

Hybrid Electrode Materials for High-Energy-Density Alkaline Battery Applications

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Abstract: *This paper explores the innovative realm of hybrid electrode materials tailored for high-energy-density applications in alkaline batteries. The study delves into the synthesis, characterization, and electrochemical performance of hybrid materials, combining the strengths of diverse components to achieve superior energy storage capabilities. The investigation aims to contribute to the advancement of alkaline battery technology by addressing challenges related to energy density, cycle life, and overall performance.*

Keywords: Energy Storage, Hybrid Electrodes, Alkaline Batteries

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