Henghui Xu

List of Publications by Year
in descending order

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132	18,318	14614	12558
papers	citations	66	132
		h-index	g-index

132	132	132	16623
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	<scp>Electronegativityâ€Induced Singleâ€Ion</scp> Conducting Polymer Electrolyte for <scp>Solidâ€State</scp> Lithium Batteries. Energy and Environmental Materials, 2023, 6, .	7.3	11
2	Insight into the Fading Mechanism of the Solidâ€Conversion Sulfur Cathodes and Designing Long Cycle Lithiumâ€“Sulfur Batteries. Advanced Energy Materials, 2022, 12, 2102774.	10.2	31
3	An oxygen vacancy-rich ZnO layer on garnet electrolyte enables dendrite-free solid state lithium metal batteries. Chemical Engineering Journal, 2022, 433, 133665.	6.6	23
4	TiO₂ as Second Phase in Na₃Zr₂Si₂PO₁₂ to Suppress Dendrite Growth in Sodium Metal Solidâ€State Batteries. Advanced Energy Materials, 2022, 12, .	10.2	35
5	Evaluating Interfacial Stability in Solid-State Pouch Cells via Ultrasonic Imaging. ACS Energy Letters, 2022, 7, 650-658.	8.8	32
6	Interphase Formed at Li_{6.4}La₃Zr_{1.4}Ta_{0.6}O₁₂/Li Interface Enables Cycle Stability for Solidâ€State Batteries. Advanced Functional Materials, 2022, 32, .	7.8	15
7	Solid/Quasiâ€Solid Phase Conversion of Sulfur in Lithiumâ€“Sulfur Battery. Small, 2022, 18, e2106970.	5.2	21
8	Bifunctional LiI additive for poly(ethylene oxide) electrolyte with high ionic conductivity and stable interfacial chemistry. Journal of Energy Chemistry, 2022, 71, 218-224.	7.1	35
9	Engineering a High-Voltage Durable Cathode/Electrolyte Interface for All-Solid-State Lithium Metal Batteries via In Situ Electropolymerization. ACS Applied Materials & Interfaces, 2022, 14, 21018-21027.	4.0	15
10	Reaction Mechanism Optimization of Solidâ€State Liâ€“S Batteries with a PEOâ€Based Electrolyte. Advanced Functional Materials, 2021, 31, 2001812.	7.8	116
11	A Multilayer Ceramic Electrolyte for Allâ€Solidâ€State Li Batteries. Angewandte Chemie - International Edition, 2021, 60, 3781-3790.	7.2	71
12	Reducing the thickness of solid-state electrolyte membranes for high-energy lithium batteries. Energy and Environmental Science, 2021, 14, 12-36.	15.6	236
13	A Multilayer Ceramic Electrolyte for Allâ€Solidâ€State Li Batteries. Angewandte Chemie, 2021, 133, 3825-3834.	1.6	13
14	Composite Lithium Metal Anodes with Lithiophilic and Lowâ€Tortuosity Scaffold Enabling Ultrahigh Currents and Capacities in Carbonate Electrolytes. Advanced Functional Materials, 2021, 31, 2009961.	7.8	32
15	Interfacial Chemistry Enables Stable Cycling of All-Solid-State Li Metal Batteries at High Current Densities. Journal of the American Chemical Society, 2021, 143, 6542-6550.	6.6	200
16	Improving Na/Na₃Zr₂Si₂PO₁₂ Interface via SnO_x/Sn Film for Highâ€Performance Solidâ€State Sodium Metal Batteries. Small Methods, 2021, 5, e2100339.	4.6	38
17	Recent progress of asymmetric solid-state electrolytes for lithium/sodium-metal batteries. EnergyChem, 2021, 3, 100058.	10.1	47
18	Enabling high-areal-capacity all-solid-state lithium-metal batteries by tri-layer electrolyte architectures. Energy Storage Materials, 2020, 24, 714-718.	9.5	74

