



学术论文

- 基于RISC-V的嵌入式多指令集处理器设计及实现成元虎,黄立波,崔益俊,马 胜,王永文,隋兵才(2081)
- LSM树中基于热度预测的异构布隆过滤器方案俞加平,陈华辉,钱江波,董一鸿(2090)
- 属性网络中相似性增强随机游走的多社区搜索李青青,马慧芳,李 举,李志欣(2096)
- 基于双编码的重叠社团检测多目标优化方法张 磊,刘 庆,杨尚尚,杨海鹏,程 凡,马海平(2101)
- 基于新型联合感知矩阵的压缩学习目标识别技术李 峰,詹邦成,辛 蕾,刘 洋,刘志佳,肖化超(2108)
- 一种复域压缩感知目标方位估计方法郑恩明,陈新华,周权斌,李 巍,杨 鹤,孟 浩(2117)
- 低轨巨星座多品类业务流低复杂度分段路由方法王宁远,刘 亮,陈 东,刘 欢,郝时光(2124)
- 基于图学习的密集空间网络传输资源调度方法刘润滋,吴伟华,张文柱,周 笛,张 琰(2133)
- 多波束赋形在非正交多址接入技术中的应用研究刘彦平,侯蓉晖(2138)
- 基于子图的边缘串行消息传递算法贾志豪,孙 君(2146)
- 边缘视频处理的细粒度划分与重组部署算法覃 剑,石昌伟,张 媛,贾云健,胡浩星(2152)
- 一种基于ARD-GAN的低照度图像增强方法江泽涛,钱 艺,伍 旭,张少钦(2160)
- 采用两阶段混合策略实现的低照度图像增强算法徐少平,陈孝国,李 芬,林珍玉,陈晓军(2166)
- 基于小波变换和深度网络的着陆地貌图像分类刘 芳,韩 笑(2171)
- 融合语言模型的端到端中文语音识别算法吕坤儒,吴春国,梁艳春,袁宇平,任智敏,周 柚,时小虎(2177)
- 基于贝叶斯主成分分析的i-vector说话人确认方法彤娅峰,陈 晨,陈德运,何勇军(2186)
- 一种快速建立的低噪声带隙基准源设计与实现伍锡安,章泽臣,袁圣越,田 彤(2195)
- 一种面向移动边缘计算的多用户细粒度任务卸载调度方法崔玉亚,张德干,张 婷,杨 鹏,朱浩丽(2202)
- 一种基于角度信息的约束高维多目标进化算法刘冰洁,毕晓君(2208)
- 强噪声背景下动车组轴承微弱故障信号检测孙鑫威,纪爱敏,陈曦晖,林新海,许 行(2217)
- 跳变马尔可夫系统的最大混合相关熵状态估计沈 忱,MIHAYLOVA Lyudmila(2225)
- 一种基于数据变化率的预处理及主元分析故障诊断方法鲍中新,文成林,马 雪(2234)
- 基于最小回环检测的多车协同SLAM框架李博洋,刘思健,崔明月,赵治豪,黄 凯(2241)
- 运用动态双洛伦兹库对激发态原子布局数的调控张斯淇,李 宏,李美莹,刘小涵(2251)
- k-min问题安全多方计算方案及应用汪榆林,窦家维(2256)

综述评论

- 全参考图像质量评价回顾与展望高敏娟,党宏社,魏立力,刘国军,张选德(2261)

科研通信

- 主存高效的公交网络路径规划索引马 慧,汤 庸,何怀文(2273)
- 类CLEFIA动态密码结构抵抗差分密码分析能力评估杨继林,王念平(2279)
- Z_4 上LCD循环码及其二元像开晓山,廖文敬(2284)



