

北京邮电大学学报

2010年6月 第33卷 第3期

目次

特邀

物联网:概念、架构与关键技术研究综述 孙其博 刘杰 黎彝等(1)

论文

- 跳频信号的时频分析新方法 冯涛 袁超伟(10)
- 时变非整数非均匀码书 龙航 郑侃 张月莹等(15)
- 水下球形机器人 BYSQ-2 的原理与动力学分析 兰晓娟 孙汉旭 贾庆轩(20)
- 移动 IP 网络最优动态寻呼区域配置策略 朱艺华 尤丽丽 李燕君等(24)
- 多径信号载波相干解调 RAKE 接收机 傅海阳 戴振华 郑建光等(30)
- 针对重叠社团结构的复杂网络多靶向攻击策略 李涛 裴文江(34)
- 应用危险理论的网络安全风险感知模型 柴争义 刘芳(40)
- 模 2^n 加与模 2 加的相容程度分析及应用 陈士伟 金晨辉 李席斌(44)
- 利用信任模型构建安全路由协议 余旺科 马文平 严亚俊等(48)
- 有限域上二次 Bent 函数的构造 张凤荣 胡子濮 谢敏等(52)
- 应用不完整攻击图分析的风险评估模型 吴煊 潘林 王晓箴等(57)
- 音乐检索新方法的研究与实现 李鹏 周明全 夏小亮等(62)
- 中继网络 Max-Min 和 Min-Max 公平性的功率分配 唐伦 叶剑雄 陈前斌等(67)
- 高速层进式 Nand Flash 差错控制编码 韩可 邓中亮 黄建明(71)
- 柔性变胞机构的拓扑结构表示及构态变换分析 张忠海 李端玲 廖启征(75)
- 带优先级基于生命周期的 $M/M/1/T$ 排队系统 王叶群 黄国策 杨峰等(80)
- 磁场对二维量子环中电子基态能级的影响 贾博雍 俞重远 刘玉敏等(84)
- 使用联合比特面译码的分布式视频编码 王尊亮 李学明(88)
- TD-HSPA + MU-MIMO 调制编码方式选择 张翔 王文博 彭木根等(93)

研究报告

- 多变量公钥密码中等价密钥问题 袁峰 胡子濮 欧海文等(97)
- 批密钥更新算法设计及性能优化 潘进 李波 付颖等(102)
- 降低复杂度的多用户 MIMO 下行收发联合设计 王丽 胡捍英 崔维嘉(107)
- 尘土进入手机模拟测试方法 王东 许良军 殷铸灵等(112)
- SBPC 策略下的 Ad Hoc 网络传输容量分析 陈昌海 尹长川 李娜娜等(117)
- 采用模运算和混沌的喷泉码 黄诚 易本顺 甘良才等(121)
- 强鲁棒零水印技术 叶天语 马兆丰 钮心忻等(126)
- 局部同质性测度的平滑式图像噪声估计 吴强 迟耀斌 王智勇(130)
- $(n, n-1, m)$ 卷积码的盲识别 周亚建 刘健(135)
- 三色色散对脉冲光纤放大器后增益特性的影响 耿蕊 简水生(139)

期刊基本参数: CN 11-3570/TN * 1960 * b * 16 * 134 * zh * P * ¥24.00 * 1000 * 30 * 2010-06