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19	Fast Li⁺ Conduction Mechanism and Interfacial Chemistry of a NASICON/Polymer Composite Electrolyte. Journal of the American Chemical Society, 2020, 142, 2497-2505.	6.6	199
20	Enhanced Surface Interactions Enable Fast Li⁺ Conduction in Oxide/Polymer Composite Electrolyte. Angewandte Chemie, 2020, 132, 4160-4166.	1.6	27
21	Graphitic Carbon Nitride (gâ€C₃N₄): An Interface Enabler for Solidâ€State Lithium Metal Batteries. Angewandte Chemie, 2020, 132, 3728-3733.	1.6	32
22	Enhanced Surface Interactions Enable Fast Li⁺ Conduction in Oxide/Polymer Composite Electrolyte. Angewandte Chemie - International Edition, 2020, 59, 4131-4137.	7.2	242
23	Graphitic Carbon Nitride (gâ€C₃N₄): An Interface Enabler for Solidâ€State Lithium Metal Batteries. Angewandte Chemie - International Edition, 2020, 59, 3699-3704.	7.2	220
24	High sulfur-containing organosulfur polymer composite cathode embedded by monoclinic S for lithium sulfur batteries. Energy Storage Materials, 2020, 26, 570-576.	9.5	62
25	High Voltage Stable Polyoxalate Catholyte with Cathode Coating for Allâ€Solidâ€State Liâ€Metal/NMC622 Batteries. Advanced Energy Materials, 2020, 10, 2002416.	10.2	41
26	Ultrasonic Scanning to Observe Wetting and â€œUnwettingâ€• in Li-Ion Pouch Cells. Joule, 2020, 4, 2017-2029.	11.7	152
27	Dualâ€Polymerâ€Electrolytes: High Voltage Stable Polyoxalate Catholyte with Cathode Coating for Allâ€Solidâ€State Liâ€Metal/NMC622 Batteries (Adv. Energy Mater. 42/2020). Advanced Energy Materials, 2020, 10, 2070176.	10.2	1
28	NASICON Li_{1.2}Mg_{0.1}Zr_{1.9}(PO₄)₃ Solid Electrolyte for an Allâ€Solidâ€State Liâ€Metal Battery. Small Methods, 2020, 4, 2000764.	4.6	42
29	Constructing Stable Anodic Interphase for Quasi-Solid-State Lithiumâ€“Sulfur Batteries. ACS Applied Materials & Interfaces, 2020, 12, 39335-39341.	4.0	12
30	Enhanced Oxygen Evolution Reaction Activity by Encapsulating NiFe Alloy Nanoparticles in Nitrogen-Doped Carbon Nanofibers. ACS Applied Materials & Interfaces, 2020, 12, 31503-31513.	4.0	78
31	Guided-formation of a favorable interface for stabilizing Na metal solid-state batteries. Journal of Materials Chemistry A, 2020, 8, 7828-7835.	5.2	74
32	Advanced Characterization Techniques for Interface in Allâ€Solidâ€State Batteries. Small Methods, 2020, 4, 2000111.	4.6	35
33	Shaping the Contact between Li Metal Anode and Solidâ€State Electrolytes. Advanced Functional Materials, 2020, 30, 1908701.	7.8	44
34	Simultaneously suppressing lithium dendrite growth and Mn dissolution by integration of a safe inorganic separator in a LiMn₂O₄/Li battery. Journal of Materials Chemistry A, 2020, 8, 3859-3864.	5.2	23
35	In Situ Formation of Li₃P Layer Enables Fast Li⁺ Conduction across Li/Solid Polymer Electrolyte Interface. Advanced Functional Materials, 2020, 30, 2000831.	7.8	78
36	Stabilizing Na₃Zr₂Si₂PO₁₂/Na Interfacial Performance by Introducing a Clean and Na-Deficient Surface. Chemistry of Materials, 2020, 32, 3970-3979.	3.2	72

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37	Alkali-Metal Anodes: From Lab to Market. Joule, 2019, 3, 2334-2363.	11.7	247
