

## ■ 综述

钴基双金属氧化物在锂离子电池中的研究进展  
钠离子电池有机电极材料研究进展  
车用锂离子电池主动空冷技术研究进展

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## ■ 研究与设计

## ● 化学电源

Zr 和 B 共掺杂的  $\text{LiNi}_{0.88}\text{Co}_{0.10}\text{Mn}_{0.02}\text{O}_2$  单晶材料性能研究  
正极材料对钛酸锂电池性能的影响  
AI 对废旧 LFP 正极材料再生修复的影响研究  
碳化钼/纳米硅/碳复合微球的制备及其储锂性能  
原位聚合高电压凝胶聚合物电解质及其性能研究  
可充电 5 号锂离子电池的研制  
锂电池过充电测试深探究  
退役三元电池再利用时衰减机理分析  
不同老化状态三元锂离子动力电池热特性  
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基于多健康特征融合的锂电池 SOH 和 RUL 预测  
基于 SAM-BiGRU 网络的锂电池 RUL 预测  
混合电动汽车锂离子电池状态融合估计策略  
基于深度学习的数据中心 VRLA 电池健康状态估计  
用于锂硫电池硫载体的  $\text{SiO}_2$ /氮掺杂碳空心微球  
N-MXene/S 复合材料在锂硫电池中的研究  
黄腐酸基催化石墨化炭材料的制备及储钾特性  
锂-亚硫酰氯电池寿命和可靠性分析  
PEMFC 抗氧化催化剂载体 MCNTs-SH 的研究  
碳包覆  $\text{Fe}_3\text{O}_4$  的制备和储能性能研究  
改进液冷板结构后 CTP 动力电池包的热特性  
热管和风冷结合的动力电池组热管理系统  
储能电池模组双向主动均衡系统设计  
● 物理电源  
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上海升立机械

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