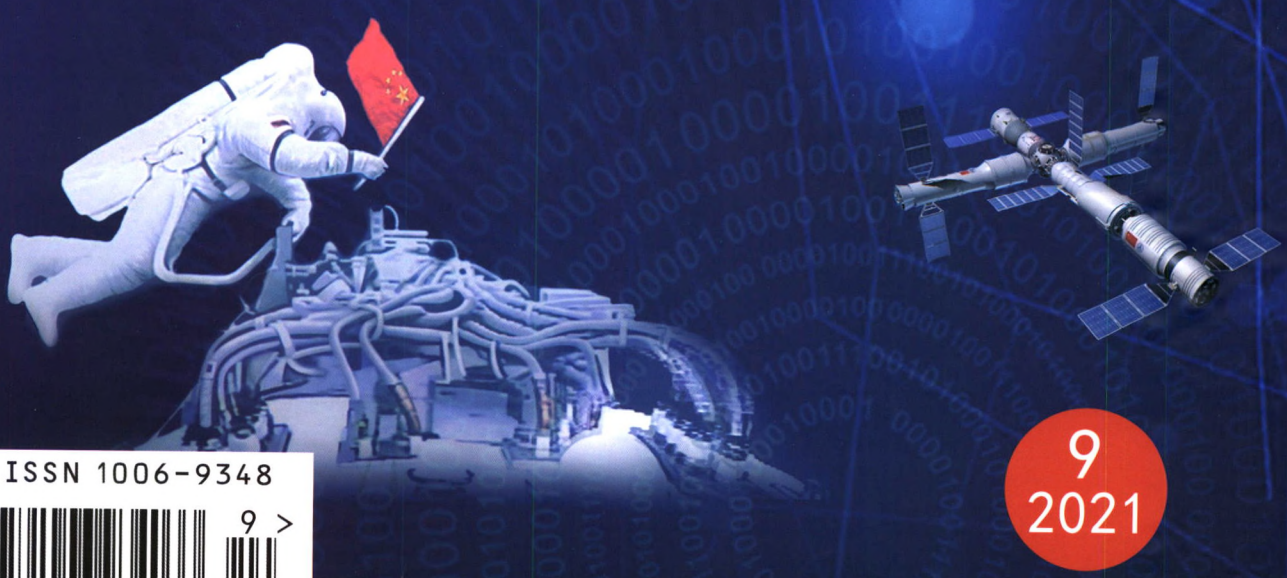
中文核心期刊
中国计算机用户协会会刊

ISS
QK2139488

计算机仿真

Computer Simulation



ISSN 1006-9348
9 772100 6 934033
9
2021

万方数据

目 次

综述

美军国防系统分析研究概况 …… 孙柏林(1)
基于数字孪生的跨营区数据融合应用研究 …… 王 峰,古英汉,张祥林,王怀龙(7)

军事领域仿真

地形遮蔽下雷达网的融合探测包络计算 …… 丁 宇*,冉华明(14)

航空航天领域仿真

考虑航线危险天气的动态绕爬路径规划 …… 马 兰,刘佳月(19)
基于多元线性回归的飞机燃油消耗诱因分析 …… 钱 宇,张 恒,杨 俊(24)
基于虚拟拓扑的低轨卫星路由切换算法仿真 …… 童文婷,黄圣春,王 玲(31)
长寿命空间遥感器大功率电控箱热设计 …… 王凤丽,郑洪波,孙丽崴(35)
基于综合改进 RRT 算法的无人机三维航路规划 …… 王 康,郭剑东,桑 标(40)
基于改进的 PSO 优化 SVR 的机场道面积冰预测 …… 王立文,刘建华,陈 斌,李庆真(45)
多目标优化下智能飞行器三维航迹快速规划 …… 丁 超,吴梓杰,张 航(51)
基于逐步回归法航空器滑行时间影响因素研究 …… 李 楠,焦庆宇*,樊 瑞,孙伯鑫(57)
基于逻辑分离的无人机仿真系统设计 …… 刘祖均,何 明,刘锦涛,张 乔(64)
加权 K-prototype-粗糙集的航班延误等级划分研究 …… 王兴隆,纪君柔,石宗北(70)
FADEC 系统多故障 TLD 蒙特卡罗仿真分析 …… 闫 锋,侯甲栋(76)
基于 LSTM 网络的卫星寿命预测研究 …… 张 伟,王宪勇,崔秀艳,何 旭(80)
满足末端航向约束的人工势场法算法研究 …… 赵正戴,谢如恒,南 英(84)