38	High-performance all-solid-state batteries enabled by salt bonding to perovskite in poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 18815-18821.	3.3	213
39	Lithiumâ€“Graphite Paste: An Interface Compatible Anode for Solidâ€State Batteries. Advanced Materials, 2019, 31, e1807243.	11.1	197
40	Highly Adhesive Li-BN Nanosheet Composite Anode with Excellent Interfacial Compatibility for Solid-State Li Metal Batteries. ACS Nano, 2019, 13, 14549-14556.	7.3	123
41	Promises, Challenges, and Recent Progress of Inorganic Solidâ€State Electrolytes for Allâ€Solidâ€State Lithium Batteries. Advanced Materials, 2018, 30, e1705702.	11.1	743
42	A separator-based lithium polysulfide recirculator for high-loading and high-performance Liâ€“S batteries. Journal of Materials Chemistry A, 2018, 6, 5862-5869.	5.2	68
43	Allâ€Solidâ€State Batteries: Promises, Challenges, and Recent Progress of Inorganic Solidâ€State Electrolytes for Allâ€Solidâ€State Lithium Batteries (Adv. Mater. 17/2018). Advanced Materials, 2018, 30, 1870122.	11.1	36
44	New P2-Type Honeycomb-Layered Sodium-Ion Conductor: Na₂Mg₂TeO₆. ACS Applied Materials & Interfaces, 2018, 10, 15760-15766.	4.0	44
45	Garnet Electrolyte with an Ultralow Interfacial Resistance for Li-Metal Batteries. Journal of the American Chemical Society, 2018, 140, 6448-6455.	6.6	427
46	Interfacial Chemistry in Solid-State Batteries: Formation of Interphase and Its Consequences. Journal of the American Chemical Society, 2018, 140, 250-257.	6.6	239
47	A Synergistic Naâ€Mnâ€O Composite Cathodes for Highâ€Capacity Naâ€Ion Storage. Advanced Energy Materials, 2018, 8, 1802180.	10.2	21
48	Li₃N-Modified Garnet Electrolyte for All-Solid-State Lithium Metal Batteries Operated at 40 Â°C. Nano Letters, 2018, 18, 7414-7418.	4.5	270
49	Facile synthesis of bimodal porous graphitic carbon nitride nanosheets as efficient photocatalysts for hydrogen evolution. Nano Energy, 2018, 50, 376-382.	8.2	58
50	Hybrid Lithiumâ€Sulfur Batteries with an Advanced Gel Cathode and Stabilized Lithiumâ€Metal Anode. Advanced Energy Materials, 2018, 8, 1800813.	10.2	50
51	Hydrogen plasma reduced potassium titanate as a high power and ultralong lifespan anode material for sodium-ion batteries. Journal of Materials Chemistry A, 2018, 6, 22037-22042.	5.2	18
52	Insight into the Function Mechanism of the Carbon Interlayer in Lithium-Sulfur Batteries. Journal of the Electrochemical Society, 2018, 165, A1880-A1885.	1.3	6
53	Porous NaTi₂(PO₄)₃/C Hierarchical Nanofibers for Ultrafast Electrochemical Energy Storage. ACS Applied Materials & Interfaces, 2018, 10, 27039-27046.	4.0	52
54	A Perovskite Electrolyte That Is Stable in Moist Air for Lithiumâ€Ion Batteries. Angewandte Chemie - International Edition, 2018, 57, 8587-8591.	7.2	103

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55	A Perovskite Electrolyte That Is Stable in Moist Air for Lithiumâ€Ion Batteries. Angewandte Chemie, 2018, 130, 8723-8727.	1.6	7
56	Microwaveâ€Assisted Rapid Synthesis of Selfâ€Assembled Tâ€Nb₂O₅ Nanowires for Highâ€Energy Hybrid Supercapacitors. Chemistry - A European Journal, 2017, 23, 4203-4209.	1.7	53
57	Hollow cobalt sulfide polyhedra-enabled long-life, high areal-capacity lithium-sulfur batteries. Nano Energy, 2017, 33, 124-129.	8.2	150
