Fei Du

List of Publications by Year
in descending order

123 papers	6,655 citations	43973 48 h-index	66788 78 g-index
123 all docs	123 docs citations	123 times ranked	7159 citing authors

#	Article	IF	Citations
1	Electrochemical Kinetics of the Li[Li_{0.23}Co_{0.3}Mn_{0.47}]O₂ Cathode Material Studied by GITT and EIS. Journal of Physical Chemistry C, 2010, 114, 22751-22757.	1.5	285
2	Water-in-Salt Electrolyte for Potassium-Ion Batteries. ACS Energy Letters, 2018, 3, 373-374.	8.8	233
3	Li-ion uptake and increase in interlayer spacing of Nb4C3 MXene. Energy Storage Materials, 2017, 8, 42-48.	9.5	192
4	Two-dimensional vanadium carbide (V2C) MXene as electrode for supercapacitors with aqueous electrolytes. Electrochemistry Communications, 2018, 96, 103-107.	2.3	191
5	Sodium vanadium titanium phosphate electrode for symmetric sodium-ion batteries with high power and long lifespan. Nature Communications, 2017, 8, 15888.	5.8	188
6	Nanosheetsâ€Assembled CuSe Crystal Pillar as a Stable and Highâ€Power Anode for Sodiumâ€Ion and Potassiumâ€Ion Batteries. Advanced Energy Materials, 2019, 9, 1900323.	10.2	187
7	Hierarchical flower-like VS2 nanosheets â€“ A high rate-capacity and stable anode material for sodium-ion battery. Energy Storage Materials, 2018, 11, 1-7.	9.5	185
8	Carbon-coated Na₃V₂(PO₄)₂F₃ nanoparticles embedded in a mesoporous carbon matrix as a potential cathode material for sodium-ion batteries with superior rate capability and long-term cycle life. Journal of Materials Chemistry A, 2015, 3, 21478-21485.	5.2	183
9	Revealing the Pseudoâ€Intercalation Charge Storage Mechanism of MXenes in Acidic Electrolyte. Advanced Functional Materials, 2019, 29, 1902953.	7.8	176
10	NASICON-Structured NaTi₂(PO₄)₃@C Nanocomposite as the Low Operation-Voltage Anode Material for High-Performance Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2016, 8, 2238-2246.	4.0	159
11	Fast Potassium Storage in Hierarchical Ca_{0.5}Ti₂(PO₄)₃@C Microspheres Enabling Highâ€Performance Potassiumâ€Ion Capacitors. Advanced Functional Materials, 2018, 28, 1802684.	7.8	153
12	First-Principles Calculations of Ti₂N and Ti₂NT₂ (T = O, F, OH) Monolayers as Potential Anode Materials for Lithium-Ion Batteries and Beyond. Journal of Physical Chemistry C, 2017, 121, 13025-13034.	1.5	151
13	Core/Double-Shell Structured Na₃V₂(PO₄)₂F₃@C Nanocomposite as the High Power and Long Lifespan Cathode for Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2016, 8, 31709-31715.	4.0	147
14	Electrochemical performance and thermal stability of Li1.18Co0.15Ni0.15Mn0.52O2 surface coated with the ionic conductor Li3VO4. Journal of Materials Chemistry A, 2014, 2, 7555.	5.2	125
15	Lithium lanthanum titanate perovskite as an anode for lithium ion batteries. Nature Communications, 2020, 11, 3490.	5.8	121
16	Amorphous Tinâ€Based Composite Oxide: A Highâ€Rate and Ultralongâ€Life Sodiumâ€Ionâ€Storage Material. Advanced Energy Materials, 2018, 8, 1701827.	10.2	113
17	NH₄⁺ Topotactic Insertion in Berlin Green: An Exceptionally Long-Cycling Cathode in Aqueous Ammonium-Ion Batteries. ACS Applied Energy Materials, 2018, 1, 3077-3083.	2.5	111
18	From Crystalline to Amorphous: An Effective Avenue to Engineer Highâ€Performance Electrode Materials for Sodiumâ€Ion Batteries. Advanced Materials Interfaces, 2018, 5, 1800639.	1.9	111

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19	Fabrication of Hierarchical Potassium Titanium Phosphate Spheroids: A Host Material for Sodiumâ€Ion and Potassiumâ€Ion Storage. Advanced Energy Materials, 2018, 8, 1801102.	10.2	104