能源领域仿真

基于数据挖掘与小波去噪的短期风电功率预测 …… 陈中慧,王海云,王维庆,武家辉(90)
高比例光伏并网下火电机组爬坡压力缓解策略 …… 戴 晖,常 平,章 锐,汤 奕(95)
构建谐波模型的永磁风机机侧变流器谐波抑制 …… 董 宁,何 山,秦 钰,王冉旭(102)
直流微电网电压无静差与环流抑制策略研究 …… 侯明宣,李 雪,程 兰,迟 颂(108)
基于神经网络预测控制的主汽温优化控制 …… 苏 烨,凌路加,段亚灿,董 泽(114)
基于 2D 与 3D 匹配模型的变压器全损耗特征计算 …… 王 荆,潘莉丽,韩彦华,江天炎(119)
混沌算法下电力滤波器定频滞环电流控制 …… 张士荣,郭 强(124)

交通体系与工具仿真

流固耦合作用下制动气室动态特性建模与试验 …… 邵 瑜,朱茂桃(129)
白车身耐疲劳结构 6σ 稳健优化参数的估算仿真 …… 张忠元,李 明,杨昌海,张起勋[3]*(134)
基于 MARKOV 随机信道分配的车队控制研究 …… 乔 栋,谢亚龙,贾 权,姚 涛(138)
考虑个体偏好的高铁旅客出行选择仿真研究 …… 邹葱聪,徐长安,吕红霞*,李晟东(145)

信息仿真

基于 FRFT 与盲分离的扩频通信 LFM 干扰抑制仿真 …… 安 莎,鲁 秋(150)
资源数据传输效率优化评估数学模型仿真 …… 窦丽霞,周其龙(155)
基于 FFT 和黄金分割的快速 DOA 估计 …… 冯 成,龚晓峰,雒瑞森*(159)
云信任驱动的物联网电子通讯稳定性优化方法 …… 高 飞*,赵沙沙(164)
实时面部捕捉技术在虚拟演播室中的应用研究 …… 顾乃林,申闫春(168)
基于熵驱动域适应学习的弱光照图像阴影去除 …… 李观发,宋文慧(173)
基于暗通道先验的超像素图像偏振去雾仿真 …… 鲁秋菊,韩团军(177)
并行多路径传输过程数据相似性检测仿真 …… 赵 敏(181)
HOG 的一种改进算法在人脸检测上的应用 …… 朱国华,徐 昆(185)
基于视觉感知的图形化人机交互界面分层模型 …… 谷 佳,王昕兵(190)
基于导向滤波的多聚焦图像多阶特征融合算法 …… 蒋德勇,李 俊,赵新胜,陈舒娅(194)
多自由度人体运动动态图像目标检测方法仿真 …… 唐开悦,王思涵(199)
智能全景视觉传感网络目标跟踪方法设计 …… 田维飞,夏志丽(203)

制造业仿真

3D 打印氧化锆复合浆体的 MRT LBM 流动分析 …… 孙健华,顾 海*,姜 杰,李 彬(207)
大型结构焊接件热-应力耦合仿真研究 …… 高永豪,李自良,曹 华(211)

教学仿真

学习行为大数据可视化的网络数据库学习仿真 …… 蒙 芳,翟建丽(216)

社会科学领域仿真

市场波动下双边资金约束供应链融资决策仿真 …… 孙凡松,宋泳萩,蹇 明(221)

