

# Lin-Rui Hou

## List of Publications by Year in descending order

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128  
papers

9,449  
citations

46918

47  
h-index

38300

95  
g-index

131  
all docs

131  
docs citations

131  
times ranked

9691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subnanoscale Engineering of MoO <sub>2</sub> Clusters for Enhanced Sodium Storage. Energy and Environmental Materials, 2023, 6, .	7.3	34
2	V <sub>2</sub> C <sub>x</sub> MXene and its derivatives: synthesis and recent progress in electrochemical energy storage applications. Rare Metals, 2022, 41, 775-797.	3.6	64
3	Construction of conductive NiCo-molybdate solid-solution nanoparticles encapsulated in carbon nanofibers towards Li-ion batteries as high-rate anodes. Electrochimica Acta, 2022, 402, 139564.	2.6	6
4	Self-assembly construction of hollow Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> Submicro-Tubes towards efficient alkali metal ion storage. Chemical Engineering Journal, 2022, 433, 134506.	6.6	11
5	Non-lithium-based metal ion capacitors: recent advances and perspectives. Journal of Materials Chemistry A, 2022, 10, 357-378.	5.2	34
6	Green self-activation engineering of metal-organic framework derived hollow nitrogen-doped carbon spheres towards supercapacitors. Journal of Materials Chemistry A, 2022, 10, 2932-2944.	5.2	24
7	Ultrasonic-Assisted Synthesis of N-Doped, Multicolor Carbon Dots toward Fluorescent Inks, Fluorescence Sensors, and Logic Gate Operations. Nanomaterials, 2022, 12, 312.	1.9	34
8	Single-Crystal Nano-Subunits Assembled Accordion-Shape WNb <sub>2</sub> O <sub>8</sub> Framework with High Ionic/Electronic Conductivities towards Li-ion Capacitors. Small, 2022, 18, e2107987.	5.2	28
9	Formation of solid-solution Co <sub>x</sub> Ni <sub>1-x</sub> CO <sub>3</sub> as high-performance anode materials for lithium-ion batteries. International Journal of Energy Research, 2022, 46, 9404-9413.	2.2	0
10	Metallic Mo <sub>2</sub> C Quantum Dots Confined in Functional Carbon Nanofiber Films toward Efficient Sodium Storage: Heterogeneous Interface Engineering and Charge-Storage Mechanism. ACS Applied Energy Materials, 2022, 5, 1114-1125.	2.5	16
11	Efficient Lithium Storage of Si-Based Anode Enabled by a Dual-Component Protection Strategy. Advanced Energy and Sustainability Research, 2022, 3, .	2.8	6
12	Efficient Activation Engineering from the Inside Out toward Hierarchically Porous Carbon Framework as Electrode Materials for Supercapacitors. ACS Applied Energy Materials, 2022, 5, 5719-5729.	2.5	6
13	Spray-drying construction of nickel/cobalt/molybdenum based nano carbides embedded in porous carbon microspheres for lithium-ion batteries as anodes. Electrochimica Acta, 2022, 424, 140678.	2.6	2
14	Designing Hierarchical Porous ZnO/ZnFe <sub>2</sub> O <sub>4</sub> Hybrid Nanofibers with Robust Core/Shell Heterostructure as Competitive Anodes for Efficient Lithium Storage. Energy Technology, 2021, 9, 2000869.	1.8	6
15	Flexible MoO <sub>2</sub> Nanocrystals@N-Doped Carbon Nanofibers Film as a Self-Supporting Anode for Quasi-Solid-State Sodium-Ion Batteries. Energy Technology, 2021, 9, .	1.8	11
16	Template-free formation of one-dimensional mesoporous ZnMn <sub>2</sub> O <sub>4</sub> tube-in-tube nanofibers towards lithium-ion batteries as anode materials. CrystEngComm, 2021, 23, 7228-7236.	1.3	6
17	Unveiling Intrinsic Potassium Storage Behaviors of Hierarchical Nano Bi@N-Doped Carbon Nanocages Framework via In Situ Characterizations. Angewandte Chemie - International Edition, 2021, 60, 7180-7187.	7.2	132
18	Unveiling Intrinsic Potassium Storage Behaviors of Hierarchical Nano Bi@N-Doped Carbon Nanocages Framework via In Situ Characterizations. Angewandte Chemie, 2021, 133, 7256-7263.	1.6	19