20	Na₃V₂(PO₄)₃/C composite as the intercalation-type anode material for sodium-ion batteries with superior rate capability and long-cycle life. Journal of Materials Chemistry A, 2015, 3, 8636-8642.	5.2	100
21	Ultrafine Co₂P nanorods wrapped by graphene enable a long cycle life performance for a hybrid potassium-ion capacitor. Nanoscale Horizons, 2019, 4, 1394-1401.	4.1	96
22	MXene-Derived Defect-Rich TiO2@rGO as High-Rate Anodes for Full Na Ion Batteries and Capacitors. Nano-Micro Letters, 2020, 12, 128.	14.4	93
23	An Aqueous Dualâ€Ion Battery Cathode of Mn₃O₄ via Reversible Insertion of Nitrate. Angewandte Chemie - International Edition, 2019, 58, 5286-5291.	7.2	92
24	Flexible Nb₄C₃T_x Film with Large Interlayer Spacing for Highâ€Performance Supercapacitors. Advanced Functional Materials, 2020, 30, 2000815.	7.8	92
25	Boosting Zn²⁺ and NH₄⁺ Storage in Aqueous Media via Inâ€Situ Electrochemical Induced VS₂/VO_x Heterostructures. Advanced Functional Materials, 2021, 31, 2008743.	7.8	92
26	Polymer Stabilized Droplet Templating towards Tunable Hierarchical Porosity in Single Crystalline Na₃V₂(PO₄)₃ for Enhanced Sodiumâ€Ion Storage. Angewandte Chemie - International Edition, 2021, 60, 10334-10341.	7.2	89
27	Ultrafast lithium storage in TiO₂â€“bronze nanowires/N-doped graphene nanocomposites. Journal of Materials Chemistry A, 2015, 3, 4180-4187.	5.2	82
28	Moving to Aqueous Binder: A Valid Approach to Achieving Highâ€Rate Capability and Longâ€Term Durability for Sodiumâ€Ion Battery. Advanced Science, 2018, 5, 1700768.	5.6	82
29	Improvements in the Electrochemical Kinetic Properties and Rate Capability of Anatase Titanium Dioxide Nanoparticles by Nitrogen Doping. ACS Applied Materials & Interfaces, 2014, 6, 4458-4465.	4.0	81
30	Synthesis and optimizable electrochemical performance of reduced graphene oxide wrapped mesoporous TiO₂ microspheres. Nanoscale, 2014, 6, 4108-4116.	2.8	78
31	Layered P2â€Type K_{0.44}Ni_{0.22}Mn_{0.78}O₂ as a Highâ€Performance Cathode for Potassiumâ€Ion Batteries. Advanced Functional Materials, 2019, 29, 1905679.	7.8	78
32	Assembly of SnSe Nanoparticles Confined in Graphene for Enhanced Sodiumâ€Ion Storage Performance. Chemistry - A European Journal, 2016, 22, 1445-1451.	1.7	77
33	High-Performance Li(Li_{0.18}Ni_{0.15}Co_{0.15}Mn_{0.52})O₂@Li₄M₅ Heterostructured Cathode Material Coated with a Lithium Borate Oxide Glass Layer. Chemistry of Materials, 2015, 27, 5745-5754.	3.2	76
34	Improved Lithiumâ€Ion and Sodiumâ€Ion Storage Properties from Fewâ€Layered WS₂ Nanosheets Embedded in a Mesoporous CMKâ€3 Matrix. Chemistry - A European Journal, 2017, 23, 7074-7080.	1.7	75
35	A K₂Fe₄O₇ superionic conductor for all-solid-state potassium metal batteries. Journal of Materials Chemistry A, 2018, 6, 8413-8418.	5.2	75
36	Competition between insertion of Li + and Mg 2+ : An example of TiO 2 -B nanowires for Mg rechargeable batteries and Li + /Mg 2+ hybrid-ion batteries. Journal of Power Sources, 2017, 346, 134-142.	4.0	70

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37	Nanotube-assembled pine-needle-like CuS as an effective energy booster for sodium-ion storage. Journal of Materials Chemistry A, 2019, 7, 10619-10628.	5.2	70
38	Solventâ€Free Selfâ€Assembly for Scalable Preparation of Highly Crystalline Mesoporous Metal Oxides. Angewandte Chemie - International Edition, 2020, 59, 11053-11060.	7.2	68
39	Pressure-Tailored Band Gap Engineering and Structure Evolution of Cubic Cesium Lead Iodide Perovskite Nanocrystals. Journal of Physical Chemistry C, 2018, 122, 9332-9338.	1.5	67
40	Hybrid graphene@MoS₂@TiO₂ microspheres for use as a high performance negative electrode material for lithium ion batteries. Journal of Materials Chemistry A, 2017, 5, 3667-3674.	5.2	66
