

Jie Shu

List of Publications by Year in Descending Order

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

125
papers

2,700
citations

33
h-index

46
g-index

132
ext. papers

3,481
ext. citations

8.7
avg, IF

5.47
L-index

#	Paper	IF	Citations
125	Deep insight into the defect structure, lithium diffusion kinetics and deintercalation study on LiVOPO ₄ cathode material by atomistic simulation method. <i>Journal of Energy Storage</i> , 2022 , 45, 103706 ^{7.8}		
124	Disordered carbon coating free Li _{0.2375} La _{0.5875} TiO ₃ : a superior perovskite anode material for high power long-life lithium-ion batteries. <i>Journal of Materials Science</i> , 2022 , 57, 2825	4.3	0
123	Insight into the electrolyte strategies for aqueous zinc ion batteries. <i>Coordination Chemistry Reviews</i> , 2022 , 452, 214297	23.2	10
122	Interlayer gap widened TiS ₂ for highly efficient sodium-ion storage. <i>Journal of Materials Science and Technology</i> , 2022 , 107, 64-69	9.1	10
121	Synergistic dual conversion reactions assisting Pb-S electrochemistry for energy storage.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2118675119 ^{11.5}		1
120	Controllable C-N site assisting observable potential difference for homogeneous copper deposition in aqueous Cu-S batteries. <i>Energy Storage Materials</i> , 2022 , 48, 74-81	19.4	4
119	Pre-intercalation chemistry of electrode materials in aqueous energy storage systems. <i>Coordination Chemistry Reviews</i> , 2022 , 460, 214477	23.2	2
118	Engineering solid electrolyte interphase for the application of propylene carbonate solvent for graphite anode in low temperate battery. <i>Applied Surface Science</i> , 2022 , 598, 153740	6.7	2
117	The finding of nickel extraction material: How nickel ferrocyanide offer excess capacity. <i>Nano Today</i> , 2021 , 41, 101327	17.9	0
116	Insight into the Synergistic Effect of N, S Co-Doping for Carbon Coating Layer on Niobium Oxide Anodes with Ultra-Long Life. <i>Advanced Functional Materials</i> , 2021 , 31, 2100311	15.6	39
115	A compact Bi ₂ WO ₆ microflowers anode for potassium-ion storage: Taming a sequential phase evolution toward stable electrochemical cycling. <i>Nano Energy</i> , 2021 , 82, 105784	17.1	33
114	Hydrogen Bond-Assisted Ultra-Stable and Fast Aqueous NH Storage. <i>Nano-Micro Letters</i> , 2021 , 13, 139	19.5	17
113	A TiSe ₂ -Graphite Dual Ion Battery: Fast Na-Ion Insertion and Excellent Stability. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18430-18437	16.4	34
112	Hydrothermal synthesis of MnO ₂ nanorods for highly efficient zinc-ion storage. <i>Ionics</i> , 2021 , 27, 3943-3950	9.5	1
111	Controllable defect engineering enhanced bond strength for stable electrochemical energy storage. <i>Nano Energy</i> , 2021 , 79, 105460	17.1	39
110	Cu ₂ Nb ₃ O ₈ nanowires as a superior lithium storage host in advanced rechargeable batteries. <i>Inorganic Chemistry Frontiers</i> , 2021 , 8, 444-451	6.8	24
109	Surface chemistry of LiFePO ₄ cathode material as unraveled by HRTEM and XPS. <i>Ionics</i> , 2021 , 27, 31-37	2.7	3

