



### 学术论文

- 基于最优非线性扩散的快速相干斑抑制算法研究 ..... 郑世超,冯文森,牛建伟(2825)
- 基于条纹匹配的 InSAR/INS 组合导航方法 ..... 蒋 帅,向茂生,汪丙南,付希凯,杨 玉,聂 瑞,李银伟(2832)
- 一种改进的迭代型鲁棒波束形成算法 ..... 金 伟,赵建勋,张峰干,贾维敏,姚敏立(2842)
- 一种基于改进 ROMP 的 MIMO-OFDM 信道估计方法 ..... 廖 勇,周 昕,沈轩帆,洪 观(2848)
- 结合分类与迁移学习的薄云覆盖遥感图像地物信息恢复 ..... 胡根生,查慧敏,梁 栋,鲍文霞(2855)
- 云存储中密文数据的客户端安全去重方案 ..... 付安民,宋建业,苏 铨,李 帅(2863)
- OFDM 系统中基于三维星座旋转的物理层安全加密算法 ..... 李小倩,李 为,雷 菁,程龙旺(2873)
- 信号波形已知条件下多目标直接定位性能分析及其改进算法 ..... 王 鼎,吴志东,尹洁昕(2881)
- 采用环型运放的 12-bit 40-MS/s 采样保持电路设计实现 ..... 魏子辉,黄水龙,单 强(2890)
- 基于混合贝叶斯网络的混合系统安全性分析方法 ..... 房丙午,黄志球,王 勇,李 勇(2896)
- 颈动脉 B 超估计血管壁搏动位移的干扰抑制 ..... 张晴晖,张榆锋,林文晶,周 屹,章克信,高 莲(2903)
- 求解模糊柔性作业车间调度的多目标进化算法 ..... 王 春,田 娜,纪志成,王 艳(2909)
- 基于弹性网稀疏表示的芯片参数成品率估算方法 ..... 李 鑫,孙 晋,肖 甫(2917)
- 基于蒙特卡罗数据集均衡与鲁棒性增量极限学习机的图像自动标注 ..... 柯 道,邹嘉伟,杜明智,周铭柯(2925)
- 主动转速补偿策略的卷取机交流传动直接转矩控制系统 ..... 陈久伟,李江昀(2936)
- 基于 FDTD 算法的新型亚网格技术 ..... 任 昊,王 胜,谢国大,王丽华,吴先良,黄志祥(2944)
- 带等待时间约束并行机调度问题的 Copula 分布估计算法 ..... 曹政才,林诚然,黄 冉(2949)
- 流体系结构密码处理器存储系统的研究与设计 ..... 朱玉飞,戴紫彬,徐进辉,李功丽(2957)
- 基于 NSST 的红外与可见光图像融合算法 ..... 邓立暖,尧新峰(2965)
- 具有模糊时态的广义可能性线性时序逻辑的模型检测 ..... 梁常建,李永明(2971)
- 耦合负类样本裁剪与非对称错分惩罚的非均衡 SVM 算法 ..... 高雷阜,赵世杰,于冬梅,徒 君(2978)
- 基于能量优化的微博用户转发行为预测 ..... 王 伟,张效尉,任国恒,秦东霞,刘琳琳(2987)
- 基于熵极大准则的非用户赋适应值交互式遗传算法 ..... 郭广颂,陈良骥(2997)
- 一种基于 Opinions 图和马尔科夫随机游走模型的多文本情感摘要框架 ..... 康世泽,马 宏,黄瑞阳(3005)
- 基于角色协同的角色扮演逻辑及其代数模型 ..... 滕少华,张如琪,刘冬宁,刘林源,朱咸军(3012)
- 一种基于 AR 模型的矩阵 CFAR 检测器 ..... 赵兴刚,王首勇,刘俊凯(3019)
- 箝位二极管承受低电压的有源箝位谐振直流环节逆变器 ..... 王 强,胡 斐,王天施,刘晓琴(3025)
- 雷达动目标短时稀疏分数傅里叶变换域检测方法 ..... 陈小龙,关 键,于晓涵,何 友(3030)