58	Al doping effects on LiCrTiO₄ as an anode for lithium-ion batteries. RSC Advances, 2017, 7, 4791-4797.	1.7	16
59	Coordination of Surfaceâ€Induced Reaction and Intercalation: Toward a Highâ€Performance Carbon Anode for Sodiumâ€Ion Batteries. Advanced Science, 2017, 4, 1600500.	5.6	92
60	Granadilla-Inspired Structure Design for Conversion/Alloy-Reaction Electrode with Integrated Lithium Storage Behaviors. ACS Applied Materials & Interfaces, 2017, 9, 15470-15476.	4.0	11
61	Nitrogen-rich hard carbon as a highly durable anode for high-power potassium-ion batteries. Energy Storage Materials, 2017, 8, 161-168.	9.5	408
62	A facile way to fabricate double-shell pomegranate-like porous carbon microspheres for high-performance Li-ion batteries. Journal of Materials Chemistry A, 2017, 5, 12073-12079.	5.2	30
63	Phase control of TiO 2 nanobelts by microwave irradiation as anode materials with tunable Li-diffusion kinetics. Materials Research Bulletin, 2017, 96, 365-371.	2.7	14
64	Hybrid Polymer/Garnet Electrolyte with a Small Interfacial Resistance for Lithiumâ€Ion Batteries. Angewandte Chemie, 2017, 129, 771-774.	1.6	72
65	Hybrid Polymer/Garnet Electrolyte with a Small Interfacial Resistance for Lithiumâ€Ion Batteries. Angewandte Chemie - International Edition, 2017, 56, 753-756.	7.2	449
66	A new layered titanate Na₂Li₂Ti₅O₁₂as a high-performance intercalation anode for sodium-ion batteries. Journal of Materials Chemistry A, 2017, 5, 22208-22215.	5.2	18
67	Mass Production and Pore Size Control of Holey Carbon Microcages. Angewandte Chemie, 2017, 129, 13978-13982.	1.6	8
68	Mass Production and Pore Size Control of Holey Carbon Microcages. Angewandte Chemie - International Edition, 2017, 56, 13790-13794.	7.2	39
69	Perovskite La0.6Sr0.4CoO3-Î´ as a new polysulfide immobilizer for high-energy lithium-sulfur batteries. Nano Energy, 2017, 40, 360-368.	8.2	69
70	Y-Doped NASICON-type LiZr₂(PO₄)₃ Solid Electrolytes for Lithium-Metal Batteries. Chemistry of Materials, 2017, 29, 7206-7212.	3.2	77
71	Rational Design of Threeâ€Dimensional Hierarchical Nanomaterials for Asymmetric Supercapacitors. ChemElectroChem, 2017, 4, 2428-2441.	1.7	31
72	Significantly enhanced energy storage performance promoted by ultimate sized ferroelectric BaTiO 3 fillers in nanocomposite films. Nano Energy, 2017, 31, 49-56.	8.2	312

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73	Porous NiCo2O4/C nanofibers replicated by cotton template as high-rate electrode materials for supercapacitors. Journal of Materiomics, 2016, 2, 248-255.	2.8	24
74	A Hierarchical N/Sâ€Codoped Carbon Anode Fabricated Facilely from Cellulose/Polyaniline Microspheres for Highâ€Performance Sodiumâ€Ion Batteries. Advanced Energy Materials, 2016, 6, 1501929.	10.2	460
75	Hollow K_{0.27}MnO₂ Nanospheres as Cathode for High-Performance Aqueous Sodium Ion Batteries. ACS Applied Materials & Interfaces, 2016, 8, 14564-14571.	4.0	81
76	An integrally-designed, flexible polysulfide host for high-performance lithium-sulfur batteries with stabilized lithium-metal anode. Nano Energy, 2016, 26, 224-232.	8.2	95