PAPERS

- Design and Implementation of Embedded Multiple-ISA Processor Based on RISC-V
CHENG Yuan-hu, HUANG Li-bo, CUI Yi-jun, MA Sheng, WANG Yong-wen, SUI Bing-cai (2081)
- A Heterogeneous Bloom Filter Scheme in LSM Tree Based on Hotness Prediction
YU Jia-ping, CHEN Hua-hui, QIAN Jiang-bo, DONG Yi-hong (2090)
- Multi-Community Search Using Similarity Enhanced Random Walk in Attributed Networks
LI Qing-qing, MA Hui-fang, LI Ju, LI Zhi-xin (2096)
- A Dual Representation-Based Multi-Objective Evolutionary Algorithm for Overlapping Community Detection
ZHANG Lei, LIU Qing, YANG Shang-shang, YANG Hai-peng, CHENG Fan, MA Hai-ping (2101)
- Target Recognition Technology Based on a New Joint Sensing Matrix for Compressed Learning
LI Feng, ZHAN Bang-cheng, XIN Lei, LIU Yang, LIU Zhi-jia, XIAO Hua-chao (2108)
- A Target Azimuth Estimation Method Based on Complex Domain Compressed Sensing
ZHENG En-ming, CHEN Xin-hua, ZHOU Quan-bin, LI Yi, YANG He, MENG Hao (2117)
- A Low Time Complexity Segment Routing Approach for Multi-Commodity Traffic Flow in Mega LEO Constellation
WANG Ning-yuan, LIU Liang, CHEN Dong, LIU Huan, HAO Shi-guang (2124)
- Graph Learning Based Transmission Resources Scheduling in Dense Space Networks
LIU Run-zi, WU Wei-hua, ZHANG Wen-zhu, ZHOU Di, ZHANG Yan (2133)
- Research on the Application of Beamforming in Non-orthogonal Multiple Access TechnologyLIU Yan-ping, HOU Rong-hui (2138)
- Edge Serial Message Passing Algorithm Based on SubgraphJIA Zhi-hao, SUN Jun (2146)
- Fine-Grained Partitioning and Reorganization Deployment Strategy of Edge Video Processing
QIN Jian, SHI Chang-wei, ZHANG Yuan, JIA Yun-jian, HU Hao-xing (2152)
- Low-Light Image Enhancement Method Based on ARD-GANJIANG Ze-tao, QIAN Yi, WU Xu, ZHANG Shao-qin (2160)
- A Low-Light Image Enhancement Algorithm Using Two-Stage Hybrid Strategy
XU Shao-ping, CHEN Xiao-guo, LI Fen, LIN Zhen-yu, CHEN Xiao-jun (2166)
- Image Classification of Landing Landform Based on Wavelet Transform and Deep NetworkLIU Fang, HAN Xiao (2171)
- An End-to-End Chinese Speech Recognition Algorithm Integrating Language Model
LÜ Kun-ru, WU Chun-guo, LIANG Yan-chun, YUAN Yu-ping, REN Zhi-min, ZHOU You, SHI Xiao-hu (2177)
- Bayesian Principal Component Analysis for I-Vector Speaker Verification
RONG Ya-feng, CHEN Chen, CHEN De-yun, HE Yong-jun (2186)
- Design and Implementation of a Fast Set-Up and Low-Noise Bandgap Reference
WU Xi-an, ZHANG Ze-chen, YUAN Sheng-yue, TIAN Tong (2195)
- A Multi-User Fine-Grained Task Offloading Scheduling Approach of Mobile Edge Computing
CUI Yu-ya, ZHANG De-gan, ZHANG Ting, YANG Peng, ZHU Hao-li (2202)
- A Constrained Many-Objective Evolutionary Algorithm Based on Angle InformationLIU Bing-jie, BI Xiao-jun (2208)
- Detection of Weak Fault Signals for EMU Bearings Under Strong Noise
SUN Xin-wei, JI Ai-min, CHEN Xi-hui, LIN Xin-hai, XU Xing (2217)
- Maximum Mixture Correntropy State Estimation for Jump Markov SystemsSHEN Chen, MIHAYLOVA Lyudmila (2225)
- Data Preprocessing and PCA Fault Diagnosis Method Based on Rate of Change Transformation
BAO Zhong-xin, WEN Cheng-lin, MA Xue (2234)
- Multi-Vehicle Collaborative SLAM Framework for Minimum Loop Detection
LI Bo-yang, LIU Si-jian, CUI Ming-yue, ZHAO Zhi-hao, HUANG Kai (2241)
- Control of the Population of Excited Atom by Using the Dynamic Double Lorentzian Reservoir
ZHANG Si-qi, LI Hong, LI Mei-xuan, LIU Xiao-han (2251)
- k-min Security Multi-Party Computing Solution and ApplicationWANG Yu-lin, DOU Jia-wei (2256)

SURVEYS AND REVIEWS

- Review and Prospect of Full Reference Image Quality Assessment
GAO Min-juan, DANG Hong-she, WEI Li-li, LIU Guo-jun, ZHANG Xuan-de (2261)

CORRESPONDENCE

- Memory Efficient Index for Route Planning in Public Transportation NetworksMA Hui, TANG Yong, HE Huai-wen (2273)
- Security Evaluation Against Differential Cryptanalysis for CLEFIA-like Dynamic Cryptographic Structure
YANG Ji-lin, WANG Nian-ping (2279)
- LCD Cyclic Codes over \mathbb{Z}_4 and Binary ImagesKAI Xiao-shan, LIAO Wen-jing (2284)