Jiangping Tu

List of Publications by Year in descending order

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132	10,791	15504 65	32842 100
papers	citations	h-index	g-index

132	132	132	10365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrafast Synthesis of Iâ€Rich Lithium Argyrodite Glassâ€“Ceramic Electrolyte with High Ionic Conductivity. Advanced Materials, 2022, 34, e2107346.	21.0	34
2	Optimizing quasi-solid-state sodium storage performance of Na3V2(PO4)2F2.5O0.5 cathode by structural design plus nitrogen doping. Chemical Engineering Journal, 2022, 433, 133557.	12.7	6
3	Ionic Liquid-Impregnated ZIF-8/Polypropylene Solid-like Electrolyte for Dendrite-free Lithium-Metal Batteries. ACS Applied Materials & Interfaces, 2022, 14, 6859-6868.	8.0	31
4	A cleverly designed asymmetrical composite electrolyte via in-situ polymerization for high-performance, dendrite-free solid state lithium metal battery. Chemical Engineering Journal, 2022, 435, 135030.	12.7	29
5	High Performance Single-Crystal Ni-Rich Cathode Modification via Crystalline LLTO Nanocoating for All-Solid-State Lithium Batteries. ACS Applied Materials & Interfaces, 2022, 14, 726-735.	8.0	27
6	In-situ generated Li3N/Li-Al alloy in reduced graphene oxide framework optimizing ultra-thin lithium metal electrode for solid-state batteries. Energy Storage Materials, 2022, 49, 546-554.	18.0	24
7	Nitrogen doped vertical graphene as metal-free electrocatalyst for hydrogen evolution reaction. Materials Research Bulletin, 2021, 134, 111094.	5.2	30
8	In situ formation of a Li₃N-rich interface between lithium and argyrodite solid electrolyte enabled by nitrogen doping. Journal of Materials Chemistry A, 2021, 9, 13531-13539.	10.3	62
9	Sodium-storage behavior of electron-rich element-doped amorphous carbon. Applied Physics Reviews, 2021, 8, .	11.3	22
10	Selfâ€Healing Properties of Alkali Metals under â€œHighâ€Energy Conditionsâ€• in Batteries. Advanced Energy Materials, 2021, 11, 2100470.	19.5	13
11	Porous Composite Gel Polymer Electrolyte with Interfacial Transport Pathways for Flexible Quasi Solid Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 23743-23750.	8.0	18
12	A Stretchable and Safe Polymer Electrolyte with a Protectingâ€Layer Strategy for Solidâ€State Lithium Metal Batteries. Advanced Science, 2021, 8, 2003241.	11.2	46
13	Robust Li₆PS₅I Interlayer to Stabilize the Tailored Electrolyte Li_{9.95}SnP₂S_{11.95}F_{0.05}/Li Metal Interface. ACS Applied Materials & Interfaces, 2021, 13, 30739-30745.	8.0	24
14	Ti2Nb10O29 anchored on Aspergillus Oryzae spore carbon skeleton for advanced lithium ion storage. Sustainable Materials and Technologies, 2021, 28, e00272.	3.3	7
15	A Versatile Li_{6.5}In_{0.25}P_{0.75}S₅I Sulfide Electrolyte Triggered by Ultimateâ€Energy Mechanical Alloying for Allâ€Solidâ€State Lithium Metal Batteries. Advanced Energy Materials, 2021, 11, 2101521.	19.5	55
16	An intercalation compound for high-safe K metal batteries. Energy Storage Materials, 2021, 41, 606-613.	18.0	28
17	High-performance Na3V2(PO4)2F2.5O0.5 cathode: Hybrid reaction mechanism study via ex-situ XRD and sodium storage properties in solid-state batteries. Chemical Engineering Journal, 2021, 423, 130310.	12.7	10
18	Ionic-liquid-containing polymer interlayer modified PEO-based electrolyte for stable high-voltage solid-state lithium metal battery. Chemical Engineering Journal, 2021, 424, 130522.	12.7	42

