

# Qiulong Wei

## List of Publications by Year in descending order

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113  
papers

12,467  
citations

23500

58  
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24179

110  
g-index

114  
all docs

114  
docs citations

114  
times ranked

11346  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Ultrahigh-Power Mesocarbon Microbeads   Na <sup>+</sup> Diglyme   Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> Sodium-Ion Battery. <i>Advanced Materials</i> , 2022, 34, e2108304.	11.1	50
2	Versatile Synthesis of Mesoporous Crystalline TiO <sub>2</sub> Materials by Monomicelle Assembly. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	21
3	Mo <sub>2</sub> C Nanoparticles Embedded in Carbon Nanowires with Surface Pseudocapacitance Enables High-Energy and High-Power Sodium Ion Capacitors. <i>Small</i> , 2022, 18, e2200805.	5.2	20
4	Quadrupling the stored charge by extending the accessible density of states. <i>CheM</i> , 2022, 8, 2410-2418.	5.8	4
5	Carbon decorated Li <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> for high-rate lithium-ion batteries: Electrochemical performance and charge compensation mechanism. <i>Journal of Energy Chemistry</i> , 2021, 53, 124-131.	7.1	23
6	Surface pseudocapacitance of mesoporous Mo <sub>3</sub> N <sub>2</sub> nanowire anode toward reversible high-rate sodium-ion storage. <i>Journal of Energy Chemistry</i> , 2021, 55, 295-303.	7.1	31
7	Revealing the Origin of Highly Efficient Polysulfide Anchoring and Transformation on Anion-Substituted Vanadium Nitride Host. <i>Advanced Functional Materials</i> , 2021, 31, 2008034.	7.8	39
8	Pseudocapacitive Anode Materials toward High-Power Sodium-Ion Capacitors. <i>Batteries and Supercaps</i> , 2021, 4, 1567-1587.	2.4	31
9	Manipulating the Local Electronic Structure in Li-Rich Layered Cathode Towards Superior Electrochemical Performance. <i>Advanced Functional Materials</i> , 2021, 31, 2100783.	7.8	79
10	Precisely Designed Mesoscopic Titania for High-Volumetric-Density Pseudocapacitance. <i>Journal of the American Chemical Society</i> , 2021, 143, 14097-14105.	6.6	30
11	High-Energy and High-Power Pseudocapacitor-Battery Hybrid Sodium-Ion Capacitor with Na <sup>+</sup> Intercalation Pseudocapacitance Anode. <i>Nano-Micro Letters</i> , 2021, 13, 55.	14.4	58
12	Amorphous VO <sub>2</sub> : A Pseudocapacitive Platform for High-Rate Symmetric Batteries. <i>Advanced Materials</i> , 2021, 33, e2103736.	11.1	60
13	Siloxane-Modified, Silica-Based Ionogel as a Pseudosolid Electrolyte for Sodium-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2021, 4, 154-163.	2.5	7
14	Activated carbon clothes for wide-voltage high-energy-density aqueous symmetric supercapacitors. <i>Chinese Chemical Letters</i> , 2020, 31, 1620-1624.	4.8	31
15	Achieving high energy density and high power density with pseudocapacitive materials. <i>Nature Reviews Materials</i> , 2020, 5, 5-19.	23.3	1,138
16	Reducing polarization of lithium-sulfur batteries via ZnS/reduced graphene oxide accelerated lithium polysulfide conversion. <i>Materials Today Energy</i> , 2020, 18, 100519.	2.5	39
17	Dihexyl-Substituted Poly(3,4-Propylenedioxythiophene) as a Dual Ionic and Electronic Conductive Cathode Binder for Lithium-Ion Batteries. <i>Chemistry of Materials</i> , 2020, 32, 9176-9189.	3.2	42
18	Pseudocapacitive Vanadium-Based Materials toward High-Rate Sodium-Ion Storage. <i>Energy and Environmental Materials</i> , 2020, 3, 221-234.	7.3	95