108	Understanding the sodium ion transport properties, deintercalation mechanism, and phase evolution of a NaMnSiO cathode by atomistic simulation. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 1750-1758	3.6	3
107	Copper niobate nanowires boosted by a N, S co-doped carbon coating for superior lithium storage. <i>Dalton Transactions</i> , 2021 , 50, 11030-11038	4.3	2
106	Cu(PO): Novel Anion Convertor for Aqueous Dual-Ion Battery. <i>Nano-Micro Letters</i> , 2021 , 13, 41	19.5	16
105	A TiSe ₂ -Graphite Dual Ion Battery: Fast Na-Ion Insertion and Excellent Stability. <i>Angewandte Chemie</i> , 2021 , 133, 18578-18585	3.6	4
104	Deep insight into the lithium transportation mechanism and lithium deintercalation study on LiVOPO ₄ cathode material by atomistic simulation and first-principles method. <i>Journal of Power Sources</i> , 2021 , 503, 230061	8.9	0
103	Issues and challenges of layered lithium nickel cobalt manganese oxides for lithium-ion batteries. <i>Journal of Electroanalytical Chemistry</i> , 2021 , 895, 115412	4.1	4
102	Prussian Blue Analogues in Aqueous Batteries and Desalination Batteries. <i>Nano-Micro Letters</i> , 2021 , 13, 166	19.5	9
101	Expounding the Initial Alloying Behavior of Na-K Liquid Alloy Electrodes. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 40118-40126	9.5	2
100	Ultrathin carbon layer enhanced Cu ₂ Nb ₃ O ₈ nanowires as high-performance lithium host. <i>Ceramics International</i> , 2021 , 47, 24511-24518	5.1	
99	The Nature of the Ultrahigh Initial Coulombic Efficiency of Ni ₂ Fe(CN) ₆ in Aqueous Ammonium-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2021 , 4, 9594-9599	6.1	0
98	Lithium storage behaviors of PbNb ₂ O ₆ in rechargeable batteries. <i>Ceramics International</i> , 2021 , 47, 26732-26737		
97	Common ion effect enhanced Prussian blue analogues for aqueous ammonium ion storage. <i>Dalton Transactions</i> , 2021 , 50, 6520-6527	4.3	4
96	Commercial Prussian blue: A highly efficient host for sodium storage. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 870, 114263	4.1	2
95	Micronano Porous Mo ₂ C@C Nanorods Composites as Robust Anodes for Li-ion Battery. <i>Energy Technology</i> , 2020 , 8, 2070065	3.5	1
94	The positive effect of nitridation on CrNb ₄ O ₁₂ nanowires for high-performance lithium-ion storage. <i>Ceramics International</i> , 2020 , 46, 15527-15533	5.1	2
93	Polymorphism-Controlled Electrochemical Energy Storage Performance of LiNbWO ₆ . <i>Chemistry of Materials</i> , 2020 , 32, 3376-3384	9.6	26
92	Rational construction and decoration of Fe _{0.5} Nb _{2.5} O ₆ @C nanowires as superior anode material for lithium storage. <i>Chemical Engineering Journal</i> , 2020 , 384, 123314	14.7	9
91	The journey of lithium ions in the lattice of P ₂ Nb ₉ O ₂₅ . <i>Materials Chemistry Frontiers</i> , 2020 , 4, 631-637	7.8	9