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19	A mono-comb poly (siloxane-g-ethylene oxide) electrospun fiber membrane for solid-state sodium ion batteries. Chemical Engineering Journal, 2021, 426, 131901.	12.7	16
20	Singleâ€Crystalâ€Layered Niâ€Rich Oxide Modified by Phosphate Coating Boosting Interfacial Stability of Li₁₀SnP₂S₁₂â€Based Allâ€Solidâ€State Li Batteries. Small, 2021, 17, e2103830.	10.0	19
21	High Interfacial-Energy Interphase Promoting Safe Lithium Metal Batteries. Journal of the American Chemical Society, 2020, 142, 2438-2447.	13.7	195
22	Coupling a Sponge Metal Fibers Skeleton with In Situ Surface Engineering to Achieve Advanced Electrodes for Flexible Lithiumâ€“Sulfur Batteries. Advanced Materials, 2020, 32, e2003657.	21.0	86
23	Improved Ionic Conductivity and Li Dendrite Suppression Capability toward Li₇P₃S₁₁-Based Solid Electrolytes Triggered by Nb and O Cosubstitution. ACS Applied Materials & Interfaces, 2020, 12, 54662-54670.	8.0	50
24	Anchoring SnS₂ on TiC/C Backbone to Promote Sodium Ion Storage by Phosphate Ion Doping. Small, 2020, 16, e2004072.	10.0	28
25	Exploring the Stability Effect of the Co-Substituted P2-Na_{0.67}[Mn_{0.67}Ni_{0.33}]O₂ Cathode for Liquid- and Solid-State Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 41477-41484.	8.0	21
26	Electrode Design for Lithiumâ€“Sulfur Batteries: Problems and Solutions. Advanced Functional Materials, 2020, 30, 1910375.	14.9	206
27	Sodium-rich manganese oxide porous microcubes with polypyrrole coating as a superior cathode for sodium ion full batteries. Journal of Colloid and Interface Science, 2020, 565, 218-226.	9.4	25
28	Anchoring MnO2 on nitrogen-doped porous carbon nanosheets as flexible arrays cathodes for advanced rechargeable Znâ€“MnO2 batteries. Energy Storage Materials, 2020, 29, 52-59.	18.0	117
29	Low-strain titanium-based oxide electrodes for electrochemical energy storage devices: design, modification, and application. Materials Today Nano, 2020, 11, 100085.	4.6	21
30	Promotion effect of nitrogen-doped functional carbon nanodots on the early growth stage of plants. Oxford Open Materials Science, 2020, 1, .	1.8	5
31	Multiscale Porous Carbon Nanomaterials for Applications in Advanced Rechargeable Batteries. Batteries and Supercaps, 2019, 2, 9-36.	4.7	56
32	Nonâ€Newtonian Fluid State Kâ€“Na Alloy for a Stretchable Energy Storage Device. Small Methods, 2019, 3, 1900383.	8.6	39
33	Enhanced Liâ€Storage of Ni₃S₂ Nanowire Arrays with Nâ€Doped Carbon Coating Synthesized by Oneâ€Step CVD Process and Investigated Via Ex Situ TEM. Small, 2019, 15, e1904433.	10.0	18
34	Boosting Highâ€Rate Sodium Storage Performance of Nâ€Doped Carbonâ€Encapsulated Na₃V₂(PO₄)₃ Nanoparticles Anchoring on Carbon Cloth. Small, 2019, 15, e1902432.	10.0	51
35	Ti³⁺ Selfâ€Doped Li₄Ti₅O₁₂ Anchored on Nâ€Doped Carbon Nanofiber Arrays for Ultrafast Lithiumâ€Ion Storage. Small, 2019, 15, e1905296.	10.0	49
36	Directional construction of Cu2S branch arrays for advanced oxygen evolution reaction. Journal of Energy Chemistry, 2019, 39, 61-67.	12.9	45

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37	Smart construction of intimate interface between solid polymer electrolyte and 3D-array electrode for quasi-solid-state lithium ion batteries. Journal of Power Sources, 2019, 434, 226726.	7.8	10