77	Binding TiO₂-B nanosheets with N-doped carbon enables highly durable anodes for lithium-ion batteries. Journal of Materials Chemistry A, 2016, 4, 8172-8179.	5.2	47
78	Direct planting of ultrafine MoO_{2+Î´} nanoparticles in carbon nanofibers by electrospinning: self-supported mats as binder-free and long-life anodes for lithium-ion batteries. Physical Chemistry Chemical Physics, 2016, 18, 19832-19837.	1.3	20
79	TiN as a simple and efficient polysulfide immobilizer for lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2016, 4, 17711-17717.	5.2	146
80	Hierarchical core-shell NiCo2O4@NiMoO4 nanowires grown on carbon cloth as integrated electrode for high-performance supercapacitors. Scientific Reports, 2016, 6, 31465.	1.6	71
81	Integrated Intercalationâ€Based and Interfacial Sodium Storage in Grapheneâ€Wrapped Porous Li₄Ti₅O₁₂ Nanofibers Composite Aerogel. Advanced Energy Materials, 2016, 6, 1600322.	10.2	141
82	Nanostructured Ti-based anode materials for Na-ion batteries. Journal of Materials Chemistry A, 2016, 4, 12001-12013.	5.2	129
83	Hybrid aqueous battery based on Na3V2(PO4)3/C cathode and zinc anode for potential large-scale energy storage. Journal of Power Sources, 2016, 308, 52-57.	4.0	153
84	Assembly of NiO/Ni(OH)₂/PEDOT Nanocomposites on Contra Wires for Fiber-Shaped Flexible Asymmetric Supercapacitors. ACS Applied Materials & Interfaces, 2016, 8, 1774-1779.	4.0	157
85	VO2/TiO2 Nanosponges as Binder-Free Electrodes for High-Performance Supercapacitors. Scientific Reports, 2015, 5, 16012.	1.6	63
86	Flexible and Binderâ€Free Electrodes of Sb/rGO and Na₃V₂(PO₄)₃/rGO Nanocomposites for Sodiumâ€Ion Batteries. Small, 2015, 11, 3822-3829.	5.2	184
87	A Bamboo-Inspired Nanostructure Design for Flexible, Foldable, and Twistable Energy Storage Devices. Nano Letters, 2015, 15, 3899-3906.	4.5	296
88	Nanostructured Mo-based electrode materials for electrochemical energy storage. Chemical Society Reviews, 2015, 44, 2376-2404.	18.7	599
89	Sodium storage in Na-rich Na x FeFe(CN) 6 nanocubes. Nano Energy, 2015, 12, 386-393.	8.2	253
90	Novel double-cathode configuration to improve the cycling stability of lithiumâ€“sulfur battery. RSC Advances, 2015, 5, 14196-14201.	1.7	9

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91	Flexible fiber-shaped supercapacitors based on hierarchically nanostructured composite electrodes. Nano Research, 2015, 8, 1148-1158.	5.8	188
92	Nanostructured alkali cation incorporated Î´-MnO₂cathode materials for aqueous sodium-ion batteries. Journal of Materials Chemistry A, 2015, 3, 7780-7785.	5.2	70
93	High-performance lithium-selenium battery with Se/microporous carbon composite cathode and carbonate-based electrolyte. Science China Materials, 2015, 58, 91-97.	3.5	28
94	Self-wrapped Sb/C nanocomposite as anode material for High-performance sodium-ion batteries. Nano Energy, 2015, 16, 479-487.	8.2	141
95	Na+ intercalation pseudocapacitance in graphene-coupled titanium oxide enabling ultra-fast sodium storage and long-term cycling. Nature Communications, 2015, 6, 6929.	5.8	969
96	Flexible Membranes of MoS2/C Nanofibers by Electrospinning as Binder-Free Anodes for High-Performance Sodium-Ion Batteries. Scientific Reports, 2015, 5, 9254.	1.6	255
