

TABLE OF CONTENTS

目 录

热终轧工艺对 Al-4.8Mg 合金组织性能的影响

The Influence of Microstructure and Properties of Al-4.8Mg Alloy after Hot Final Rolling Process

戴青松, 罗任, 苏新, 兰阳春, 曹柳絮.....649

高透明度物理交联聚乙烯醇水凝胶研究进展

Research Progress of High Transparency Physical Crosslinking Polyvinyl Alcohol Hydrogel

王思宁, 刁桂林, 董良润, 赵童童, 纪蕾, 李奕恒, 苏旸, 陈毅.....657

CaF₂ 掺杂对热压 SmCo₅/CaF₂ 复合磁体磁性能和电阻率的影响

Effect of CaF₂ Doping on Magnetic Properties and Resistivity of Hot-Pressed SmCo₅/CaF₂ Composite Magnet

余节洋, 赵树国, 梁超, 赵立新, 岳林, 方以坤, 黄光伟, 郑立允.....665

金属化纤维电磁防护复合材料电磁仿真及性能研究

Research on the Metal-Coated Carbon Fiber Electromagnetic Shielding Composites Simulation and Performance

刘鹏, 梁斌, 宫剑, 王诚城, 管立斌, 苏青林, 刘艳, 张慧迪.....674

rGO/ZnO 固态膜的光响应性能研究

Study on the Photoresponse Performance of rGO-ZnO Solid State Films

周训富.....679

磷酸锰的制备与性能研究

Preparation and Properties of Manganese Phosphate

王洽.....689

高锰钢锤头失效分析与优化研究

Failure Analysis and Optimization Research on High Manganese Steel Hammer Head

王雷, 李光强, 刘昱.....696

退役动力磷酸铁锂电池的回收工艺研究进展

Progress in Recycling Processes of Retired Power Lithium Iron Phosphate Batteries

吴一帆, 胡书春, 刘卓琳, 杨欣怡, 何志成, 任亚琦.....703