41	Computational Screening of 2D Ordered Double Transition-Metal Carbides (MXenes) as Electrocatalysts for Hydrogen Evolution Reaction. Journal of Physical Chemistry C, 2020, 124, 10584-10592.	1.5	62
42	LiFe(MoO₄)₂ as a Novel Anode Material for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2014, 6, 10661-10666.	4.0	58
43	A long cycle-life and high safety Na⁺/Mg²⁺ hybrid-ion battery built by using a TiS₂ derived titanium sulfide cathode. Journal of Materials Chemistry A, 2017, 5, 600-608.	5.2	57
44	Use of a water-in-salt electrolyte to avoid organic material dissolution and enhance the kinetics of aqueous potassium ion batteries. Sustainable Energy and Fuels, 2020, 4, 128-131.	2.5	55
45	Polymer Stabilized Droplet Templating towards Tunable Hierarchical Porosity in Single Crystalline Na₃V₂(PO₄)₃ for Enhanced Sodiumâ€Ion Storage. Angewandte Chemie, 2021, 133, 10422-10429.	1.6	54
46	Synthesis of H₂V₃O₈/Reduced Graphene Oxide Composite as a Promising Cathode Material for Lithiumâ€Ion Batteries. ChemPlusChem, 2014, 79, 447-453.	1.3	52
47	Layered Oxide Cathode for Potassiumâ€Ion Battery: Recent Progress and Prospective. Small, 2020, 16, e2002700.	5.2	52
48	Cu₃V₂O₈ Nanoparticles as Intercalationâ€Type Anode Material for Lithiumâ€Ion Batteries. Chemistry - A European Journal, 2016, 22, 11405-11412.	1.7	51
49	Copper-Doped Titanium Dioxide Bronze Nanowires with Superior High Rate Capability for Lithium Ion Batteries. ACS Applied Materials & Interfaces, 2016, 8, 7957-7965.	4.0	47
50	NASICON-Type Mg_{0.5}Ti₂(PO₄)₃ Negative Electrode Material Exhibits Different Electrochemical Energy Storage Mechanisms in Na-Ion and Li-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 4709-4718.	4.0	47
51	Multi-Functional Surface Engineering for Li-Excess Layered Cathode Material Targeting Excellent Electrochemical and Thermal Safety Properties. ACS Applied Materials & Interfaces, 2016, 8, 3308-3318.	4.0	46
52	Reversible intercalation of methyl viologen as a dicationic charge carrier in aqueous batteries. Nature Communications, 2019, 10, 3227.	5.8	46
53	Assembly of Na₃V₂(PO₄)₂F₃@C nanoparticles in reduced graphene oxide enabling superior Na⁺ storage for symmetric sodium batteries. RSC Advances, 2018, 8, 2958-2962.	1.7	44
54	Selfâ€Assembled CoS Nanoflowers Wrapped in Reduced Graphene Oxides as the Highâ€Performance Anode Materials for Sodiumâ€Ion Batteries. Chemistry - A European Journal, 2017, 23, 13150-13157.	1.7	43

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55	Ultrathin TiO₂-B nanowires as an anode material for Mg-ion batteries based on a surface Mg storage mechanism. Nanoscale, 2017, 9, 12934-12940.	2.8	42
56	Carbon-Dots-Derived 3D Highly Nitrogen-Doped Porous Carbon Framework for High-Performance Lithium Ion Storage. ACS Sustainable Chemistry and Engineering, 2019, 7, 9848-9856.	3.2	42
57	Ti₃C₂T _x MXene decorated with Sb nanoparticles as anodes material for sodium-ion batteries. Nanotechnology, 2019, 30, 134001.	1.3	42
58	Entropy Stabilization Effect and Oxygen Vacancies Enabling Spinel Oxide Highly Reversible Lithium-Ion Storage. ACS Applied Materials & Interfaces, 2021, 13, 58674-58681.	4.0	42
59	One-pot synthesis of uniform Cu₂Oâ€“CuOâ€“TiO₂ hollow nanocages with highly stable lithium storage properties. Journal of Materials Chemistry A, 2017, 5, 18577-18584.	5.2	41
60	Electrochemical properties and lithium-ion storage mechanism of LiCuVO4 as an intercalation anode material for lithium-ion batteries. Journal of Materials Chemistry A, 2015, 3, 586-592.	5.2	40
