

TABLE OF CONTENTS 目 录

Multi-Sensor Information Fusion Technology Based on Projection

Pursuit Simulated Annealing

(基于投影寻踪模拟退火的多传感信息融合技术)

Y. H. ZHANG, Y. F. ZHENG.....11

Application of Metal Oxide Arrayed Sensor in Honey Quality Control

(金属氧化物阵列传感器在蜂蜜品质控制中的应用)

L. J. HU, Y. P. ZHANG, L. TANG, Q. GUO, Y. D. LI, M. WANG, M. F. WANG, D. W. ZENG.....23

Application of P(VDF-TrFE) Copolymer in Acoustic Emission Sensor

(P(VDF-TrFE)聚合物在声发射传感器方面的应用)

J. N. LIAO, X. TIAN, S. B. TAN, Z. C. ZHANG.....34

Design and Implementation of Data Acquisition System for Bridge Health Monitoring

(桥梁健康监测数据采集系统的设计与实现)

Z. H. HAO, L. ZHAO, B. B. HAN.....45

Research on Miniaturization of LAPS Detection System Based on DSP and

Mobile Phone Terminal

(基于 DSP 与手机终端的 LAPS 检测系统小型化研究)

L. LIU, R. ZHANG, Z. W. GONG, Q. J. FAN, Y. F. JIA.....52

Research on Online Measurement Method of Power Cable Temperature

Based on Bragg Grating

(基于 Bragg 光栅的电力电缆温度在线测量方法研究)

D. P. JIA, X. Z. JIANG, X. J. LU.....60