

TABLE OF CONTENTS

目 录

Design of Wireless Communication Interface Used in Spectral Sensing IOT Node

(光谱传感物联网节点的无线通信接口设计)

X. Q. WANG, S. L. HUANG, Y. H. YU, J. M. YE, X. M. SHAO, J. X. FANG.....33

A Low Power Design Method for Synchronous TP RAM

(同步 TP RAM 的低功耗设计方法)

X. G. ZHOU, Q. J. ZHOU.....40

The Compression Sensing Technology and Its Application Exploration in Radio Monitoring

(压缩传感技术在无线电监测中的应用探讨)

C. M. YAN, J. ZENG, Q. N. LU, J. J. YANG, M. HUANG.....47

Dynamic Measurement of Yarn Tension and Error Correction

(纺纱丝线张力动态监测及误差校正)

H. J. ZHU, M. J. CHEN.....54

Universal Filter Using Digitally Programmable Second Generation Current Controlled

Current Conveyor

(基于数字可编程电流控制电流传输器的通用滤波器)

Y. L. ZHAO, Z. J. LI, S. Y. LIAO.....60