

TABLE OF CONTENTS

目 录

溶液法制备 MAPbI₃ 纳米线阵列

MAPbI₃ Nanowire Arrays Were Prepared by Solution Method

黄富城, 黄兰清, 张弘, 张粤, 刘小英, 何聪颖, 何雨培, 潘福狄, 黄国现, 刘林生.....327

面向离散制造过程的火工品数字化生产线管控系统设计与实现

Design and Implementation of Digital Production Linemanagement Control System for Initiating Explosive Devices for Discrete Manufacturing Process

龚读, 冯川, 聂振康, 邹远彬, 曾泽鑫, 伍杨.....333

基于遗传算法分组竞争的列表调度算法

List Scheduling Algorithm Based on Genetic Algorithm Group Competition

汪敏.....342

水热法 CdS 纳米线的制备与表征

Preparation and Characterization of CdS Nanowires by Hydrothermal Method

李燕玲, 黄烨, 刘小英, 张弘, 何聪颖, 张粤, 田春锁, 黄国现, 刘林生.....350

毫秒激光辐照含杂质熔石英的热应力研究

Study on Thermal Stress of Fused Quartz with Impurities Irradiated by Millisecond Laser

常馨予, 蔡继兴, 金光勇.....358

多核数据管理器仲裁机制的研究与设计

Research and Design of Arbitration Mechanism for Multi-Core Data Manager

马燕.....369

足底压力测试装置发展现状和研究进展

Development Status and Research Progress of the Plantar Pressure Test Device

王淑婷, 贾文慧, 张凯璐, 张雪玲, 李庆, 胡彬彬, 李佳, 任武.....378

安全信息传输设备监测系统研究及设计

Research and Design of Monitoring System for Security Information Transmission Equipment

高金玉, 董广淇.....384

基于 MSP430FR6047 的一款超声波水表

An Ultrasonic Watermeter Based on MSP430FR6047

陈敏杰, 李建英, 谭章生, 梅玲玲, 匡伟, 彭家美.....389

基于遗传模拟退火算法的重频选择

Pulse Repetition Frequency Sets Selection Based on Genetic Simulated Annealing Algorithm

庞博清.....398

质量在线检测系统在预制条盒成型设备中的使用 Quality On-Line Inspection System in Use Prefabricated Strip Box Forming Equipment	
王刚, 师铭, 胡万荣, 王政钦, 张振宇.....	404
偏振光谱成像技术探测激光辐照环氧树脂损伤研究 Polarization Spectrum Video Imaging Detection of Laser Irradiated Composite Epoxy Resin Damage	
冯茂林, 谭勇.....	410
滚动轴承保持架位移故障诊断与测量研究 Research on Rolling Bearing Cage Displacement Fault Diagnosis and Measurement	
方坤礼, 徐浩然, 刘文军.....	420
微惯性传感器高过载对准方法 High-Overload Alignment Method Based on MEMS	
张琳琳, 张广拓, 赵汪洋, 赵凤昊.....	426
组合秤优化算法研究及控制系统设计 Research on Optimization Algorithm and Control System Design of Combined Scale	
吴泓达, 邹新哲, 张福兴, 刘志磊, 赵宗圣.....	433
拉伸法测量金属丝杨氏模量拓展实验设计及实践研究 Experimental Design and Practical Study on Extending Young's Modulus Measurement of Wire by Tensile Method	
罗琪, 闫涵, 张宁, 卞一霖, 李晓兰, 孙士帅.....	443
基于 FloEFD 的吸附式制冷设备结构热设计与分析 A Structure Thermal Design and Analysis Based on FloEFD of an Adsorption Cooling System	
赖俊彤, 贺伟, 朱龙潜, 吴池力.....	449
基于 AT89C51 控制的幼儿园睡眠区温湿度监控系统的设计 A Design of Temperature and Humidity Monitoring System in Kindergarten Sleeping Area Based on AT89C51	
李均恒.....	458
基于试验场特征路面的载荷谱数据有效性分析方法研究 Research on Validity Analysis Method of Load Spectrum Data Based on Characteristic Pavement of Proving Ground	
杨清淞, 王明明, 彭红伟.....	463
基于北斗导航的飞行器轨迹追踪装置 Aircraft Trajectory Tracking Device Based on Beidou Navigation	
万晶莹, 龙家庭, 李建英, 梅玲玲, 彭家美.....	473
搬运好帮手 Good Handling Assistant	
张婷逸, 毕徐府.....	482