Li Wang

List of Publications by Citations

192	8,620	46	88
papers	citations	h-index	g-index
208	10,560	8	6.41
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
192	Decontamination of bisphenol A from aqueous solution by graphene adsorption. *Langmuir*, **2012**, 28, 8418-25	4	635
191	Nitrogen-doped graphene nanosheets with excellent lithium storage properties. *Journal of Materials Chemistry*, **2011**, 21, 5430		616
190	Photocatalytic Activity Enhanced via g-C3N4 Nanoplates to Nanorods. *Journal of Physical Chemistry C*, **2013**, 117, 9952-9961	3.8	524
189	Performance enhancement of ZnO photocatalyst via synergic effect of surface oxygen defect and graphene hybridization. *Langmuir*, **2013**, 29, 3097-105	4	397
188	Enhanced oxidation ability of g-C3N4 photocatalyst via C60 modification. *Applied Catalysis B: Environmental*, **2014**, 152-153, 262-270	21.8	325
187	Crystal orientation tuning of LiFePO4 nanoplates for high rate lithium battery cathode materials. *Nano Letters*, **2012**, 12, 5632-6	11.5	273
186	Nano-structured phosphorus composite as high-capacity anode materials for lithium batteries. *Angewandte Chemie - International Edition*, **2012**, 51, 9034-7	16.4	257
185	Visible Photocatalytic Activity Enhancement of ZnWO4 by Graphene Hybridization. *ACS Catalysis*, **2012**, 2, 2769-2778	13.1	236
184	Preparation of PVDF□HFP microporous membrane for Li-ion batteries by phase inversion. *Journal of Membrane Science*, **2006**, 272, 11-14	9.6	204
183	Investigating the thermal runaway mechanisms of lithium-ion batteries based on thermal analysis database. *Applied Energy*, **2019**, 246, 53-64	10.7	162
182	A review of lithium-ion battery safety concerns: The issues, strategies, and testing standards. *Journal of Energy Chemistry*, **2021**, 59, 83-99	12	147
181	Expansion and shrinkage of the sulfur composite electrode in rechargeable lithium batteries. *Journal of Power Sources*, **2009**, 190, 154-156	8.9	140
180	Charge/discharge characteristics of sulfurized polyacrylonitrile composite with different sulfur content in carbonate based electrolyte for lithium batteries. *Electrochimica Acta*, **2012**, 72, 114-119	6.7	128
179	Recent advances in layered LiNi x CoyMn1□□ O2 cathode materials for lithium ion batteries. *Journal of Solid State Electrochemistry*, **2009**, 13, 1157-1164	2.6	109
178	Design of Red Phosphorus Nanostructured Electrode for Fast-Charging Lithium-Ion Batteries with High Energy Density. *Joule*, **2019**, 3, 1080-1093	27.8	102
177	Countersolvent Electrolytes for Lithium-Metal Batteries. *Advanced Energy Materials*, **2020**, 10, 1903568	21.8	102
176	Synthesis and characterization of LiNi0.6Mn0.4□CoxO2 as cathode materials for Li-ion batteries. *Journal of Power Sources*, **2009**, 189, 28-33	8.9	102

175	In situ prepared nano-crystalline TiO2poly(methyl methacrylate) hybrid enhanced composite polymer electrolyte for Li-ion batteries. *Journal of Materials Chemistry A*, **2013**, 1, 5955	13	101
174	Revisiting the Corrosion of the Aluminum Current Collector in Lithium-Ion Batteries. *Journal of Physical Chemistry Letters*, **2017**, 8, 1072-1077	6.4	98
173	A simple and efficient strategy for the synthesis of a chemically tailored g-C3N4 material. *Journal of Materials Chemistry A*, **2014**, 2, 17521-17529	13	96
172	Detecting the internal short circuit in large-format lithium-ion battery using model-based fault-diagnosis algorithm. *Journal of Energy Storage*, **2018**, 18, 26-39	7.8	88