期刊基本参数:CN11-3724/TP*1984*m*A4*500*zh*P*¥50.00*3000*99*2021-09

万方数据

仿真应用研究

PID 控制器中随机干扰控制方法的设计与实现 …… 陈灿辉,黄春庆(227)
基于改进 PSO 的云计算资源调度路径优化研究 …… 李　萌,刘　鑫(231)
D 型打结器架体的随机振动分析与结构优化 …… 那日苏,刘　媛(235)
C#与 MATLAB 混合编程在 AE 信号分析中的应用 …… 秦　政,刘玉德(242)
轧制力传感器模态与瞬态仿真分析 …… 王海雄*,王成安,黄增祥,王军力(247)
一款新型太阳辐射测量仪的结构设计与热仿真 …… 韦　博,林冠宇,段民征,李继峰(251)
基于仿真的游乐设施模型优化与加速度测量 …… 项辉宇,李　磊,冷崇杰,徐　锐(257)
带状态观测器的船舶路径跟踪预测滑模控制 …… 章沪淦,卜仁祥,李宗宣(262)
基于单神经元 PID 的逻辑门电路交流电换向控制 …… 程　晖,李成良(267)
自由曲面建筑外立面 U 型结构优化算法研究 …… 李　珠,张睿丰(272)
基于改进 BP－PID 干煤粉气化炉控制系统的研究 …… 唐明峰,秦琳琳,刘　鹏,要艳静(276)
单电流传感器双电机相电流重构仿真研究* …… 吴　晗,耿　强,周湛清(281)

建模与验模

基于交通荷载作用的道路地下塌陷模型研究 …… 付大伟,庄　宇(288)

仿真方法与算法

一种分布式的点球弹簧修匀法并行方案 …… 昌继海,赵铭伟,余　飞,关振群*(292)
基于机器学习的交叉覆盖信息捕获算法研究 …… 刘　昆,孟晓静*(297)
数据库敏感信息可变保序加密安全算法研究 …… 吕海翠,郭　玲(301)
基于属性排查的软件运行风险多目标控制仿真 …… 张开利,李　俊(306)
分段对称反向高斯－约当消元法及其应用 …… 陈　恳,熊哲浩,魏艺君,廖嘉文(310)
尺度方向自适应的相关滤波跟踪算法 …… 单玉刚,郝　峰(315)
一种新的在线社交网络社区发现算法 …… 何道兵,刘小洋,丁　楠(322)
基于高阶统计特征的大数据异常负载检测仿真 …… 兰瑞乐,唐　忠,刘晓红*(329)
面向物联网终端的动态多用户信号盲检测算法 …… 梁　爽,邓　江(334)
基于内螺旋搜索的生物激励遍历路径规划算法 …… 钱金伟,戴晓强,高宏博,朱延栓(339)
分布式数据库中关系数据正负关联规则挖掘 …… 吴爱华,陈出新(344)
基于状态空间剪枝的软件测试数据扩增算法 …… 张　昇,刘春宝(348)

仿真网络化

基于扩频通信的智能家居指令干扰抑制研究 …… 安　娜,雷思琛(353)
知识数据库中非结构化文本关键信息抽取模型 …… 郭炜杰,包晓安(357)
抗攻击区块链框架下稳定性测评仿真 …… 徐　琴,党晓圆(361)
软件异类入侵数据自我识别强度云检测方法 …… 黄振华,李春华,张　波,刘翠焕(366)

仿真智能化

基于干扰观测器的水下机械手反演控制方法 …… 陈　伟,刘金龙,王伟然(371)
一种新型多 AUV 水下围捕路径规划算法 …… 蒋骁迪,甘文洋(376)
机器人视觉导航传感器光栅投射误差校正仿真 …… 揭吁菡,熊丽婷(381)
基于改进 A＊算法的移动机器人路径规划 …… 汪四新,谭功全,蒋　沁,苏　畅(386)

仿真虚拟化

逆运动学与误差补偿的虚拟人运动控制研究 …… 冯　霞,刘　萍(390)

