

ISSN 1003 - 7985
CODEN JSUOAT



JOURNAL OF SOUTHEAST UNIVERSITY

(English Edition)

Vol.34 No.4 Dec. 2018

Nanjing, China

CONTENTS

Joint resource allocation scheme based on evolutionary game for mobile edge computing	(415)
<i>Zhang Jing, Xia Weiwei, Huang Bonan, Zou Qian, Shen Lianfeng</i>	
A game-theory approach against Byzantine attack in cooperative spectrum sensing	(423)
<i>Wu Jun, Song Tiecheng, Yu Yue, Hu Jing</i>	
Dependent task assignment algorithm based on particle swarm optimization and simulated annealing in ad-hoc mobile cloud ...	(430)
<i>Huang Bonan, Xia Weiwei, Zhang Yueyue, Zhang Jing, Zou Qian, Yan Feng, Shen Lianfeng</i>	
Cooperative spectrum sensing algorithm based on bilateral threshold selection against Byzantine attack	(439)
<i>Zhu Hancheng, Song Tiecheng, Wu Jun, Li Xi, Hu Jing</i>	
A cooperative spectrum sensing results transmission scheme with LT code based on energy efficiency priority	(444)
<i>Song Xiaojin, Jin Hui, Tan Yazhu, Hu Jing, Song Tiecheng</i>	
An indoor positioning system for mobile target tracking based on VLC and IMU fusion	(451)
<i>Zou Qian, Xia Weiwei, Zhang Jing, Huang Bonan, Yan Feng, Shen Lianfeng</i>	
Multi-target range and velocity measurements of a digital phased array radar system	(459)
<i>Jia Zhen, Li Jianqing</i>	
Variable structure control for descriptor Markovian jump systems subject to partially unknown transition probabilities	(466)
<i>Zhuang Huixuan, Sun Qinglin, Chen Zengqiang</i>	
Investigation of radiation influences on electrical parameters of 4H-SiC VDMOS	(474)
<i>Li Sheng, Xu Zhiyuan, Wei Jiaying, Liu Siyang, Sun Weifeng</i>	
A simplified simulation method of friction pendulum bearings	(480)
<i>Wang Yanhua, Feng Yan, Wu Jing</i>	
Effects of secondary water curing on the long-term strength and durability of concrete after steam-autoclave curing	(488)
<i>Li Guo, Gao Xiang</i>	
Effect of fiber type on the bending and uniaxial tensile properties of high-strength high-ductility cementitious composites ...	(495)
<i>Guo Liping, Chen Bo, Wu Yue, Lei Dongyi</i>	
Simulation of vehicle braking behavior on wet asphalt pavement based on tire hydroplaning and frictional energy dissipation ...	(500)
<i>Liu Xiuyu, Cao Qingqing, Chen Jiaying, Huang Xiaoming</i>	
Failure load prediction of adhesive joints under different stress states over the service temperature range of automobiles ...	(508)
<i>Qin Guofeng, Na Jingxin, Mu Wenlong, Tan Wei, Liu Haolei, Pu Leixin</i>	
Spatiotemporal distribution characteristics of bridge deck runoff	(517)
<i>Geng Yanfen, Ke Xing, Zheng Xin</i>	
Modelling of vehicle interaction behavior during discretionary lane-changing preparation process on freeway	(524)
<i>Nie Jianqiang, Zhang Jian, Ran Bin</i>	
Investment decision optimization for delayed product differentiation based on queuing theory	(532)
<i>Fei Qingyi, Kong Nan, Zhao Lindu</i>	
Impact of social relationship on firms' sharing reward program	(540)
<i>Wei Wei, Mei Shu'e, Zhong Weijun</i>	
General Contents of Vol. 34, 2018	(I)

东南大学学报(英文版)

2018 年 12 月 第 34 卷 第 4 期

目 次

移动边缘云计算中基于演进博弈的联合资源分配算法	张 静 夏玮玮 黄博南 邹 倩 沈连丰 (415)
一种对抗协作频谱感知中拜占庭攻击的博弈论方法	吴 俊 宋铁成 于 越 胡 静 (423)
Ad-hoc 移动朵云中基于粒子群优化和模拟退火优化的任务分配算法	黄博南 夏玮玮 章跃跃 张 静 邹 倩 燕 锋 沈连丰 (430)
基于双边阈值的抗 Byzantine 攻击协作频谱感知算法	朱翰宸 宋铁成 吴 俊 李 茜 胡 静 (439)
一种基于能效优先的 LT 码协作频谱感知结果传输方案	宋晓勤 金 慧 谈雅竹 胡 静 宋铁成 (444)
基于 VLC 与 IMU 融合的移动物体跟踪室内定位系统	邹 倩 夏玮玮 张 静 黄博南 燕 锋 沈连丰 (451)
数字相控阵雷达系统中多目标距离与速度的测量	贾 贞 李建清 (459)
具有部分未知转移概率的广义马尔可夫跳变系统的变结构控制	庄会选 孙青林 陈增强 (466)
辐照对 4H-SiC VDMOS 电学参数的影响	李 胜 徐志远 魏家行 刘斯扬 孙伟锋 (474)
摩擦摆支座的简化模拟方法	王燕华 冯 岩 吴 京 (480)
二次水养护对蒸压混凝土长期强度与耐久性能的影响	李 果 高 祥 (488)
纤维类型对高强高延性水泥基复合材料弯拉性能的影响	郭丽萍 陈 波 吴 樾 雷东移 (495)
基于轮胎滑水与摩擦能量耗散的潮湿沥青路面车辆制动行为模拟	刘修宇 曹青青 陈嘉颖 黄晓明 (500)
不同应力状态下的黏接接头在汽车服役温度区间的失效载荷预测	秦国锋 那景新 慕文龙 谭 伟 刘浩垒 浦磊鑫 (508)
桥面径流的时空分布特性	耿艳芬 柯 兴 郑 鑫 (517)
公路车辆自主性换道准备过程车辆交互行为建模	聂建强 张 健 冉 斌 (524)
基于排队论的延迟产品差异化的投资决策优化	费晴怡 孔 楠 赵林度 (532)
用户间社交关系对企业分享奖励策略的影响	魏 尉 梅姝娥 仲伟俊 (540)
2018 年第 34 卷总目次	(III)