

## TABLE OF CONTENTS

### 目 录

<b>Fe 基合金薄带 GMI 效应与驱动线圈直径关系的研究</b> <b>Study on the Relationship between the Giant Magneto-Impedance Effect of Fe-Based Alloy Strips and the Diameter of Drive Coil</b>	
王丽梅, 王卓, 陆轩昂, 范晓珍, 叶慧群, 郑金菊, 方允樟.....	35
<b>腐蚀薄包层布拉格光纤光栅折射率传感研究</b> <b>Study on Refractive Index Sensing of Etched Thin Cladding Fiber Bragg Grating</b>	
王旭东, 顾宏, 廖帮全, 张海明, 张新陆, 杨丹, 王文彬.....	41
<b>基于 PLC 的药液温度控制系统设计</b> <b>Design of Temperature Control System Based on PLC</b>	
张硕.....	52
<b>基于移动温度监测的控制系统</b> <b>Control System Based on Mobile Temperature Monitoring</b>	
贾亚楠, 李国霞.....	57
<b>一种基于无线供能和无线通信的压力传感器</b> <b>A Pressure Sensor Based on Wireless Energy Supply and Wireless Communication</b>	
刘胜男, 马欣.....	63
<b>自注入锁定 DFB 半导体激光器用作 <math>\varphi</math>-OTDR 光源研究</b> <b>Study on Self-Injected Locked DFB Semiconductor Laser as <math>\varphi</math>-OTDR Light Source</b>	
李秀丽, 朱旭阳, 张荣, 赵振明, 孔梅.....	74
<b>Y 波导相位调制器直流相位漂移参数测试系统研制</b> <b>Development of Measurement System for DC Phase Drift Parameters of Y-Waveguide Phase Modulator</b>	
肖金根, 肖浩, 李建光, 刘凡, 王强龙.....	80
<b>无线供电电磁悬浮灯设计与制作</b> <b>Design and Manufacture of Magnetic Levitation Lamp for Wireless Power Supply</b>	
童雨花, 李茂林, 杨民生, 毛小燕, 邓玉琴, 黄启文.....	89
<b>便携式空气负离子浓度检测仪结构设计</b> <b>Design of Portable Air Negative Ion Concentration Detector</b>	
王相, 庞喜龙.....	101
<b>一种简明的模拟电路中频解析分析法的研究</b> <b>Research to a Concise Mid-Band Analytic Analyzing Method for Analog Circuits</b>	
赵苏鉴.....	107