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19	Multielectron Redox and Insulator-to-Metal Transition upon Lithium Insertion in the Fast-Charging, Wadsley-Roth Phase $\text{PNb}_9\text{O}_{25}$ . <i>Chemistry of Materials</i> , 2020, 32, 4553-4563.	3.2	50
20	Stable $\text{Ti}^{3+}$ Defects in Oriented Mesoporous Titania Frameworks for Efficient Photocatalysis. <i>Angewandte Chemie</i> , 2020, 132, 17829-17836.	1.6	20
21	Stable $\text{Ti}^{3+}$ Defects in Oriented Mesoporous Titania Frameworks for Efficient Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17676-17683.	7.2	80
22	Intercalation pseudocapacitance of $\text{FeVO}_4 \cdot n\text{H}_2\text{O}$ nanowires anode for high-energy and high-power sodium-ion capacitor. <i>Nano Energy</i> , 2020, 73, 104838.	8.2	48
23	Uncovering the Cu-driven electrochemical mechanism of transition metal chalcogenides based electrodes. <i>Energy Storage Materials</i> , 2019, 16, 625-631.	9.5	56
24	Polyol Solvation Effect on Tuning the Universal Growth of Binary Metal Oxide Nanodots@Graphene Oxide Heterostructures for Electrochemical Applications. <i>Chemistry - A European Journal</i> , 2019, 25, 14604-14612.	1.7	2
25	Two-Dimensional Mesoporous Heterostructure Delivering Superior Pseudocapacitive Sodium Storage via Bottom-Up Monomicelle Assembly. <i>Journal of the American Chemical Society</i> , 2019, 141, 16755-16762.	6.6	99
26	Surface Pseudocapacitive Mechanism of Molybdenum Phosphide for High-Energy and High-Power Sodium-Ion Capacitors. <i>Advanced Energy Materials</i> , 2019, 9, 1900967.	10.2	62
27	Strongly Coupled $\text{Pyridine}^-\text{VO}_5 \cdot n\text{H}_2\text{O}$ Nanowires with Intercalation Pseudocapacitance and Stabilized Layer for High Energy Sodium Ion Capacitors. <i>Small</i> , 2019, 15, e1900379.	5.2	35
28	Vanadium Oxide Pillared by Interlayer $\text{Mg}^{2+}$ Ions and Water as Ultralong-Life Cathodes for Magnesium-Ion Batteries. <i>CheM</i> , 2019, 5, 1194-1209.	5.8	180
29	Prussian White Hierarchical Nanotubes with Surface-Controlled Charge Storage for Sodium-Ion Batteries. <i>Advanced Functional Materials</i> , 2019, 29, 1806405.	7.8	124
30	Pseudocapacitive Graphene-Wrapped Porous $\text{VO}_2$ Microspheres for Ultrastable and Ultrahigh-Rate Sodium-Ion Storage. <i>ChemElectroChem</i> , 2019, 6, 1400-1406.	1.7	7
31	Ultrastable and High-Performance $\text{Zn}/\text{VO}_2$ Battery Based on a Reversible Single-Phase Reaction. <i>Chemistry of Materials</i> , 2019, 31, 699-706.	3.2	227
32	Novel $\text{NaTi}_2(\text{PO}_4)_3$ nanowire clusters as high performance cathodes for Mg-Na hybrid-ion batteries. <i>Nano Energy</i> , 2019, 55, 526-533.	8.2	32
33	Multidimensional Synergistic Nanoarchitecture Exhibiting Highly Stable and Ultrafast Sodium-Ion Storage. <i>Advanced Materials</i> , 2018, 30, e1707122.	11.1	112
34	Pseudocapacitive layered iron vanadate nanosheets cathode for ultrahigh-rate lithium ion storage. <i>Nano Energy</i> , 2018, 47, 294-300.	8.2	87
35	Novel layered iron vanadate cathode for high-capacity aqueous rechargeable zinc batteries. <i>Chemical Communications</i> , 2018, 54, 4041-4044.	2.2	167
36	Sodium Vanadium Fluorophosphates (NVOPF) Array Cathode Designed for High-Rate Full Sodium Ion Storage Device. <i>Advanced Energy Materials</i> , 2018, 8, 1800058.	10.2	157