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19	Construction and Operating Mechanism of High-Rate Mo-Doped Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> @C Nanowires toward Practicable Wide-Temperature-Tolerance Na-Ion and Hybrid Li/Na-Ion Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2100287.	10.2	88
20	Construction of mesoporous bimetallic (Ni, Co) organic framework microspheres for lithium-ion capacitors. <i>Electrochemistry Communications</i> , 2021, 125, 107006.	2.3	12
21	Laser irradiation construction of nanomaterials toward electrochemical energy storage and conversion: Ongoing progresses and challenges. <i>Informa-Materially</i> , 2021, 3, 1393-1421.	8.5	46
22	Rate Balance Design and Construction of a Conductive Ni <sub>0.5</sub> Co <sub>0.5</sub> MoO <sub>4</sub> Solid-Solution Microspherical Superstructure toward Advanced Hybrid Supercapacitors. <i>ACS Applied Energy Materials</i> , 2021, 4, 9470-9478.	2.5	7
23	Organic-Inorganic Hybridization Engineering of Polyperyleneimide Cathodes for Efficient Potassium Storage. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23596-23601.	7.2	30
24	Organic-Inorganic Hybridization Engineering of Polyperyleneimide Cathodes for Efficient Potassium Storage. <i>Angewandte Chemie</i> , 2021, 133, 23788.	1.6	4
25	Formation and operating mechanisms of single-crystalline perovskite NaNbO <sub>3</sub> nanocubes/few-layered Nb <sub>2</sub> CT <sub>x</sub> MXene hybrids towards Li-ion capacitors. <i>Journal of Materials Chemistry A</i> , 2021, 9, 20405-20416.	5.2	48
26	Magnetic Field Assisted Construction of Hollow Red P Nanospheres Confined in Hierarchical Na-Doped Carbon Nanosheets/Nanotubes 3D Framework for Efficient Potassium Storage. <i>Advanced Energy Materials</i> , 2021, 11, 2003429.	10.2	47
27	Recent Progress on In Situ/Operando Characterization of Rechargeable Alkali Ion Batteries. <i>ChemPlusChem</i> , 2021, 86, 1487-1496.	1.3	3
28	MOFs Derived Hetero-ZnO/Fe <sub>2</sub> O <sub>3</sub> Nanoflowers with Enhanced Photocatalytic Performance towards Efficient Degradation of Organic Dyes. <i>Nanomaterials</i> , 2021, 11, 3239.	1.9	17
29	Surface/Interface Structure Degradation of Ni-Rich Layered Oxide Cathodes toward Lithium-Ion Batteries: Fundamental Mechanisms and Remedying Strategies. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901749.	1.9	134
30	An Aqueous Battery-Pseudocapacitor Hybrid Capacitor Based on Conductive Core-Shell NiCoSe <sub>2</sub> @Co <sub>9</sub> Se <sub>8</sub> Hollow Nanospheres Hybridized with Nanoscale Ru <sub>0.41</sub> In <sub>0.59</sub> O <sub>y</sub> . <i>Energy Technology</i> , 2020, 8, 1901319.	1.8	12
31	Bimetal (Zn, Mn) Metal-Organic Framework-Derived ZnMnO <sub>3</sub> Micro-Sheets Wrapped Uniformly with Polypyrrole Conductive Network toward High-Performance Li-Ion Batteries. <i>Energy Technology</i> , 2020, 8, 1901218.	1.8	7
32	Construction of Hierarchical Nanotubes Assembled from Ultrathin V <sub>3</sub> S <sub>4</sub> @C Nanosheets towards Alkali-Ion Batteries with Ion-Dependent Electrochemical Mechanisms. <i>Angewandte Chemie</i> , 2020, 132, 2494-2503.	1.6	18
33	Construction of Hierarchical Nanotubes Assembled from Ultrathin V <sub>3</sub> S <sub>4</sub> @C Nanosheets towards Alkali-Ion Batteries with Ion-Dependent Electrochemical Mechanisms. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2473-2482.	7.2	199
34	In-Plane Assembled Single-Crystalline TaNb <sub>2</sub> O <sub>5</sub> Nanorods Derived from Few-Layered Nb <sub>2</sub> CT <sub>x</sub> MXene Nanosheets for Advanced Li-Ion Capacitors. <i>Small Methods</i> , 2020, 4, 2000630.	4.6	87
35	Eco-friendly and scalable synthesis of micro-/mesoporous carbon sub-microspheres as competitive electrodes for supercapacitors and sodium-ion batteries. <i>Applied Surface Science</i> , 2020, 533, 147511.	3.1	42
36	Understanding the crystal structure-dependent electrochemical capacitance of spinel and rock-salt Ni-Co oxides via density function theory calculations. <i>RSC Advances</i> , 2020, 10, 35611-35618.	1.7	15

