Chengjie Yin

List of Publications by Year
in descending order

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18	570	758635 12	839053 18
papers	citations	h-index	g-index

18	18	18	715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Electrochemical Properties of LiNi_{0.5}Mn_{1.5}O₄ for Li-Ion Batteries by the Metalâ€“Organic Framework Method. ACS Applied Materials & Interfaces, 2018, 10, 13625-13634.	4.0	105
2	Coordinately Unsaturated Manganese-Based Metalâ€“Organic Frameworks as a High-Performance Cathode for Aqueous Zinc-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 35837-35847.	4.0	73
3	A Novel and Facile One-Pot Solvothermal Synthesis of PEDOTâ€“PSS/Niâ€“Mnâ€“Coâ€“O Hybrid as an Advanced Supercapacitor Electrode Material. ACS Applied Materials & Interfaces, 2016, 8, 2741-2752.	4.0	68
4	Regeneration of LiNi0.5Co0.2Mn0.3O2 cathode material from spent lithium-ion batteries. Electrochimica Acta, 2018, 291, 142-150.	2.6	58
5	Metal-organic framework-mediated synthesis of LiNi0.5Mn1.5O4: Tuning the Mn3+ content and electrochemical performance by organic ligands. Chemical Engineering Journal, 2019, 372, 408-419.	6.6	51
6	Regulating the Interlayer Spacing of Vanadium Oxide by In Situ Polyaniline Intercalation Enables an Improved Aqueous Zinc-Ion Storage Performance. ACS Applied Materials & Interfaces, 2021, 13, 39347-39354.	4.0	35
7	Rare earth ions doped polyaniline/cobalt ferrite nanocomposites via a novel coordination-oxidative polymerization-hydrothermal route: Preparation and microwave-absorbing properties. Journal of Magnetism and Magnetic Materials, 2016, 404, 45-52.	1.0	28
8	Facile one-step hydrothermal synthesis of PEDOT:PSS/MnO2 nanorod hybrids for high-rate supercapacitor electrode materials. Ionics, 2019, 25, 685-695.	1.2	27
9	Metalâ€“Organic Framework as Anode Materials for Lithium-Ion Batteries with High Capacity and Rate Performance. ACS Applied Energy Materials, 2020, 3, 10776-10786.	2.5	27
10	Enhanced electrochemical performance of LiNi0.5Mn1.5O4 cathode by application of LiPF2O2 for lithium difluoro(oxalate)borate electrolyte. Electrochimica Acta, 2019, 321, 134690.	2.6	19
11	Enhanced performance of the electrolytes based on sulfolane and lithium difluoro(oxalate)borate with enhanced interfacial stability for LiNi0.5Mn1.5O4 cathode. Journal of Electroanalytical Chemistry, 2018, 808, 293-302.	1.9	18
12	Fabrication of nanoplate Li-rich cathode material via surfactant-assisted hydrothermal method for lithium-ion batteries. Ceramics International, 2018, 44, 20514-20523.	2.3	15
13	Electrostatic Self-Assembly Synthesis of Three-Dimensional Mesoporous Lepidocrocite-Type Layered Sodium Titanate as a Superior Adsorbent for Selective Removal of Cationic Dyes via an Ion-Exchange Mechanism. Langmuir, 2021, 37, 6080-6095.	1.6	15
14	Enhanced rate capability and cycling stability of lithium-rich cathode material Li1.2Ni0.2Mn0.6O2 via H3PO4 pretreating and accompanying Li3PO4 coating. Journal of Materials Science: Materials in Electronics, 2019, 30, 19493-19504.	1.1	8
15	Fluoroethylene carbonate as the additive of lithium difluoro(oxalate)borateâ€“sulfolane electrolytes to improve the electrochemical performance of LiNi0.5Mn1.5O4 cathode. Journal of Materials Science: Materials in Electronics, 2019, 30, 5098-5108.	1.1	8
16	Influence of doped anions on PEDOT/Ni-Mn-Co-O for supercapacitor electrode material. Applied Surface Science, 2019, 464, 220-228.	3.1	8
17	A potassium/chloride ion co-doped cathode material Li1.18K0.02Ni0.2Mn0.6O1.98Cl0.02 with enhanced electrochemical performance for lithium ion batteries. Journal of Materials Science: Materials in Electronics, 2020, 31, 572-580.	1.1	5
18	Solvent-controlled the morphology and electrochemical properties of LiNi0.5Mn1.5O4 derived from metalâ€“organic frameworks. Ionics, 2021, 27, 4995-5008.	1.2	2