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37	Water-Lubricated Intercalation in $V_2O_5 \cdot nH_2O$ for High-Capacity and High-Rate Aqueous Rechargeable Zinc Batteries. <i>Advanced Materials</i> , 2018, 30, 1703725.	11.1	1,084
38	Understanding the electrochemical reaction mechanism of $VS_2$ nanosheets in lithium-ion cells by multiple <i>in situ</i> and <i>ex situ</i> x-ray spectroscopy. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 494001.	1.3	14
39	Pseudocapacitive layered birnessite sodium manganese dioxide for high-rate non-aqueous sodium ion capacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12259-12266.	5.2	26
40	Conversion reaction of vanadium sulfide electrode in the lithium-ion cell: Reversible or not reversible?. <i>Nano Energy</i> , 2018, 51, 391-399.	8.2	55
41	Sodium Ion Capacitor Using Pseudocapacitive Layered Ferric Vanadate Nanosheets Cathode. <i>IScience</i> , 2018, 6, 212-221.	1.9	63
42	Ultrathin Surface Coating Enables Stabilized Zinc Metal Anode. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800848.	1.9	476
43	New anatase phase $VTi_{2.6}O_{7.2}$ ultrafine nanocrystals for high-performance rechargeable magnesium-based batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 13901-13907.	5.2	19
44	Porous One-Dimensional Nanomaterials: Design, Fabrication and Applications in Electrochemical Energy Storage. <i>Advanced Materials</i> , 2017, 29, 1602300.	11.1	615
45	Low-crystalline iron oxide hydroxide nanoparticle anode for high-performance supercapacitors. <i>Nature Communications</i> , 2017, 8, 14264.	5.8	588
46	Methyl-functionalized $MoS_2$ nanosheets with reduced lattice breathing for enhanced pseudocapacitive sodium storage. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 13696-13702.	1.3	62
47	Pseudocapacitive titanium oxynitride mesoporous nanowires with iso-oriented nanocrystals for ultrahigh-rate sodium ion hybrid capacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10827-10835.	5.2	94
48	Thermal Induced Strain Relaxation of 1D Iron Oxide for Solid Electrolyte Interphase Control and Lithium Storage Improvement. <i>Advanced Energy Materials</i> , 2017, 7, 1601582.	10.2	73
49	Energy Storage: Porous One-Dimensional Nanomaterials: Design, Fabrication and Applications in Electrochemical Energy Storage ( <i>Adv. Mater.</i> 20/2017). <i>Advanced Materials</i> , 2017, 29, .	11.1	5
50	Robust $LiTi_2(PO_4)_3$ microflowers as high-rate and long-life cathodes for Mg-based hybrid-ion batteries. <i>Journal of Materials Chemistry A</i> , 2017, 5, 13950-13956.	5.2	30
51	Facile synthesis of $MoO_2 @C$ nanoflowers as anode materials for sodium-ion batteries. <i>Materials Research Bulletin</i> , 2017, 94, 122-126.	2.7	19
52	Novel layer-by-layer stacked $VS_2$ nanosheets with intercalation pseudocapacitance for high-rate sodium ion charge storage. <i>Nano Energy</i> , 2017, 35, 396-404.	8.2	313
53	Three-dimensional graphene frameworks wrapped $Li_3V_2(PO_4)_3$ with reversible topotactic sodium-ion storage. <i>Nano Energy</i> , 2017, 32, 347-352.	8.2	50
54	$NiSe_2$ Nanooctahedra as an Anode Material for High-Rate and Long-Life Sodium-Ion Battery. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 311-316.	4.0	234