### 综述评论

- 碳基无源器件研究进展综述 ..... 王高峰,赵文生,孙玲玲(3037)

### 科研通信

- 铷原子频标低噪声 9 次倍频链设计 ..... 邱紫敬,祁 峰,明 刚,钟 达,梅刚华(3046)
- 基于延迟输出反馈的上行多小区 MIMO 蜂窝干扰网络自由度分析 ..... 张博为,冯文江,廖 勇,蒋卫恒,刘国岭,应腾达(3051)
- 基于高斯增量降维与流形 Boltzmann 优化的人体运动形态估计 ..... 李万益,孙季丰(3060)
- 基于评分预测与排序预测的协同过滤推荐算法 ..... 李 改,陈 强,李 磊(3070)
- 基于可编程硬件的 NFV 数据包加速处理结构 ..... 兰天翼,郭云飞,兰巨龙,段 通(3076)



## PAPERS

- A Fast and Accurate Despeckling Method with Optimized Nonlinear Diffusion ..... ZHENG Shi-chao, FENG Wen-sen, NIU Jian-wei (2825)
- The Method of the InSAR/INS Integrated Navigation Based on Fringe Matching  
..... JIANG Shuai, XIANG Mao-sheng, WANG Bing-nan, FU Xi-kai, YANG Yu, NIE Rui, LI Yin-wei (2832)
- Modified Iterative Robust Beamforming Algorithm ..... JIN Wei, ZHAO Jian-xun, ZHANG Feng-gan, JIA Wei-min, YAO Min-li (2842)
- A Channel Estimation Method Based on Improved Regularized Orthogonal Matching Pursuit for MIMO-OFDM Systems  
..... LIAO Yong, ZHOU Xin, SHEN Xuan-fan, HONG Guan (2848)
- Ground Object Information Recovery for Thin Cloud Contaminated Remote Sensing Images by  
Combining Classification with Transfer Learning ..... HU Gen-sheng, ZHA Hui-min, LIANG Dong, BAO Wen-xia (2855)
- A Security Client-side Deduplication with Encrypted Data in Cloud Storage ..... FU An-min, SONG Jian-ye, SU Mang, LI Shuai (2863)
- A Novel Physical Layer Encryption Algorithm Based on Three Dimensional Constellation Rotation in OFDM System  
..... LI Xiao-qian, LI Wei, LEI Jing, CHENG Long-wang (2873)
- A Performance Analysis and Improvement Algorithm for Multiple-Source Direct Localization with Known Signal Waveforms  
..... WANG Ding, WU Zhi-dong, YIN Jie-xin (2881)
- Implementation of a 12-bit 40-MS/s Sample-and-Hold Circuit with a Ring Amplifier ..... WEI Zi-hui, HUANG Shui-long, SHAN Qiang (2890)
- A Novel Safety Analysis Method of Hybrid System on Hybrid Bayesian Network  
..... FANG Bing-wu, HUANG Zhi-qiu, WANG Yong, LI Yong (2896)
- A Disturbance Rejection Method for Displacement Estimation of Carotid Wall  
..... ZHANG Qing-hui, ZHANG Yu-feng, LIN Wen-jing, ZHOU Yi, ZHANG Ke-xin, GAO Lian (2903)
- Multi-objective Evolutionary Algorithm to Solve Fuzzy Flexible Job Shop Scheduling Problem  
..... WANG Chun, TIAN Na, JI Zhi-cheng, WANG Yan (2909)
- An Efficient Estimation Method for Chip-Level Parametric Yield Based on Elastic Net Sparse Representation  
..... LI Xin, SUN Jin, XIAO Fu (2917)
- The Automatic Image Annotation Based on Monte-Carlo Data Set Balance and Robustness Incremental Extreme Learning Machine  
..... KE Xiao, ZOU Jia-wei, DU Ming-zhi, ZHOU Ming-ke (2925)
- Direct Torque Control System of Coiler Based on Load Observer and Active Speed Compensation ..... CHEN Jiu-wei, LI Jiang-yun (2936)
- A New Subgridding Technology Based on FDTD Algorithm  