38	Original growth mechanism for ultra-stable dendrite-free potassium metal electrode. Nano Energy, 2019, 62, 367-375.	16.0	93
39	Cobalt disulfide-modified cellular hierarchical porous carbon derived from bovine bone for application in high-performance lithiumâ€“sulfur batteries. Journal of Colloid and Interface Science, 2019, 551, 219-226.	9.4	33
40	Frontispiece: Porous Carbon Hosts for Lithiumâ€“Sulfur Batteries. Chemistry - A European Journal, 2019, 25, .	3.3	0
41	Implanting Niobium Carbide into Trichoderma Spore Carbon: a New Advanced Host for Sulfur Cathodes. Advanced Materials, 2019, 31, e1900009.	21.0	168
42	Enhancement of the advanced Na storage performance of Na₃V₂(PO₄)₃ in a symmetric sodium full cell via a dual strategy design. Journal of Materials Chemistry A, 2019, 7, 10231-10238.	10.3	42
43	Multiscale Grapheneâ€Based Materials for Applications in Sodium Ion Batteries. Advanced Energy Materials, 2019, 9, 1803342.	19.5	215
44	Porous Carbon Hosts for Lithiumâ€“Sulfur Batteries. Chemistry - A European Journal, 2019, 25, 3710-3725.	3.3	136
45	N-doped CoO nanowire arrays as efficient electrocatalysts for oxygen evolution reaction. Journal of Energy Chemistry, 2019, 37, 13-17.	12.9	49
46	Facile interfacial modification via in-situ ultraviolet solidified gel polymer electrolyte for high-performance solid-state lithium ion batteries. Journal of Power Sources, 2019, 409, 31-37.	7.8	76
47	In Situ Solid Electrolyte Interphase from Spray Quenching on Molten Li: A New Way to Construct Highâ€Performance Lithiumâ€Metal Anodes. Advanced Materials, 2019, 31, e1806470.	21.0	133
48	A poly (vinylidene fluoride-hexafluoropropylene) based three-dimensional network gel polymer electrolyte for solid-state lithium-sulfur batteries. Chemical Engineering Journal, 2019, 358, 1047-1053.	12.7	116
49	A preeminent gel blending polymer electrolyte of poly(vinylidene fluoride-hexafluoropropylene) -poly(propylene carbonate) for solid-state lithium ion batteries. Electrochimica Acta, 2019, 296, 1064-1069.	5.2	54
50	Niobium doped tungsten oxide mesoporous film with enhanced electrochromic and electrochemical energy storage properties. Journal of Colloid and Interface Science, 2019, 535, 300-307.	9.4	46
51	High Capacity and Superior Rate Performances Coexisting in Carbon-Based Sodium-Ion Battery Anode. Research, 2019, 2019, 6930294.	5.7	9
52	A novel durable double-conductive core-shell structure applying to the synthesis of silicon anode for lithium ion batteries. Journal of Power Sources, 2018, 384, 207-213.	7.8	87
53	A superior composite gel polymer electrolyte of Li7La3Zr2O12- poly(vinylidene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (f Materials Research Bulletin, 2018, 102, 412-417.	5.2	81
54	Pineâ€Needleâ€Like Cuâ€“Co Skeleton Composited with Li₄Ti₅O₁₂ Forming Coreâ€“Branch Arrays for Highâ€Rate Lithium Ion Storage. Small, 2018, 14, e1704339.	10.0	40

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55	Metal-Embedded Porous Graphitic Carbon Fibers Fabricated from Bamboo Sticks as a Novel Cathode for Lithiumâ€“Sulfur Batteries. ACS Applied Materials & Interfaces, 2018, 10, 13598-13605.	8.0	57
56	Confining Sulfur in Integrated Composite Scaffold with Highly Porous Carbon Fibers/Vanadium Nitride Arrays for Highâ€Performance Lithiumâ€“Sulfur Batteries. Advanced Functional Materials, 2018, 28, 1706391.	14.9	350
