

# Jian Xie

## List of Publications by Year in descending order

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110  
papers

4,384  
citations

134610

34  
h-index

134545

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111  
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111  
docs citations

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times ranked

7219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forging Inspired Processing of Sodium-Fluorinated Graphene Composite as Dendrite-Free Anode for Long-Life Na- $\text{CO}_2$ Cells. <i>Energy and Environmental Materials</i> , 2022, 5, 572-581.	7.3	8
2	High-performance Ni/Fe-codoped manganese hexacyanoferrate by scale-up synthesis for practical Na-ion batteries. <i>Materials Today Sustainability</i> , 2022, 18, 100113.	1.9	6
3	Low-cost and long-life Zn/Prussian blue battery using a water-in-ethanol electrolyte with a normal salt concentration. <i>Energy Storage Materials</i> , 2022, 48, 192-204.	9.5	43
4	Cross-linked binder enables reversible volume changes of Si-based anodes from sustainable photovoltaic waste silicon. <i>Materials Today Sustainability</i> , 2022, 19, 100178.	1.9	8
5	Hexacyanoferrate-Type Prussian Blue Analogs: Principles and Advances Toward High-Performance Sodium and Potassium Ion Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2000943.	10.2	217
6	Two-dimensional lithiophilic YF <sub>3</sub> enabled lithium dendrite removal for quasi-solid-state lithium batteries. <i>Journal of Materiomics</i> , 2021, 7, 355-365.	2.8	7
7	Long-life Na-rich nickel hexacyanoferrate capable of working under stringent conditions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 21228-21240.	5.2	21
8	Electrochemical Compatibility of Solid-State Electrolytes with Cathodes and Anodes for All-Solid-State Lithium Batteries: A Review. <i>Advanced Energy and Sustainability Research</i> , 2021, 2, 2000101.	2.8	16
9	Low-cost and scalable preparation of nano-Si from photovoltaic waste silicon for high-performance Li-ion battery anode. <i>Functional Materials Letters</i> , 2021, 14, 2151033.	0.7	8
10	Stable cycling of LiCoO <sub>2</sub> at 4.55 V enabled by combined Mg doping and surface coating of NASICON-type electrolyte. <i>Materials Today Nano</i> , 2021, 15, 100122.	2.3	10
11	Scale-up processing of a safe quasi-solid-state lithium battery by cathode-supported solid electrolyte coating. <i>Materials Today Energy</i> , 2021, 21, 100841.	2.5	13
12	Stable cycling of Prussian blue/Zn battery in a nonflammable aqueous/organic hybrid electrolyte. <i>RSC Advances</i> , 2021, 11, 30383-30391.	1.7	8
13	Trace fluorinated-carbon-nanotube-induced lithium dendrite elimination for high-performance lithium-oxygen cells. <i>Nanoscale</i> , 2020, 12, 3424-3434.	2.8	14
14	Lithiated carbon cloth as a dendrite-free anode for high-performance lithium batteries. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5773-5782.	2.5	11
15	A multi-layered composite assembly of Bi nanospheres anchored on nitrogen-doped carbon nanosheets for ultrastable sodium storage. <i>Nanoscale</i> , 2020, 12, 23682-23693.	2.8	21
16	Tiny amounts of fluorinated carbon nanotubes remove sodium dendrites for high-performance sodium-oxygen batteries. <i>Sustainable Energy and Fuels</i> , 2020, 4, 4108-4116.	2.5	3
17	Stable cycling of a Prussian blue-based Na/Zn hybrid battery in aqueous electrolyte with a wide electrochemical window. <i>New Journal of Chemistry</i> , 2020, 44, 4639-4646.	1.4	24
18	Controlled synthesis of nanosized Si by magnesiothermic reduction from diatomite as anode material for Li-ion batteries. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2020, 27, 515-525.	2.4	26