171	CeO2 nanorod/g-C3N4/N-rGO composite: enhanced visible-light-driven photocatalytic performance and the role of N-rGO as electronic transfer media. *Dalton Transactions*, **2015**, 44, 11223-34	4.3	86
170	Preparation and characterization of high-density spherical Li0.97Cr0.01FePO4/C cathode material for lithium ion batteries. *Journal of Power Sources*, **2006**, 158, 543-549	8.9	86
169	Probing the heat sources during thermal runaway process by thermal analysis of different battery chemistries. *Journal of Power Sources*, **2018**, 378, 527-536	8.9	85
168	Investigating the relationship between internal short circuit and thermal runaway of lithium-ion batteries under thermal abuse condition. *Energy Storage Materials*, **2021**, 34, 563-573	19.4	82
167	Analysis of the synthesis process of sulphurpoly(acrylonitrile)-based cathode materials for lithium batteries. *Journal of Materials Chemistry*, **2012**, 22, 22077		74
166	Determination of Lithium-Ion Transference Numbers in LiPF[sub 6]PC Solutions Based on Electrochemical Polarization and NMR Measurements. *Journal of the Electrochemical Society*, **2008**, 155, A292	3.9	74
165	Charge/discharge characteristics of sulfur composite cathode materials in rechargeable lithium batteries. *Electrochimica Acta*, **2007**, 52, 7372-7376	6.7	74
164	Composite of graphite/phosphorus as anode for lithium-ion batteries. *Journal of Power Sources*, **2015**, 289, 100-104	8.9	67
163	Shape control of CoO and LiCoO2 nanocrystals. *Nano Research*, **2010**, 3, 1-7	10	67
162	The preparation and chemical structure of TiO2 film photocatalysts supported on stainless steel substrates via the solgel method. *Journal of Materials Chemistry*, **2001**, 11, 1864-1868		67
161	AlF3 coating of LiNi0.5Mn1.5O4 for high-performance Li-ion batteries. *Ionics*, **2011**, 17, 671-675	2.7	66
160	Dispersibility of nano-TiO2 on performance of composite polymer electrolytes for Li-ion batteries. *Electrochimica Acta*, **2013**, 111, 674-679	6.7	65
159	Electrochemical performance of SrF2-coated LiNi1/3Co1/3Mn1/3O2 cathode materials for Li-ion batteries. *Journal of Power Sources*, **2009**, 190, 149-153	8.9	63
158	LiCoO2 nanoplates with exposed (001) planes and high rate capability for lithium-ion batteries. *Nano Research*, **2012**, 5, 395-401	10	61

157	Effects of magnesium doping on electronic conductivity and electrochemical properties of LiFePO4 prepared via hydrothermal route. *Journal of Power Sources*, **2008**, 184, 543-547	8.9	61
156	Thermal runaway of Lithium-ion batteries employing LiN(SOF)-based concentrated electrolytes. *Nature Communications*, **2020**, 11, 5100	17.4	58
155	Graphite as anode materials: Fundamental mechanism, recent progress and advances. *Energy Storage Materials*, **2021**, 36, 147-170	19.4	57
154	Optimization of carbon coatings on LiFePO4: Carbonization temperature and carbon content. *Journal of Alloys and Compounds*, **2010**, 503, 370-374	5.7	55
153	Hydrothermal synthesis of orthorhombic LiMnO2 nano-particles and LiMnO2 nanorods and comparison of their electrochemical performances. *Nano Research*, **2009**, 2, 923-930	10	55
152	Enhanced photocatalytic activity of BiOCl by C70 modification and mechanism insight. *Applied Surface Science*, **2018**, 443, 497-505	6.7	54
151	Preparation of mesoporous Ni2P nanobelts with high performance for electrocatalytic hydrogen evolution and supercapacitor. *International Journal of Hydrogen Energy*, **2018**, 43, 3697-3704	6.7	51
