

TABLE OF CONTENTS

目 录

一种超表面技术的宽带化天线设计

Design of Broadband Antenna Based on Super Surface Technology

彭宇, 刘宁川, 黄佳..... 47

光伏并网发电的多端输出电流信号分配器设计

Design of Multi-Terminal Output Current Signal Distributor for Grid-Connected Photovoltaic Power Generation

侯洁, 李博文, 王冠敬, 吴亚辉, 李丹丹, 王子尧, 孙强..... 59

稀有气体分析仪的校准方法研究及其不确定度评定示例

Calibration Research of Noble Gas Analyser and Its Uncertainty Evaluation Example

黄梓宸, 谢昭群, 郭威, 许俊斌, 黄彦捷..... 66

辅助激光加热样品增强激光诱导击穿光谱信号的研究

Enhancement of Laser-Induced Breakdown Spectral Signal by Auxiliary Laser Heating Samples

郑瑞琴, 罗英, 曾令伟, 饶宇, 陈莎, 王旭..... 73

某舰载发射控制柜的电磁兼容设计

EMC Design of Ship-Based Launch Control Cabinet

余燕文..... 78

认知电磁环境适应系统在半实物软件平台的实现

Implementation of Cognitive Electromagnetic Environment Adaptation System in the Loop Software Platform

郑建拥, 魏光辉..... 85

UWB 室内定位系统的稳定性研究

Study on the Stability of UWB Indoor Positioning System

刘常乐, 郭立全, 杜凯, 李智..... 97

基于高光谱的土壤有机质反演

Soil Organic Matter Inversion Based on Hyperspectral Data

冯志军, 张世文, 杨斌, 周涛, 芮婷婷..... 105

连续退火炉二级控制系统的应用研究

Application of Level 2 Control System for Continuous Annealing Furnace

王智燕, 王智锋, 朱志宏..... 110

高转速离心式制冷压缩机设计及特性研究

Study on Design and Characterization of High-Speed Centrifugal Refrigerant Compressors

李红鸣, 詹雷军, 梅光磊, 曾燕平, 陈玲贵, 虞洪文, 赵英杰..... 117

基于 CPU+FPGA 的机载可重构信息处理系统研究

Study of Airborne Reconfigurable Information Processing System Based on CPU+FPGA

杨兵, 毛臻, 周永亮, 余国良, 张诚.....126

内框纸成型组件对“前圆后方”细支卷烟内框纸折角质量的影响性研究

Inside the Frame Paper Molding Component on the “Front Circle and Rear” Thin Cigarette

Influence of Quality of Frame Paper

龚曼月, 周自荣, 赵鹏霄, 杨宏, 李建.....136