

TABLE OF CONTENTS

目 录

基于区块链的学位认证管理系统设计 Design of Degree Confirmation Management System Based on Blockchain 陆佳艳.....	433
基于 MATLAB App Designer 电容漏插检测系统 Capacitor Leak Detection System Based on MATLAB App Designer 张西晨.....	441
基于声学特征提取和支持向量机的风机叶片缺陷识别 Wind Turbine Blade Defect Recognition Based on Acoustic Feature Extraction and Support Vector Machine 蔡巧巧, 刘小英, 何根新, 万俨彬.....	454
基于气象业务信息化发展的网络安全治理研究 Research on Network Security Governance Based on the Development of Meteorological Service Informatization 姜慧.....	463
基于 LSTM 的端到端声纹识别算法实现 LSTM-Based End-to-End Voiceprint Recognition Algorithm Implementation 王飞, 徐颖捷.....	467
基于轨迹大数据的城市交通状态识别研究 Research on Urban Traffic State Identification Based on Trajectory Big Data 吴若楠, 冯慧芳.....	480
企业网上报销审批系统的设计与实现 Design and Implementation of Enterprise Online Reimbursement Approval System 郭仲, 徐颖捷, 周慧慧.....	491
基于 .NET 的绘画交流平台的研究与实现 Study and Implementation of the Painting Communication Platform Based on .NET 刘城霞, 范永锐.....	509
基于机器学习的降低汽油辛烷值的损失模型 Loss Model of Reducing Gasoline Octane Number Based on Machine Learning 李泽坤.....	516
基于深度学习的视频语音提取文本系统设计与实现 Design and Implementation of Video Speech Extraction Text System Based on Deep Learning 谢煜颖.....	528

基于形态学和轮廓识别的车牌定位 License Plate Location Based on Morphology and Contour Recognition	
陆佳艳.....	542
3S 技术在煤矿地质灾害中的应用现状综述 Summary of Application Status of 3S Technology in Coal Mine Geological Hazards	
张丽雯, 鲁海峰.....	549
数控直流线性稳压电源设计与改进 Design and Improvement of Digital Controlled DC Linear Stabilized Power Supply	
徐贵鑫, 金海.....	557
基于深度学习的茶叶种类识别系统 The Recognition System of Tea Based on Deep Learning	
李国志, 冯泽霖, 方梦瑞, 吕军.....	568
基于优化灰色模型算法的能源需求预测分析与应用 Analysis and Application of Energy Demand Forecasting Based on Optimized Grey Model Algorithm	
吴群.....	576
“互联网+”环卫车辆管理系统的设计与实现 Design and Implementation of “Internet+” Sanitation Vehicle Management System	
刘东升, 张传武, 王希.....	584
贪心剪枝: 无需搜索的自动剪枝算法 GreedyPruner: Automatic Pruning Algorithm without Searching	
王勇, 戚浩金, 刘宇, 琚小明.....	595