90	Functional cation defects engineering in TiS ₂ for high-stability anode. <i>Nano Energy</i> , 2020 , 67, 104295	17.1	55
89	Synthesis and characterization of GaNb ₁₁ O ₂₉ @C for high-performance lithium-ion battery. <i>Ceramics International</i> , 2020 , 46, 5913-5919	5.1	5
88	PNb ₉ O ₂₅ nanofiber as a high-voltage anode material for advanced lithium ions batteries. <i>Journal of Materiomics</i> , 2020 , 6, 781-787	6.7	4
87	Studies on micron-sized Na _{0.7} MnO _{2.05} with excellent cycling performance as a cathode material for aqueous rechargeable sodium-ion batteries. <i>Applied Physics A: Materials Science and Processing</i> , 2020 , 126, 1	2.6	1
86	Heteroatom-doped carbon-based materials for lithium and sodium ion batteries. <i>Energy Storage Materials</i> , 2020 , 32, 65-90	19.4	89
85	Boosting Coulombic Efficiency of Conversion-Reaction Anodes for Potassium-Ion Batteries via Confinement Effect. <i>Advanced Functional Materials</i> , 2020 , 30, 2007712	15.6	30
84	Metal selenides for high performance sodium ion batteries. <i>Chemical Engineering Journal</i> , 2020 , 380, 122557	14.7	86
83	Micronano Porous Mo ₂ C@C Nanorods Composites as Robust Anodes for Li-ion Battery. <i>Energy Technology</i> , 2020 , 8, 2000189	3.5	2
82	Review on niobium-based chalcogenides for electrochemical energy storage devices: Application and progress. <i>Nano Energy</i> , 2019 , 65, 104049	17.1	33
81	FeNb ₁₁ O ₂₉ nanotubes: Superior electrochemical energy storage performance and operating mechanism. <i>Nano Energy</i> , 2019 , 58, 399-409	17.1	56
80	Micron-sized Na _{0.7} MnO _{2.05} as cathode materials for aqueous rechargeable magnesium-ion batteries. <i>Ionics</i> , 2019 , 25, 4805-4815	2.7	5
79	Facile synthesis of Y ₂ (MoO ₄) ₃ nanowires as anode materials towards enhanced lithium storage performance. <i>Journal of Electroanalytical Chemistry</i> , 2019 , 841, 111-118	4.1	4
78	VNb ₉ O ₂₅ nanowires with superior electrochemical property towards lithium ion batteries. <i>Ceramics International</i> , 2019 , 45, 18111-18114	5.1	9
77	Observation of ZrNbO Nanowires as a Lithium Container via In Situ and Ex Situ Techniques for High-Performance Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 22429-22438	9.5	14
76	Preparation of TiNb ₆ O ₁₇ nanospheres as high-performance anode candidates for lithium-ion storage. <i>Chemical Engineering Journal</i> , 2019 , 374, 937-946	14.7	27
75	Lab-Scale In Situ X-Ray Diffraction Technique for Different Battery Systems: Designs, Applications, and Perspectives. <i>Small Methods</i> , 2019 , 3, 1900119	12.8	18
74	In situ characterization of LiY(WO ₄) ₂ nanotubes for electrochemical energy storage. <i>Ceramics International</i> , 2019 , 45, 11812-11818	5.1	1
73	Tin/tin antimonide alloy nanoparticles embedded in electrospun porous carbon fibers as anode materials for lithium-ion batteries. <i>Journal of Materials Science</i> , 2019 , 54, 9025-9033	4.3	32

72	Constructing Hollow Nanofibers To Boost Electrochemical Performance: Insight into Kinetics and the Li Storage Mechanism for CrNb ₄ O ₁₂ . <i>ACS Applied Energy Materials</i> , 2019 , 2, 2672-2679	6.1	9
71	Compositing SrLi ₂ Ti ₆ O ₁₄ with chemical deposited silver for enhancing lithium ion storage. <i>Ceramics International</i> , 2019 , 45, 6885-6890	5.1	2
70	BaNb _{3.6} O ₁₀ nanowires with superior electrochemical performance towards ultrafast and highly stable lithium storage. <i>Energy Storage Materials</i> , 2019 , 16, 400-410	19.4	35
69	Understanding the lithium transport mechanism in Li ₉ Cr ₃ P ₈ O ₂₉ cathode material by molecular dynamics modeling. <i>Ionics</i> , 2019 , 25, 5689-5696	2.7	4
68	Commercially available InSb as a high-performance anode for secondary batteries towards superior lithium storage. <i>Sustainable Energy and Fuels</i> , 2019 , 3, 2668-2674	5.8	9
67	HKTiNbO Nanowires Enabling High-Performance Lithium-Ion Uptake. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 9136-9143	9.5	10
66	Understanding the Structural Evolution and Lattice Water Movement for Rhombohedral Nickel Hexacyanoferrate upon Sodium Migration. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 46705-46713	9.5	17
65	Electrochemical potassium/lithium-ion intercalation into TiSe ₂ : Kinetics and mechanism. <i>Energy Storage Materials</i> , 2019 , 16, 512-518	19.4	61
64	W ₃ Nb ₁₄ O ₄₄ nanowires: Ultrastable lithium storage anode materials for advanced rechargeable batteries. <i>Energy Storage Materials</i> , 2019 , 16, 535-544	19.4	65
63	LiY(MoO ₄) ₂ nanotubes: Novel zero-strain anode for electrochemical energy storage. <i>Energy Storage Materials</i> , 2019 , 21, 297-307	19.4	13
62	Highly efficient regular polymer solar cells based on Li-TFSI doping ZnO as electron-transporting interlayers. <i>Solar Energy</i> , 2018 , 169, 49-54	6.8	8
61	K ₂ Nb ₈ O ₂₁ nanotubes with superior electrochemical performance for ultrastable lithium storage. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 8620-8632	13	48
60	New insights into understanding the exceptional electrochemical performance of P2-type manganese-based layered oxide cathode for sodium ion batteries. <i>Energy Storage Materials</i> , 2018 , 15, 257-265	19.4	61
59	Sol-Gel Synthesis and in Situ X-ray Diffraction Study of LiNdWO as a Lithium Container. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 12716-12721	9.5	6
58	Ultrathin W ₉ Nb ₈ O ₄₇ nanofibers modified with thermal NH ₃ for superior electrochemical energy storage. <i>Energy Storage Materials</i> , 2018 , 14, 159-168	19.4	39
57	Nano-structured GeNb ₁₈ O ₄₇ as novel anode host with superior lithium storage performance. <i>Electrochimica Acta</i> , 2018 , 282, 634-641	6.7	12
56	K ₆ Nb _{10.8} O ₃₀ groove nanobelts as high performance lithium-ion battery anode towards long-life energy storage. <i>Nano Energy</i> , 2018 , 52, 192-202	17.1	41
55	Rapid and durable electrochemical storage behavior enabled by V ₄ Nb ₁₈ O ₅₅ beaded nanofibers: a joint theoretical and experimental study. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 17389-17400	13	19