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37	Polyacrylamide hydrogel-derived three-dimensional hierarchical porous N,S co-doped carbon frameworks for electrochemical capacitors. <i>New Journal of Chemistry</i> , 2020, 44, 21279-21287.	1.4	2
38	Recent Progress in "Water-in-Salt" Electrolytes Toward Non-lithium Based Rechargeable Batteries. <i>Frontiers in Chemistry</i> , 2020, 8, 595.	1.8	47
39	Template-free construction of hollow ZnFe <sub>2</sub> O <sub>4</sub> nanotubes coated with a nano-carbon layer as a competitive anode for Li-ion batteries. <i>Nanoscale Advances</i> , 2020, 2, 2284-2287.	2.2	3
40	Solid Solution Engineering of Co-Ni-Based Ternary Molybdate Nanorods toward Hybrid Supercapacitors and Lithium-Ion Batteries as High-Performance Electrodes. <i>ACS Applied Energy Materials</i> , 2020, 3, 3955-3965.	2.5	32
41	Facile Solvothermal Synthesis of Hollow BiOBr Submicrospheres with Enhanced Visible-Light-Responsive Photocatalytic Performance. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-12.	0.7	6
42	Design and construction of bi-metal MOF-derived yolk-shell Ni <sub>2</sub> P/ZnP <sub>2</sub> hollow microspheres for efficient electrocatalytic oxygen evolution. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1366-1374.	3.2	37
43	Precipitant-free solvothermal construction of spindle-like CoCO <sub>3</sub> /reduced graphene oxide hybrid anode toward high-performance lithium-ion batteries. <i>Rare Metals</i> , 2020, 39, 1082-1091.	3.6	42
44	Green Bio-template Fabrication of Fe Derivatives@Carbon Composites and Porous Carbon Sheets toward Advanced Li-Ion Capacitors as Low-Cost Electrodes. <i>ACS Applied Energy Materials</i> , 2020, 3, 7159-7166.	2.5	8
45	Facile hydrothermal construction of Nb <sub>2</sub> CT/Nb <sub>2</sub> O <sub>5</sub> as a hybrid anode material for high-performance Li-ion batteries. <i>Chinese Chemical Letters</i> , 2020, 31, 1030-1033.	4.8	32
46	Coordination polymer nanowires/reduced graphene oxide paper as flexible anode for sodium-ion batteries. <i>Science China Materials</i> , 2020, 63, 1966-1972.	3.5	10
47	High-yield and <i>in situ</i> fabrication of high-content nitrogen-doped graphene nanoribbons@Co/CoOOH as an integrated sulfur host towards Li-S batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3048-3059.	5.2	32
48	Construction of a multi-dimensional flexible MnS based paper electrode with ultra-stable and high-rate capability towards efficient sodium storage. <i>Nanoscale</i> , 2020, 12, 4119-4127.	2.8	19
49	Conductive metal-organic frameworks: Recent advances in electrochemical energy-related applications and perspectives. , 2020, 2, 203-222.		75
50	Formation of Nanodimensional NiCo <sub>2</sub> Encapsulated in Porous Nitrogen-Doped Carbon Submicrospheres from a Bimetallic (Ni, Co) Organic Framework toward Efficient Lithium Storage. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 32052-32061.	4.0	38
51	A two-dimensional assembly of ultrafine cobalt oxide nanocrystallites anchored on single-layer Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> nanosheets with enhanced lithium storage for Li-ion batteries. <i>Nanoscale</i> , 2019, 11, 16755-16766.	2.8	35
52	Unusual formation of hollow NiCo <sub>2</sub> sub-microspheres by oxygen functional group dominated thermally induced mass relocation towards efficient lithium storage. <i>Journal of Materials Chemistry A</i> , 2019, 7, 18109-18117.	5.2	50
53	Bottom-Up Fabrication of 1D Cu-based Conductive Metal-Organic Framework Nanowires as a High-Rate Anode towards Efficient Lithium Storage. <i>ChemSusChem</i> , 2019, 12, 5051-5058.	3.6	73
54	Scalable Synthesis of One-Dimensional Mesoporous ZnMnO <sub>3</sub> Nanorods with Ultra-Stable and High Rate Capability for Efficient Lithium Storage. <i>Chemistry - A European Journal</i> , 2019, 25, 16683-16691.	1.7	8