仿真服务化

基于二叉树冲突分解的物联网随机接入控制 …… 杜银霞,李红睿,王春红(395)
基于无限深度神经网络的 Web 大数据协同过滤 …… 葛　涵,张志勇,张红良*(400)
基于改进的小波神经网络入侵预测算法研究 …… 胡津铭,张　艳,陆　臻,周嵩岑(405)
带非线性观测器的船舶路径跟踪预测控制 …… 李宗宣,卜仁祥,于镓铭(409)
基于 EMWPE-Relief-LSTM 的传感器故障诊断方法 …… 林　涛,张　达,王建君(414)
基于 ALAD 算法的数据库 MAR 均衡分配仿真 …… 刘　平,宿敬肖*,张丽娟,李明亮(420)
基于 RBF 神经网络的全局光照实时绘制 …… 刘晓芸,姚承宗,曾晓勤(424)
激光射频的冷链物流定位传感器布设仿真优化 …… 麻丽娜,段　禹(429)
改进 K－means 结合深度学习的不完备信息选取 …… 宋新鹏,张彦波(433)
滚动时域下最小加工时间批调度与粒子群求解 …… 王宗光,谢小青,杨玉龙,廖世龙＊(438)
煤矿井下视频行人检测算法研究 …… 吴冬梅,袁　宵,张　静(444)
面向情感变化检测的语音情感数据库 …… 张会云,黄鹤鸣*,李　伟(448)
基于 CART 决策树的 CCL 大数据有效信息提取 …… 张梦泽,张一舟,李凯勇(456)
基于分布式集群的语料库防篡改检索方法 …… 安玉香,李　檀(460)
基于梯度方向的 Canny SLIC 图像分割算法 …… 郭昕刚,王　佳,屈诺希,程　超(465)
基于能量衰减矩阵的矿井目标定位方法 …… 贺方圆,刘　婷,王文清,吴　雪(470)
基于 K－Means 聚类和集成学习的 HTD 仿真 …… 芦德钊,伍忠东,王鹏程(476)
提前期分散控制下供应链物流协调调度仿真 …… 王娅楠,张玉春(481)
BIM 集成应用下的车站客流消防应急疏散仿真 …… 吴　贝,时　雨(485)
基于资源延迟感知的云计算实时任务调度仿真 …… 吴誉兰,黄　卫(490)
使用关联检索缓和推荐系统中的稀疏性问题 …… 张　洋,高艳华,郭晓坤(495)