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19	Highly Efficient Carbon-Array-Supported MnO <sub>2</sub> /RuO <sub>2</sub> Cathodes for Lithium–Oxygen Batteries with Spatial and Induction Effects. <i>Journal of the Electrochemical Society</i> , 2020, 167, 160536.	1.3	4
20	Long-life Li–CO <sub>2</sub> cells with ultrafine IrO <sub>2</sub> -decorated few-layered $\gamma$ -MnO <sub>2</sub> enabling amorphous Li <sub>2</sub> CO <sub>3</sub> growth. <i>Energy Storage Materials</i> , 2019, 18, 405-413.	9.5	73
21	Bi <sub>2</sub> S <sub>3</sub> /Ketjen Black as a Highly Efficient Bifunctional Catalyst for Long–Cycle Lithium–Oxygen Batteries. <i>ChemElectroChem</i> , 2019, 6, 3841-3841.	1.7	0
22	Potassium manganese hexacyanoferrate/graphene as a high-performance cathode for potassium-ion batteries. <i>New Journal of Chemistry</i> , 2019, 43, 11618-11625.	1.4	48
23	Dendrite-Free Fluorinated Graphene/Lithium Anodes Enabling in Situ LiF Formation for High-Performance Lithium–Oxygen Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 39737-39745.	4.0	23
24	Bi <sub>2</sub> S <sub>3</sub> /Ketjen Black as a Highly Efficient Bifunctional Catalyst for Long–Cycle Lithium–Oxygen Batteries. <i>ChemElectroChem</i> , 2019, 6, 3885-3891.	1.7	6
25	Realizing discrete growth of thin Li <sub>2</sub> O <sub>2</sub> sheets on black phosphorus quantum dots-decorated $\gamma$ -MnO <sub>2</sub> catalyst for long-life lithium–oxygen cells. <i>Energy Storage Materials</i> , 2019, 23, 684-692.	9.5	24
26	Superamphiphobic Porous Structure: Design and Implementation. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801973.	1.9	5
27	Nonflammable quasi-solid-state electrolyte for stable lithium-metal batteries. <i>RSC Advances</i> , 2019, 9, 42183-42193.	1.7	8
28	Graphene-immobilized flower-like Ni <sub>3</sub> S <sub>2</sub> nanoflakes as a stable binder-free anode material for sodium-ion batteries. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2018, 25, 88-93.	2.4	20
29	Solvothermal-assisted morphology evolution of nanostructured LiMnPO <sub>4</sub> as high-performance lithium-ion batteries cathode. <i>Journal of Materials Science and Technology</i> , 2018, 34, 1544-1549.	5.6	25
30	Mechanistic insight into the synergetic catalytic effect of Pd and MnO <sub>2</sub> for high-performance Li–O <sub>2</sub> cells. <i>Energy Storage Materials</i> , 2018, 12, 8-16.	9.5	23
31	CoO microspheres and metallic Co evolved from hexagonal $\gamma$ -Co(OH) <sub>2</sub> plates in a hydrothermal process for lithium storage and magnetic applications. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 595-604.	1.3	19
32	Ionic liquid/ether-plasticized quasi-solid-state electrolytes for long-life lithium–oxygen cells. <i>New Journal of Chemistry</i> , 2018, 42, 19521-19527.	1.4	4
33	Status, promises, and challenges of nanocomposite solid-state electrolytes for safe and high performance lithium batteries. <i>Materials Today Nano</i> , 2018, 4, 1-16.	2.3	201
34	Manganese hexacyanoferrate/graphene cathodes for sodium-ion batteries with superior rate capability and ultralong cycle life. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2914-2920.	3.0	24
35	Na-Rich Prussian White Cathodes for Long-Life Sodium-Ion Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 16121-16129.	3.2	63
36	NiCo <sub>2</sub> O <sub>4</sub> /MnO <sub>2</sub> core/shell arrays as a binder-free catalytic cathode for high-performance lithium–oxygen cells. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1707-1713.	3.0	21

