



学术论文

- 基于Transformer动态场景信息生成对抗网络的行人轨迹预测方法·····裴 焯,邱文涛,王 森,马 苗,张艳宁(1537)
- RTL级可扩展高性能数据压缩方法实现·····陈晓杰,李 斌,周清雷(1548)
- 基于前景优化的视觉目标跟踪算法·····谢青松,刘晓庆,安志勇,李 博(1558)
- 基于弯曲声线和测距修正的水下节点定位算法·····陈嘉兴,程 杰,董云玲,刘志华(1567)
- 一种利用改进深度图像先验构建的图像降噪模型·····徐少平,李 芬,陈孝国,陈晓军,江顺亮(1573)
- 基于多流空间注意力图卷积SRU网络的骨架动作识别·····赵俊男,余青山,孟 明,陈 云(1579)
- 一种量子条件生成对抗网络算法·····刘文杰,赵胶胶,张 颖,葛业波(1586)
- 基于动态分支过滤的SMT执行端口侧信道安全防护·····岳晓萌,杨秋松,李明树(1594)
- 基于连续小波变换和符号传递熵的脑功能网络构建方法·····李明爱,张圆圆(1600)
- 基于实景数据增强和双路径融合网络的实时街景语义分割算法·····张志文,刘天歌,聂鹏举(1609)
- 混合帝国竞争算法求解带多行程批量配送的多工厂集成调度问题·····唐捷凯,胡 蓉,钱 斌,金怀平,向凤红(1621)
- 面向跨模态通信的信息恢复技术·····徐建博,魏 昕,周 亮(1631)
- 基于自适应图学习的半监督特征选择·····江兵兵,何文达,吴兴宇,项俊浩,洪立斌,盛伟国(1643)
- 面向大规模网络测量的数据恢复算法:基于关联学习的张量填充·····欧阳与点,谢 鲲,谢高岗,文吉刚(1653)
- 量子启发式优化算法的尺度动态调速机制·····穆 磊,王 鹏(1664)
- 一种具有自适应优化电源抑制比的低静态电流无片外电容LDO·····徐 叶,张培勇,李 豪,黄开天(1674)
- 基于特征融合和自学习锚框的高分辨率图像小目标检测算法·····李 超,黄新宇,王 凯(1684)
- 利用函数影响力的相似程序间测试用例重用与生成·····钱忠胜,宋 佳,俞情媛,成轶伟,孙志旺(1696)
- 基于景深先验引导与环境光优化的图像去雾·····麻文刚,张亚东,郭 进(1708)
- 被动声纳粒子滤波检测前跟踪的检测门限设置方法·····奚 畅,蔡志明,袁 骏(1722)
- 密集杂波背景下雷达微弱海面目标的修正Hough变换TBD检测新方法·····包中华,卢建斌,田永华,田树森(1735)
- 未知环境下基于深度序列蒙特卡罗树搜索的信源导航方法·····段世红,何 昊,徐 诚,殷 楠,王 然(1744)
- 非抽取小波边缘学习深度残差网络的单幅图像超分辨率重建·····王相海,赵晓阳,王鑫莹,赵克云,宋传鸣(1753)

综述评论

- 面向系统集成的散热天线设计·····周 礼,唐 旻,钱佳唯,张跃平,毛军发(1766)
- 光场相机三维重建研究进展与展望·····刘玉轩,张 力,艾海滨,许 彪,孙钰珊,樊仲藜(1774)



