

TABLE OF CONTENTS

目 录

Application of Random Forest Algorithm in Heart Sound Classification (随机森林算法在心音分类中的应用研究)	
S. P. SUN, X. ZHANG, T. T. HUANG, B. Q. ZHANG, H. CHEN, B. W. YANG, H. LI.....	591
Application of Mobile Two-Factor Authentication and Electronic Seal in Delivery of Goods on Site (移动双因素身份认证及电子签章在现场货物交接中的应用)	
K. NIU, F. H. HONG, C. H. GE, Z. H. LV, F. XIAO, H. W. WANG.....	601
Trajectory Anonymous Algorithm Based on k-Means++ against Similarity Attack (基于 k -means++ 的抗相似性攻击轨迹匿名算法)	
X. L. ZHANG, W. J. YANG.....	610
Recognition Technology of Clothing Attribute Label Based on Deep Learning (基于深度学习的服饰属性标签识别技术)	
X. D. XU, X. LIU.....	619
Point of Interest Recommendation Based on Geographic Information (融合地理信息的兴趣点推荐)	
Y. Z. DU, S. Q. ZHANG, J. Y. WANG, G. Y. BAI, M. Z. ZHANG.....	629
Design and Practice Based on AT89C51 Microcontroller: Taking Smart Non-Sensitive Debris Bucket as an Example (基于 AT89C51 单片机的设计与实践: 以智能无感杂物桶为例)	
F. LIU, Z. Q. JIN, D. L. CHEN, N. B. WANG, Y. P. CAO, L. CHEN.....	641
Collaborative Filtering Recommendation Algorithm Based on Matrix Decomposition and Meanshift Clustering (基于矩阵分解和 Meanshift 聚类的协同过滤推荐算法)	
H. W. DENG, S. X. YANG, J. Q. PEI, R. Y. LIN.....	649
A Faster Lightweight Face Recognition Model (一种更快捷的轻量级人脸识别模型)	
S. PENG, H. B. HUANG, W. J. CHEN, S. W. PAN.....	659
Application of Attribute Reduction Algorithm Based on Equivalent Class in Classification Management of College Students (高校大学生分类管理中基于等价类的属性约简算法应用)	
C. M. XU, Q. LIN, C. WANG, N. YANG, Y. BO.....	665

The Application of CAN Bus in the Detection of Small Current Ground Fault (CAN 总线在小电流接地故障检测中的应用)	
H. L. ZHANG, Y. LI, J. WANG, X. R. JI, L. ZHAO.....	676
Facial Sketch Analysis and Recognition Method with Attention Mechanism (带有注意力机制的人脸草图识别方法)	
L. WEI.....	682
Fast Selection of Finite Antennas for Distributed MIMO Radar in Multitask (多任务下分布式 MIMO 雷达有限阵元快速选取)	
C. Q. JIANG, N. E. ZHENG, W. ZHANG, L. ZHANG.....	691
Evaluation of Airdrome Operating Capacity in Wartime Based on Queuing Theory Model (基于排队论模型的战时机场运行容量评估)	
T. W. REN, D. SHEN, F. P. YU, X. H. GENG.....	702
TMS Data Error Correction Method Based Spark Distributed Support Vector Machine (基于 Spark 分布式支持向量机的 TMS 数据纠错方法研究)	
S. WANG, X. G. ZHOU, R. CHEN.....	710
Research on Application of Low-Resolution License Plate Recognition System (基于低分辨率车牌识别系统的应用研究)	
D. W. LI, Z. SUN, S. L. CHANG.....	721
Bank Card Recognition Method Based on Mobile Terminal (基于移动端的银行卡识别方法)	
A. P. CAI, B. Y. QIU, X. H. TAN, S. L. LI.....	732
The Application of LSH Technology in Similar Question Detection (基于 LSH 技术的试题相似度检测方法)	
R. CHEN, S. WANG, Y. MEI, Y. Y. YANG.....	741
Image Steganography Algorithm Based on Minimum Filter and Perceptual Hash (基于最小值滤波与感知哈希算法的图像隐写算法)	
Q. LIU, Q. G. LI.....	749
A Hybrid Particle Swarm Optimization for Solving Nash Equilibrium (一种混合粒子群算法求解 Nash 平衡)	
H. Q. LI.....	760
Research and Application of Intelligent Flexible Detection System for Electric Power Materials (电力物资智能柔性检测系统研究应用)	
W. J. SHEN, H. NI, L. J. BIAN, F. XIAO, F. N. DONG, M. X. XU, Y. X. ZHANG.....	767

Modular Design for Dynamic Reconfigurable Measurement and Control System Software
(动态可重构性测控系统软件模块化设计)

W. G. XU, Y. Y. YAO, X. D. WANG, Q. YANG, D. Q. KONG.....777

Simplification of Implication on Decision-Making
(决策蕴含简化算法研究)

C. WANG, Q. LIN, C. M. XU, Y. ZHAI, J. M. SUN.....783

An Improved Pre-Net Network and Its Application in Material Modeling
(一种改进的 Pre-Net 网络及其在材质建模中的应用)

J. L. DU, X. D. KONG.....795