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37	Unexpected Low-Temperature Performance of $\text{LiO}_2$ Cells with Inhibited Side Reactions. ACS Applied Materials & Interfaces, 2018, 10, 25925-25929.	4.0	6
38	Graphene-like $\gamma\text{-MnO}_2$ decorated with ultrafine $\text{CeO}_2$ as a highly efficient catalyst for long-life lithium-oxygen batteries. Journal of Materials Chemistry A, 2017, 5, 6747-6755.	5.2	51
39	Photon-generated carriers excite superoxide species inducing long-term photoluminescence enhancement of $\text{MAPbI}_3$ perovskite single crystals. Journal of Materials Chemistry A, 2017, 5, 12048-12053.	5.2	34
40	Improved Na-storage cycling of amorphous-carbon-sheathed $\text{Ni}_3\text{S}_2$ arrays and investigation by in situ TEM characterization. Materials Today Energy, 2017, 5, 99-106.	2.5	22
41	Two-dimensional $\text{IrO}_2/\text{MnO}_2$ enabling conformal growth of amorphous $\text{Li}_2\text{O}_2$ for high-performance $\text{LiO}_2$ batteries. Energy Storage Materials, 2017, 9, 206-213.	9.5	32
42	Highly-efficient $\text{MnO}_2$ /carbon array-type catalytic cathode enabling confined $\text{Li}_2\text{O}_2$ growth for long-life $\text{LiO}_2$ batteries. Energy Storage Materials, 2017, 6, 164-170.	9.5	27
43	Wrinkled Graphene-Reinforced Nickel Sulfide Thin Film as High-Performance Binder-Free Anode for Sodium-Ion Battery. Journal of Materials Science and Technology, 2017, 33, 775-780.	5.6	19
44	$\text{Ni}_3\text{S}_2$ nanosheet-anchored carbon submicron tube arrays as high-performance binder-free anodes for Na-ion batteries. Inorganic Chemistry Frontiers, 2017, 4, 131-138.	3.0	22
45	High-Performance $\text{LiO}_2$ Batteries with Controlled $\text{Li}_2\text{O}_2$ Growth in Graphene/Au Nanoparticles/Au Nanosheets Sandwich. Advanced Science, 2016, 3, 1500339.	5.6	45
46	Au Decorated Cracked Carbon Tube Arrays as Binder-Free Catalytic Cathode Enabling Guided $\text{Li}_2\text{O}_2$ Inner Growth for High-Performance $\text{LiO}_2$ Batteries. Advanced Functional Materials, 2016, 26, 7725-7732.	7.8	45
47	Facile synthesis of hierarchical $\gamma\text{-LiFePO}_4$ and its phase transformation to electrochemically active $\beta\text{-LiFePO}_4$ for Li-ion batteries. CrystEngComm, 2016, 18, 7707-7714.	1.3	6
48	Ru-decorated knitted $\text{Co}_3\text{O}_4$ nanowires as a robust carbon/binder-free catalytic cathode for lithium-oxygen batteries. New Journal of Chemistry, 2016, 40, 6812-6818.	1.4	20
49	Scalable preparation of silicon@graphite/carbon microspheres as high-performance lithium-ion battery anode materials. RSC Advances, 2016, 6, 69882-69888.	1.7	32
50	Controlled Growth of $\text{Li}_2\text{O}_2$ by Cocatalysis of Mobile Pd and $\text{Co}_3\text{O}_4$ Nanowire Arrays for High-Performance $\text{LiO}_2$ Batteries. ACS Applied Materials & Interfaces, 2016, 8, 31653-31660.	4.0	26
51	Mushroom-like $\text{Au/NiCo}_2\text{O}_4$ nanohybrids as high-performance binder-free catalytic cathodes for lithium-oxygen batteries. Journal of Materials Chemistry A, 2015, 3, 5714-5721.	5.2	48
52	Au-nanocrystals-decorated $\gamma\text{-MnO}_2$ as an efficient catalytic cathode for high-performance $\text{LiO}_2$ batteries. Nanoscale, 2015, 7, 9589-9596.	2.8	38
53	Facile solvothermal synthesis of ultrathin $\text{LiFe}_x\text{Mn}_{1-x}\text{PO}_4$ nanoplates as advanced cathodes with long cycle life and superior rate capability. Journal of Materials Chemistry A, 2015, 3, 19368-19375.	5.2	35
54	Understanding Moisture and Carbon Dioxide Involved Interfacial Reactions on Electrochemical Performance of Lithium-Air Batteries Catalyzed by Gold/Manganese-Dioxide. ACS Applied Materials & Interfaces, 2015, 7, 23876-23884.	4.0	42