57	Smart Construction of Integrated CNTs/Li₄Ti₅O₁₂ Core/Shell Arrays with Superior Highâ€Rate Performance for Application in Lithiumâ€Ion Batteries. Advanced Science, 2018, 5, 1700786.	11.2	146
58	Hierarchical MoS2@Polypyrrole core-shell microspheres with enhanced electrochemical performances for lithium storage. Electrochimica Acta, 2018, 269, 632-639.	5.2	34
59	Recent Developments of Allâ€Solidâ€State Lithium Secondary Batteries with Sulfide Inorganic Electrolytes. Chemistry - A European Journal, 2018, 24, 6007-6018.	3.3	52
60	Rationally Designed Silicon Nanostructures as Anode Material for Lithiumâ€Ion Batteries. Advanced Engineering Materials, 2018, 20, 1700591.	3.5	97
61	Popcorn Inspired Porous Macrocellular Carbon: Rapid Puffing Fabrication from Rice and Its Applications in Lithiumâ€“Sulfur Batteries. Advanced Energy Materials, 2018, 8, 1701110.	19.5	361
62	Exploring hydrogen molybdenum bronze for sodium ion storage: Performance enhancement by vertical graphene core and conductive polymer shell. Nano Energy, 2018, 44, 265-271.	16.0	69
63	Composite Li metal anode with vertical graphene host for high performance Li-S batteries. Journal of Power Sources, 2018, 374, 205-210.	7.8	45
64	3D TiC/C Core/Shell Nanowire Skeleton for Dendriteâ€Free and Longâ€Life Lithium Metal Anode. Advanced Energy Materials, 2018, 8, 1702322.	19.5	237
65	Vertical graphene/Ti2Nb10O29/hydrogen molybdenum bronze composite arrays for enhanced lithium ion storage. Energy Storage Materials, 2018, 12, 137-144.	18.0	103
66	Rational coating of Li7P3S11 solid electrolyte on MoS2 electrode for all-solid-state lithium ion batteries. Journal of Power Sources, 2018, 374, 107-112.	7.8	71
67	Exploring Selfâ€Healing Liquid Naâ€“K Alloy for Dendriteâ€Free Electrochemical Energy Storage. Advanced Materials, 2018, 30, e1804011.	21.0	112
68	Interface engineering of sulfide electrolytes for all-solid-state lithium batteries. Nano Energy, 2018, 53, 958-966.	16.0	227
69	Superior high-rate lithium-ion storage on Ti2Nb10O29 arrays via synergistic TiC/C skeleton and N-doped carbon shell. Nano Energy, 2018, 54, 304-312.	16.0	80
70	Core-shell structure of porous silicon with nitrogen-doped carbon layer for lithium-ion batteries. Materials Research Bulletin, 2018, 108, 170-175.	5.2	25
71	Interfacial challenges and progress for inorganic all-solid-state lithium batteries. Electrochimica Acta, 2018, 284, 177-187.	5.2	95
72	Boosting sodium ion storage by anchoring MoO₂ on vertical graphene arrays. Journal of Materials Chemistry A, 2018, 6, 15546-15552.	10.3	118

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73	Strawâ€“Brickâ€Like Carbon Fiber Cloth/Lithium Composite Electrode as an Advanced Lithium Metal Anode. Small Methods, 2018, 2, 1800035.	8.6	106
74	Hierarchical MoS₂/Carbon Composite Microspheres as Advanced Anodes for Lithium/Sodiumâ€Ion Batteries. Chemistry - A European Journal, 2018, 24, 11220-11226.	3.3	65
75	Enhancing Ultrafast Lithium Ion Storage of Li₄Ti₅O₁₂ by Tailored TiC/C Core/Shell Skeleton Plus Nitrogen Doping. Advanced Functional Materials, 2018, 28, 1802756.	14.9	145
76	Hybrid vertical graphene/lithium titanateâ€“CNTs arrays for lithium ion storage with extraordinary performance. Journal of Materials Chemistry A, 2017, 5, 8916-8921.	10.3	71