JOURNAL OF BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS

Vol. 33 No. 3 Jun. 2010

CONTENTS

PAPERS

- Internet of Things: Summarize on Concepts, Architecture and Key Technology Problem SUN Qi-bo LIU Jie LI Shan, et al(1)
- A Method of Time-Frequency Analysis for Frequency-Hopping Signals FENG Tao YUAN Chao-wei(10)
- A Time-Varying Nonintegral Codebook with Nonuniform Quantization LONG Hang ZHENG Kan ZHANG Yue-ying, et al(15)
- Principle and Dynamic Analysis of a New-Type Spherical Underwater Vehicle LAN Xiao-juan SUN Han-xu JIA Qing-xuan(20)
- An Optimal Dynamic Deployment of Paging Areas for Mobile IP Networks ZHU Yi-hua YOU Li-li LI Yan-jun, et al(24)
- RAKE Receiver with Carrier Coherent Demodulation for Multi-Path Signals FU Hai-yang DAI Zhen-hua ZHENG Jian-guang, et al(30)
- Multi-Targets Attack Strategy Based on the Overlapping Community Structure of Complex Networks LI Tao PEI Wen-jiang(34)
- A Perception Model for Network Risk Using Danger-Theory CHAI Zheng-yi LIU Fang(40)
- Analysis on the Consistent Degree of Addition Modulo 2^n with XOR and Its Application CHEN Shi-wei JIN Chen-hui LI Xi-bin(44)
- Constructing Secure Routing Protocol Using Trust Model YU Wang-ke MA Wen-ping YAN Ya-jun, et al(48)
- Constructions of Quadratic Bent Functions over Finite Fields ZHANG Feng-rong HU Yu-pu XIE Min, et al(52)
- A Risk Assessment Model Using Incomplete Attack Graphs Analysis WU Huan PAN Lin WANG Xiao-zhen, et al(57)
- A Music Retrieval Research and Implementation of New Methods LI Peng ZHOU Ming-quan XIA Xiao-liang, et al(62)
- Power Allocation with Max-Min and Min-Max Fairness for Relay Networks TANG Lun YE Jian-xiong CHEN Qian-bin, et al(67)
- An Accelerate-Layer-Into Error Control Coding Method for Nand Flash HAN Ke DENG Zhong-lian HUANG Jian-ming(71)
- Representation of Topological Structures and Analysis of Configuration Transformations of Compliant Metamorphic Mechanisms ZHANG Zhong-hai LI Duan-ling LIAO Qi-zheng(75)
- Queuing System $M/M/1/T$ with Priority Mechanism Based on Living Time WANG Ye-qun HUANG Guo-ce YANG Feng, et al(80)
- The Influence of Magnetic Field on the Electron Ground State Energy of Two-Dimensional Quantum Ring JIA Bo-yong YU Zhong-yuan LIU Yu-min, et al(84)
- A Distributed Video Coding Method Using Joint Bit-Planes Decoding Algorithm WANG Zun-liang LI Xue-ming(88)
- A New Selection Algorithm for Modulation and Coding Scheme in TD-HSPA + MU-MIMO System ZHANG Xiang WANG Wen-bo PENG Mu-gen, et al(93)

REPORTS

- On the Equivalent Keys of Multivariate Public Key Cryptography YUAN Feng HU Yu-pu OU Hai-wen, et al(97)
- Design and Performance Optimization of Batch Rekeying Algorithm PAN Jin LI Bo FU Ying, et al(102)
- A Complexity-Reduced Joint Transceiver Design for Multiuser MIMO Downlink WANG Li HU Han-ying CUI Wei-jia(107)
- Simulation Test of Mobile Phone Dust Ingression WANG Dong XU Liang-jun YIN Zhu-ling, et al(112)
- Analysis of Transmission Capacity of Ad Hoc Networks with SBPC Strategy CHEN Chang-hai YIN Chang-chuan LI Na-na, et al(117)
- Fountain Codes Based on Modulo and Chaos HUANG Cheng YI Ben-shun GAN Liang-cai, et al(121)
- A Zero-watermark Technology with Strong Robustness YE Tian-yu MA Zhao-feng NIU Xin-xin, et al(126)
- A Smoothing-Based Noise Estimation Method of the Image Based on Local Homogeneity Measurement WU Qiang CHI Yao-bin WANG Zhi-yong(130)
- A Blind Recognition of the $(n, n-1, m)$ Convolution Code ZHOU Ya-jian LIU Jian(135)
- Effect of Initial TOD on the Gain Characters of Pulses Propagating Through a Fiber Amplifier GENG Rui JIAN Shui-sheng(139)