97	Architectural design and phase engineering of N/B-codoped TiO₂(B)/anatase nanotube assemblies for high-rate and long-life lithium storage. Journal of Materials Chemistry A, 2015, 3, 22591-22598.	5.2	49
98	3D interconnected porous NiMoO₄ nanoplate arrays on Ni foam as high-performance binder-free electrode for supercapacitors. Journal of Materials Chemistry A, 2015, 3, 22081-22087.	5.2	98
99	Tuning and understanding the supercapacitance of heteroatom-doped graphene. Energy Storage Materials, 2015, 1, 103-111.	9.5	50
100	Flexible Asymmetric Microâ€Supercapacitors Based on Bi₂O₃ and MnO₂ Nanoflowers: Larger Areal Mass Promises Higher Energy Density. Advanced Energy Materials, 2015, 5, 1401882.	10.2	479
101	TiO₂â€“B Nanosheets/Anatase Nanocrystals Coâ€Anchored on Nanoporous Graphene: In Situ Reductionâ€“Hydrolysis Synthesis and Their Superior Rate Performance as an Anode Material. Chemistry - A European Journal, 2014, 20, 1383-1388.	1.7	53
102	Electrospun Conformal Li₄Ti₅O₁₂/C Fibers for Highâ€Rate Lithiumâ€Ion Batteries. ChemElectroChem, 2014, 1, 611-616.	1.7	43
103	Facile fabrication of CuO nanosheets on Cu substrate as anode materials for electrochemical energy storage. Journal of Alloys and Compounds, 2014, 586, 208-215.	2.8	74
104	High-performance aqueous sodium-ion batteries with K0.27MnO2 cathode and their sodium storage mechanism. Nano Energy, 2014, 5, 97-104.	8.2	138
105	Highly porous Li 4 Ti 5 O 12 /C nanofibers for ultrafast electrochemical energy storage. Nano Energy, 2014, 10, 163-171.	8.2	165
106	Controllable growth of TiO2-B nanosheet arrays on carbon nanotubes as a high-rate anode material for lithium-ion batteries. Carbon, 2014, 69, 302-310.	5.4	79
107	Encapsulation of MnO Nanocrystals in Electrospun Carbon Nanofibers as High-Performance Anode Materials for Lithium-Ion Batteries. Scientific Reports, 2014, 4, 4229.	1.6	131
108	Reconstruction of Conformal Nanoscale MnO on Graphene as a Highâ€Capacity and Longâ€Life Anode Material for Lithium Ion Batteries. Advanced Functional Materials, 2013, 23, 2436-2444.	7.8	770

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109	Conformal N-doped carbon on nanoporous TiO2 spheres as a high-performance anode material for lithium-ion batteries. Journal of Materials Chemistry A, 2013, 1, 10375.	5.2	113
110	Controlled Synthesis of Mesoporous MnO/C Networks by Microwave Irradiation and Their Enhanced Lithium-Storage Properties. ACS Applied Materials & Interfaces, 2013, 5, 1997-2003.	4.0	162
111	High-performance porous nanoscaled LiMn2O4 prepared by polymer-assisted solâ€“gel method. Electrochimica Acta, 2013, 106, 63-68.	2.6	33
112	Electrospun porous LiNb3O8 nanofibers with enhanced lithium-storage properties. Journal of Materials Chemistry A, 2013, 1, 15053.	5.2	39
113	Surface modification of MoOxSy on porous TiO2 nanospheres as an anode material with highly reversible and ultra-fast lithium storage properties. Journal of Materials Chemistry A, 2013, 1, 15128.	5.2	28
114	Self-assembly of hybrid Fe2Mo3O8â€“reduced graphene oxide nanosheets with enhanced lithium storage properties. Journal of Materials Chemistry A, 2013, 1, 4468.	5.2	40
