



学术论文

- 基于混合波束赋形的室内毫米波 MIMO 系统性能分析 冯子奇,牛勇,苏厉,金德鹏(1281)
- 一种改进的 FMCW 雷达线性调频序列波形 王元恺,肖泽龙,许建中,吴礼(1288)
- 基于即时稠密三维重构的无人机视觉定位 陈宝华,邓磊,陈志祥,段岳圻,周杰(1294)
- 综合作战区同构舰载预警机巡逻策略分段滚动规划方法研究 段晓稳,高晓光,李波(1301)
- 面向分组密码的可重构异构多核并行处理架构 冯晓,李伟,戴紫彬,马超,李功丽(1311)
- 云计算中抗共谋攻击的数据位置验证协议 杜思军,徐尚书,刘俊南,张俊伟,马建峰(1321)
- 耦合目标近场散射外推技术研究 党娇娇,李南京,胡楚锋,宋祖勋(1327)
- 传感器网络中基于路线的隐私保护数据聚集算法 王涛春,秦小麟,张吉,丁有伟,陈付龙,罗永龙(1334)
- 非高斯杂波下基于子空间的距离扩展目标检测器 简涛,廖桂生,何友,丁彪(1342)
- 对空时二维自适应处理雷达的投散射宽时限扫频式干扰技术研究 湛诗娃,张剑云,周青松,朱家兵(1349)
- 对信号长度不敏感的瞬态信号检测方法 游波,蔡志明(1356)
- 计算和存储空间受限下的数据稀疏核分析方法 谢晓丹,李伯虎,柴旭东(1362)
- 嵌套 SP 网络的 New-Structure 系列结构的零相关线性逼近与不可能差分性质研究 付立仕,崔霆,金晨辉(1367)
- 一种融合用户关系的自适应微博话题跟踪方法 柏文言,张闯,徐克付,张志明(1375)
- 一种低功耗双重测试数据压缩方案 陈田,易鑫,王伟,刘军,梁华国,任福继(1382)
- 授权约束下的平台配置证明研究 徐明迪,张焕国,张帆,任正伟(1389)
- 基于自动机的 TCP 流识别算法 张孝国,丁伟(1396)
- 果蝇启发的水下传感网部署算法 蒋鹏,冯洋,吴锋(1403)
- VANET 中基于协议序列及 TDMA 的混合信道接入机制 徐哲鑫,蔡苓玲,郑丽丽,吴怡(1408)
- 基于深度信念网络的事件识别 张亚军,刘宗田,周文(1415)
- 基于 Amdahl 定律扩展的多核处理器性能模型研究 冯晓,戴紫彬,蔡路亭,李伟(1424)
- M2LSH:基于 LSH 的高维数据近似最近邻查找算法 李灿,钱江波,董一鸿,陈华辉(1431)
- 基于链路间干扰辅助的中继 D2D 系统安全通信方法 朱宸,黄开枝,康小磊,钟州(1443)
- 车联网运动模型的复杂网络解析方法 于冲,赵海,司帅宗,彭海霞(1449)
- 对 288 轮 Trivium 算法的线性分析 魏长河,李俊志,张少武(1456)
- 基于混合属性的零样本图像分类 程玉虎,乔雪,王雪松(1462)
- F_{4m} 上厄米特自正交常循环码 管乾清,开晓山,朱士信(1469)
- 一种基于匹配字符串地址判定 ARM 固件装载基址的方法 朱瑞瑾,张宝峰,毛军捷,骆扬,谭毓安,张全新(1475)
- 面向磁共振弹性成像的数值建模与仿真研究 朱霞丽,李炳南,向旭(1483)
- TWDM-PON 中带有业务区分的混合资源调度算法 熊余,蒋婧,张振振,彭海英,王汝言(1490)
- 基于代价参考粒子滤波的存在概率检测算法 卢锦,王鑫,章为川(1498)
- 基于循环平稳差异的直扩信号盲提取抗干扰方法 朱行涛,刘郁林,栗铁桩(1506)
- 感性脉冲电流注入装置的 SPICE 电路建模 崔志同,毛从光,孙蓓云(1513)

科研通信

- 基于语句重要度的变异测试对象选择方法 巩敦卫,秦备,田甜(1518)
- 海上 VHF/UHF 频段信道环境及其空时频率选择性 王峰,吴畏,彭茜,赵二虎,何晓新(1523)
- 基于上下文相似度和社交网络的移动服务推荐方法 俞春花,刘学军,李斌,章玮(1530)
- 智慧协同工业无线传感器网络 杨冬,马剑,张宏科(1537)



Supported by the National Natural Science Foundation of China

ACTA ELECTRONICA SINICA

(Monthly)

