

Chengjie Yin

List of Publications by Year in descending order

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18
papers

570
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758635

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#	ARTICLE	IF	CITATIONS
1	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. <i>Langmuir</i> , 2021, 37, 6080-6095.	1.6	15
2	Coordinately Unsaturated Manganese-Based Metal-Organic Frameworks as a High-Performance Cathode for Aqueous Zinc-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 35837-35847.	4.0	73
3	Regulating the Interlayer Spacing of Vanadium Oxide by In Situ Polyaniline Intercalation Enables an Improved Aqueous Zinc-Ion Storage Performance. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 39347-39354.	4.0	35
4	Solvent-controlled the morphology and electrochemical properties of LiNi _{0.5} Mn _{1.5} O ₄ derived from metal-organic frameworks. <i>Ionics</i> , 2021, 27, 4995-5008.	1.2	2
5	A potassium/chloride ion co-doped cathode material Li _{1.18} K _{0.02} Ni _{0.2} Mn _{0.6} O _{1.98} Cl _{0.02} with enhanced electrochemical performance for lithium ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 572-580.	1.1	5
6	Metal-Organic Framework as Anode Materials for Lithium-Ion Batteries with High Capacity and Rate Performance. <i>ACS Applied Energy Materials</i> , 2020, 3, 10776-10786.	2.5	27
7	Facile one-step hydrothermal synthesis of PEDOT:PSS/MnO ₂ nanorod hybrids for high-rate supercapacitor electrode materials. <i>Ionics</i> , 2019, 25, 685-695.	1.2	27
8	Enhanced rate capability and cycling stability of lithium-rich cathode material Li _{1.2} Ni _{0.2} Mn _{0.6} O ₂ via H ₃ PO ₄ pretreating and accompanying Li ₃ PO ₄ coating. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 19493-19504.	1.1	8
9	Enhanced electrochemical performance of LiNi _{0.5} Mn _{1.5} O ₄ cathode by application of LiPF ₂ O ₂ for lithium difluoro(oxalate)borate electrolyte. <i>Electrochimica Acta</i> , 2019, 321, 134690.	2.6	19
10	Metal-organic framework-mediated synthesis of LiNi _{0.5} Mn _{1.5} O ₄ : Tuning the Mn ³⁺ content and electrochemical performance by organic ligands. <i>Chemical Engineering Journal</i> , 2019, 372, 408-419.	6.6	51
11	Fluoroethylene carbonate as the additive of lithium difluoro(oxalate)borate-sulfolane electrolytes to improve the electrochemical performance of LiNi _{0.5} Mn _{1.5} O ₄ cathode. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 5098-5108.	1.1	8
12	Influence of doped anions on PEDOT/Ni-Mn-Co-O for supercapacitor electrode material. <i>Applied Surface Science</i> , 2019, 464, 220-228.	3.1	8
13	Synthesis and Electrochemical Properties of LiNi _{0.5} Mn _{1.5} O ₄ for Li-Ion Batteries by the Metal-Organic Framework Method. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 13625-13634.	4.0	105
14	Enhanced performance of the electrolytes based on sulfolane and lithium difluoro(oxalate)borate with enhanced interfacial stability for LiNi _{0.5} Mn _{1.5} O ₄ cathode. <i>Journal of Electroanalytical Chemistry</i> , 2018, 808, 293-302.	1.9	18
15	Regeneration of LiNi _{0.5} Co _{0.2} Mn _{0.3} O ₂ cathode material from spent lithium-ion batteries. <i>Electrochimica Acta</i> , 2018, 291, 142-150.	2.6	58
16	Fabrication of nanoplate Li-rich cathode material via surfactant-assisted hydrothermal method for lithium-ion batteries. <i>Ceramics International</i> , 2018, 44, 20514-20523.	2.3	15
17	A Novel and Facile One-Pot Solvothermal Synthesis of PEDOT-PSS/Ni-Mn-Co-O Hybrid as an Advanced Supercapacitor Electrode Material. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 2741-2752.	4.0	68
18	Rare earth ions doped polyaniline/cobalt ferrite nanocomposites via a novel coordination-oxidative polymerization-hydrothermal route: Preparation and microwave-absorbing properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 404, 45-52.	1.0	28