113。全国中文核心期刊 中国科技核心期刊 信息通信领域国内高质量科技期刊(T2级)

电讯技术

Dianxun Jishu

(1958年创刊,月刊)

第63卷

第6期(总第415期)

2023年6月28日

目 次

应用基础与前沿技术

超密集网络中基于 MEC 的动态任务卸载方案鲜永菊, 刘 闯, 韩瑞寅, 陈万琼 (757)
车联网场景下基于内容中心网络的优化缓存策略顾金媛,章国安,张鸿来(768)
基于小波变换和残差神经网络的全盲频谱感知方法罗 聪,鲁 进,钱 琼(775)
融合注意力机制的混合神经网络文本情感分析模型
基于自注意力机制的干扰信号检测识别王瑞东,王世练,张 炜,张彦龙(790)
基于可变形残差卷积与伸缩式特征金字塔算法的 PCB 缺陷检测孙志超, 王 博, 张晓玲(798)

电子与信息工程

空间站任务地面测控设备自动化运行方案的设计与实现赵晓明, 魏瑞利, 韦武刚, 王青松, 王中玉, 苏新军(806)
基于 MBSE 的微波统一测控系统测试性设计
基于 GNSS 多通道跟踪接收机的阵列反欺骗方法张佳琪, 李 归, 姚 元, 伍光新(817)
一种基于四维天线阵改进时序的方向调制技术
一种基于低成本软件无线电的二维测向系统设计张紫晗,赵文杰,黄永辉,胡婉如(831)
基于 DDS 相位搜索的数字阵列通道幅相标校技术
雷达通信一体化子载波和功率联合分配方法
太赫兹网络中基于优先级调度的低开销双信道 MAC 协议姚玉坤,周 杨,周霜霜,任丽丹,张本俊(849)
面向船舶 AIS 自组织网络的地理位置路由算法刘 星, 潘佳明, 吴 昊, 章小宁(855)
FBMC/OQAM 中基于离散粒子群优化的峰均比抑制方法胡邓华, 李 磊, 薛伦生(862)
LDPC 短码 WBF-OSD 组合译码设计周 敏, 包嘉筠 (870)
OTFS 调制系统的低复杂度 GAMP 算法实现方 斌, 田 海, 贾皓翔, 赵旦峰, 孙宇彤, 何 欣, 周子建(876)
不确定信息下的评估指标权重配置方法
基于拍卖算法的传感器协同目标分配方法段恒宇,赵爽宇,纪德东,张少卿(889)
多子带频域超宽带合成雷达半实物仿真刘淑一,刘永庆,高卓妍,贾 岩,张祥坤(895)
基于 3D ResNet-LSTM 的多视角人体动作识别方法杨思佳, 辛 山, 刘 悦, 张 雷(903)
基于改进序列模式挖掘算法的告警关联模型吕 磊, 刘家宇, 李 琦, 姚 皓, 李嘉周, 张凤荔(911)

综述与评论

无线通信中的智能识别神经网络对抗攻击技术综述 ……………韩 超,秦若熙,王林元,崔维嘉,闫 镔(918)

简讯

不忘初心,增强力量,办出特色,推进《电讯技术》高质量发展——《电讯技术》第十一届编委会第一次会议成功召开

-----本刊编辑部 赵勇(封二)

其他

ES[®] CORE JOURNAL OF CHINA SOURCE JOURNAL FOR CHINESE SCIENTIFIC AND TECHNICAL PAPERS AND CITATIONS RECOMMENDED JOURNAL BY CHINA INSTITUTE OF COMMUNICATIONS

TELECOMMUNICATION ENGINEERING

(Monthly, Started in 1958)

Vol.63

No.6 (Series No. 415)

June 28, 2023

CONTENTS

Application Fundamental Research and Advanced Technology
Dynamic task offloading based on MEC in ultra-dense networks
<i>XIAN Yongju, LIU Chuang, HAN Ruiyin, CHEN Wanqiong</i> (757) Optimized caching strategy based on content centric networking in Internet of Vehicles
A full-blind spectrum sensing approach based on wavelet transformation and residual neural network
LUO Cong, LU Jin, QIAN Qiong (77
A hybrid neural network text sentiment analysis model with attention mechanism
KONG Weiwei, TIAN Qiaoxin, TENG Jinbao, WANG Zhaoqian, CHANG Liang (78)
Self-attention-based jamming signals detection and classification
PCB defect detection based on deformable residual convolution and scalable feature pyramid algorithm
SUN Zhichao, WANG Bo, ZHANG Xiaoling (798
Electronics and Information Engineering
An automatic running scheme of TT&C equipment for China's space station mission: design and realization
ZHAO Xiaoming, WEI Ruili, WEI Wugang, WANG Qingsong, WANG Zhongyu, SU Xinjun (806
Testability design of unified microwave TT&C system based on MBSEWU Huilun (81)
An anti-spoofing method based on GNSS multi-channel tracking receiver
ZHANG Jiaqi, LI Gui, YAO Yuan, WU Guangxin (817
A directional modulation technique based on four-dimensional antenna array with an improved time sequenceSUN Chao (826)
Design of a two-dimensional direction-finding system based on low-cost software defined radio
ZHANG Zihan, ZHAO Wenjie, HUANG Yonghui, HU Wanru (83
Digital array channel amplitude and phase calibration based on phase search algorithmZHOU Wentao (837) A joint allocation method of subcarrier and power for integration of radar and communication
A joint anocation method of subcarrier and power for integration of radar and communication
A low overhead dual-channel MAC protocol based on priority scheduling in terahertz networks
YAO Yukun, ZHOU Yang, ZHOU Shuangshuang, REN Lidan, ZHANG Benjun (849
Geographical location routing algorithm for ship AIS self-organizing network
LIU Xing, PAN Jiaming, WU Hao, ZHANG Xiaoning (855
PAPR reduction based on discrete particle swarm optimization in FBMC/OQAMHU Denghua, LI Lei, XUE Lunsheng (862)
Design of combined decoding with WBF and OSD for short LDPC codesZHOU Min, BAO Jiayun (870
Implementation of a low complexity GAMP detection algorithm for OTFS modulation
FANG Bin, TIAN Hai, JIA Haoxiang, ZHAO Danfeng, SUN Yutong, HE Xin, ZHOU Zijian (876
A method of weight allocation for evaluation indicators under uncertain information
Sensor collaborative target allocation based on auction algorithm
Hardware-in-the-loop simulation of multi-subbands frequency domain UWB synthetic radar
A multi-view human action recognition method based on 3D ResNet-LSTMYANG Sijia, XIN Shan, LIU Yue, ZHANG Lei (903) Alarm association model based on improved sequence pattern mining algorithm
LYU Lei, LIU Jiayu, LI Qi, YAO Hao, LI Jiazhou, ZHANG Fengli (91)
$= \left[\left \left \left \left \left \right \right \right \right] \right] \left[\left \left \left \left \left \right \right \right \right] \right] \left[\left $

Summarization and Review