150	Time Sequence Map for Interpreting the Thermal Runaway Mechanism of Lithium-Ion Batteries With LiNixCoyMnzO2 Cathode. *Frontiers in Energy Research*, **2018**, 6,	3.8	51
149	Facile synthesis of monodisperse Co3O4 mesoporous microdisks as an anode material for lithium ion batteries. *Electrochimica Acta*, **2015**, 151, 109-117	6.7	47
148	Kinetic investigation of sulfurized polyacrylonitrile cathode material by electrochemical impedance spectroscopy. *Electrochimica Acta*, **2011**, 56, 5252-5256	6.7	46
147	Preparation of P(AN-MMA) microporous membrane for Li-ion batteries by phase inversion. *Journal of Membrane Science*, **2006**, 280, 6-9	9.6	46
146	A Coupled Electrochemical-Thermal Failure Model for Predicting the Thermal Runaway Behavior of Lithium-Ion Batteries. *Journal of the Electrochemical Society*, **2018**, 165, A3748-A3765	3.9	44
145	Thermal runaway mechanism of lithium-ion battery with LiNi0.8Mn0.1Co0.1O2 cathode materials. *Nano Energy*, **2021**, 85, 105878	17.1	43
144	Polyimide Binder: A Facile Way to Improve Safety of Lithium Ion Batteries. *Electrochimica Acta*, **2016**, 187, 113-118	6.7	42
143	Hierarchical Carbon Nanotube/Carbon Black Scaffolds as Short- and Long-Range Electron Pathways with Superior Li-Ion Storage Performance. *ACS Sustainable Chemistry and Engineering*, **2014**, 2, 200-206	8.3	42
142	Graphene-coated plastic film as current collector for lithium/sulfur batteries. *Journal of Power Sources*, **2013**, 239, 623-627	8.9	42
141	Mechanisms for the evolution of cell variations within a LiNixCoyMnzO2/graphite lithium-ion battery pack caused by temperature non-uniformity. *Journal of Cleaner Production*, **2018**, 205, 447-462	10.3	42
140	Addition of NH4HCO3 as pore-former in membrane electrode assembly for PEMFC. *International Journal of Hydrogen Energy*, **2007**, 32, 380-384	6.7	40

139	Preparation of Sn2Sb alloy encapsulated carbon microsphere anode materials for Li-ion batteries by carbothermal reduction of the oxides. *Electrochimica Acta*, **2006**, 52, 1221-1225	6.7	40
138	Key Characteristics for Thermal Runaway of Li-ion Batteries. *Energy Procedia*, **2019**, 158, 4684-4689	2.3	37
137	Nanocomposite polymer membrane derived from nano TiO2-PMMA and glass fiber nonwoven: high thermal endurance and cycle stability in lithium ion battery applications. *Journal of Materials Chemistry A*, **2015**, 3, 17697-17703	13	36
136	Surface modification of polyolefin separators for lithium ion batteries to reduce thermal shrinkage without thickness increase. *Journal of Energy Chemistry*, **2015**, 24, 138-144	12	36
135	Toward a high-voltage fast-charging pouch cell with TiO2 cathode coating and enhanced battery safety. *Nano Energy*, **2020**, 71, 104643	17.1	36
134	Interfacial compatibility of gel polymer electrolyte and electrode on performance of Li-ion battery. *Electrochimica Acta*, **2013**, 114, 527-532	6.7	36
133	Structure and electrochemical properties of composite polymer electrolyte based on poly vinylidene fluoride-hexafluoropropylene/titania-poly(methyl methacrylate) for lithium-ion batteries. *Journal of Power Sources*, **2014**, 246, 499-504	8.9	35
132	Nano particle LiFePO4 prepared by solvothermal process. *Journal of Power Sources*, **2013**, 244, 94-100	8.9	35
131	Solid Polymer Electrolytes with High Conductivity and Transference Number of Li Ions for Li-Based Rechargeable Batteries. *Advanced Science*, **2021**, 8, 2003675	13.6	35