54	Readily Exfoliated TiSe Nanosheets for High-Performance Sodium Storage. <i>Chemistry - A European Journal</i> , 2018 , 24, 1193-1197	4.8	24
53	The facile in situ preparation and characterization of C/FeOF/FeF ₃ nanocomposites as LIB cathode materials. <i>Ionics</i> , 2018 , 24, 1561-1569	2.7	4
52	Distribution of relaxation times investigation of (hbox {Co}^{3+}) doping lithium-rich cathode material (hbox {Li}[hbox {Li}_{0.2} hbox {Ni}_{0.1} hbox {Mn}_{0.5} hbox {Co}_{0.2}]hbox {O}_{2}). <i>Bulletin of Materials Science</i> , 2018 , 41, 1	1.7	3
51	Deep insights into kinetics and structural evolution of nitrogen-doped carbon coated TiNb ₂ O ₆ nanowires as high-performance lithium container. <i>Nano Energy</i> , 2018 , 54, 227-237	17.1	71
50	Lithium, sodium and potassium storage behaviors of Pb ₃ Nb ₄ O ₁₃ nanowires for rechargeable batteries. <i>Ceramics International</i> , 2018 , 44, 17094-17101	5.1	13
49	Electrospun WNb ₁₂ O ₃₃ nanowires: superior lithium storage capability and their working mechanism. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 8972-8980	13	58
48	TiNb ₂ O ₇ hollow nanofiber anode with superior electrochemical performance in rechargeable lithium ion batteries. <i>Nano Energy</i> , 2017 , 38, 109-117	17.1	122
47	Lithiation/Delithiation Behavior of Silver Nitrate as Lithium Storage Material for Lithium Ion Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 5686-5693	8.3	5
46	Ba _{0.9} La _{0.1} Li ₂ Ti ₆ O ₁₄ : Advanced lithium storage material for lithium-ion batteries. <i>Electrochimica Acta</i> , 2017 , 232, 132-141	6.7	12
45	Carbon-Enhanced Electrochemical Performance for Spinel Li ₅ Cr ₇ Ti ₆ O ₂₅ as a Lithium Host Material. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 957-964	8.3	20
44	High-Rate Long-Life Pored Nanoribbon VNbO Built by Interconnected Ultrafine Nanoparticles as Anode for Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 30608-30616	9.5	43
43	LiCrTiO ₄ Nanowires with the (111) Peak Evolution during Cycling for High-Performance Lithium Ion Battery Anodes. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 10580-10587	8.3	14
42	Electrospun one-dimensional BaLi ₂ Ti ₆ O ₁₄ nanofibers for high rate performing lithium-ion battery. <i>Materials Today Energy</i> , 2016 , 1-2, 17-23	7	15
41	Inverted polymer solar cells with enhanced fill factor by inserting the potassium stearate interfacial modification layer. <i>Applied Physics Letters</i> , 2016 , 108, 181602	3.4	14
40	Effect of Sodium-Site Doping on Enhancing the Lithium Storage Performance of Sodium Lithium Titanate. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 10302-14	9.5	19
39	Advanced BaLi ₂ Ti ₆ O ₁₄ Anode Fabricated via Lithium Site Substitution by Magnesium. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 4859-4867	8.3	17
38	Enhanced lithium storage performance of Li ₅ Cr ₉ Ti ₄ O ₂₄ anode by nitrogen and sulfur dual-doped carbon coating. <i>Electrochimica Acta</i> , 2016 , 213, 217-224	6.7	16
37	Potential dependent EIS investigation of FeF ₃ · 0.33H ₂ O/C nano-composite synthesized by one-step solid-state method. <i>Ionics</i> , 2015 , 21, 2247-2252	2.7	1