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55	Mesoporous NiS <sub>2</sub> Nanospheres Anode with Pseudocapacitance for High-Rate and Long-Life Sodium-Ion Battery. <i>Small</i> , 2017, 13, 1701744.	5.2	168
56	In Operando Probing of Sodium-Incorporation in NASICON Nanomaterial: Asymmetric Reaction and Electrochemical Phase Diagram. <i>Chemistry of Materials</i> , 2017, 29, 8057-8064.	3.2	18
57	Self-adaptive mesoporous CoS@alveolus-like carbon yolk-shell microsphere for alkali cations storage. <i>Nano Energy</i> , 2017, 41, 109-116.	8.2	73
58	Nanoribbons and nanoscrolls intertwined three-dimensional vanadium oxide hydrogels for high-rate lithium storage at high mass loading level. <i>Nano Energy</i> , 2017, 40, 73-81.	8.2	44
59	Greigite Fe <sub>3</sub> S <sub>4</sub> as a new anode material for high-performance sodium-ion batteries. <i>Chemical Science</i> , 2017, 8, 160-164.	3.7	119
60	A Crystalline/Amorphous Cobalt(II,III) Oxide Hybrid Electrocatalyst for Lithium-Air Batteries. <i>Energy Technology</i> , 2017, 5, 568-579.	1.8	12
61	Layer-by-Layer Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> Embedded in Reduced Graphene Oxide as Superior Rate and Ultralong-Life Sodium-Ion Battery Cathode. <i>Advanced Energy Materials</i> , 2016, 6, 1600389.	10.2	282
62	Improved conductivity and capacitance of interdigital carbon microelectrodes through integration with carbon nanotubes for micro-supercapacitors. <i>Nano Research</i> , 2016, 9, 2510-2519.	5.8	73
63	A High-Rate V <sub>2</sub> O <sub>5</sub> Hollow Microclew Cathode for an All-Vanadium-Based Lithium-Ion Full Cell. <i>Small</i> , 2016, 12, 1082-1090.	5.2	55
64	In operando observation of temperature-dependent phase evolution in lithium-incorporation olivine cathode. <i>Nano Energy</i> , 2016, 22, 406-413.	8.2	31
65	Low-temperature solution-processed p-type vanadium oxide for perovskite solar cells. <i>Chemical Communications</i> , 2016, 52, 8099-8102.	2.2	71
66	Hollow spherical LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> built from polyhedra with high-rate performance via carbon nanotube modification. <i>Science China Materials</i> , 2016, 59, 95-103.	3.5	31
67	Graphene wrapped NASICON-type Fe <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> nanoparticles as a ultra-high rate cathode for sodium ion batteries. <i>Nano Energy</i> , 2016, 24, 130-138.	8.2	57
68	Self-sacrificed synthesis of three-dimensional Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> nanofiber network for high-rate sodium-ion full batteries. <i>Nano Energy</i> , 2016, 25, 145-153.	8.2	230
69	Cycling-Stable Cathodes: The Capturing of Ionized Oxygen in Sodium Vanadium Oxide Nanorods Cathodes under Operando Conditions ( <i>Adv. Funct. Mater.</i> 36/2016). <i>Advanced Functional Materials</i> , 2016, 26, 6498-6498.	7.8	0
70	The Capturing of Ionized Oxygen in Sodium Vanadium Oxide Nanorods Cathodes under Operando Conditions. <i>Advanced Functional Materials</i> , 2016, 26, 6555-6562.	7.8	18
71	Carbon-coated hierarchical NaTi <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> mesoporous microflowers with superior sodium storage performance. <i>Nano Energy</i> , 2016, 28, 224-231.	8.2	139
72	Cathodic polarization suppressed sodium-ion full cell with a 3.3 V high-voltage. <i>Nano Energy</i> , 2016, 28, 216-223.	8.2	97