..... REN Hao, WANG Sheng, XIE Guo-dang, WANG Li-hua, WU Xian-liang, HUANG Zhi-xiang (2944)
- An Estimation of Distribution Algorithm Based on Copula for Parallel Machine Scheduling with Constrained Waiting Time  
..... CAO Zheng-cai, LIN Cheng-ran, HUANG Ran (2949)
- Research and Design of Memory System of Stream Architecture Cryptography Processor  
..... ZHU Yu-fei, DAI Zi-bin, XU Jin-hui, LI Gong-li (2957)
- Research on the Fusion Algorithm of Infrared and Visible Images Based on Non-subsampled Shearlet Transform  
..... DENG Li-nuan, YAO Xin-feng (2965)
- Model Checking of Fuzzy Linear Temporal Logic Based on Generalized Possibility Measures ..... LIANG Chang-jian, LI Yong-ming (2971)
- Unbalanced Support Vector Machine Coupling Negative-Samples Cutting with Asymmetric Misclassification Cost  
..... GAO Lei-fu, ZHAO Shi-jie, YU Dong-mei, TU Jun (2978)
- Predicting Microblog User Retweet Behaviors Based on Energy Optimization  
..... WANG Wei, ZHANG Xiao-wei, REN Guo-heng, QIN Dong-xia, LIU Lin-lin (2987)
- An Interactive Genetic Algorithms Based on Maximum Entropy Principle with Individuals' Fitness not Assigned by User  
..... GUO Guang-song, CHEN Liang-ji (2997)
- An Opinosis and MRW Based Sentiment Summarization Framework ..... KANG Shi-ze, MA Hong, HUANG Rui-yang (3005)
- Role Playing Logic and Its Algebra Model in Role-Based Collaboration  
..... TENG Shao-hua, ZHANG Ru-qi, LIU Dong-ning, LIU Lin-yuan, ZHU Xian-jun (3012)
- A Matrix CFAR Detector Based on AR Model ..... ZHAO Xing-gang, WANG Shou-yong, LIU Jun-kai (3019)
- Active Clamped Resonant DC-Link Inverter with Clamped Diode Under Low Voltage  
..... WANG Qiang, HU Fei, WANG Tian-shi, LIU Xiao-qin (3025)
- Radar Detection for Moving Target in Short-Time Sparse Fractional Fourier Transform Domain  
..... CHEN Xiao-long, GUAN Jian, YU Xiao-han, HE You (3030)

## SURVEYS AND REVIEWS

- Overview of Carbon-Based Passives ..... WANG Gao-feng, ZHAO Wen-sheng, SUN Ling-ling (3037)

## CORRESPONDENCE

- Design a Low Noise  $\times 9$  Frequency Multiplication Chain for Rubidium Atomic Frequency Standard  
..... QIU Zi-jing, QI Feng, MING Gang, ZHONG Da, MEI Gang-hua (3046)
- Degrees of Freedom of Uplink Multi-cell MIMO Cellular Interfering Network with Delayed Output Feedback  
..... ZHANG Bo-wei, FENG Wen-jiang, LIAO Yong, JIANG Wei-heng, LIU Guo-ling, YING Teng-da (3051)
- Human Motion Estimation Based on Gaussian Incremental Dimension Reduction and Manifold Boltzmann Optimization  
..... LI Wan-yi, SUN Ji-feng (3060)
- Collaborative Filtering Recommendation Algorithm Based on Rating Prediction and Ranking Prediction ... LI Gai, CHEN Qiang, LI Lei (3070)
- Enabling Fast Packet Processing for NFV via Programmable Hardware Acceleration  
..... LAN Tian-yi, GUO Yun-fei, LAN Ju-long, DUAN Tong (3076)