	95
63	Three-Dimensional Graphene Oxide-Supported Zinc Oxide Scaffold as a High-Efficiency Adsorbent for Desulfurization. <i>Nano</i> , 2020 , 15, 2050059	1.1	2
62	Low-Bandgap Se-Deficient Antimony Selenide as a Multifunctional Polysulfide Barrier toward High-Performance Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2020 , 32, e1904876	24	120
61	Engineering the Conductive Network of Metal Oxide-Based Sulfur Cathode toward Efficient and Longevous Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2020 , 10, 2002076	21.8	60
60	Soft on rigid nanohybrid as the self-supporting multifunctional cathode electrocatalyst for high-performance lithium-polysulfide batteries. <i>Nano Energy</i> , 2020 , 78, 105293	17.1	21
59	Developing high safety Li-metal anodes for future high-energy Li-metal batteries: strategies and perspectives. <i>Chemical Society Reviews</i> , 2020 , 49, 5407-5445	58.5	121
58	d-Orbital steered active sites through ligand editing on heterometal imidazole frameworks for rechargeable zinc-air battery. <i>Nature Communications</i> , 2020 , 11, 5858	17.4	49
57	Deep-Breathing Honeycomb-like Co-N-C Nanopolyhedron Bifunctional Oxygen Electrocatalysts for Rechargeable Zn-Air Batteries. <i>Science</i> , 2020 , 23, 101404	6.1	24
56	A Combined Ordered Macro-Mesoporous Architecture Design and Surface Engineering Strategy for High-Performance Sulfur Immobilizer in Lithium-Sulfur Batteries. <i>Small</i> , 2020 , 16, e2001089	11	27
55	Regulating the Li-Solvation Structure of Ester Electrolyte for High-Energy-Density Lithium Metal Batteries. <i>Small</i> , 2020 , 16, e2004688	11	15
54	Manipulating Au-CeO Interfacial Structure Toward Ultrahigh Mass Activity and Selectivity for CO Reduction. <i>ChemSusChem</i> , 2020 , 13, 6621-6628	8.3	7
53	Dynamic electrocatalyst with current-driven oxyhydroxide shell for rechargeable zinc-air battery. <i>Nature Communications</i> , 2020 , 11, 1952	17.4	93
52	Rational design of tailored porous carbon-based materials for CO ₂ capture. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 20985-21003	13	84
51	Thermodynamically Controlled Self-Assembly of Hierarchically Staggered Architecture as an Osteoinductive Alternative to Bone Autografts. <i>Advanced Functional Materials</i> , 2019 , 29, 1806445	15.6	25
50	3D Nanowire Arrayed Cu Current Collector toward Homogeneous Alloying Anode Deposition for Enhanced Sodium Storage. <i>Advanced Energy Materials</i> , 2019 , 9, 1900673	21.8	21
49	Ultra-Low Interfacial Tension Foam System for Enhanced Oil Recovery. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2155	2.6	14
48	Multidimensional Ordered Bifunctional Air Electrode Enables Flash Reactants Shuttling for High-Energy Flexible Zn-Air Batteries. <i>Advanced Energy Materials</i> , 2019 , 9, 1900911	21.8	85

47	"Ship in a Bottle" Design of Highly Efficient Bifunctional Electrocatalysts for Long-Lasting Rechargeable Zn-Air Batteries. <i>ACS Nano</i> , 2019 , 13, 7062-7072	16.7	78
46	Electrochemically primed functional redox mediator generator from the decomposition of solid state electrolyte. <i>Nature Communications</i> , 2019 , 10, 1890	17.4	35
45	Synergistic Engineering of Defects and Architecture in Binary Metal Chalcogenide toward Fast and Reliable Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2019 , 9, 1900228	21.8	121
44	Zinc-Air Batteries: An Oxygen-Vacancy-Rich Semiconductor-Supported Bifunctional Catalyst for Efficient and Stable Zinc-Air Batteries (Adv. Mater. 6/2019). <i>Advanced Materials</i> , 2019 , 31, 1970043	24	2
43	Layer-Based Heterostructured Cathodes for Lithium-Ion and Sodium-Ion Batteries. <i>Advanced Functional Materials</i> , 2019 , 29, 1808522	15.6	61