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73	Flexible additive free $\text{H}_2\text{VO}_8$ nanowire membrane as cathode for sodium ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 12074-12079.	1.3	79
74	Novel layered $\text{Li}_3\text{V}_2(\text{PO}_4)_3/\text{rGO}\&\text{C}$ sheets as high-rate and long-life lithium ion battery cathodes. <i>Chemical Communications</i> , 2016, 52, 8730-8732.	2.2	27
75	Graphene Oxide Templated Growth and Superior Lithium Storage Performance of Novel Hierarchical $\text{Co}_2\text{V}_2\text{O}_7$ Nanosheets. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 2812-2818.	4.0	74
76	Single-Nanowire Electrochemical Probe Detection for Internally Optimized Mechanism of Porous Graphene in Electrochemical Devices. <i>Nano Letters</i> , 2016, 16, 1523-1529.	4.5	72
77	Vertically stacked holey graphene/polyaniline heterostructures with enhanced energy storage for on-chip micro-supercapacitors. <i>Nano Research</i> , 2016, 9, 1012-1021.	5.8	39
78	Facile synthesis of a $\text{Co}_3\text{V}_2\text{O}_8$ interconnected hollow microsphere anode with superior high-rate capability for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5075-5080.	5.2	66
79	3D self-supported nanopine forest-like $\text{Co}_3\text{O}_4@\text{CoMoO}_4$ core-shell architectures for high-energy solid state supercapacitors. <i>Nano Energy</i> , 2016, 19, 222-233.	8.2	321
80	Graphene Oxide Wrapped Amorphous Copper Vanadium Oxide with Enhanced Capacitive Behavior for High-Rate and Long-Life Lithium-Ion Battery Anodes. <i>Advanced Science</i> , 2015, 2, 1500154.	5.6	114
81	In Situ Investigation of Li and Na Ion Transport with Single Nanowire Electrochemical Devices. <i>Nano Letters</i> , 2015, 15, 3879-3884.	4.5	61
82	Three-dimensional porous $\text{V}_2\text{O}_5$ hierarchical octahedrons with adjustable pore architectures for long-life lithium batteries. <i>Nano Research</i> , 2015, 8, 481-490.	5.8	74
83	Nanoflake-Assembled Hierarchical $\text{Na}_3\text{V}_2(\text{PO}_4)_3/\text{C}$ Microflowers: Superior Li Storage Performance and Insertion/Extraction Mechanism. <i>Advanced Energy Materials</i> , 2015, 5, 1401963.	10.2	169
84	Three-Dimensional Interconnected Vanadium Pentoxide Nanonetwork Cathode for High-Rate Long-Life Lithium Batteries. <i>Small</i> , 2015, 11, 2654-2660.	5.2	59
85	Novel Polygonal Vanadium Oxide Nanoscrolls as Stable Cathode for Lithium Storage. <i>Advanced Functional Materials</i> , 2015, 25, 1773-1779.	7.8	54
86	Hierarchical zigzag $\text{Na}_{1.25}\text{V}_3\text{O}_8$ nanowires with topotactically encoded superior performance for sodium-ion battery cathodes. <i>Energy and Environmental Science</i> , 2015, 8, 1267-1275.	15.6	158
87	Three-Dimensional $\text{LiMnPO}_4\cdot\text{Li}_3\text{V}_2(\text{PO}_4)_3/\text{C}$ Nanocomposite as a Bicontinuous Cathode for High-Rate and Long-Life Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 17527-17534.	4.0	21
88	Hydrated vanadium pentoxide with superior sodium storage capacity. <i>Journal of Materials Chemistry A</i> , 2015, 3, 8070-8075.	5.2	190
89	Integrated $\text{SnO}_2$ nanorod array with polypyrrole coverage for high-rate and long-life lithium batteries. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 7619-7623.	1.3	74
90	Interconnected Nanorods-Nanoflakes $\text{Li}_2\text{Co}_2(\text{MoO}_4)_3$ Framework Structure with Enhanced Electrochemical Properties for Supercapacitors. <i>Advanced Energy Materials</i> , 2015, 5, 1500060.	10.2	42