61	Li⁺/Mg²⁺ Hybridâ€Ion Batteries with Long Cycle Life and High Rate Capability Employing MoS₂ Nano Flowers as the Cathode Material. Chemistry - A European Journal, 2016, 22, 18073-18079.	1.7	40
62	Synthesis of graphene-wrapped ZnMn₂O₄ hollow microspheres as high performance anode materials for lithium ion batteries. RSC Advances, 2015, 5, 99107-99114.	1.7	37
63	Palladium structure engineering induced by electrochemical H intercalation boosts hydrogen evolution catalysis. Journal of Materials Chemistry A, 2019, 7, 14876-14881.	5.2	36
64	High Rate Capability and Enhanced Cyclability of Na₃V₂(PO₄)₂F₃ Cathode by Inâ€…Situ Coating of Carbon Nanofibers for Sodiumâ€Ion Battery Applications. Chemistry - A European Journal, 2018, 24, 2913-2919.	1.7	34
65	Polymorph Engineering for Boosted Volumetric Naâ€Ion and Liâ€Ion Storage. Advanced Materials, 2021, 33, e2100210.	11.1	32
66	Brannerite-Type Vanadiumâ€“Molybdenum Oxide LiVMoO₆ as a Promising Anode Material for Lithium-Ion Batteries with High Capacity and Rate Capability. ACS Applied Materials & Interfaces, 2015, 7, 16117-16123.	4.0	31
67	Boosting potassium-storage performance via the functional design of a heterostructured Bi₂S₃@RGO composite. Nanoscale, 2020, 12, 24394-24402.	2.8	31
68	Relationships between Structural Changes and Electrochemical Kinetics of Li-Excess Li1.13Ni0.3Mn0.57O2 during the First Charge. Journal of Physical Chemistry C, 2013, 117, 3279-3286.	1.5	30
69	Exploration of Ca_{0.5}Ti₂(PO₄)₃@carbon Nanocomposite as the High-Rate Negative Electrode for Na-Ion Batteries. ACS Applied Materials & Interfaces, 2016, 8, 35336-35341.	4.0	30
70	A Polymerâ€Assisted Spinodal Decomposition Strategy toward Interconnected Porous Sodium Super Ionic Conductorâ€Structured Polyanionâ€Type Materials and Their Application as a Highâ€Power Sodiumâ€Ion Battery Cathode. Advanced Science, 2021, 8, e2004943.	5.6	29
71	P2â€NaCo_{0.5}Mn_{0.5}O₂ as a Positive Electrode Material for Sodiumâ€Ion Batteries. ChemPhysChem, 2015, 16, 3408-3412.	1.0	28
72	Electrochemical Properties and Sodiumâ€Storage Mechanism of Ag₂Mo₂O₇ as the Anode Material for Sodiumâ€Ion Batteries. Chemistry - A European Journal, 2016, 22, 7248-7254.	1.7	28

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73	Layered P3-Type K_{0.4}Fe_{0.1}Mn_{0.8}Ti_{0.1}O₂ as a Low-Cost and Zero-Strain Electrode Material for both Potassium and Sodium Storage. ACS Applied Materials & Interfaces, 2021, 13, 18897-18904.	4.0	28
74	In-situ electrochemical induced artificial solid electrolyte interphase for MnO@C nanocomposite enabling long-lived aqueous zinc-ion batteries. Chemical Engineering Journal, 2022, 430, 132673.	6.6	26
75	Selfâ€Assembled FeSe₂ Microspheres with Highâ€Rate Capability and Longâ€Term Stability as Anode Material for Sodiumâ€and Potassiumâ€Ion Batteries. Chemistry - A European Journal, 2021, 27, 3745-3752.	1.7	24
76	Electrochemical performance of LiMn2O4/LiFePO4 blend cathodes for lithium ion batteries. Chemical Research in Chinese Universities, 2015, 31, 270-275.	1.3	23
77	Hybrid and Aqueous Li ⁺ â€“Ni Metal Batteries. CCS Chemistry, 2021, 3, 2498-2508.	4.6	23
78	Exploration of Spinel LiCrTiO₄ as Cathode Material for Rechargeable Mgâ€Li Hybrid Batteries. Chemistry - A European Journal, 2017, 23, 17935-17939.	1.7	22
79	l-Ornithine Schiff baseâ€“copper and â€“cadmium complexes as new proteasome inhibitors and apoptosis inducers in human cancer cells. Journal of Biological Inorganic Chemistry, 2015, 20, 109-121.	1.1	21
80	Utilization of biomass pectin polymer to build high efficiency electrode architectures with sturdy construction and fast charge transfer structure to boost sodium storage performance for NASICON-type cathode. Journal of Materials Chemistry A, 2019, 7, 1548-1555.	5.2	20