Vol. 45 No. 6

Jun 2017

PAPERS

- Performance Analysis of the Hybrid Beamforming Based Indoor Millimeter Wave MIMO System *FENG Zi-qi, NIU Yong, SU Li, JIN De-peng* (1281)
- A Modified Chirp Sequence Waveform for FMCW Radar *WANG Yuan-kai, XIAO Ze-long, XU Jian-zhong, WU Li* (1288)
- Instant Dense 3D Reconstruction-Based UAV Vision Localization *CHEN Bao-hua, DENG Lei, CHEN Zhi-xiang, DUAN Yue-qi, ZHOU Jie* (1294)
- Research on Patrol Strategy Subsection Rolling Planning of Isomorphic EWAs Within Synthesis Combat Area *DUAN Xiao-wen, GAO Xiao-guang, LI Bo* (1301)
- Reconfigurable Asymmetrical Multi-core Architecture for Block Cipher *FENG Xiao, LI Wei, DAI Zi-bin, MA Chao, LI Gong-li* (1311)
- Collusion-Attack-Defensive Data Location Verification Protocols in Cloud Computing *DU Si-jun, XU Shang-shu, LIU Jun-nan, ZHANG Jun-wei, MA Jian-feng* (1321)
- Near-Far Field Extrapolation Technique for Coupling Targets *DANG Jiao-jiao, LI Nan-jing, HU Chu-feng, SONG Zu-xun* (1327)
- Privacy-Preserving and Itinerary-Based Data Aggregation Algorithm in Wireless Sensor Networks *WANG Tao-chun, QIN Xiao-lin, ZHANG Ji, DING You-wei, CHEN Fu-long, LUO Yong-long* (1334)
- Range-Spread Target Detector Based on Subspace in Non-Gaussian Clutter *JIAN Tao, LIAO Gui-sheng, HE You, DING Biao* (1342)
- The Study on the Scattered-Wave Long Duration Sweeping Frequency Jamming Method for STAP Radar *CHEN Shi-wa, ZHANG Jian-yun, ZHOU Qing-song, ZHU Jia-bing* (1349)
- A Transient Detection Method Independent of Unknown Signal Length *YOU Bo, CAI Zhi-ming* (1356)
- Computation and Store Space Constrained-Based Sparse Kernel Data Analysis *XIE Xiao-dan, LI Bo-hu, CHAI Xu-dong* (1362)
- Zero Correlation Linear Approximations and Impossible Differentials of New-Structure Series with SP Networks *FU Li-shi, CUI Ting, JIN Chen-hui* (1367)
- A Self-Adaptive Microblog Topic Tracking Method by User Relationship *BAI Wen-yan, ZHANG Chuang, XU Ke-fu* (1375)
- Low Power Multistage Test Data Compression Scheme *CHEN Tian, YI Xin, WANG Wei, LIU Jun, LIANG Hua-guo, REN Fu-ji* (1382)
- Authorization Restriction-Based Platform Configuration Attestation *XU Ming-di, ZHANG Huan-guo, ZHANG Fan, REN Zheng-wei* (1389)
- TCP Flow Identifying Algorithm Based on Finite State Automaton *ZHANG Xiao-guo, DING Wei* (1396)
- Fruit Fly Inspired Underwater Sensor Network Deployment Algorithm *JIANG Peng, FENG Yang, WU Feng* (1403)
- A Hybrid Channel Access Mechanism Based on Protocol Sequences and TDMA for VANET *XU Zhe-xin, CAI Ling-ling, ZHENG Li-li, WU Yi* (1408)
- Event Recognition Based on Deep Belief Network *ZHANG Ya-jun, LIU Zong-tian, ZHOU Wen* (1415)
- Performance Model for Multicore Processor Based on Extended Amdahl's Law *FENG Xiao, DAI Zi-bin, CAI Lu-ting, LI Wei* (1424)
- M2LSH: An LSH Based Technique for Approximate Nearest Neighbor Searching on High Dimensional Data *LI Can, QIAN Jiang-bo, DONG Yi-hong, CHEN Hua-hui* (1431)
- Jamming Based Secure Relay-Aided D2D Transmission Method *ZHU Chen, HUANG Kai-zhi, KANG Xiao-lei, ZHONG Zhou* (1443)
- Complex Networks Analysis Method of VANET Mobility Model *YU Chong, ZHAO Hai, SI Shuai-zong, PENG Hai-xia* (1449)
- Linear Cryptanalysis of 288-Round Trivium *WEI Chang-he, LI Jun-zhi, ZHANG Shao-wu* (1456)
- Hybrid Attribute-Based Zero-Shot Image Classification *CHENG Yu-hu, QIAO Xue, WANG Xue-song* (1462)
- Hermitian Self-Orthogonal Constacyclic Codes over F_{4m} *GUAN Qian-qing, KAI Xiao-shan, ZHU Shi-xin* (1469)
- Determining Image Base of ARM Firmware Based on Matching String Addresses *ZHU Rui-jin, ZHANG Bao-feng, MAO Jun-jie, LUO Yang, TAN Yu-an, ZHANG Quan-xin* (1475)
- Numerical Modeling of Magnetic Resonance Elastography *ZHU Xia-li, LI Bing-nan, XIANG Kui* (1483)
- Hybrid Resource Scheduling Algorithm with Traffic Differentiation in TWDM-PON *XIONG Yu, JIANG Jing, ZHANG Zhen-zhen, PENG Hai-ying, WANG Ru-yan* (1490)
- Cost-Reference Particle Filter Based Existence Probability Detection Algorithm *LU Jin, WANG Xin, ZHANG Wei-chuan* (1498)
- Anti-jamming Method by Blindly Extracting of Direct Sequence Spread Spectrum Signal Based on Cyclostationary Difference *ZHU Xing-tao, LIU Yu-lin, LI Tie-zhuang* (1506)
- SPICE Modeling of Pulsed Current Injection with Inductive Coupling *CUI Zhi-tong, MAO Cong-guang, SUN Bei-yun* (1513)

CORRESPONDENCE

- Selecting Objects to be Mutated Based on Statement Importance *GONG Dun-wei, QIN Bei, TIAN Tian* (1518)
- Maritime Wireless Channel Environment at VHF/UHF Bands and Its Space-Time Frequency Selectivity *WANG Feng, WU Wei, PENG Qian, ZHAO Er-hu, HE Xiao-xin* (1523)
- Mobile Service Recommendation Based on Context Similarity and Social Network *YU Chun-hua, LIU Xue-jun, LI Bin, ZHANG Wei* (1530)
- Smart and Cooperative Industrial Wireless Sensor Network *YANG Dong, MA Jian, ZHANG Hong-ke* (1537)