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55	Nanostructured porous RuO <sub>2</sub> /MnO <sub>2</sub> as a highly efficient catalyst for high-rate Li-ion batteries. <i>Nanoscale</i> , 2015, 7, 20614-20624.	2.8	42
56	Facile synthesis of nanostructured LiMnPO <sub>4</sub> as a high-performance cathode material with long cycle life and superior rate capability. <i>RSC Advances</i> , 2015, 5, 99632-99639.	1.7	8
57	Tips-Bundled Pt/Co <sub>3</sub> O <sub>4</sub> Nanowires with Directed Peripheral Growth of Li <sub>2</sub> O as Efficient Binder/Carbon-Free Catalytic Cathode for Lithium-Oxygen Battery. <i>ACS Catalysis</i> , 2015, 5, 241-245.	5.5	69
58	Few-layered SnS <sub>2</sub> on Few-layered Reduced Graphene Oxide as Na-ion Battery Anode with Ultralong Cycle Life and Superior Rate Capability. <i>Advanced Functional Materials</i> , 2015, 25, 481-489.	7.8	391
59	Direct Growth of Flower-Like MnO <sub>2</sub> on Three-Dimensional Graphene for High-Performance Rechargeable Li-ion Batteries. <i>Advanced Energy Materials</i> , 2014, 4, 1301960.	10.2	154
60	Facile Synthesis of NiFe <sub>2</sub> O <sub>4</sub> /Reduced Graphene Oxide Hybrid with Enhanced Electrochemical Lithium Storage Performance. <i>Journal of Materials Science and Technology</i> , 2014, 30, 1078-1083.	5.6	22
61	One-pot synthesis of ultrafine ZnFe <sub>2</sub> O <sub>4</sub> nanocrystals anchored on graphene for high-performance Li and Li-ion batteries. <i>RSC Advances</i> , 2014, 4, 7703.	1.7	41
62	Hollow nano silicon prepared by a controlled template direction and magnesiothermic reduction reaction as anode for lithium ion batteries. <i>New Journal of Chemistry</i> , 2014, 38, 4177.	1.4	9
63	From graphite oxide to nitrogen and sulfur co-doped few-layered graphene by a green reduction route via Chinese medicinal herbs. <i>RSC Advances</i> , 2014, 4, 17902.	1.7	28
64	Nitrogen-doped reduced graphene oxide for high-performance flexible all-solid-state micro-supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18125-18131.	5.2	158
65	Controllable synthesis of high-performance LiMnPO <sub>4</sub> nanocrystals by a facile one-spot solvothermal process. <i>Journal of Materials Chemistry A</i> , 2014, 2, 10581-10588.	5.2	58
66	Ordered LiMPO <sub>4</sub> (M = Fe, Mn) nanorods synthesized from NH <sub>4</sub> MPO <sub>4</sub> ·H <sub>2</sub> O microplates by stress involved ion exchange for Li-ion batteries. <i>CrystEngComm</i> , 2014, 16, 2239.	1.3	13
67	Activation of electrochemical lithium and sodium storage of nanocrystalline antimony by anchoring on graphene via a facile in situ solvothermal route. <i>Journal of Power Sources</i> , 2014, 247, 204-212.	4.0	74
68	Nanostructured silicon spheres prepared by a controllable magnesiothermic reduction as anode for lithium ion batteries. <i>Electrochimica Acta</i> , 2014, 135, 94-100.	2.6	74
69	Electrochemical performance of LiMn <sub>2</sub> O <sub>4</sub> microcubes prepared by a self-templating route. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 2589-2594.	1.2	8
70	Controllable synthesis of hollow $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> nanostructures, their growth mechanism, and the morphology-reserved conversion to magnetic Fe <sub>3</sub> O <sub>4</sub> /C nanocomposites. <i>RSC Advances</i> , 2013, 3, 19097.	1.7	14
71	Design and synthesis of NiO nanoflakes/graphene nanocomposite as high performance electrodes of pseudocapacitor. <i>RSC Advances</i> , 2013, 3, 19409.	1.7	58
72	Facile one-pot synthesis of ultrathin NiS nanosheets anchored on graphene and the improved electrochemical Li-storage properties. <i>RSC Advances</i> , 2013, 3, 3899.	1.7	78