77	Reconstruction of multidimensional carbon hosts with combined 0D, 1D and 2D networks for enhanced lithium-sulfur batteries. Journal of Power Sources, 2017, 342, 224-230.	7.8	37
78	Natural biomass-derived carbons for electrochemical energy storage. Materials Research Bulletin, 2017, 88, 234-241.	5.2	146
79	Rational construction of a metal core for smart combination with Li₄Ti₅O₁₂ as integrated arrays with superior high-rate Li-ion storage performance. Journal of Materials Chemistry A, 2017, 5, 1394-1399.	10.3	64
80	Integration of Energy Harvesting and Electrochemical Storage Devices. Advanced Materials Technologies, 2017, 2, 1700182.	5.8	78
81	Hierarchical porous Ti₂Nb₁₀O₂₉ nanospheres as superior anode materials for lithium ion storage. Journal of Materials Chemistry A, 2017, 5, 21134-21139.	10.3	111
82	A Newly Designed Composite Gel Polymer Electrolyte Based on Poly(Vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (Fluorideâ - A European Journal, 2017, 23, 15203-15209.	3.3	117
83	Construction of Allâ€Solidâ€State Batteries based on a Sulfurâ€Graphene Composite and Li_{9.54}Si_{1.74}P_{1.44}S_{11.7}Cl_{0.3} Solid Electrolyte. Chemistry - A European Journal, 2017, 23, 13950-13956.	3.3	68
84	Construction of Nitrogenâ€Doped Carbonâ€Coated MoSe₂ Microspheres with Enhanced Performance for Lithium Storage. Chemistry - A European Journal, 2017, 23, 12924-12929.	3.3	43
85	Performance Enhancement of a Sulfur/Carbon Cathode by Polydopamine as an Efficient Shell for Highâ€Performance Lithiumâ€“Sulfur Batteries. Chemistry - A European Journal, 2017, 23, 10610-10615.	3.3	21
86	Verticalâ€Aligned Li₂Sâ€“Graphene Encapsulated within a Carbon Shell as a Freeâ€Standing Cathode for Lithiumâ€“Sulfur Batteries. Chemistry - A European Journal, 2017, 23, 11169-11174.	3.3	26
87	All-solid-state electrochromic devices based on WO3		NiO films: material developments and future applications. Science China Chemistry, 2017, 60, 3-12.	8.2	88
88	Exploring Advanced Sandwiched Arrays by Vertical Graphene and Nâ€Doped Carbon for Enhanced Sodium Storage. Advanced Energy Materials, 2017, 7, 1601804.	19.5	243
89	Carbon fiber-incorporated sulfur/carbon ternary cathode for lithiumâ€“sulfur batteries with enhanced performance. Journal of Solid State Electrochemistry, 2017, 21, 1203-1210.	2.5	22
90	Facile fabrication of integrated three-dimensional C-MoSe2/reduced graphene oxide composite with enhanced performance for sodium storage. Nano Research, 2016, 9, 1618-1629.	10.4	152

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91	Preparation of Li7P3S11 glass-ceramic electrolyte by dissolution-evaporation method for all-solid-state lithium ion batteries. Electrochimica Acta, 2016, 219, 235-240.	5.2	145
92	Nitrogen-doped carbon shell on metal oxides core arrays as enhanced anode for lithium ion batteries. Journal of Alloys and Compounds, 2016, 688, 729-735.	5.5	106
93	Perovskite solar cell powered electrochromic batteries for smart windows. Materials Horizons, 2016, 3, 588-595.	12.2	148
94	Self-supporting hierarchical rGO@Ni nanosheet@Co3O4 nanowire array and its application in high-rate batteries. Journal of Power Sources, 2016, 327, 281-288.	7.8	10
95	Facile synthesis of self-supported Ni2P nanosheet@Ni sponge composite for high-rate battery. Journal of Power Sources, 2016, 328, 405-412.	7.8	25
