

Yang Hu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Resolving the Role of Configurational Entropy in Improving Cycling Performance of Multicomponent Hexacyanoferrate Cathodes for Sodium-Ion Batteries. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	37
2	Influence of Chloride Ion Substitution on Lithium-Ion Conductivity and Electrochemical Stability in a Dual-Halogen Solid-State Electrolyte. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 25448-25456.	8.0	14
3	Toward Better Stability and Reversibility of the Mn ⁴⁺ /Mn ²⁺ Double Redox Activity in Disordered Rocksalt Oxyfluoride Cathode Materials. <i>Chemistry of Materials</i> , 2021, 33, 8235-8247.	6.7	18
4	Ionic conductivity in Li _x TaO _y thin films grown by atomic layer deposition. <i>Electrochimica Acta</i> , 2020, 361, 137019.	5.2	6
5	Understanding Capacity Fading of MgH ₂ Conversion-Type Anodes via Structural Morphology Changes and Electrochemical Impedance. <i>Journal of Physical Chemistry C</i> , 2018, 122, 8750-8759.	3.1	12
6	Lithium ionic conduction in composites of Li(BH ₄) _{0.75} I _{0.25} and amorphous 0.75Li ₂ S-0.25P ₂ S ₅ for battery applications. <i>Electrochimica Acta</i> , 2018, 278, 332-339.	5.2	35
7	How Crystallite Size Controls the Reaction Path in Nonaqueous Metal Ion Batteries: The Example of Sodium Bismuth Alloying. <i>Chemistry of Materials</i> , 2016, 28, 2750-2756.	6.7	113
8	Electrical characterization of amorphous LiAlO ₂ thin films deposited by atomic layer deposition. <i>RSC Advances</i> , 2016, 6, 60479-60486.	3.6	34
9	High power nano-structured V ₂ O ₅ thin film cathodes by atomic layer deposition. <i>Journal of Materials Chemistry A</i> , 2014, 2, 15044-15051.	10.3	52