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55	Recent progress in flexible non-lithium based rechargeable batteries. Journal of Materials Chemistry A, 2019, 7, 4353-4382.	5.2	91
56	Hollow mesoporous hetero-ZnO/ZnMnO <sub>3</sub> microspheres: template-free formation process and enhanced lithium storage capability towards Li-ion batteries as a competitive anode. Journal of Materials Chemistry A, 2019, 7, 3264-3277.	5.2	69
57	One-Dimensional Nanostructured Pseudocapacitive Materials: Design, Synthesis and Applications in Supercapacitors. Batteries and Supercaps, 2019, 2, 820-841.	2.4	92
58	Synthesis of ultralong ZnFe <sub>2</sub> O <sub>4</sub> @polypyrrole nanowires with enhanced electrochemical Li-storage behaviors for lithium-ion batteries. Electrochimica Acta, 2019, 306, 198-208.	2.6	54
59	Lithium-Ion Batteries: In Situ Synthesis of Hierarchical Core Double-Shell Ti-Doped LiMnPO <sub>4</sub> @NaTi <sub>2</sub> (PO) <sub>4</sub> (Adv. Energy Mater. 11/2019). Advanced Energy Materials, 2019, 9, 1970033.	10.2	3
60	Intrinsic lithium storage mechanisms and superior electrochemical behaviors of monodispersed hierarchical CoCO <sub>3</sub> sub-microspheroids as a competitive anode towards Li-ion batteries. Electrochimica Acta, 2019, 307, 20-29.	2.6	28
61	Comparative investigations of high-rate NaCrO <sub>2</sub> cathodes towards wide-temperature-tolerant pouch-type Na-ion batteries from -15 to 55 °C: nanowires vs. bulk. Journal of Materials Chemistry A, 2019, 7, 11915-11927.	5.2	40
62	In Situ Synthesis of Hierarchical Core Double-Shell Ti-Doped LiMnPO <sub>4</sub> @NaTi <sub>2</sub> (PO) <sub>4</sub> @C/3D Graphene Cathode with High-Rate Capability and Long Cycle Life for Lithium-Ion Batteries. Advanced Energy Materials, 2019, 9, 1802847.	10.2	83
63	Sur-/interfacial regulation in all-solid-state rechargeable Li-ion batteries based on inorganic solid-state electrolytes: advances and perspectives. Materials Horizons, 2019, 6, 871-910.	6.4	67
64	Conductive Co-based metal-organic framework nanowires: a competitive high-rate anode towards advanced Li-ion capacitors. Journal of Materials Chemistry A, 2019, 7, 24788-24791.	5.2	53
65	Efficient electrospinning fabrication and the underlying formation mechanism of one-dimensional monoclinic Li <sub>2</sub> FeSiO <sub>4</sub> nanofibers. CrystEngComm, 2019, 21, 6340-6345.	1.3	4
66	Construction of 1D conductive Ni-MOF nanorods with fast Li <sup>+</sup> kinetic diffusion and stable high-rate capacities as an anode for lithium ion batteries. Nanoscale Advances, 2019, 1, 4688-4691.	2.2	42
67	A General Eco-friendly Production of Bio-sources Derived Micro-/Mesoporous Carbons with Robust Supercapacitive Behaviors and Sodium-Ion Storage. ACS Sustainable Chemistry and Engineering, 2019, 7, 779-789.	3.2	44
68	Hierarchical flower-like conductive CoNiO <sub>2</sub> microspheres constructed with ultrathin mesoporous nanosheets towards long-cycle-life hybrid supercapacitors. Journal of Alloys and Compounds, 2019, 779, 81-90.	2.8	39
69	Ultralong Layered NaCrO <sub>2</sub> Nanowires: A Competitive Wide-Temperature-Operating Cathode for Extraordinary High-Rate Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 4037-4046.	4.0	57
70	Spatially Self-Confined Formation of Ultrafine NiCoO <sub>2</sub> Nanoparticles@Ultralong Amorphous N-Doped Carbon Nanofibers as an Anode towards Efficient Capacitive Li <sup>+</sup> Storage. Chemistry - A European Journal, 2019, 25, 863-873.	1.7	28
71	Facile construction of ultrathin SnOx nanosheets decorated MXene (Ti <sub>3</sub> C <sub>2</sub> ) nanocomposite towards Li-ion batteries as high performance anode materials. Electrochimica Acta, 2019, 295, 237-245.	2.6	64
72	Universal FeCl <sub>3</sub> -Activating Strategy for Green and Scalable Fabrication of Sustainable Biomass-Derived Hierarchical Porous Nitrogen-Doped Carbons for Electrochemical Supercapacitors. ACS Applied Energy Materials, 2019, 2, 548-557.	2.5	131