130	A reliable approach of differentiating discrete sampled-data for battery diagnosis. *ETransportation*, **2020**, 3, 100051	12.7	34
129	The interface diffusion and reaction between Cr layer and diamond particle during metallization. *Applied Surface Science*, **2001**, 171, 143-150	6.7	34
128	PEO based polymer-ceramic hybrid solid electrolytes: a review. *Nano Convergence*, **2021**, 8, 2	9.2	34
127	Synthesis and characterization of Li(Li0.23Mn0.47Fe0.2Ni0.1)O2 cathode material for Li-ion batteries. *Journal of Power Sources*, **2013**, 244, 652-657	8.9	33
126	Solvothermal synthesis of nano LiMn0.9Fe0.1PO4: Reaction mechanism and electrochemical properties. *Journal of Power Sources*, **2014**, 253, 143-149	8.9	32
125	Si, Si/Cu core in carbon shell composite as anode material in lithium-ion batteries. *Solid State Ionics*, **2007**, 178, 115-118	3.3	32
124	Effect of Pore Size Distribution of Carbon Matrix on the Performance of Phosphorus@Carbon Material as Anode for Lithium-Ion Batteries. *ACS Sustainable Chemistry and Engineering*, **2016**, 4, 4217-4223	8.3	31
123	Nanometer copper-tin alloy anode material for lithium-ion batteries. *Electrochimica Acta*, **2007**, 52, 2447-2452	6.7	31
122	Red phosphorus filled biomass carbon as high-capacity and long-life anode for sodium-ion batteries. *Journal of Power Sources*, **2019**, 430, 60-66	8.9	29

121	Organic polymer material with a multi-electron process redox reaction: towards ultra-high reversible lithium storage capacity. *RSC Advances*, **2013**, 3, 3227	3.7	29
120	Nano-Structured Phosphorus Composite as High-Capacity Anode Materials for Lithium Batteries. *Angewandte Chemie*, **2012**, 124, 9168-9171	3.6	29
119	Synthesis of nano Sb-encapsulated pyrolytic polyacrylonitrile composite for anode material in lithium secondary batteries. *Electrochimica Acta*, **2007**, 52, 3651-3653	6.7	28
118	Electrocatalysis of carbon black- or poly(diallyldimethylammonium chloride)-functionalized activated carbon nanotubes-supported Pd□b towards methanol oxidation in alkaline media. *Journal of Power Sources*, **2014**, 257, 138-146	8.9	26
117	Effects of nanostructure on catalytic degradation of ethanol on SrCO3 catalysts. *Journal of Physical Chemistry B*, **2005**, 109, 5118-23	3.4	26
116	Electrochemical characteristics of sulfur composite cathode for reversible lithium storage. *Ionics*, **2009**, 15, 477-481	2.7	25
115	Development of cathode-electrolyte-interphase for safer lithium batteries. *Energy Storage Materials*, **2021**, 37, 77-86	19.4	25
114	Urchin-like TiO□@C core-shell microspheres: coupled synthesis and lithium-ion battery applications. *Physical Chemistry Chemical Physics*, **2014**, 16, 8808-11	3.6	23
113	Improvement in High-voltage Performance of Lithium-ion Batteries Using Bismaleimide as an Electrolyte Additive. *Electrochimica Acta*, **2014**, 121, 264-269	6.7	23
112	Synthesis of spherical nano tin encapsulated pyrolytic polyacrylonitrile composite anode material for Li□n batteries. *Solid State Ionics*, **2007**, 178, 833-836	3.3	23
111	Porous MoO3 Film as a High-Performance Anode Material for Lithium-Ion Batteries. *ChemElectroChem*, **2014**, 1, 1476-1479	4.3	22
110	Morphology regulation of nano LiMn0.9Fe0.1PO4 by solvothermal synthesis for lithium ion batteries. *Electrochimica Acta*, **2013**, 112, 144-148	6.7	21
109	Preparation of P(AN-MMA) gel electrolyte for Li-ion batteries. *Ionics*, **2008**, 14, 27-31	2.7	21