36	Highly porous TiO ₂ hollow microspheres constructed by radially oriented nanorods chains for high capacity, high rate and long cycle capability lithium battery. <i>Nano Energy</i> , 2015 , 16, 339-349	17.1	70
35	SrLi ₂ Ti ₆ O ₁₄ : A probable host material for high performance lithium storage. <i>Electrochimica Acta</i> , 2015 , 180, 831-844	6.7	33
34	Enhanced lithium storage property of Na-doped Li ₂ Na ₂ Ti ₆ O ₁₄ anode materials for secondary lithium-ion batteries. <i>RSC Advances</i> , 2015 , 5, 41999-42008	3.7	9
33	High performance Na-doped lithium zinc titanate as anode material for Li-ion batteries. <i>RSC Advances</i> , 2015 , 5, 49890-49898	3.7	51
32	The differentiation of elementary polarizations of FeF ₃ ·0.33H ₂ O/C cathode material in LIB. <i>Ionics</i> , 2015 , 21, 1003-1010	2.7	3
31	Lithium storage behavior of manganese based complex spinel titanate as anode material for Li-ion batteries. <i>Journal of Power Sources</i> , 2014 , 272, 622-628	8.9	20
30	Lithiation mechanism of hierarchical porous MoO ₂ nanotubes fabricated through one-step carbothermal reduction. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 80-86	13	67
29	Li ⁺ transportation kinetics of FeF ₃ ·0.33H ₂ O/C nanocomposite synthesized by one-step solid state method. <i>Ionics</i> , 2014 , 20, 1285-1290	2.7	10
28	Improved electrochemical property of Pb(NO ₃) ₂ by carbon black, graphene and carbon nanotube. <i>Electrochimica Acta</i> , 2014 , 137, 767-773	6.7	14
27	Facile fabrication of Pb(NO ₃) ₂ /C as advanced anode material and its lithium storage mechanism. <i>Electrochimica Acta</i> , 2014 , 120, 110-121	6.7	22
26	The intercalation/deintercalation kinetic studies on the structure-integrated cathode material 0.5Li ₂ MnO ₃ ·0.5LiNi _{0.5} Mn _{0.5} O ₂ . <i>Ionics</i> , 2013 , 19, 1509-1514	2.7	10
25	Ex situ FTIR spectroscopy study of LiVPO ₄ F as cathode material for lithium-ion batteries. <i>Ionics</i> , 2013 , 19, 725-730	2.7	16
24	The determination of Li ⁺ mobility in solid electrolyte Li _{1.3} Al _{0.1} Zn _{0.1} Ti _{1.8} P ₃ O ₁₂ in view of ionic diffusivity and conductivity. <i>Ionics</i> , 2013 , 19, 731-737	2.7	2
23	GITT studies on oxide cathode LiNi _{1/3} Co _{1/3} Mn _{1/3} O ₂ synthesized by citric acid assisted high-energy ball milling. <i>Bulletin of Materials Science</i> , 2013 , 36, 495-498	1.7	28
22	Electrospun porous LiNb ₃ O ₈ nanofibers with enhanced lithium-storage properties. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 15053	13	34
21	Facile preparation of nano-micro structure PbSbO ₂ Cl as a novel anode material for lithium-ion batteries. <i>RSC Advances</i> , 2013 , 3, 372-376	3.7	19
20	LiNi _{1/3} Co _{1/3} Mn _{1/3} O ₂ cathode materials for LIB prepared by spray pyrolysis I: the spectral, structural, and electro-chemical properties. <i>Ionics</i> , 2013 , 19, 41-46	2.7	9
19	LiNi _{1/3} Co _{1/3} Mn _{1/3} O ₂ cathode materials for LIB prepared by spray pyrolysis. II. Li ⁺ diffusion kinetics. <i>Ionics</i> , 2013 , 19, 47-52	2.7	5