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73	Facile synthesis of ultrafine $\text{CoSn}_2$ nanocrystals anchored on graphene by one-pot route and the improved electrochemical Li-storage properties. <i>New Journal of Chemistry</i> , 2013, 37, 474-480.	1.4	34
74	$\text{LiMn}_2\text{O}_4$ microspheres secondary structure of nanoparticles/plates as cathodes for Li-ion batteries. <i>Journal of Materials Research</i> , 2013, 28, 1343-1348.	1.2	7
75	Facile synthesis of layered $\text{Zn}_2\text{SnO}_4$ /graphene nano hybrid by a one-pot route and its application as high-performance anode for Li-ion batteries. <i>Journal of Power Sources</i> , 2013, 229, 6-11.	4.0	63
76	Synthesis and characterization of carbon-coated $\text{Fe}_3\text{O}_4$ nanoflakes as anode material for lithium-ion batteries. <i>Materials Research Bulletin</i> , 2013, 48, 4791-4796.	2.7	26
77	Facile synthesis of $\text{Fe}_3\text{O}_4$ core-shell nanotubes by a self-templating route and the application as a high-performance anode for Li-ion batteries. <i>RSC Advances</i> , 2013, 3, 6787.	1.7	35
78	$\text{Co}(\text{OH})_2$ /graphene sheet-on-sheet hybrid as high-performance electrochemical pseudocapacitor electrodes. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 1159-1165.	1.2	21
79	Enhanced thermoelectric properties of p-type $\text{CoSb}_3$ /graphene nanocomposite. <i>Journal of Materials Chemistry A</i> , 2013, 1, 13111.	5.2	109
80	Reduced graphene oxide induced confined growth of $\text{PbTe}$ crystals and enhanced electrochemical Li-storage properties. <i>RSC Advances</i> , 2013, 3, 23612.	1.7	12
81	Electron and phonon transport in Co-doped $\text{FeV}_0.6\text{Nb}_0.4\text{Sb}$ half-Heusler thermoelectric materials. <i>Journal of Applied Physics</i> , 2013, 114, 134905.	1.1	54
82	Graphene-induced confined crystal growth of octahedral $\text{Zn}_2\text{SnO}_4$ and its improved Li-storage properties. <i>Journal of Materials Research</i> , 2012, 27, 3096-3102.	1.2	11
83	Electrochemical performance of $\text{Li}_4\text{Ti}_5\text{O}_{12}$ /carbon nanofibers composite prepared by an in situ route for Li-ion batteries. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 3915-3921.	1.2	17
84	Self-assembly of a $\text{ZnFe}_2\text{O}_4$ /graphene hybrid and its application as a high-performance anode material for Li-ion batteries. <i>New Journal of Chemistry</i> , 2012, 36, 2236.	1.4	62
85	Electrochemical performance of $\text{TiO}_2$ /carbon nanotubes nanocomposite prepared by an in situ route for Li-ion batteries. <i>Journal of Materials Research</i> , 2012, 27, 417-423.	1.2	12
86	Self-assembly of a $\text{CoFe}_2\text{O}_4$ /graphene sandwich by a controllable and general route: towards a high-performance anode for Li-ion batteries. <i>Journal of Materials Chemistry</i> , 2012, 22, 19738.	6.7	122
87	Enhanced phonon scattering by mass and strain field fluctuations in Nb substituted $\text{FeVSb}$ half-Heusler thermoelectric materials. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	82
88	RAPID SYNTHESIS OF $\text{CoSb}_3$ /GRAPHENE NANOCOMPOSITES BY ONE-POT SOLVOTHERMAL ROUTE AND THEIR ELECTROCHEMICAL PROPERTIES. <i>Functional Materials Letters</i> , 2012, 05, 1250002.	0.7	0
89	One-pot synthesis of Sb-Fe-carbon-fiber composites with in situ catalytic growth of carbon fibers. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2012, 19, 542-548.	2.4	2
90	Oleic acid-assisted preparation of $\text{LiMnPO}_4$ and its improved electrochemical performance by Co doping. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 1271-1277.	1.2	26