42	Multifunctional Nano-Architecting of Si Electrode for High-Performance Lithium-Ion Battery Anode. <i>Journal of the Electrochemical Society</i> , 2019 , 166, A2776-A2783	3.9	3
41	Sodium Ion Batteries: 3D Nanowire Arrayed Cu Current Collector toward Homogeneous Alloying Anode Deposition for Enhanced Sodium Storage (Adv. Energy Mater. 28/2019). <i>Advanced Energy Materials</i> , 2019 , 9, 1970111	21.8	
40	In-situ ion-activated carbon nanospheres with tunable ultramicroporosity for superior CO ₂ capture. <i>Carbon</i> , 2019 , 143, 531-541	10.4	60
39	An Oxygen-Vacancy-Rich Semiconductor-Supported Bifunctional Catalyst for Efficient and Stable Zinc-Air Batteries. <i>Advanced Materials</i> , 2019 , 31, e1806761	24	92
38	Two-Dimensional Phosphorus-Doped Carbon Nanosheets with Tunable Porosity for Oxygen Reactions in Zinc-Air Batteries. <i>ACS Catalysis</i> , 2018 , 8, 2464-2472	13.1	129
37	Biomimetic organization of a ruthenium-doped collagen-based carbon scaffold for hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 2311-2317	13	25
36	Positive film-forming effect of fluoroethylene carbonate (FEC) on high-voltage cycling with three-electrode LiCoO ₂ /Graphite pouch cell. <i>Electrochimica Acta</i> , 2018 , 269, 378-387	6.7	37
35	Embryonic-Like Mineralized Extracellular Matrix/Stem Cell Microspheroids as a Bone Graft Substitute. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1800705	10.1	6
34	A Precisely Assembled Carbon Source to Synthesize Fluorescent Carbon Quantum Dots for Sensing Probes and Bioimaging Agents. <i>Chemistry - A European Journal</i> , 2018 , 24, 2257-2263	4.8	8
33	3D Porous Carbon Sheets with Multidirectional Ion Pathways for Fast and Durable Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2018 , 8, 1702381	21.8	132
32	A Lithium-Sulfur Battery using a 2D Current Collector Architecture with a Large-Sized Sulfur Host Operated under High Areal Loading and Low E/S Ratio. <i>Advanced Materials</i> , 2018 , 30, e1804271	24	61
31	Biocompatibility of Magnetic Resonance Imaging Nanoprobes Improved by Transformable Gadolinium Oxide Nanocoils. <i>Journal of the American Chemical Society</i> , 2018 , 140, 14211-14216	16.4	26
30	Tailoring the Electronic Structure and Chemical Activity of Iron via Confining into Two-Dimensional Materials. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 24037-24045	3.8	3

29	Facile preparation of magnetic carbon nanotubes@ZIF-67 for rapid removal of tetrabromobisphenol A from water sample. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 35602-35613	5.1	11
28	The Dual-Play of 3D Conductive Scaffold Embedded with Co, N Codoped Hollow Polyhedra toward High-Performance LIB Full Cell. <i>Advanced Energy Materials</i> , 2018 , 8, 1802561	21.8	83
27	Surface decorated cobalt sulfide as efficient catalyst for oxygen evolution reaction and its intrinsic activity. <i>Journal of Catalysis</i> , 2018 , 367, 43-52	7.3	24
26	Stringed Tube on cube/nanohybrids as compact cathode matrix for high-loading and lean-electrolyte lithium/sulfur batteries. <i>Energy and Environmental Science</i> , 2018 , 11, 2372-2381	35.4	193
25	Electrophoretic deposition of functional organic molecules and composite films. <i>Materials and Manufacturing Processes</i> , 2017 , 32, 389-393	4.1	3
24	Colloidal strategies for electrophoretic deposition of organic-inorganic composites for biomedical applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 516, 219-225	5.1	14
23	Hierarchical Porous Double-Shelled Electrocatalyst with Tailored Lattice Alkalinity toward Bifunctional Oxygen Reactions for Metal/Air Batteries. <i>ACS Energy Letters</i> , 2017 , 2, 2706-2712	20.1	64