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106	A Si□nSb/pyrolytic PAN composite anode for lithium-ion batteries. *Electrochimica Acta*, **2008**, 53, 7048-7053	6.7	19
105	Charge/discharge characteristics of sulfur composite electrode at different temperature and current density in rechargeable lithium batteries. *Ionics*, **2008**, 14, 335-337	2.7	19
104	Unlocking the self-supported thermal runaway of high-energy lithium-ion batteries. *Energy Storage Materials*, **2021**, 39, 395-402	19.4	19

103	Preparation of Cu[sub 6]Sn[sub 5]-Encapsulated Carbon Microsphere Anode Materials for Li-ion Batteries by Carbothermal Reduction of Oxides. *Journal of the Electrochemical Society*, **2006**, 153, A1859	3.9	18
102	Ytterbium coating of spherical Ni(OH)2 cathode materials for NiMH batteries at elevated temperature. *Journal of Power Sources*, **2006**, 158, 1480-1483	8.9	18
101	Incremental Capacity Analysis on Commercial Lithium-Ion Batteries Using Support Vector Regression: A Parametric Study. *Energies*, **2018**, 11, 2323	3.1	18
100	Accelerated lithium-ion conduction in covalent organic frameworks. *Chemical Communications*, **2020**, 56, 10465-10468	5.8	17
99	The opportunity of metal organic frameworks and covalent organic frameworks in lithium (ion) batteries and fuel cells. *Energy Storage Materials*, **2020**, 33, 360-381	19.4	17
98	The effects of polybenzimidazole nanofiber separator on the safety and performance of lithium-ion batteries: Characterization and analysis from the perspective of mechanism. *Journal of Power Sources*, **2020**, 475, 228624	8.9	17
97	In situ observation of thermal-driven degradation and safety concerns of lithiated graphite anode. *Nature Communications*, **2021**, 12, 4235	17.4	17
96	A novel material Li2NiFe2O4: Preparation and performance as anode of lithium ion battery. *Materials Chemistry and Physics*, **2016**, 177, 31-39	4.4	15
95	Challenges of Fast Charging for Electric Vehicles and the Role of Red Phosphorous as Anode Material: Review. *Energies*, **2019**, 12, 3897	3.1	15
94	Influence of anion species on the morphology of solvothermal synthesized LiMn0.9Fe0.1PO4. *Electrochimica Acta*, **2014**, 134, 13-17	6.7	15
93	Synthesis of nanosized Si composite anode material for Li-ion batteries. *Ionics*, **2007**, 13, 51-54	2.7	15
92	Sulfur composite cathode materials: comparative characterization of polyacrylonitrile precursor. *Ionics*, **2007**, 13, 273-276	2.7	15
91	Synthesis of star macromolecules for solid polymer electrolytes. *Ionics*, **2008**, 14, 463-467	2.7	15
90	Preparation of nano-sized SrAl2O4 using an amorphous hetero-nucleus complex as a precursor. *Journal of Alloys and Compounds*, **2004**, 370, 276-280	5.7	15
89	An ionic liquid-present hydrothermal method for preparing hawthorn sherry ball shaped palladium (Pd)-based composite catalysts for ethanol oxidation reaction (EOR). *International Journal of Hydrogen Energy*, **2020**, 45, 1930-1939	6.7	15
88	Urea-assisted solvothermal synthesis of monodisperse multiporous hierarchical micro/nanostructured ZnCo2O4 microspheres and their lithium storage properties. *Ionics*, **2015**, 21, 2743-2754	2.7	14
87	V2O5 nanostructure arrays: controllable synthesis and performance as cathodes for lithium ion batteries. *RSC Advances*, **2013**, 3, 19937	3.7	14
86	High-Voltage and High-Safety Practical Lithium Batteries with Ethylene Carbonate-Free Electrolyte. *Advanced Energy Materials*, **2021**, 11, 2102299	21.8	14

