

TABLE OF CONTENTS

目 录

面向精细农业的无线传感器网络关键技术研究

Research on Key Technologies of Wireless Sensor Networks for Precision Agriculture

谢永盛, 李志明, 王忠东, 余荣川, 赵浩钧.....1699

基于正交拉丁方的混沌图像加密算法设计

Design of Chaotic Image Encryption Algorithm Based on Orthogonal Latin Square

林泽森, 田传俊.....1706

基于循环神经网络的西班牙语词汇发音预测模型研究

Research on Predictive Model of Spanish Vocabulary Pronunciation Based on Recurrent Neural Network

赵皎谷, 马延周, 黄晓辉.....1714

高校课堂微信扫码签到平台客户端设计研究

Research on the Client Design of WeChat Scan Code Sign-In Platform in College Classroom

刘建芳, 马丽, 张秋华.....1728

焊接机器人数字孪生系统的构建与实现

Construction and Implementation of Digital Twin System for Welding Robot

邓润福, 苏卫星, 焦长平.....1739

机器学习在半月板骨骼芯片中药物安全的评价

Evaluation of Drug Safety in Meniscus Bone-on-a-Chip by Machine Learning

马欣, 刘松.....1747

基于排队论的在线交易处理服务器配置决策方案

Online Transaction Processing Server Configuration Decision Scheme Based on Queuing Theory

张乐, 连增申, 曾国荪, 丁春玲.....1753

基于 NHPP 模型组合的失效时间预测

Failure Time Prediction Based on Combination of NHPP-Models

涂阳泽.....1765

基于改进乌鸦搜索算法的微电网多目标优化

Multi-Objective Optimization of Microgrid Based on Improved Crow Search Algorithm

赵才, 张志飞, 黎永强, 牛健, 王坤.....1777

结合编译原理与数据库的计算机系统能力培养

System Development Capability Training of Computer Science with Compiler Principles & Database

张志远.....1789

基于改进 Hausdorff 距离在图像匹配中的算法**Algorithm Based on Advanced Hausdorff Distance in Image Registration**

徐文科, 王国刚.....1798

基于连通域的联锁表扫描件图表自动识别算法**Scanning Image Recognition Algorithm of Interlocking Table Based on Connected Domain**

方尉宇, 徐尚志, 李志鹏.....1804

整合多组学数据搜寻胃癌的驱动基因**Integrating Multiple Omics Data to Search for Driver Genes for Gastric Cancer**

杨正伟, 张娟.....1820

基于 ARIMA 和 LSTM 的网络流量预测研究**Research on Network Traffic Forecast Based on ARIMA and LSTM**

孙远航.....1834

用于人脸表情识别的卷积神经网络研究**Research on Facial Expression Recognition Based on Convolutional Neural Network**

孙丽萍, 陈红倩, 李慧.....1843

基于深度学习的非小细胞肺癌耐药性研究**Research on Drug Resistance of Non-Small Cell Lung Cancer Based on Deep Learning**

韦涛, 李璧江, 穆亮, 梁婵, 张学军.....1853

基于 PSO-LSTM 的网络安全态势感知预测方法**Research on Network Security Situation Prediction Algorithm Based on PSO-LSTM Neural Network**

袁永晖.....1863

基于动态口令获取技术的运维账号管理方法**Unified Privileged Account Management Method Based on Dynamic Password Access**

郑宝铭, 苗刚中, 王理冬, 刘冬梅.....1870

基于融合特征动态方面表示的跨域推荐**Cross-Domain Recommendation Based on Dynamic Aspect Representation of Fusion Features**

何雅芳, 刘兴林, 郑小柏.....1879

基于神经网络的文本风格转换**Neural Network Based Text Style Transfer**

郝志峰, 陈渝升, 蔡瑞初, 温雯, 王丽娟.....1888

改进蚁群算法的无人机路径规划**Unmanned Aerial Vehicle Path Planning with Improved Ant Colony Algorithm**

田茂祥.....1900

基于 GAN 的超分辨率重建算法研究**A Study of Super Resolution Algorithm Basing on Generative Adversarial Network**

吴熹鹏, 黄溪, 王先兵, 何涛, 吴中鼎, 柴婉秋.....1908

基于 Petri 网的通信装备战场抢修系统模型研究
Research on System Model of Communication Equipment Rushing
Repair in Battlefield Based on Petri Net

李长勇1921