96	Conversion from Li2SO4 to Li2S@C on carbon paper matrix: A novel integrated cathode for lithium-sulfur batteries. Journal of Power Sources, 2016, 331, 475-480.	7.8	38
97	Facile and scalable synthesis of nanosized coreâ€“shell Li₂S@C composite for high-performance lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2016, 4, 16653-16660.	10.3	26
98	Nitrogenâ€Doped Carbon Embedded MoS₂ Microspheres as Advanced Anodes for Lithiumâ€and Sodiumâ€Ion Batteries. Chemistry - A European Journal, 2016, 22, 11617-11623.	3.3	104
99	Targeted Growth of Pt on 2D Atomic Layers of Ni-Al Hydroxide: Assembly of the Pt/Exfoliated Ni-Al Hydroxide sheet/Graphene Composite as Electrocatalysts for Methanol Oxidation Reactions. Electrochimica Acta, 2016, 222, 938-945.	5.2	20
100	Free-standing sulfur cathodes composited with carbon nanorods arrays for Li-S batteries application. Materials Research Bulletin, 2016, 83, 474-480.	5.2	22
101	A CNT cocoon on sodium manganate nanotubes forming a core/branch cathode coupled with a helical carbon nanofibre anode for enhanced sodium ion batteries. Journal of Materials Chemistry A, 2016, 4, 11207-11213.	10.3	85
102	Binder-free network-enabled MoS2-PPY-rGO ternary electrode for high capacity and excellent stability of lithium storage. Journal of Power Sources, 2016, 307, 510-518.	7.8	80
103	Li2S@C composite incorporated into 3D reduced graphene oxide as a cathode material for lithium-sulfur batteries. Journal of Power Sources, 2016, 313, 233-239.	7.8	57
104	Bi-functional Mo-doped WO3 nanowire array electrochromism-plus electrochemical energy storage. Journal of Colloid and Interface Science, 2016, 465, 112-120.	9.4	94
105	Self-assembly silicon/porous reduced graphene oxide composite film as a binder-free and flexible anode for lithium-ion batteries. Electrochimica Acta, 2015, 156, 86-93.	5.2	87
106	Porous reduced graphene oxide sheet wrapped silicon composite fabricated by steam etching for lithium-ion battery application. Journal of Power Sources, 2015, 286, 431-437.	7.8	141
107	Integrated 3D porous C-MoS2/nitrogen-doped graphene electrode for high capacity and prolonged stability lithium storage. Journal of Power Sources, 2015, 296, 392-399.	7.8	90
108	High-energy cathode materials for Li-ion batteries: A review of recent developments. Science China Technological Sciences, 2015, 58, 1809-1828.	4.0	74

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109	Rational in-situ construction of three-dimensional reduced graphene oxide supported Li2S/C composite as enhanced cathode for rechargeable lithiumâ€“sulfur batteries. Journal of Power Sources, 2015, 299, 293-300.	7.8	65
110	Crystalline/amorphous tungsten oxide core/shell hierarchical structures and their synergistic effect for optical modulation. Journal of Colloid and Interface Science, 2015, 460, 200-208.	9.4	46
111	Binary conductive network for construction of Si/Ag nanowires/rGO integrated composite film by vacuum-filtration method and their application for lithium ion batteries. Electrochimica Acta, 2015, 180, 1068-1074.	5.2	38
112	An ex-situ nitridation route to synthesize Li 3 N-modified Li anodes for lithium secondary batteries. Journal of Power Sources, 2015, 277, 304-311.	7.8	174
