

TABLE OF CONTENTS

目 录

基于 EDEM 的旋振筛筛分机理研究与分析

Research and Analysis on Screening Mechanism of Rotary Vibrating Screen Based on EDEM

袁伟南, 陶为戈, 庄永丰..... 469

基于小波变换的电磁轴承故障信号诊断

Wavelet Transformation Fault Diagnosis of Active Magnetic Bearings Based on Wavelet Transformation

王公强, 郁永涛..... 479

磁致伸缩效应对电机叠片铁芯振动的影响

Influence of Magnetostrictive Effect on Vibration of Motor Laminated Iron Core

郁永涛, 王公强..... 487

燃油箱耐压性台架试验疲劳开裂仿真分析及优化

Simulation Analysis and Optimization of Fatigue Cracking in Bench Test of Fuel Tank Pressure Resistance

刘宏涛, 杨汉清, 程一明..... 493

雷达方位回转±270°的安全保护装置设计

Design of Safety Protection Device for Radar Azimuth Turning to ±270°

师雪丽, 刘建坤, 南江红, 唐启敬, 徐雄..... 501

AA6061-T6 铝合金点焊接头拉剪失效分析

Fracture Analysis of AA6061-T6 Aluminum Alloy Spot Welding Lap Shear Model

李昊..... 509

考虑温度的加筋板结构随机振动疲劳寿命预测方法研究

Study on Fatigue Life Prediction Method of Stiffened Plate Structure under Random Vibration Considering Temperature

毕舒心, 程向群, 陈磊, 苏璟, 刘宇, 魏文龙, 王英杰..... 519

高速列车车体检修对玻璃残余应力影响研究

Study on the Effect of High-Speed Train Body Overhaul on Residual Stress Distributed on Windows Glass

刘建, 朱瑞栋..... 530

连续油管半挂车双后桥液压转向系统的设计研究

Design and Research of Dual Rear Axle Hydraulic Steering System for Coiled Tubing Semitrailer

刘峰, 李秋实, 姜杰, 侯如雪, 颜浩, 任浩洁..... 537

基于冷热中和方式的高功率密度电机短时过载散热方案设计

Design of Heat Dissipation for Temporary Overload of High Power Density Motor Based on Neutralization of High and Low Temperature

王洋, 索双富, 李锦林, 张妙恬.....547

悬索桥索鞍槽曲面数控加工技术研究与探讨

Research and Discussion on NC Machining Technology of Saddle Cable Groove Surface of Suspension Bridge Cable

董小亮, 唐长平, 刘令娴.....555

双列圆锥滚子轴承接触力学特性分析

Analysis of Contact Mechanics Characteristics of Double Row Tapered Roller Bearing

燕敬祥, 王志, 全震, 温保岗.....562