

TABLE OF CONTENTS

目 录

基于知识图谱的课程知识体系构建到学习者画像生成及应用技术研究 From the Construction of Knowledge System to the Generation of Learner Portrait Based on Knowledge Graph and Research on Its Application Technology	
邓莉琼, 任媛, 王杰宇, 田辰晨.....	2591
一种面向复杂场景的图像边缘检测方法 An Image Edge Detection Method for Complicated Scenes	
李金中, 左宇晨, 汪玉, 王子磊.....	2599
面向天河二号 Lustre 文件系统优化实践 Optimization Practice of Lustre File System for Tianhe No. 2	
曾凌波, 杜云飞, 万文, 颜辉, 钟英.....	2609
基于 RSA 属性集工作量证明算法的研究 Research Based on the RSA Attribute Set Proof of Work Algorithm	
罗锐, 李子臣.....	2619
新疆空管局自动气象观测系统网络可靠性优化分析 Network Reliability Optimization Analysis of Automatic Weather Observation System of Xinjiang Air Traffic Management Bureau	
孙建杰, 刘晓明, 曹敦波, 朱国栋, 韩磊, 谭艳梅.....	2627
优化算法测试函数综述及应用分析 Summary and Application Analysis of Optimization Algorithm Test Function	
石宏庆, 侯庆, 徐榛, 李坤.....	2633
无人机遥感技术在安全监测领域的应用与发展 Application and Development of UAV Remote Sensing Technology in Safety Monitoring Field	
王伟霄, 李士心, 李保胜.....	2646
C 程序调用 MATLAB 算法的方法与实现 Method and Realization of Calling MATLAB Algorithm by C Program	
李靖宇, 刘阳, 马晓波.....	2652
古漆器漆膜检测数据及其可视化研究 The Analysis Data of Ancient Lacquer Film and Its Visualization Research	
张云帆.....	2662
地质灾害文本实体关系联合抽取研究 Research on Joint Extraction of Entity and Relation in Geological Hazard Text	
周榆婷, 陈平华, 陈建平.....	2672

基于协方差矩阵特征值和特征向量的差分进化算法改进研究 Research on Improvement of Differential Evolution Algorithm Based on Eigenvalues and Eigenvectors of Covariance Matrix	
石宏庆, 侯庆.....	2682
基于区块链的公平合同签订方案 Fair Contract Signing Scheme Based on Block Chain	
陈俊屹.....	2700
基于物联网控制的智能电磁炉设计 Design of Intelligent Control of Induction Cooker Based on Internet of Things	
覃剑, 邓元彪, 梁志新, 胡家绿, 张学军.....	2705
连续型 Hopfield 神经网络在无人机路径规划中的应用 Application of Continuous Hopfield Neural Network in UAV Path Planning	
高雪苹, 刘芬, 陈东园, 刘晓倩, 李保胜.....	2718
基于用户评论的深度学习模型预测旅游景点推荐 A Deep Learning Model Based on User Reviews to Predict Tourist Attractions Recommendations	
张凝琛, 李佳臻.....	2725
基于知识增强卷积神经网络的标的物命名实体识别方法 Subject Matter Named Entity Recognition Method Based on Knowledge-Enhanced Convolutional Neural Network	
高振祥, 江静, 陈建, 刘金硕.....	2731
基于有限频域的模型降阶方法在浮式风机上的应用 Application of Finite-Frequency Model Reduction Method to Floating Wind Turbine	
马海耀, 魏程程.....	2742
超声波语音传输系统发射机的设计与实现 Design and Implementation of Transmitter for Ultrasonic Voice Transmission System	
孟佳轩.....	2752
融合注意力机制的改进神经协同过滤模型 Improved Neural Collaborative Filtering Model Based on Attention Mechanism	
田晓婧, 谢颖华.....	2762
基于时空图注意力网络的交通流量预测 Spatial-Temporal Graph Attention Networks for Traffic Flow Forecasting	
邓强, 李彤, 苗晨.....	2770
基于多尺度类注意力元学习的丝绸图案检测 Silk Pattern Detection Based on Meta Learning with Multi-Scale Class Attention	
葛亮, 王直杰.....	2780

基于 YOLOv3 的建筑工地目标检测研究 Research on Construction Site Target Detection Based on YOLOv3	
王晓宇, 张长伦, 何强, 王恒友, 刘屹伟.....	2788
基于航空气象报文的机场重要天气统计分析平台的实现与应用 Implementation and Application of a Statistical Analysis Platform for Important Airport Weather Based on Aviation Weather Messages	
陈阳权, 杜安妮, 王楠楠.....	2795
基于 CRNN 的车牌识别方法 CRNN-Based License Plate Recognition Method	
刘高洪, 孙博洋, 刘宗伟, 叶剑.....	2804
关联规则算法在教学评价数据分析中的应用 Application of Association Rule Algorithm in Data Analysis of Teaching Evaluation	
简相栋, 王文东, 甄艳秋.....	2817
新疆航空气象数据检索平台的设计与实现 Design and Implementation of an Aviation Weather Data Retrieval Platform in Xinjiang	
杜安妮, 陈阳权, 王楠楠, 杨乐.....	2825
目标检测的损失函数研究进展 Research Progress of Loss Function in Object Detection	
杨倩会, 张长伦, 何强, 王恒友.....	2836