万方数据

CONTENTS

Overview of US Defense System Analysis ····· SUN Bo - lin (1)
Research on Data Fusion Applications of Cross Camps Based on Digital Twin ····· WANG Feng, GU Ying - han, et, al (7)
Calculation of Radar Network Fusion Detection Envelope Under the Terrain ····· DING Yu*, RAN Hua - ming (14)
Dynamic Path Plan Around The Dangerous Weather on The Route ····· MA Lan, LIU Jia - yue (19)
Analysis on the Inducement of Aircraft Fuel Consumption Based on Multivariate Linear Regression ····· QIAN Yu, ZHANG Heng, et, al (24)
Simulation of LEO Satellite Route Switching Algorithm Based on Virtual Topology ····· TONG Wen - ting, HUANG Sheng - chun, et, al (31)
Thermal Design of High - power Electric Cabinet for Long - Life Space Camera ····· WANG Feng - li, ZHENG Hong - bo, et, al (35)
Three - Dimensional Path Planning for UAV Based on Comprehensive Improved RRT Algorithm ····· WANG Kang, GUO Jian - dong, et, al (40)
Prediction of Airport Road Surface Icing Based on Improved PSO Optimized SVR ····· WANG Li - wen, LIU Jian - hua, et, al (45)
Rapid Three - dimensional Trajectory Planning of Intelligent Aircraft Based on Multi - objective Optimization ····· DING Chao, WU Zi - jie, et, al (51)
Research on Inluencing Factors of Aircraft Taxiing Time Based on Stepwise Regression Method ····· LI Nan, JIAO Qing - yu*, et, al (57)
Design of UAV Simulation System Based on Logic Separation ····· LIU Zu - jun, HE Ming, et, al (64)
Flight Delay Classification Based on Weighted K-prototype-rough Sets ····· WANG Xing - long, JI Jun - rou, et, al (70)
Monte Carlo Simulation Analysis of TLD for FADEC System with Multi - Fault ····· YAN Feng, HOU Jia - dong (76)
Prediction of Satellite Lifetime Based on Short and Long Time Memory Networks ····· ZHANG Wei, WANG Xian - yong, et, al (80)
Research on Artificial Potential Field Algorithm with Terminal Heading Constraints ····· ZHAO Zheng - dai, XIE Ru - heng, et, al (84)
Short - Term Wind Power Prediction Based on Data Mining and Wavelet Denoising ····· CHEN Zhong - hui, WANG Hai - yun, et, al (90)
Strategies for Relieving Ramp Pressure of Thermal Power Units under High Proportion Photovoltaic Grid Connection ····· DAI Hui, CHANG Ping, et, al (95)
Harmonic Suppression of Generator Side Converter of Permanent Magnet Wind Turbine Based on Harmonic Model ····· DONG Ning, HE Shan, et, al (102)
A New S strategy of Zero Steady - State Error Voltage Control and Circulating Current Suppression of the DC Microgrid ····· HOU Ming - xuan, LI Xue, et, al (108)
Optimization Control of Main Steam Temperature Based on Neural Network Predictive Control ····· SU Ye, LING Lu - jia, et, al (114)
Full Loss Calculation and Characteristic Analysis of Power Transformer Based on 2D and 3D Matching Model ····· WANG Jing, PAN Li - li, et, al (119)
Fixed Frequency Hysteresis Current Control of Power Filter Based on Chaos Algorithm ····· ZHANG Shi - rong, GUO Qiang (124)
Modeling and Testing for Dynamic Characteristics of Brake Chamber under the Action of Fluid - structure Interaction ····· SHAO Yu, ZHU Mao - tao (129)
Estimation and Simulation of 6σ Robust Optimization Parameters of BIW Fatigue Resistant Structure ····· ZHANG Zhong - Yuan, LI Ming, et, al (134)
Research on Fleet Control Based on Markov Random Channel Allocation ····· QIAO Dong, XIE Ya - long, et, al (138)
Simulation of Passenger Travel Choice in High - speed Railway Considering Personal Preferences ····· ZOU Cong - cong, XU Chang - an, et, al (145)
Simulation of LFM Interference Suppression in Spread Spectrum Communication Based on FRFT and Blind Separation ····· AN Sha, LU Qiu (150)
Simulation of Mathematical Model for Optimizing Evaluation of Data Transmission Efficiency of Resources ····· DOU Li - xia, ZHOU Qi - long (155)
Fast DOA Estimation Based on FFT and Golden Section ····· FENG Cheng, GONG Xiao - feng, et, al (159)
Cloud Trust Driven Optimization Method for Electronic Communication Stability of Internet of Things ····· GAO Fei*, ZHAO Sha - sha (164)
Real - Time Facial Capture and Reconstruction in Virtual Studio Systems ····· GU Nai - Lin, SHEN Yan - chun (168)
Shadow Removal of Weak Illumination Image Based on Adaptive Learning in Entropy Driven Domain ····· LI Guan - fa, SONG Wen - hui (173)
Simulation of Super Pixel Image Polarization Defogging Based on Dark Channel Prior ····· LU Qiu - ju, HAN Tuan - jun (177)
Simulation of Data Similarity Detection in Parallel Multipath Transmission ····· ZHAO Min (181)
Application of an Improved HOG Method in Face Recognition ····· ZHU Guo - hua, XU Kun (185)
Hierarchical Model of Graphical Human Computer Interaction Interface Based on Visual Perception ····· GU Jia, WANG Xin - bing (190)
Multi - order Feature Fusion Algorithm for Multi - focus Image Based on Guided Filtering ····· JIANG De - yong, LI Jun, et, al (194)
Simulation of Object Detection Method in Multi Degree of Freedom Human Motion Dynamic Image ····· TANG Kai - yue, WANG Si - han (199)
Design of Targett Tracking Method for Intelligent Panoramic Vision Sensor Network ····· TIAN Wei - fei, XIA Zhi - li (203)
Flow Analysis of Zirconia Composite Paste in 3D Printing Based on MRT LBM ····· SUN Jian - hua, GU Hai*, et, al (207)
Study on Thermal - Stress Coupling Simulation of Weldnents of Large Structures ····· GAO Yong - hao, LI Zi - liang, et, al (211)
Learning Simulation of Network Database Based on Big Data Visualization of Learning Behavior ····· MENG Fang, ZHAI Jian - li (216)
Simulation Analysis of Financing Decision of Bilateral Capital Constrained Supply Chain Based on Market Fluctuation ····· SUN Fan - song, SONG Yong - qiu, et, al (221)
Design of Minimum Variance PID Controller ····· CHEN Can - hui, HUANG Chun - qing (227)
Research on Cloud Computing Resource Scheduling Path Optimization Based on Improved PSO ····· MENG Li, LIU Xin (231)
Random Vibration Analysis and Structural Optimization of the D - Knotter Frame ····· NA Ri - su, LIU Yuan (235)