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91	Mesoporous $\text{Li}_3\text{VO}_4/\text{C}$ Submicron Ellipsoids Supported on Reduced Graphene Oxide as Practical Anode for High-Power Lithium-Ion Batteries. <i>Advanced Science</i> , 2015, 2, 1500284.	5.6	99
92	Facile synthesis of reduced graphene oxide wrapped nickel silicate hierarchical hollow spheres for long-life lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19427-19432.	5.2	72
93	Lattice Breathing Inhibited Layered Vanadium Oxide Ultrathin Nanobelts for Enhanced Sodium Storage. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 18211-18217.	4.0	94
94	Self-template synthesis of hollow shell-controlled $\text{Li}_3\text{VO}_4$ as a high-performance anode for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 18839-18842.	5.2	57
95	Vanadium Sulfide on Reduced Graphene Oxide Layer as a Promising Anode for Sodium Ion Battery. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 20902-20908.	4.0	210
96	Copper Silicate Hydrate Hollow Spheres Constructed by Nanotubes Encapsulated in Reduced Graphene Oxide as Long-Life Lithium-Ion Battery Anode. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 26572-26578.	4.0	82
97	Metastable amorphous chromium-vanadium oxide nanoparticles with superior performance as a new lithium battery cathode. <i>Nano Research</i> , 2014, 7, 1604-1612.	5.8	21
98	Electrodes: Hierarchical Carbon Decorated $\text{Li}_3\text{V}_2(\text{PO}_4)_3$ as a Bicontinuous Cathode with High-Rate Capability and Broad Temperature Adaptability ( <i>Adv. Energy Mater.</i> 16/2014). <i>Advanced Energy Materials</i> , 2014, 4, .	10.2	4
99	Nanoflakes Assembled Three-Dimensional Hollow Porous $\text{V}_2\text{O}_5$ as Lithium Storage Cathodes with High-Rate Capacity. <i>Small</i> , 2014, 10, 3032-3037.	5.2	90
100	Top-down fabrication of three-dimensional porous $\text{V}_2\text{O}_5$ hierarchical microplates with tunable porosity for improved lithium battery performance. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3297-3302.	5.2	76
101	Ultrathin pre-lithiated $\text{V}_6\text{O}_{13}$ nanosheet cathodes with enhanced electrical transport and cyclability. <i>Journal of Power Sources</i> , 2014, 255, 235-241.	4.0	78
102	Amorphous Vanadium Oxide Matrixes Supporting Hierarchical Porous $\text{Fe}_3\text{O}_4/\text{Graphene}$ Nanowires as a High-Rate Lithium Storage Anode. <i>Nano Letters</i> , 2014, 14, 6250-6256.	4.5	257
103	Electrochemical Nanowire Devices for Energy Storage. <i>IEEE Nanotechnology Magazine</i> , 2014, 13, 10-15.	1.1	9
104	A unique hollow $\text{Li}_3\text{VO}_4/\text{carbon}$ nanotube composite anode for high rate long-life lithium-ion batteries. <i>Nanoscale</i> , 2014, 6, 11072-11077.	2.8	96
105	Ultralong $\text{H}_2\text{V}_3\text{O}_8$ nanowire bundles as a promising cathode for lithium batteries. <i>New Journal of Chemistry</i> , 2014, 38, 2075-2080.	1.4	39
106	One-Pot Synthesized Bicontinuous Hierarchical $\text{Li}_3\text{V}_2(\text{PO}_4)_3/\text{C}$ Mesoporous Nanowires for High-Rate and Ultralong-Life Lithium-ion Batteries. <i>Nano Letters</i> , 2014, 14, 1042-1048.	4.5	230
107	A Bowknot-like $\text{RuO}_2$ quantum dots@ $\text{V}_2\text{O}_5$ cathode with largely improved electrochemical performance. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 18680-18685.	1.3	17
108	Hierarchical Carbon Decorated $\text{Li}_3\text{V}_2(\text{PO}_4)_3$ as a Bicontinuous Cathode with High-Rate Capability and Broad Temperature Adaptability. <i>Advanced Energy Materials</i> , 2014, 4, 1400107.	10.2	70

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109	Nanowire Electrodes for Advanced Lithium Batteries. <i>Frontiers in Energy Research</i> , 2014, 2, .	1.2	19
110	Nanoscroll Buffered Hybrid Nanostructural VO <sub>2</sub> (B) Cathodes for High-Rate and Long-Life Lithium Storage. <i>Advanced Materials</i> , 2013, 25, 2969-2973.	11.1	207
111	Supercritically exfoliated ultrathin vanadium pentoxide nanosheets with high rate capability for lithium batteries. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16828.	1.3	74
112	Synergistic Effect of Hierarchical Nanostructured MoO <sub>2</sub> /Co(OH) <sub>2</sub> with Largely Enhanced Pseudocapacitor Cyclability. <i>Nano Letters</i> , 2013, 13, 5685-5691.	4.5	186
113	Versatile Syntheses of Mesoporous Crystalline TiO <sub>2</sub> Materials from Mono-micelle Assembly. <i>Angewandte Chemie</i> , 0, , .	1.6	0