85	Nano-Crystalline LiMnNiO Prepared via Amorphous Complex Precursor and Its Electrochemical Performances as Cathode Material for Lithium-Ion Batteries. *Materials*, **2016**, 9,	3.5	14
84	A graphical model for evaluating the status of series-connected lithium-ion battery pack. *International Journal of Energy Research*, **2019**, 43, 749-766	4.5	14
83	Nitrogen-Doped Carbon for Red Phosphorous Based Anode Materials for Lithium Ion Batteries. *Materials*, **2018**, 11,	3.5	13
82	Composite electrospun membranes containing a monodispersed nano-sized TiO2@Li+ single ionic conductor for Li-ion batteries. *RSC Advances*, **2015**, 5, 8258-8262	3.7	13
81	A one-pot approach towards FeF2 carbon core shell composite and its application in lithium ion batteries. *Journal of Alloys and Compounds*, **2014**, 606, 226-230	5.7	13
80	Rational design of functional binder systems for high-energy lithium-based rechargeable batteries. *Energy Storage Materials*, **2021**, 35, 353-377	19.4	13
79	Protecting Al foils for high-voltage lithium-ion chemistries. *Materials Today Energy*, **2018**, 7, 18-26	7	13
78	Criterion for Identifying Anodes for Practically Accessible High-Energy-Density Lithium-Ion Batteries. *ACS Energy Letters*,3719-3724	20.1	13
77	Significant role of burned graphene in determining the morphology of LiNiO2 prepared under the air conditions. *Electrochimica Acta*, **2015**, 176, 240-248	6.7	12
76	Remarkable enhancement in visible-light absorption and electron transfer of carbon nitride nanosheets with 1% tungstate dopant. *Applied Catalysis B: Environmental*, **2015**, 176-177, 91-98	21.8	12
75	Distinctive slit-shaped porous carbon encapsulating phosphorus as a promising anode material for lithium batteries. *Ionics*, **2016**, 22, 167-172	2.7	12
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73	In-situ Coating of Cathode by Electrolyte Additive for High-voltage Performance of Lithium-ion Batteries. *Electrochimica Acta*, **2015**, 158, 202-208	6.7	11
72	Interface diffusion and reaction between TiO2 film photocatalyst and aluminium alloy substrate. *Surface and Interface Analysis*, **2001**, 32, 218-223	1.5	11
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69	Boron-doped Ketjenblack based high performances cathode for rechargeable Li 2 batteries. *Journal of Energy Chemistry*, **2016**, 25, 131-135	12	11
68	Lithium extraction from water lithium resources through green electrochemical-battery approaches: A comprehensive review. *Journal of Cleaner Production*, **2021**, 285, 124905	10.3	11

67	A novel battery scheme: Coupling nanostructured phosphorus anodes with lithium sulfide cathodes. *Nano Research*, **2020**, 13, 1383-1388	10	10
66	Charge rate influence on the electrochemical performance of LiFePO4 electrode with redox shuttle additive in electrolyte. *Ionics*, **2012**, 18, 501-505	2.7	10
65	An Easy Method to Prepare Nanowire. *Chemistry Letters*, **2003**, 32, 594-595	1.7	10
64	Anion effects on the solvation structure and properties of imide lithium salt-based electrolytes.. *RSC Advances*, **2019**, 9, 41837-41846	3.7	10
63	Confining ultrafine Li3P nanoclusters in porous carbon for high-performance lithium-ion battery anode. *Nano Research*, **2020**, 13, 1122-1126	10	10
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61	Corrosion resistance mechanism of chromate conversion coated aluminium current collector in lithium-ion batteries. *Corrosion Science*, **2019**, 158, 108100	6.8	9
60	The electrochemical characteristics of sulfur composite cathode. *Ionics*, **2010**, 16, 689-695	2.7	9