万方数据

Application of Mixed Programming of C# and MATLAB in AE Signal Analysis …… QIN Zheng, LIU Yu - de (242)
Modal and Transient State Simulation Analysis for Rolling Force Sensor …… WANG Hai - xiong*, WANG Chen - an, et, al (247)
Structural Design and Thermal Simulation for a New Type of Solar Radiation Measuring Instrument …… WEI Bo, LIN Guan - yu, et, al (251)
Model Optimization and Acceleration Measurement of Amusement Facilities Based on Simulation …… XIANG Hui - yu, LI Lei, et, al (257)
Path Following of Ships Based on Predictive Sliding Mode Control with State Observer …… ZHANG Hu - gan, BU Ren - xiang, et, al (262)
AC Commutation Control of Logic Gate Circuit Based on Single Neuron PID …… CHENG Hui, LI Cheng - liang (267)
Research on Optimization Algorithm of U - Shaped Structure of Free - Form Building Facade …… LI Zhu, ZHANG Rui - feng (272)
Research on Control System of Dry Pulverized Coal Gasifier Based on Improved BP - PID …… TANG Ming - feng, QIN Lin - lin, et, al (276)
Simulation Research on Phase Current Reconstruction of Dual Motors with Single CurrentSensor …… WU Han, GENG Qiang, et, al (281)
Research on Road Collapse Model Based on Traffic Load …… FU Da - wei, ZHUANG Yu (288)
A Distributed Parallel Vertex - Ball Spring Smoothing Method …… CHANG Ji - hai, ZHAO Ming - wei, et, al (292)
Research on Cross Coverage Information Acquisition Algorithm Based on Machine Learning …… LIU Kun, MENG Xiao - jing* (297)
Research on Security Algorithm of Variable Order Preserving Encryption for Database Sensitive Information …… LV Hai - cui, GUO Ling (301)
Multi - objective Control Simulation of Software Operation Risk Based on Attribute Checking …… ZHANG Kai - li, LI Jun (306)
A Piecewise Symmetric Inverse Gauss - Jordan Elimination Algorithm and its Application …… CHEN Ken, XIONG Zhe - hao, et, al (310)
Correlated Filtering Tracking Algorithm with Adaptive Scale and Direction …… SHAN Yu - gang, HAO Feng (315)
A New Community Discovery Algorithm for Online Social Network …… HE Dao - bing, LIU Xiao - yang, et, al (322)
Simulation of Big Data Abnormal Load Detection Based on High Order Statistical Characteristics …… LAN Rui - le, ANG Zhong, et, al (329)
Dynamic Multi - User Signal Blind Detection Algorithm for IoT Terminals …… LIANG Shuang, DENG Jiang (334)
Path Planning Algorithm for Biological Incentive Traversal Based on Internal Spiral Search …… QIAN Jin - wei, DAI Xiao - qiang, et, al (339)
Mining Positive and Negative Association Rules of Relational Data in Distributed Database …… WU Ai - hua, CHEN Chu - xin (344)
Simulation of Software Test Data Amplification Algorithm Based on State Space Pruning …… ZHANG Sheng, LIU Chun - bao (348)
Research on Instruction Interference Suppression of Smart Home Based on Spread Spectrum Communication …… AN Na, LEI Si - chen (353)
Key Information Extraction Model of Unstructured Text in Knowledge Database …… GUO WEI - jie, BAO Xiao - an (357)
Simulation of Stability Evaluation under Anti Attack Blockchain Framework …… XU Qin, DANG Xiao - yuan (361)
Cloud Detection Method for Self - Recognition Intensity of Software Heterogeneous Intrusion Data
…… HUANG Zhen - hua, LI Chun - hua, et, al (366)
