

TABLE OF CONTENTS

目 录

融合 BERT 多层特征的方面级情感分析 Aspect-Based Sentiment Analysis Based on Multi-Layer Features of Bert	
李宁健, 方睿.....	2147
基于变分自编码的语气语音合成模型 A Speech Synthesis Model with Mood Based on Variational Autoencoder	
王研, 吴怡之.....	2159
一种基于剪切波和特征信息检测的太阳斑点图融合算法 A Fusion Algorithm of Solar Image Based on Shear Wave and Feature Information Detection	
傅鹏铭, 朱凌霄, 崔雯昊, 蒋慕蓉.....	2168
基于流量统计的车联网 Sybil 攻击行为检测 Sybil Attack Behavior Detection for V2x Based on Traffic Statistics	
吕佳健, 马进, 陈秀真.....	2177
一种基于 Dark Channel Prior 图像去雾改进算法 An Improved Images Defogging Algorithm Based on Dark Prior Channel	
阳小燕, 许伦辉, 宗建华, 夏国清.....	2189
大数据背景下信息系统在 COVID-19 疫情中的应用浅析 Analysis of the Application of Information Systems in the COVID-19 Epidemic under the Background of Big Data	
古雪颖, 尚志刚, 郭曦榕.....	2197
基于相控阵连续波雷达体制的炮弹落点测量系统设计 Naval Gun Vector Miss Distance Measuring System Basing on Phased Array Radar	
王珂.....	2205
融合隐性和显性社交信息的连续兴趣点推荐方法研究 Research on Successive Point-of-Interest Recommendation Model with Explicit and Implicit Social Information	
谷敏, 郑建国.....	2212
小数据集的微地震信号震相拾取方法 Phase Arrivals Picking Method for Microseismic Signals with Small Dataset	
谭浩阳, 黄骏海, 赵怡铭.....	2227
基于中心性的路侧单元部署算法设计 The Algorithm Design for the Deployment of RSUs Based on Centrality	
唐晨, 王玉, 黄梦谣, 俞静, 王芹.....	2234

基于微信小程序的校园服务平台的设计与开发 Design and Development of Campus Service Platform Based on WeChat Applet	
魏丹, 周美磊, 胡春安.....	2247
一种大规模容器镜像分发加速模型及其实现方法 A Large-Scale Container Image Distribution Acceleration Model and its Implementation Method	
潘璐.....	2257
交通系统运营可靠性研究方法综述 Summary of Research Method on Operation Reliability of Traffic System	
孙梦迪, 张毅.....	2270
基于 MATLAB GUI 的重要事件提醒系统 Important Events Reminder System Based on MATLAB GUI	
余荣川, 谢永盛.....	2274
融合 LSTM 和注意力机制的音乐分类推荐方法 Music Classification and Recommendation Method Combining LSTM and AM	
冯鹏宇, 陈平华, 申建芳.....	2280
区块链的主要应用 The Main Application of Block Chain	
鲍超群, 张毅.....	2291
激光雷达数据协助下的高光谱图像三维残差网络分类 3D Residual Network for Hyperspectral Image Classification Aided by LiDAR Data	
王理, 赵良平, 王卓薇, 程良伦, 廖建尚.....	2296
一种基于 SM4 密码算法的 DSP 程序文件加密保护技术研究 Research on the Encryption and Protection Technology of DSP Program File Based on SM4 Cipher Algorithm	
李艳军, 赵东升, 李思.....	2306
一种基于 AHP 的大学生综合素质精准评价方法 A Precise Evaluation Method for Comprehensive Quality Evaluation of University Students Based on AHP Algorithm	
杨诗妍, 倪胜巧, 霍聪聪, 李浩冉, 朱天赐.....	2315
一种结合自注意力和门控机制的图像超分辨率重建算法 An Image Super-Resolution Reconstruction Algorithm Combining Self-Attention and Gating Mechanism	
李颖华, 赵春娜, 蒋慕蓉.....	2323
即时定位与建图过程中位姿估计算法优化与设计研究 Research on Optimization and Design of Pose Estimation Algorithm in the Process for Simultaneous Localization and Mapping	
徐友洪, 吴宏良, 李剑萍.....	2331

一种基于深度学习的课堂学生学习状态研究 A Study on the Learning State of Classroom Students Based on Deep Learning 刘秋会, 梁明秀, 王林.....	2339
基于卷积神经网络的国兰种类识别系统 Chinese Orchid Species Recognition System Based on Convolutional Neural Network 张子赫, 赵吟吟.....	2346
基于改进蝙蝠算法的车联网路侧单元部署优化研究 Research on Optimization Method of Roadside Unit Deployment in Internet of Vehicles Based on Improved Bat Algorithm 岳克强, 卢朝洪, 李巍.....	2354
基于改进 BERT 的知识图谱问答研究 Research on Knowledge-Based Question Answering Based on Improved Bert 易诗玮.....	2361
认知农业物联网实施架构设计 Implementation Architecture Design of Cognitive Agricultural Internet of Things 刘卫, 富爽, 王晶晶, 顾环宇.....	2371
基于 Attention-Bi-LSTM 的微博评论情感分析研究 Attention-Bi-LSTM Based Analysis of Weibo Comments 王彬, 蒋鸿玲, 吴槟.....	2380
基于 DLR 模型的 PM10 - 能见度 - 湿度相关性研究 Correlation Study of PM10-Visibility-Humidity Based on DLR Model 程茂华, 李敏, 马丹, 许双峰.....	2388
基于 MSP430 的语音识别与 GPS 定位的智能分类垃圾桶系统设计 The Design of Intelligent Sorting Garbage Can System Based on MSP430 Speech Recognition and GPS Positioning 胡诚羽, 王丹, 杨子弘, 刘佳.....	2397
基于多尺度融合的卷积神经网络的杂草幼苗识别 Weed Seeding Recognition Based on Multi-Scale Fusion Convolutional Neutral Network 吕昊宇, 方睿.....	2406
基于动态网络的蛋白质复合物识别研究综述 Review of Computational Method for Protein Complex Identification Based on Dynamic PPI Networks 于杨, 孔德宙.....	2419
基于复杂网络的城市地下管线普查区域划分 A Zoning Method Based on Complex Networks for Urban Underground Pipeline Survey 吴薇, 邵家琦.....	2425

基于机器学习的网络安全态势感知 The Network Security Situation Awareness Based on Machine Learning	
杨怡, 边媛, 张天桥.....	2431
一种实时的道路空车位检测算法 A Real-Time Road Empty Parking Space Detection Algorithm	
梁明秀, 刘秋会, 王林.....	2439
基于因子分析和 K-means 聚类算法的行业聚类研究 Research on Industry Clustering Based on Factor Analysis and K-Means Clustering Algorithm	
曹钰, 何国辉, 谭钜源.....	2447
机器阅读理解综述 A Review of Machine Reading Comprehension	
殷明.....	2457