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58	Suppressing electrolyte-lithium metal reactivity via Li-desolvation in uniform nano-porous separator.. *Nature Communications*, **2022**, 13, 172	17.4	9
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56	Pseudoconcentrated Electrolyte with High Ionic Conductivity and Stability Enables High-Voltage Lithium-Ion Battery Chemistry. *ACS Applied Energy Materials*, **2018**,	6.1	9
55	Leaf-like □Fe2O3 micron-particle: Preparation and its usage as anode materials for lithium ion batteries. *Materials Chemistry and Physics*, **2018**, 207, 58-66	4.4	8
54	Economic and High Performance Phosphorus-Carbon Composite for Lithium and Sodium Storage. *ACS Omega*, **2017**, 2, 4440-4446	3.9	8
53	Simultaneously Blocking Chemical Crosstalk and Internal Short Circuit via Gel-Stretching Derived Nanoporous Non-Shrinkage Separator for Safe Lithium-Ion Batteries. *Advanced Materials*, **2021**, e2106335	24	8
52	Investigating the thermal runaway features of lithium-ion batteries using a thermal resistance network model. *Applied Energy*, **2021**, 295, 117038	10.7	8
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45	Bottom-up assembly of hydrophobic nanocrystals and graphene nanosheets into mesoporous nanocomposites. *Langmuir*, **2014**, 30, 4434-40	4	7
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43	Synthesis of PAN/SnCl2 composite as Li-ion battery anode material. *Ionics*, **2006**, 12, 323-326	2.7	7
42	Li4Ti5O12 spinel anode: Fundamentals and advances in rechargeable batteries. *Informa□□ Materi□y*,	23.1	7
41	Monodisperse and size-tunable CoO nanocrystals synthesized by thermal decomposition and as an active precursor for Fischer-Tropsch synthesis. *Chemical Physics Letters*, **2017**, 667, 32-37	2.5	6
40	Study of interface diffusion and reaction between Zr3N4 and stainless steel. *Surface and Interface Analysis*, **2003**, 35, 814-817	1.5	6
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37	Cobalt-Free Cathode Materials: Families and their Prospects. *Advanced Energy Materials*,2103894	21.8	6
36	Three-dimension hierarchical flower-like Ni1.5Co1.5O4 nanostructures composed of two-dimension ultrathin nanosheets as an anode material for lithium ion batteries. *Materials Letters*, **2015**, 151, 49-52	3.3	5
35	In Situ Polymerization of Methoxy Polyethylene Glycol (350) Monoacrylate and Polyethyleneglycol (200) Dimethacrylate Based Solid-State Polymer Electrolyte for Li-Ion Batteries. *Journal of the Electrochemical Society*, **2012**, 159, A915-A919	3.9	5
34	The Synthesis of LiMnFePO□/C Cathode Material through Solvothermal Jointed with Solid-State Reaction. *Materials*, **2016**, 9,	3.5	5
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31	Effect of cooling on the structure and electrochemical properties of 0.3Li2MnO3 □ 0.7LiNi0.5Mn0.5O2 cathode material. *Ionics*, **2015**, 21, 1819-1825	2.7	4
30	Honeycomb-shaped carbon particles prepared from bicycle waste tires for anodes in lithium ion batteries. *Materials Chemistry and Physics*, **2020**, 251, 123202	4.4	4
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26	In situ preparation of CuCl cubic particles on the commercial copper foil: its significant facilitation to the electrochemical performance of the commercial graphite and its unexpected photochromic behavior. *Journal of Alloys and Compounds*, **2020**, 835, 155302	5.7	3
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