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73	Sustainable rose multiflora derived nitrogen/oxygen-enriched micro-/mesoporous carbon as a low-cost competitive electrode towards high-performance electrochemical supercapacitors. RSC Advances, 2018, 8, 9181-9191.	1.7	22
74	Supercapacitors: Monodisperse Metallic NiCoSe <sub>2</sub> Hollow Sub- $\mu$ Microspheres: Formation Process, Intrinsic Charge-Storage Mechanism, and Appealing Pseudocapacitance as Highly Conductive Electrode for Electrochemical Supercapacitors (Adv. Funct. Mater. 13(2018)). Advanced Functional Materials, 2018, 28, 1870082.	7.8	11
75	Foxtail millet-derived highly fluorescent multi-heteroatom doped carbon quantum dots towards fluorescent inks and smart nanosensors for selective ion detection. New Journal of Chemistry, 2018, 42, 7326-7331.	1.4	22
76	Monodisperse Metallic NiCoSe <sub>2</sub> Hollow Sub- $\mu$ Microspheres: Formation Process, Intrinsic Charge-Storage Mechanism, and Appealing Pseudocapacitance as Highly Conductive Electrode for Electrochemical Supercapacitors. Advanced Functional Materials, 2018, 28, 1705921.	7.8	214
77	Nasicon-Type Surface Functional Modification in Core-Shell LiNi <sub>0.5</sub> Mn <sub>0.3</sub> Co <sub>0.2</sub> O <sub>2</sub> @NaTi <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> Cathode Enhances Its High-Voltage Cycling Stability and Rate Capacity toward Li-Ion Batteries. ACS Applied Materials & Interfaces, 2018, 10, 5498-5510.	4.0	145
78	In-situ construction of hierarchical accordion-like TiO <sub>2</sub> /Ti <sub>3</sub> C <sub>2</sub> nanohybrid as anode material for lithium and sodium ion batteries. Electrochimica Acta, 2018, 271, 165-172.	2.6	132
79	Green and Facile Synthesis of Nitrogen and Phosphorus Co-Doped Carbon Quantum Dots towards Fluorescent Ink and Sensing Applications. Nanomaterials, 2018, 8, 386.	1.9	76
80	Structure-designed synthesis of yolk-shell hollow ZnFe <sub>2</sub> O <sub>4</sub> /C@N-doped carbon sub-microspheres as a competitive anode for high-performance Li-ion batteries. Journal of Materials Chemistry A, 2018, 6, 17947-17958.	5.2	48
81	Uniform Hollow Mesoporous Nickel Cobalt Sulfide Microdumbbells: A Competitive Electrode with Exceptional Gravimetric/Volumetric Pseudocapacitance for High-Energy-Density Hybrid Superapacitors. Advanced Electronic Materials, 2017, 3, 1600322.	2.6	38
82	Supercapacitors: Uniform Hollow Mesoporous Nickel Cobalt Sulfide Microdumbbells: A Competitive Electrode with Exceptional Gravimetric/Volumetric Pseudocapacitance for High-Energy-Density Hybrid Superapacitors (Adv. Electron. Mater. 2(2017)). Advanced Electronic Materials, 2017, 3, .	2.6	0
83	Recent progresses in high-energy-density all pseudocapacitive-electrode-materials-based asymmetric supercapacitors. Journal of Materials Chemistry A, 2017, 5, 9443-9464.	5.2	278
84	Surface Interface Engineering of Hierarchical LiNi <sub>0.6</sub> Mn <sub>0.2</sub> Co <sub>0.2</sub> O <sub>2</sub> @LiCoPO <sub>4</sub> @Graphene Architectures as Promising High-Voltage Cathodes toward Advanced Li-Ion Batteries. Advanced Materials Interfaces, 2017, 4, 1700382.	1.9	38
85	Cathode Materials: Surface Interface Engineering of Hierarchical LiNi <sub>0.6</sub> Mn <sub>0.2</sub> Co <sub>0.2</sub> O <sub>2</sub> @LiCoPO <sub>4</sub> @Graphene Architectures as Promising High-Voltage Cathodes toward Advanced Li-Ion Batteries (Adv. Mater.) Tj ETQq1 1 0.784314 rBT /Ove	1.9	0
86	Hollow mesoporous hetero-NiCo <sub>2</sub> S <sub>4</sub> /Co <sub>9</sub> S <sub>8</sub> submicro-spindles: unusual formation and excellent pseudocapacitance towards hybrid supercapacitors. Journal of Materials Chemistry A, 2017, 5, 133-144.	5.2	249
87	Recent Progresses and Development of Advanced Atomic Layer Deposition towards High-Performance Li-Ion Batteries. Nanomaterials, 2017, 7, 325.	1.9	41
88	Anion-Exchange Formation of Hollow NiCo <sub>2</sub> S <sub>4</sub> Nanoboxes from Mesocrystalline Nickel Cobalt Carbonate Nanocubes towards Enhanced Pseudocapacitive Properties. ChemPlusChem, 2016, 81, 557-563.	1.3	76
89	A shiitake-derived nitrogen/oxygen/phosphorus co-doped carbon framework with hierarchical tri-modal porosity for high-performance electrochemical capacitors. RSC Advances, 2016, 6, 81527-81533.	1.7	12
90	Self-sacrifice Template Formation of Hollow Hetero-Ni <sub>7</sub> S <sub>6</sub> /Co <sub>3</sub> S <sub>4</sub> Nanoboxes with Intriguing Pseudo-capacitance for High-performance Electrochemical Capacitors. Scientific Reports, 2016, 6, 20973.	1.6	89