115	Synthesis of functionalized 3D hierarchical porous carbon for high-performance supercapacitors. Energy and Environmental Science, 2013, 6, 2497.	15.6	1,053
116	Synthesis of Amorphous FeOOH/Reduced Graphene Oxide Composite by Infrared Irradiation and Its Superior Lithium Storage Performance. ACS Applied Materials & Interfaces, 2013, 5, 10145-10150.	4.0	52
117	Functionalized N-doped interconnected carbon nanofibers as an anode material for sodium-ion storage with excellent performance. Carbon, 2013, 55, 328-334.	5.4	589
118	Ionic-Liquid-Assisted Synthesis of Self-Assembled TiO2-B Nanosheets under Microwave Irradiation and Their Enhanced Lithium Storage Properties. European Journal of Inorganic Chemistry, 2013, 2013, 5320-5328.	1.0	28
119	Flower-Like K0.27MnO2 As Cathode Materials for High-Performance Aqueous Sodium-Ion Batteries. ECS Meeting Abstracts, 2013, , .	0.0	2
120	Self-assembled mesoporous CoO nanodisks as a long-life anode material for lithium-ion batteries. Journal of Materials Chemistry, 2012, 22, 13826.	6.7	119
121	Electrospun porous ZnCo2O4 nanotubes as a high-performance anode material for lithium-ion batteries. Journal of Materials Chemistry, 2012, 22, 8916.	6.7	328
122	Surface modification of electrospun TiO2 nanofibers via layer-by-layer self-assembly for high-performance lithium-ion batteries. Journal of Materials Chemistry, 2012, 22, 4910.	6.7	60
123	Porous carbon-modified MnO disks prepared by a microwave-polyol process and their superior lithium-ion storage properties. Journal of Materials Chemistry, 2012, 22, 19190.	6.7	150
124	Ultrathin CoO/Graphene Hybrid Nanosheets: A Highly Stable Anode Material for Lithium-Ion Batteries. Journal of Physical Chemistry C, 2012, 116, 20794-20799.	1.5	154
125	Ultrafine MoO₂nanoparticles embedded in a carbon matrix as a high-capacity and long-life anode for lithium-ion batteries. Journal of Materials Chemistry, 2012, 22, 425-431.	6.7	175
126	Layer-by-layer assembled MoO2â€“graphene thin film as a high-capacity and binder-free anode for lithium-ion batteries. Nanoscale, 2012, 4, 4707.	2.8	127

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127	Li4Ti5O12 nanocrystallites for high-rate lithium-ion batteries synthesized by a rapid microwave-assisted solid-state process. Electrochimica Acta, 2012, 63, 118-123.	2.6	60
128	Microwave-induced solid-state synthesis of TiO2(B) nanobelts with enhanced lithium-storage properties. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	29
129	Hierarchical self-assembly of Mn2Mo3O8â€“graphene nanostructures and their enhanced lithium-storage properties. Journal of Materials Chemistry, 2011, 21, 17229.	6.7	50
130	Morphosynthesis of a hierarchical MoO2 nanoarchitecture as a binder-free anode for lithium-ion batteries. Energy and Environmental Science, 2011, 4, 2870.	15.6	245
131	Self-Assembled Hierarchical MoO₂/Graphene Nanoarchitectures and Their Application as a High-Performance Anode Material for Lithium-Ion Batteries. ACS Nano, 2011, 5, 7100-7107.	7.3	611
132	Electrospinning of carbon-coated MoO2 nanofibers with enhanced lithium-storage properties. Physical Chemistry Chemical Physics, 2011, 13, 16735.	1.3	113