Back stepping Controller Design for Underwater Manipulator System Based on Nonlinear Disturbance Observer
…… CHEN Wei, LIU Jin - long, et, al (371)
A Novel Path Planning Algorithm for Multi - AUV Underwater Hunting …… JIANG Xiao - di, Gan Wen - yang (376)
Simulation of Grating Projection Error Correction of Robot Vision Navigation Sensor …… JIE Xu - han, XIONG Li - ting (381)
Path Planning for Mobile Robot Based on Improved A * Algorithm …… WANG Si - xin, TAN Gong - quan, et, al (386)
Research on Virtual Human Motion Control Based on Inverse Kinematics and Error Compensation …… FENG Xia, LIU Ping (390)
Random Access Control of Internet of Things Based on Binary Tree Conflict Resolution …… DU Yin - xia, LI Hong - rui, et, al (395)
Web Big Data Collaborative Filtering Based on Infinite Depth Neural Network …… GE Han, ZHANG Zhi - yong, et, al (400)
Research on Intrusion Prediction Algorithm Based on Modified Wavelet Neural Network …… HU Jin - ming, ZHANG Yan, et, al (405)
Path Following of Ships Based on the Predictive Model Control with Nonlinear Observer …… LI Zong - xuan, BU Ren - xiang, et, al (409)
Sensor Fault Diagnosis Method Based on EMWPE-Relief-LSTM …… LIN Tao, ZHANG Da, et, al (414)
Simulation of Balanced Allocation of Database MAR Based on ALAD Algorithm …… LIU Ping, SU Jing - xiao*, et, al (420)
Real - Time Global Illumination Based on RBF Neural Network …… LIU Xiao - yun, YAO Cheng - zong, et, al (424)
Simulation and Optimization of Cold Chain Logistics Positioning Sensor Layout Based on Laser Radio Frequency …… MA Li - na, Duan Yu (429)
Improved K - Means Combined with Incomplete Information Selection of Deep Learning …… SONG Xin - peng, ZHANG Yan - bo (433)
Solving Rolling Horizon Batch Scheduling and the Particle Swarm Optimization Algorithm for Minimum Processing Time
…… WANG Zong - guang, XIE Xiao - qing, et, al (438)
Research on Video Pedestrian Detection Algorithm in Underground Coal Mine …… WU Dong - mei, YUAN Xiao, et, al (444)
Emotional Change Detection Oriented Speech Emotion Database …… ZHANG Hui - yun, HUANG He - ming, et, al (448)
Effective Information Extraction of Cold Chain Logistics Big Data Based on Cart Decision Tree
…… ZHANG Meng - ze, ZHANG Yi - zhou, et, al (456)
Tamper Proof Retrieval Method for Corpus Based on Distributed Cluster …… AN Yu - xiang, LI Tan (460)
Canny SLIC Image Segmentation Algorithm Based on Gradient Direction …… GUO Xin - gang, WANG Jia, et, al (465)
Coal Mine Target Positioning Method Based on Energy Attenuation Matrix …… HE Fang - yuan, LIU Ting, et, al (470)
Hardware Trojan Detection Simulation Based on K - Means Clustering and Ensemble Learning …… LU De - zhao, WU Zhong - dong, et, al (476)
Simulation of Supply Chain Logistics Coordination and Scheduling under Decentralized Control in Advance
…… WANG Ya - nan, ZHANG Yu - chun (481)
Simulation of Emergency Evacuation of Passenger Flow Fire in Station under BIM Integrated Application …… WU Bei, SHI Yu (485)
Real - Time Task Scheduling Simulation of Cloud Computing Based on Resource Delay Perception …… WU Yu - lan, HUANG Wei (490)
Using Association Retrieval to Mitigate Sparsity Issues in Recommendation Systems …… ZHANG yang, GAO Yan - hua, et, al (495)

万方数据

建党100周年

1921-2021

万方数据