22	Tuning Shell Numbers of Transition Metal Oxide Hollow Microspheres toward Durable and Superior Lithium Storage. <i>ACS Nano</i> , 2017 , 11, 11521-11530	16.7	72
21	Ordered Superparticles with an Enhanced Photoelectric Effect by Sub-Nanometer Interparticle Distance. <i>Advanced Functional Materials</i> , 2017 , 27, 1701982	15.6	24
20	Highly Nitrogen-Doped Three-Dimensional Carbon Fibers Network with Superior Sodium Storage Capacity. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 28604-28611	9.5	33
19	Enhanced Reversible Sodium-Ion Intercalation by Synergistic Coupling of Few-Layered MoS ₂ and S-Doped Graphene. <i>Advanced Functional Materials</i> , 2017 , 27, 1702562	15.6	116
18	Hierarchically Staggered Nanostructure of Mineralized Collagen as a Bone-Grafting Scaffold. <i>Advanced Materials</i> , 2016 , 28, 8740-8748	24	91
17	Enhanced capacitive performance of MnO ₂ - multiwalled carbon nanotube electrodes, prepared using lauryl gallate dispersant. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 509, 504-511	5.1	7
16	Composite Polymer/Metal Hydroxide Coatings with Flame-Retardant Properties. <i>Materials and Manufacturing Processes</i> , 2016 , 31, 1201-1205	4.1	4
15	Electrophoretic deposition of tannic acid-polypyrrolidone films and composites. <i>Journal of Colloid and Interface Science</i> , 2016 , 469, 177-183	9.3	21
14	Influence of over-discharge on the lifetime and performance of LiFePO ₄ /graphite batteries. <i>RSC Advances</i> , 2016 , 6, 30474-30483	3.7	48
13	Universal dispersing agent for electrophoretic deposition of inorganic materials with improved adsorption, triggered by chelating monomers. <i>Journal of Colloid and Interface Science</i> , 2016 , 462, 1-8	9.3	13
12	Hierarchical Structures of Bone and Bioinspired Bone Tissue Engineering. <i>Small</i> , 2016 , 12, 4611-32	11	172

11	Abuse tolerance behavior of layered oxide-based Li-ion battery during overcharge and over-discharge. <i>RSC Advances</i> , 2016 , 6, 76897-76904	3.7	55
10	Electrophoretic deposition of flame retardant polymer/huntite coatings. <i>Materials Letters</i> , 2015 , 159, 106-109	3.3	8
9	Electrophoretic Deposition of Polyetheretherketone Composites, Containing Huntite and Alumina Platelets. <i>Journal of the Electrochemical Society</i> , 2015 , 162, D3057-D3062	3.9	20
8	Film deposition mechanisms and properties of optically active chelating polymer and composites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015 , 487, 17-25	5.1	9
7	Interparticle Forces Underlying Nanoparticle Self-Assemblies. <i>Small</i> , 2015 , 11, 5984-6008	11	85
6	Investigating the distance limit of a metal nanoparticle based spectroscopic ruler. <i>Biomedical Optics Express</i> , 2011 , 2, 1727-33	3.5	29
5	Building plasmonic nanostructures with DNA. <i>Nature Nanotechnology</i> , 2011 , 6, 268-76	28.7	673
4	Crosslinked poly(acrylonitrile-glycidyl methacrylate) as a novel gel polymer electrolyte. <i>Materials Chemistry and Physics</i> , 2011 , 125, 231-235	4.4	14
3	Preparation and characterization of novel crosslinked poly[glycidyl methacrylate-poly(ethylene glycol) methyl ether methacrylate] as gel polymer electrolytes. <i>Journal of Applied Polymer Science</i> , 2011 , 120, 2979-2984	2.9	12
2	Integrating Nanoreactor with O ₂ /H ₂ Heterointerface Design and Defects Engineering Toward High-Efficiency and Longevous Sodium Ion Battery. <i>Advanced Energy Materials</i> , 2103716	21.8	11
1	Engineering Oversaturated Fe-N5 Multifunctional Catalytic Sites for Durable Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> ,	3.6	1