18	Self-assembly of hybrid Fe ₂ Mo ₃ O ₈ /reduced graphene oxide nanosheets with enhanced lithium storage properties. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 4468	13	37
17	Cerium vanadate nanoparticles as a new anode material for lithium ion batteries. <i>RSC Advances</i> , 2013 , 3, 7403	3.7	21
16	A comparative study of overdischarge behaviors of cathode materials for lithium-ion batteries. <i>Journal of Solid State Electrochemistry</i> , 2012 , 16, 819-824	2.6	50
15	Facile fabrication of conducting hollow carbon nanofibers/Si composites for copper phthalocyanine-based field effect transistors and high performance lithium-ion batteries. <i>RSC Advances</i> , 2012 , 2, 8323	3.7	12
14	Large-scale synthesis of Li _{1.15} V ₃ O ₈ nanobelts and their lithium storage behavior studied by in situ X-ray diffraction. <i>Journal of Materials Chemistry</i> , 2012 , 22, 3035		50
13	Advanced electrochemical properties of Mo-doped Li ₄ Ti ₅ O ₁₂ anode material for power lithium ion battery. <i>RSC Advances</i> , 2012 , 2, 3541	3.7	112
12	In situ fabrication of Li ₄ Ti ₅ O ₁₂ @CNT composites and their superior lithium storage properties. <i>RSC Advances</i> , 2012 , 2, 10306	3.7	46
11	Facile controlled growth of silica on carbon spheres and their superior electrochemical properties. <i>RSC Advances</i> , 2012 , 2, 5806	3.7	11
10	Recent developments in the doping and surface modification of LiFePO ₄ as cathode material for power lithium ion battery. <i>Ionics</i> , 2012 , 18, 529-539	2.7	60
9	Thermal reactivity of three lithiated carbonaceous materials. <i>Ionics</i> , 2011 , 17, 183-188	2.7	3
8	Kinetic study on LiFePO ₄ -positive electrode material of lithium-ion battery. <i>Ionics</i> , 2011 , 17, 437-441	2.7	35
7	Design and comparison of ex situ and in situ devices for Raman characterization of lithium titanate anode material. <i>Ionics</i> , 2011 , 17, 503-509	2.7	45
6	Structure and physical properties of Li ₄ Ti ₅ O ₁₂ synthesized at deoxidation atmosphere. <i>Ionics</i> , 2011 , 17, 799-803	2.7	18
5	Surface Behaviors of Conductive Acetylene Black for Lithium-Ion Batteries at Extreme Working Temperatures. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 6954-6960	3.8	20
4	A New Look at Lithium Cobalt Oxide in a Broad Voltage Range for Lithium-Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 3323-3328	3.8	35
3	Laser-Induced Graphene Assisting Self-Conversion Reaction for Sulfur-Free Aqueous Cu-S Battery. <i>Advanced Functional Materials</i> , 2010 , 20, 3893	15.6	3
2	An anode-free aqueous dual-ion battery. <i>Sustainable Energy and Fuels</i> , 2017 , 1, 1-10	5.8	1
1	Four-Electron Transfer Reaction Endows High Capacity for Aqueous Cu ₂ S Battery. <i>Advanced Energy Materials</i> , 2010 , 20, 3998	21.8	3

