

TABLE OF CONTENTS

目 录

基于卷积神经网络的真实场景下水表读数识别 Automatic Recognition Method of Water Meter Degree in Real Scene Based on Convolutional Neural Network	
周小宁, 李嘉星, 张成.....	467
多功能酶的分类技术与应用 Classification Technology and Application of Multifunctional Enzymes	
毕鹏丽.....	476
新媒体技术在电子政务系统中应用及安全研究 Application and Security Research of New Media Technology in E-Government System	
刘明良, 涂涓.....	489
基于瞬时频率与功率谱熵组合特征的心律失常诊断方法 An Arrhythmia Diagnosis Method Based on the Combined Feature of Instantaneous Frequency and Power Spectrum Entropy	
杨启航, 吴思熠, 张卓宇, 陈一鸣.....	495
基于 BERT-CRF 模型的缅甸语韵律单元边界预测 Prosodic Unit Boundary Prediction of Myanmar Based on BERT-CRF Model	
李培英, 杨鉴.....	505
一种用于遥感图像检索的双重注意力深度神经网络 A Dual Attention Deep Neural Network for Remote Sensing Image Retrieval	
陈光明, 王卓薇, 陈立宜, 邱俊豪, 何俊霖.....	515
基于文字分割的印章识别技术 Seal Recognition Technology Based on Text Segmentation	
赵珮含, 付小宁.....	525
基于背景信息优化的显著性目标检测 Salient Object Detection Based on Background Information Optimization	
文雅宏.....	534
基于模拟退火算法的频域受限序列搜索算法 Spectrally-Constrained Sequence Search Based on Simulated Annealing Algorithm	
韩露霜, 李旭东.....	543
时空众包中多目标优化任务分配 Multi-Objective Task Assignment in Spatio-Temporal Crowdsourcing	
吴胜男.....	549

基于深度学习改进算法的数字化变电站计量图像识别方法 Digital Substation Measurement Image Recognition Method Based on Improved Deep Learning Algorithm	
丁超, 张秋雁, 张昌翔, 王蓝苓, 欧家祥, 王懿.....	561
激光打标中图案保形映射方法研究 A Shape Preserving Pattern Mapping Method for Sculpture Surface Laser Marking Process	
张子龙, 方跃, 颜昌亚.....	571
基于 Whisper 的身份识别机制 Blockchain with Whisper Protocol for Identity Authentication	
吴鸿文, 周宇, 杨振国, 刘文印.....	579
基于 DO-Conv 改进的端到端车牌识别算法 An Improved End-to-End License Plate Recognition Algorithm Based on DO-Conv	
赖珍向, 丁磊, 邓杰航, 顾国生.....	588
基于增量矩阵分解的推荐系统研究 Research on Recommendation System Based on Incremental Matrix Decomposition	
郭思宇, 方睿.....	596
融合 GRU 和非极大值抑制的视频摘要生成模型 Model of Video Summarization Integrating GRU and Non-Maximum Suppression	
陈周元, 陈平华, 申建芳.....	604
三维静电场球坐标系曲面边界元法仿真精度分析 Simulation Accuracy Analysis of Surface Boundary Element Method in 3D Electrostatic Field Spherical Coordinate System	
王泽忠, 王迪.....	618
基于深度学习的命名实体识别算法 Named Entity Recognition Algorithm Based on Deep Learning	
陈娟, 王卓薇, 程良伦.....	628
基于人脸关键点检测的相机标定方法 Camera Calibration Based on Face Key Point Detection	
刘珍伶, 黄静, 魏维.....	635
基于 PBFT 共识算法的区块链改进方案 Blockchain Improvement Scheme Based on PBFT Consensus Algorithm	
胡振宇, 钟林峰, 杨振国, 刘文印.....	643
基于树莓派的校园导游系统设计 Design of Campus Tour Guide System Based on Raspberry Pi	
伍云枫, 白月, 谢能, 覃业梅.....	654

人脸转正 GAN 模型的高效压缩 Efficient Compression of Face Frontalization GAN Model	
魏雷, 邱卫根, 张立臣.....	661
基于 Universum 数据的多视角学习算法 Multi-View Learning Algorithm Based on Universum Data	
曾博, 肖燕珊, 刘波.....	672
基于深度自编码器核概率密度的异常检测模型 Deep Autoencoding Kernel Density Estimation Model for Anomaly Detection	
吕鹏.....	682
仰卧起坐动作训练系统设计与实现 Design and Implementation of Sit-Up Movement Training System	
郭怡修, 鄢田云, 周雪纯, 陈政, 何一可, 茹阳, 闫泰强, 蒋雁秋, 周森, 敬超, 席旺, 李雪岩, 谭璐, 张琳莉.....	690
基于模型驱动架构的软件快速开发技术研究 Research on Software Rapid Development Technology of Model Driven Architecture	
郑文斌, 池晓金, 蔡怡挺, 高旭初, 王晓东, 何佩.....	703
使用核 SVM 和分割 PSSM 预测凋亡蛋白亚细胞位置 Predicting Subcellular Localization of Apoptotic Proteins Using Kernel Svm and Segmentation Pssm Method	
夏新男.....	710
使用 TB-LSTM-CRF 提高工业中文文本实体识别任务 An Improved Chinese Named Entity Recognition Method with TB-LSTM-CRF	
李嘉正, 周佳乐, 程良伦.....	720
基于粒子群理论的鱼群聚集模型 Fish Aggregation Model Based on Particle Swarm Theory	
丁思哲.....	729
截断核范数的矩阵回归及在人脸识别中的应用 Matrix Regression Based on Truncated Nuclear Norm and Application in Face Recognition	
穆松, 张治斌.....	741
适用于洪水遥感 SAR 图像的 CV 分割模型研究 A Study on CV Segmentation Model for Flood SAR Images	
胡聪, 华钢.....	751
基于概率分类器加权的多模态 AD 分类模型研究 Research on Multimodal AD Classification Model Based on Weighted Probability Classifier	
陈国斌, 曾安.....	760
基于 LSTM/GCN 的在线学习文本特征提取方法 Online Learning Text Feature Extraction Method Based on LSTM/GCN	
温创斐, 曾安, 潘丹.....	770