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91	Lignite-derived mesoporous N- and O-enriched carbon sheet: a low-cost promising electrode for high-performance electrochemical capacitors. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 713-723.	1.2	17
92	Self-sacrificial template formation of ultrathin single-crystalline ZnMn <sub>2</sub> O <sub>4</sub> nanoplates with enhanced Li-storage behaviors for Li-ion batteries. <i>RSC Advances</i> , 2016, 6, 2024-2027.	1.7	20
93	Green Template-Free Synthesis of Hierarchical Shuttle-Shaped Mesoporous ZnFe <sub>2</sub> O <sub>4</sub> Microrods with Enhanced Lithium Storage for Advanced Li-Ion Batteries. <i>Chemistry - A European Journal</i> , 2015, 21, 13012-13019.	1.7	55
94	Hierarchical Porous ZnMn <sub>2</sub> O <sub>4</sub> Hollow Nanotubes with Enhanced Lithium Storage toward Lithium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2015, 21, 10771-10777.	1.7	86
95	Green Template-Free Synthesis of Hierarchical Shuttle-Shaped Mesoporous ZnFe <sub>2</sub> O <sub>4</sub> Microrods with Enhanced Lithium Storage for Advanced Li-Ion Batteries. <i>Chemistry - A European Journal</i> , 2015, 21, 12817-12817.	1.7	0
96	Ultrafast spray pyrolysis fabrication of a nanophase ZnMn <sub>2</sub> O <sub>4</sub> anode towards high-performance Li-ion batteries. <i>RSC Advances</i> , 2015, 5, 13667-13673.	1.7	20
97	Albumen-Derived Hierarchical Porous N- and O-Enriched Carbon towards High-Performance Electrochemical Capacitors. <i>Journal of the Electrochemical Society</i> , 2015, 162, A781-A786.	1.3	22
98	A core-shell TiO <sub>2</sub> @C nano-architecture: facile synthesis, enhanced visible photocatalytic performance and electrochemical capacitance. <i>RSC Advances</i> , 2015, 5, 62424-62432.	1.7	12
99	Heterostructured core-shell ZnMn <sub>2</sub> O <sub>4</sub> nanosheets@carbon nanotubes™ coaxial nanocables: a competitive anode towards high-performance Li-ion batteries. <i>Nanotechnology</i> , 2015, 26, 145401.	1.3	55
100	Surfactant-assisted hydrothermal synthesis of ultrafine CoMoO <sub>4</sub> ·0.9H <sub>2</sub> O nanorods towards high-performance supercapacitors. <i>New Journal of Chemistry</i> , 2015, 39, 5507-5512.	1.4	18
101	Hydrothermal synthesis of visible-light-driven hierarchical Bi <sub>3.84</sub> WO <sub>16</sub> O <sub>6.24</sub> photocatalysts toward efficient degradation of methyl orange. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	7
102	Core-shell ZnO/ZnFe <sub>2</sub> O <sub>4</sub> @C mesoporous nanospheres with enhanced lithium storage properties towards high-performance Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20389-20398.	5.2	77
103	Hierarchical micro-/mesoporous N- and O-enriched carbon derived from disposable cashmere: a competitive cost-effective material for high-performance electrochemical capacitors. <i>Green Chemistry</i> , 2015, 17, 2373-2382.	4.6	252
104	Self-Sacrifice Template Fabrication of Hierarchical Mesoporous Bi-Component Active ZnO/ZnFe <sub>2</sub> O <sub>4</sub> Sub-Microcubes as Superior Anode Towards High-Performance Lithium-Ion Battery. <i>Advanced Functional Materials</i> , 2015, 25, 238-246.	7.8	334
105	Scalable Room-Temperature Synthesis of Mesoporous Nanocrystalline ZnMn <sub>2</sub> O <sub>4</sub> with Enhanced Lithium Storage Properties for Lithium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2015, 21, 1262-1268.	1.7	62
106	Template-Free Fabrication of Mesoporous Hollow ZnMn <sub>2</sub> O <sub>4</sub> Sub-microspheres with Enhanced Lithium Storage Capability towards High-Performance Li-Ion Batteries. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 657-663.	1.2	68
107	Green interfacial synthesis of two-dimensional poly(2,5-dimethoxyaniline) nanosheets as a promising electrode for high performance electrochemical capacitors. <i>RSC Advances</i> , 2014, 4, 24773-24776.	1.7	12
108	Rapid low-temperature synthesis of mesoporous nanophase ZnFe <sub>2</sub> O <sub>4</sub> with enhanced lithium storage properties for Li-ion batteries. <i>RSC Advances</i> , 2014, 4, 49212-49218.	1.7	50

