

## TABLE OF CONTENTS

## 目 录

### The Design of Smart Home Gateway Based on KNX Bus

(基于 KNX 总线的智能家居网关)

- G. W. WANG, S. L. LU, D. F. PANG, R. R. WU.....105

### Research on EBPSK Soft Demodulation Based on Impact Filter

(基于冲击滤波器的 EBPSK 软解调研究)

- Q. HU, L. N. WU.....111

### Modeling and Analysis of WSN Node Based on Improved Pulse MPPSK Modulation

(基于改进型脉冲 MPPSK 调制的 WSN 节点建模分析)

- H. J. WANG, L. N. WU.....119

### Survey on Security of Network Coding

(网络编码的安全性综述)

- Y. Y. ZHANG, Y. Y. GAO, B. F. YANG, Q. Q. ZHANG, Y. K. GU.....126

### Evaluation of Wireless Video Image Quality

(无线视频图像质量评估)

- Y. F. DAI.....138

### Application of the Elderly Fall-Down Detection System Based on MMA7260 Acceleration Sensor

(MMA7260 加速传感器在老年人跌倒检测系统中的应用)

- D. X. JIANG, W. FU.....144

### Phase Synchronization in MPPSK Receiver

(MPPSK 接收机位同步实现)

- Y. Y. SHI, L. N. WU.....150