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91	Nanocrystal manganese oxide (Mn <sub>3</sub> O <sub>4</sub> , MnO) anchored on graphite nanosheet with improved electrochemical Li-storage properties. <i>Electrochimica Acta</i> , 2012, 66, 271-278.	2.6	125
92	Self-assembly of Co Sb-nanocrystal/graphene hybrid nanostructure with improved Li-storage properties via a facile in situ solvothermal route. <i>Journal of Power Sources</i> , 2012, 202, 276-283.	4.0	17
93	Double-shelled hollow microspheres of LiMn <sub>2</sub> O <sub>4</sub> for high-performance lithium ion batteries. <i>Journal of Materials Chemistry</i> , 2011, 21, 9475.	6.7	96
94	Electrochemical kinetics of nanosized Ag and Ag <sub>2</sub> O thin films prepared by radio frequency magnetron sputtering. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 2031-2039.	1.2	1
95	Synthesis and electrochemical performance of YF <sub>3</sub> -coated LiMn <sub>2</sub> O <sub>4</sub> cathode materials for Li-ion batteries. <i>Rare Metals</i> , 2011, 30, 39-43.	3.6	10
96	Single-Crystalline LiMn <sub>2</sub> O <sub>4</sub> Nanotubes Synthesized Via Template-Engaged Reaction as Cathodes for High-Power Lithium Ion Batteries. <i>Advanced Functional Materials</i> , 2011, 21, 348-355.	7.8	327
97	One-pot synthesis of core-shell structured Sn/carbon nanotube by chemical vapor deposition and its Li-storage properties. <i>Journal of Materials Research</i> , 2011, 26, 2719-2724.	1.2	4
98	Amorphous LiCoO <sub>2</sub> thin films on Li <sub>1+x+y</sub> Al <sub>x</sub> Ti <sub>2</sub> Si <sub>y</sub> P <sub>3</sub> O <sub>12</sub> prepared by radio frequency magnetron sputtering for all-solid-state Li-ion batteries. <i>Electrochimica Acta</i> , 2010, 55, 5440-5445.	2.6	6
99	Electrochemical performance of all-solid-state Li batteries based LiMn <sub>0.5</sub> Ni <sub>0.5</sub> O <sub>2</sub> cathode and NASICON-type electrolyte. <i>Journal of Power Sources</i> , 2010, 195, 8341-8346.	4.0	9
100	An amorphous LiCo <sub>1/3</sub> Mn <sub>1/3</sub> Ni <sub>1/3</sub> O <sub>2</sub> thin film deposited on NASICON-type electrolyte for all-solid-state Li-ion batteries. <i>Journal of Power Sources</i> , 2010, 195, 5780-5783.	4.0	22
101	Preparation and characterization of LiFePO <sub>4</sub> /graphene-oxide composites. <i>Materials Research Society Symposia Proceedings</i> , 2010, 1266, 30201.	0.1	0
102	Enhanced cycle stability of spinel LiMn <sub>2</sub> O <sub>4</sub> by a melting impregnation method. <i>Frontiers of Materials Science in China</i> , 2008, 2, 291-294.	0.5	2
103	Low temperature solvothermal synthesis of nanosized NiSb as a Li-ion battery anode material. <i>Journal of Alloys and Compounds</i> , 2007, 441, 231-235.	2.8	29
104	Electrochemical performance of nanostructured amorphous Co <sub>3</sub> Sn <sub>2</sub> intermetallic compound prepared by a solvothermal route. <i>Journal of Power Sources</i> , 2007, 164, 386-389.	4.0	34
105	Electrochemical performance of CoSb <sub>3</sub> /MWNTs nanocomposite prepared by in situ solvothermal synthesis. <i>Electrochimica Acta</i> , 2005, 50, 2725-2731.	2.6	28
106	Improvement of Electrochemical Performances of CoSb <sub>3</sub> Anode by Using Nanosized Particles. <i>Journal of the Electrochemical Society</i> , 2005, 152, A601.	1.3	17
107	Electrochemical Li-uptake properties of nanosized NiSb <sub>2</sub> prepared by solvothermal route. <i>Journal of Alloys and Compounds</i> , 2005, 393, 283-286.	2.8	29
108	Electrochemical Performances of Nanosized Intermetallic Compound CoSb <sub>2</sub> Prepared by the Solvothermal Route. <i>Journal of the Electrochemical Society</i> , 2004, 151, A1905.	1.3	19

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109	Electrochemical lithium intercalation in CoSb <sub>3</sub> compound. Journal of Materials Science Letters, 2003, 22, 221-224.	0.5	3
110	Preparation and Li-storage properties of SnSb/graphene hybrid nanostructure by a facile one-step solvothermal route. International Journal of Smart and Nano Materials, 0, , 1-11.	2.0	7