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109	One-step hydrothermal fabrication of strongly coupled Co <sub>3</sub> O <sub>4</sub> nanosheets/reduced graphene oxide for electrochemical capacitors. RSC Advances, 2014, 4, 14408-14413.	1.7	71
110	Green Template-Free Synthesis of Mesoporous Ternary CoNi-Mn Oxide Nanowires Towards High-Performance Electrochemical Capacitors. Particle and Particle Systems Characterization, 2014, 31, 778-787.	1.2	38
111	Template-engaged synthesis of uniform mesoporous hollow NiCo <sub>2</sub> O <sub>4</sub> sub-microspheres towards high-performance electrochemical capacitors. RSC Advances, 2013, 3, 18573.	1.7	118
112	Polymer-assisted synthesis of a 3D hierarchical porous network-like spinel NiCo <sub>2</sub> O <sub>4</sub> framework towards high-performance electrochemical capacitors. Journal of Materials Chemistry A, 2013, 1, 11145.	5.2	160
113	Mesoporous N-containing carbon nanosheets towards high-performance electrochemical capacitors. Carbon, 2013, 64, 141-149.	5.4	82
114	Facile synthesis of Co <sub>2</sub> P <sub>2</sub> O <sub>7</sub> nanorods as a promising pseudocapacitive material towards high-performance electrochemical capacitors. RSC Advances, 2013, 3, 21558.	1.7	44
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#	ARTICLE	IF	CITATIONS
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