81	In Situ Fabrication of Cuprous Selenide Electrode via Selenization of Copper Current Collector for Highâ€Efficiency Potassiumâ€Ion and Sodiumâ€Ion Storage. Advanced Science, 2022, 9, e2104630.	5.6	19
82	Intercalation pseudocapacitance in a NASICON-structured Na₂CrTi(PO₄)₃@carbon nanocomposite: towards high-rate and long-lifespan sodium-ion-based energy storage. Journal of Materials Chemistry A, 2019, 7, 20604-20613.	5.2	18
83	Studies of the electrochemical properties and thermal stability of LiNi1/3Co1/3Mn1/3O2/LiFePO4 composite cathodes for lithium ion batteries. Ionics, 2014, 20, 1087-1093.	1.2	16
84	An Aqueous Dualâ€Ion Battery Cathode of Mn 3 O 4 via Reversible Insertion of Nitrate. Angewandte Chemie, 2019, 131, 5340-5345.	1.6	16
85	Lithiumâ€Rich Layered Oxide Li_{1.18}Ni_{0.15}Co_{0.15}Mn_{0.52}O₂ as the Cathode Material for Hybrid Sodiumâ€Ion Batteries. Chemistry - A European Journal, 2016, 22, 11610-11616.	1.7	14
86	Quasi-1D TiS3: A potential anode for high-performance sodium-ion storage. Chemical Engineering Journal, 2020, 388, 124305.	6.6	14
87	Graphene/Amorphous Carbon Restriction Structure for Stable and Longâ€Lifespan Antimony Anode in Potassiumâ€Ion Batteries. Chemistry - A European Journal, 2020, 26, 5818-5823.	1.7	13
88	Aqueous nickel-ion battery with Na2V6O16Â·2H2O nanowire as high-capacity and zero-strain host material. Chemical Engineering Journal, 2021, 413, 127441.	6.6	13
89	Revisiting the layered LiNi0.4Mn0.4Co0.2O2: a magnetic approach. RSC Advances, 2012, 2, 9986.	1.7	12
90	High capacity and rate capability of a layered Li2RuO3cathode utilized in hybrid Na+/Li+batteries. Journal of Materials Chemistry A, 2015, 3, 18273-18278.	5.2	11

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91	A kinetics study on intercalation pseudocapacitance of layered TiS₂ in K-ion batteries. Physical Chemistry Chemical Physics, 2019, 21, 25940-25944.	1.3	11
92	Cluster-spin-glass behavior in layered LiNi0.4Mn0.4Co0.2O2. Journal of Applied Physics, 2009, 106, 053904.	1.1	10
93	Proteasome inhibition and cytostatic effects on human cancer cells by pyrazolone-enamines: a combined crystallographic, structural and computational study. New Journal of Chemistry, 2015, 39, 2168-2180.	1.4	10
94	Preparation, structure and magnetic properties of lithium substituted NiO by molten salt method. Chemical Research in Chinese Universities, 2013, 29, 210-213.	1.3	9
95	Uniaxial pressure induced phase transitions in multiferroic materials BiCoO₃. RSC Advances, 2014, 4, 64601-64607.	1.7	8
96	Electrochemical Performance and Storage Mechanism of Ag₂Mo₂O₇ Microâ€rods as the Anode Material for Lithiumâ€Ion Batteries. Chemistry - A European Journal, 2017, 23, 5148-5153.	1.7	8
97	Solventâ€Free Selfâ€Assembly for Scalable Preparation of Highly Crystalline Mesoporous Metal Oxides. Angewandte Chemie, 2020, 132, 11146-11153.	1.6	8
98	In Situ Electrochemical Coating Mechanism of NASICON-Structured AgTi₂(PO₄)₃ for Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 5932-5938.	4.0	8
99	Joint Enhancement in the Electrochemical Reversibility and Cycle Lives for Copper Sulfide for Sodium- and Potassium-Ion Storage via Selenium Substitution. ACS Applied Materials & Interfaces, 2021, , .	4.0	8
100	Phosphine-free engineering toward the synthesis of metal telluride nanocrystals: the role of a Te precursor coordinated at room temperature. Nanoscale, 2018, 10, 21928-21935.	2.8	6
101	Electrospun Ti₃C₂T _x MXene and silicon embedded in carbon nanofibers for lithium-ion batteries. Journal Physics D: Applied Physics, 2022, 55, 204002.	1.3	6