PAPERS

- Pedestrian Trajectory Prediction Method Using Dynamic Scene Information Based Transformer Generative Adversarial Network
.....PEI Zhao, QIU Wen-tao, WANG Miao, MA Miao, ZHANG Yan-ning (1537)
- Implementation of RTL Scalable High-Performance Data Compression MethodCHEN Xiao-jie, LI Bin, ZHOU Qing-lei (1548)
- Visual Object Tracking Algorithm Based on Foreground OptimizationXIE Qing-song, LIU Xiao-qing, AN Zhi-yong, LI Bo (1558)
- Underwater Node Localization Algorithm Based on Ranging Correction and Curved Sound Ray
.....CHEN Jia-xing, CHENG Jie, DONG Yun-ling, LIU Zhi-hua (1567)
- An Image Denoising Model Using the Improved Deep Image Prior
.....XU Shao-ping, LI Fen, CHEN Xiao-guo, CHEN Xiao-jun, JIANG Shun-liang (1573)
- Skeleton Action Recognition Based on Multi-Stream Spatial Attention Graph Convolutional SRU Network
.....ZHAO Jun-nan, SHE Qing-shan, MENG Ming, CHEN Yun (1579)
- A Quantum Conditional Generative Adversarial Network AlgorithmLIU Wen-jie, ZHAO Jiao-jiao, ZHANG Ying, GE Ye-bo (1586)
- SMT Port Side Channel Attack Defending Method Based on Dynamic Branch Filter
.....YUE Xiao-meng, YANG Qiu-song, LI Ming-shu (1594)
- A Brain Functional Network Based on Continuous Wavelet Transform and Symbolic Transfer Entropy
.....LI Ming-ai, ZHANG Yuan-yuan (1600)
- Real-Time Semantic Segmentation for Road Scene Based on Data Enhancement and Dual-Path Fusion Network
.....ZHANG Zhi-wen, LIU Tian-ge, NIE Peng-ju (1609)
- Hybrid Imperialist Competitive Algorithm for Solving Multi-Factory Integrated Scheduling Problem with Multi-Trip Batch Delivery
.....TANG Jie-kai, HU Rong, QIAN Bin, JIN Huai-ping, XIANG Feng-hong (1621)
- Information Recovery Technology for Cross-Modal CommunicationsXU Jian-bo, WEI Xin, ZHOU Liang (1631)
- Semi-Supervised Feature Selection with Adaptive Graph Learning
.....JIANG Bing-bing, HE Wen-da, WU Xing-yu, XIANG Jun-hao, HONG Li-bin, SHENG Wei-guo (1643)
- A Data Recovery Algorithm for Large-Scale Network Measurements: Association Learning Based Tensor Completion
.....OUYANG Yu-dian, XIE Kun, XIE Gao-gang, WEN Ji-gang (1653)
- Speed Regulation of Scale Adjustment in Quantum-Inspired Optimization AlgorithmMU Lei, WANG Peng (1664)
- A Low-Quiescent-Current Capacitor-less LDO Using an Adaptive PSR Optimization Technique
.....XU Ye, ZHANG Pei-yong, LI Hao, HUANG Kai-tian (1674)
- Small Object Detection of High-Resolution Images Based on Feature Fusion and Learnable Anchor
.....LI Chao, HUANG Xin-yu, WANG Kai (1684)
- Test Case Reuse and Generation Between Similar Programs Based on Function Influence
.....QIAN Zhong-sheng, SONG Jia, YU Qing-yuan, CHENG Yi-wei, SUN Zhi-wang (1696)
- Image Dehazing Based on Priors Guidance of Depth of Field and Optimization of Ambient Light
.....MA Wen-gang, ZHANG Ya-dong, GUO Jin (1708)
- A Method of Determining Detection Threshold for Particle Filter Track-Before-Detect in Passive Sonar
.....XI Chang, CAI Zhi-ming, YUAN Jun (1722)
- A Novel Radar TBD Detection Approach for Weak Marine Targets in Dense Clutter Based on Modified Hough Transform
.....BAO Zhong-hua, LU Jian-bin, TIAN Yong-hua, TIAN Shu-sen (1735)
- DS-MCTS: A Deep Sequential Monte-Carlo Tree Search Method for Source Navigation in Unknown Environments
.....DUAN Shi-hong, HE Hao, XU Cheng, YIN Nan, WANG Ran (1744)
- Single Image Super-Resolution Reconstruction Using Deep Residual Networks with Non-decimated Wavelet Edge Learning
.....WANG Xiang-hai, ZHAO Xiao-yang, WANG Xin-ying, ZHAO Ke-yun, SONG Chuan-ming (1753)

SURVEYS AND REVIEWS

- Design of Heatsink Antennas for Integrated SystemsZHOU Li, TANG Min, QIAN Jia-wei, ZHANG Yue-ping, MAO Jun-fa (1766)
- Progress and Prospect of 3D Reconstruction Based on Light Field Cameras
.....LIU Yu-xuan, ZHANG Li, AI Hai-bin, XU Biao, SUN Yu-shan, FAN Zhong-li (1774)