

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