102	Unusual Magnetism Due to a Random Distribution of Cations in Î±-LiFeO₂. Journal of the Physical Society of Japan, 2011, 80, 094705.	0.7	5
103	First-principles study of multiferroic material PbVO3 under uniaxial pressure. European Physical Journal B, 2015, 88, 1.	0.6	5
104	Preparation and Electrochemical Properties of Tinâ€“Ironâ€“Carbon Nanocomposite as the Anode of Lithiumâ€Ion Batteries. Chemistry - an Asian Journal, 2015, 10, 2460-2466.	1.7	5
105	Co₉S₈@carbon nanofiber as the high-performance anode for potassium-ion storage. RSC Advances, 2021, 11, 15416-15421.	1.7	5
106	Electrochemical Behavior of Vanadium Carbide in Neutral Aqueous Electrolytes. Chinese Physics Letters, 2021, 38, 058201.	1.3	5
107	Constructing durable ultra-high loading and areal capacity lithium/sodium-selenium batteries via a robust aqueous network binder. Chemical Engineering Journal, 2022, 431, 133703.	6.6	5
108	Recent Advances in Aqueous Batteries with Nonmetal Cations as Charge Carriers. Advanced Energy and Sustainability Research, 2022, 3, .	2.8	5

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109	Preparation and electrochemical properties of nano Al0.2V2O5.3â˜Î´ cathode materials for rechargeable lithium batteries. Ionics, 2010, 16, 209-213.	1.2	4
110	Unusual intermediate spin Fe3+ ion in antiferromagnetic Li3FeN2. Journal of Applied Physics, 2012, 111, 063704.	1.1	4
111	Alternating current susceptibility study on the cluster glass behavior in disordered Î²-LiFeO2. Journal of Applied Physics, 2011, 110, .	1.1	3
112	Crystal structure of 2-aminobenzothiazolinium nitrate and theoretical study of the amino-imino tautomerism of 2-aminobenzothiazole. Heterocyclic Communications, 2014, 20, 167-174.	0.6	3
113	Synthesis and electrochemical properties of highly crystallized CuV2O6 nanowires. Chemical Research in Chinese Universities, 2015, 31, 708-711.	1.3	3
114	Anode Materials: Nanosheetsâ€Assembled CuSe Crystal Pillar as a Stable and Highâ€Power Anode for Sodiumâ€Ion and Potassiumâ€Ion Batteries (Adv. Energy Mater. 20/2019). Advanced Energy Materials, 2019, 9, 1970073.	10.2	3
115	Graphene oxide wrapped Cu₃V₂O₇(OH)₂ Â·2H₂O nanocomposite with enhanced electrochemical performance for lithium-ion storage. Nanotechnology, 2019, 30, 184003.	1.3	3
116	Lithium incorporation enhanced resistive switching behaviors in lithium lanthanum titanium oxide-based heterostructure. Journal of Materials Science and Technology, 2022, 128, 142-147.	5.6	3
117	Synthesis, Crystal Structure, and Theoretical Calculation of the Cd(II) Complex with 2-Aminobenzothiazole. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 603-610.	0.6	2
118	In-situ electrochemical synthesis of high-performance S/VOx composite for aqueous zinc ion battery. Journal Physics D: Applied Physics, 0, , .	1.3	2
119	Effect of nonmagnetic impurity doped on the structural and magnetic properties of quasi-one-dimensional antiferromagnet LiCuVO4. Chemical Research in Chinese Universities, 2015, 31, 457-460.	1.3	1
120	Facile synthesis of mesoporous Si-containing Î³-Al2O3 nanofiber with enhanced thermal stability. Chemical Research in Chinese Universities, 2015, 31, 156-159.	1.3	1
121	Pressure effects on the charge carrier transportation of polycrystalline LiCr0.35Mn0.65O2. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 1672-1675.	0.8	0
122	Frontispiece: Lithiumâ€Rich Layered Oxide Li_{1.18}Ni_{0.15}Co_{0.15}Mn_{0.52}O₂ as the Cathode Material for Hybrid Sodiumâ€Ion Batteries. Chemistry - A European Journal, 2016, 22, .	1.7	0
123	Ultralong Life Symmetric Potassium Ion Batteries Using a Bipolar Cr/Ti Based Layered Material. Chemical Research in Chinese Universities, 2021, 37, 739-744.	1.3	0