

中文核心期刊
中国科技核心期刊
RCCSE 中国核心学术期刊
Scopus 数据库收录用刊

ISSN 1673-5439
CN 32-1772/TN
CODEN NYXUEG

NANJING YOUDIAN DAXUE XUEBAO

南京邮电大学学报

JOURNAL OF NANJING UNIVERSITY OF
POSTS AND TELECOMMUNICATIONS

自然科学版(ZIRAN KEXUE BAN)

NATURAL SCIENCE

第33卷
Vol.33

第5期
No.5

5
2013

南京邮电大学学报(自然科学版)

2013年10月 第33卷 第5期(总第148期)

目次

通信与电子

- 一种改进的基于动态贝叶斯博弈的主用户频谱策略 齐丽娜,房志强(1)
- 基于SBR/IM的超宽带信号室内传播特性仿真和分析 施秦健,刘芑健,张业荣(7)
- TD-LTE随机接入过程研究 赵先明,朱伏生,朱晓荣(15)
- 基于非对称掺杂策略的GaN FET电学特性研究 蒋嗣韬,肖广然,王伟(21)
- 电极界面修饰对PLEDs器件性能的影响 陈云,顾菊芬,解令海,彭波,韦玮(28)
- 基于MIMO中继技术的D2D系统容量分析 魏良武,邵世祥(33)
- 优化EPON对本地P2P业务承载能力的研究 肖承伟,王珂,范红(39)
- 基于微流控技术的新型光衰减器器件设计 郭安全,万静(45)

计算机与自动控制

- 面向云存储的安全密文访问控制方案 陈燕俐,杨庚,陈军军,杜英杰(49)
- 一种基于双密钥的无线传感网络动态密钥管理方案 鲁蔚锋,杨绿溪,吴蒙,邱俊彩(56)
- 一种基于改进互信息和信息熵的文本特征选择方法 成卫青,唐旋(63)
- 三维水下传感器网络覆盖优化算法 黄俊杰,孙力娟,王汝传,黄海平(69)
- 服务感知的移动P2P流媒体系统视频片调度算法 姚井泉,白光伟,沈航(75)
- 一种基于网格划分的有向传感网时空覆盖调度算法 韩崇,孙力娟,郭剑(82)

信息材料与光电器件

- 单端吸附碳链双分子结电子输运性质的理论研究 袁顺东,梅群波,凌启淡,汪联辉,黄维(88)
- 4,5-二氮杂芴光电材料的合成及薄膜器件的应用 李伟杰,刘彬,孙明礼,解令海,黄维(97)

基础科学

- 一类可解完备李代数 王辉(107)
- 求解多集合分裂可行问题的一种改进的投影算法 王前芬,杨振华(111)

本期责任编辑:潘雪松 本期英文审订:陈建新

期刊基本参数:CN 32-1772/TN * 1960 * b * A4 * 116 * zh * P * ¥8.00 * 1000 * 18 * 2013-10

JOURNAL OF NANJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS(NATURAL SCIENCE)

Oct. 2013 Vol. 33 No. 5 (Sum. No. 148)

CONTENTS

Communication and Electronics

- An Improved Spectrum Strategy for Primary User Based on Dynamic Bayesian Game Theory QI Li-na, FANG Zhi-qiang (1)
- Simulation and Analysis of Indoor Propagation Characteristics for Ultra-wideband Signal Based on SBR/ Image
..... SHI Qin-jian, LIU Yuan-jian, ZHANG Ye-rong (7)
- Study on the Random Access Procedure of TD-LTE ZHAO Xian-ming, ZHU Fu-sheng, ZHU Xiao-rong (15)
- Theoretical Study of Electrical Characteristics of GNR-FETs Based on Asymmetric Hald-ldd Doping Strategy
..... JIANG Si-tao, XIAO Guang-ran, WANG Wei (21)
- The Impact of Electrode Interface Modification on the Properties of PLEDs
..... CHEN Yun, GU Ju-fen, XIE Ling-hai, PENG Bo, WEI Wei (28)
- The Capacity Analysis for Device-to-device System Based on MIMO Relaying Technology ... WEI Liang-wu, SHAO Shi-xiang (33)
- Study on the Local P2P Service-carrying Capacity by Optimizing the EPON XIAO Cheng-wei, WANG Ke, FAN Hong (39)
- Design of New Optical Attenuator Based on Microfluidic Technology GUO An-jin, WAN Jing (45)

Computer and Automation

- A Secure and Fine-grained Cryptographic-Based Access Control Scheme for Cloud Storage
..... CHEN Yan-li, YANG Geng, CHEN Jun-jun, DU Yin-jie (49)
- A Dynamic Key Management Scheme Based on Double Key for Wireless Sensor Networks
..... LU Wei-feng, YANG Lü-xi, WU Meng, QIU Jun-cai (56)
- A Text Feature Selection Method Using the Improved Mutual Information and Information Entropy
..... CHENG Weiqing, TANG Xuan (63)
- Coverage-enhancing Algorithm for Three-dimensional Under-water Sensor Networks
..... HUANG Jun-jie, SUN Li-juan, WANG Ru-chuan, HUANG Hai-ping (69)
- Service-aware Chunk Scheduling Algorithm for Mobile P2P Streaming YAO Jing-guan, BAI Guang-wei, SHEN Hang (75)
- A Scheduling Algorithm for Spatial-Temporal Coverage in the Directional Sensor Networks Based on Grid Partition
..... HAN Chong, SUN Li-juan, GUO Jian (82)

Information Materials and Optoelectronic Devices

- Theoretical Studies of Electron Transport Properties in Bimolecular Junctions Based on Monothiol-anchored Carbon Chains
..... YUAN Shun-dong, MEI Qun-bo, LING Qi-dan, WANG Lian-hui, HUANG Wei (88)
- The Synthesis, Properties and Thin Film Device Applications for 4,5-diazafluorene Derivatives
..... LI Wei-jie, LIU Bin, SUN Ming-li, XIE Ling-hai, HUANG Wei (97)

Science

- A Class of Solvable Complete Lie Algebras WANG Hui (107)
- An Enhanced Projection-type Algorithm for Solving the Multiple-sets Split Feasibility Problem
..... WANG Qian-fen, YANG Zhen-hua (111)

Editor : PAN Xue-song English Reviser : CHEN Jian-xin