113	Sulfur/three-dimensional graphene composite for high performance lithiumâ€“sulfur batteries. Journal of Power Sources, 2015, 275, 22-25.	7.8	155
114	Magnetron sputtering amorphous carbon coatings on metallic lithium: Towards promising anodes for lithium secondary batteries. Journal of Power Sources, 2014, 266, 43-50.	7.8	89
115	Hollow Li1.2Mn0.5Co0.25Ni0.05O2 microcube prepared by binary template as a cathode material for lithium ion batteries. Journal of Power Sources, 2014, 257, 198-204.	7.8	56
116	NiO nanoflakes grown on porous graphene frameworks as advanced electrochemical pseudocapacitor materials. Journal of Power Sources, 2014, 259, 98-105.	7.8	106
117	Growth of vertically aligned hierarchical WO3 nano-architecture arrays on transparent conducting substrates with outstanding electrochromic performance. Solar Energy Materials and Solar Cells, 2014, 124, 103-110.	6.2	114
118	Dual electrochromic film based on WO3/polyaniline core/shell nanowire array. Solar Energy Materials and Solar Cells, 2014, 122, 51-58.	6.2	121
119	Sulfur nanocrystals anchored graphene composite with highly improved electrochemical performance for lithiumâ€“sulfur batteries. Journal of Power Sources, 2014, 270, 1-8.	7.8	106
120	Constructed TiO₂/NiO Core/Shell Nanorod Array for Efficient Electrochromic Application. Journal of Physical Chemistry C, 2014, 118, 6690-6696.	3.1	90
121	Spinel Manganeseâ€“Nickelâ€“Cobalt Ternary Oxide Nanowire Array for High-Performance Electrochemical Capacitor Applications. ACS Applied Materials & Interfaces, 2014, 6, 18040-18047.	8.0	172
122	Efficient electrochromic materials based on TiO2@WO3 core/shell nanorod arrays. Solar Energy Materials and Solar Cells, 2013, 117, 231-238.	6.2	114
123	Controllable Growth of Conducting Polymers Shell for Constructing High-Quality Organic/Inorganic Core/Shell Nanostructures and Their Optical-Electrochemical Properties. Nano Letters, 2013, 13, 4562-4568.	9.1	197
124	Graphene-coated mesoporous carbon/sulfur cathode with enhanced cycling stability. Electrochimica Acta, 2013, 113, 256-262.	5.2	79
125	Synthesis and electrochemical performance of LiVO3 cathode materials for lithium ion batteries. Journal of Power Sources, 2013, 236, 33-38.	7.8	39
126	Ultra fast electrochromic switching of nanostructured NiO films electrodeposited from choline chloride-based ionic liquid. Electrochimica Acta, 2013, 87, 341-347.	5.2	57

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127	Silicon/graphene-sheet hybrid film as anode for lithium ion batteries. Electrochemistry Communications, 2012, 23, 17-20.	4.7	65
128	Three-dimensional porous nano-Ni supported silicon composite film for high-performance lithium-ion batteries. Journal of Power Sources, 2012, 213, 106-111.	7.8	88
129	Graphene Sheet/Porous NiO Hybrid Film for Supercapacitor Applications. Chemistry - A European Journal, 2011, 17, 10898-10905.	3.3	266
130	Electrochromic behavior of WO3 nanotree films prepared by hydrothermal oxidation. Solar Energy Materials and Solar Cells, 2011, 95, 2107-2112.	6.2	141
131	Fast electrochromic properties of self-supported Co3O4 nanowire array film. Solar Energy Materials and Solar Cells, 2010, 94, 386-389.	6.2	66
132	An all-solid-state electrochromic device based on NiO/WO3 complementary structure and solid hybrid polyelectrolyte. Solar Energy Materials and Solar Cells, 2009, 93, 1840-1845.	6.2	170