

## TABLE OF CONTENTS

### 目 录

<b>基于 JavaEE 的人才管理系统的设计与实现</b> <b>Design and Implementation of the Talent Management System Based on JavaEE</b>	
丁勇, 鞠伟, 姜枫, 朱长水.....	1
<b>基于亲密度的投资者交互网络模型研究</b> <b>Research on Investor Interaction Network Model Based on Intimacy</b>	
江玥, 沐年国.....	9
<b>基于 MLP 的帕金森震颤评级系统</b> <b>Parkinson's Tremor Rating System Based on MLP</b>	
岳星宇, 周思薇.....	16
<b>全波电磁仿真软件在《微波工程》教学中的应用</b> <b>The Application of Full Wave Electromagnetic Simulation Software in Teaching of Microwave Engineering</b>	
包扬, 樊纪元, 何欣, 汪书嘉.....	25
<b>基于迭代最少点和遗传算法的点云粗配准算法</b> <b>Point Cloud Coarse Registration Algorithm Based on Iterative Minimum Point and Genetic Algorithm</b>	
李思远, 林梦琪.....	32
<b>基于用户行为特征的低能耗身份认证</b> <b>Low Energy Identity Authentication Based on User Behavior Characteristics</b>	
林梦琪, 张晓梅.....	41
<b>基于 ResNet 和 DF 融合的用户购买预测算法研究</b> <b>Research on User Purchase Prediction Algorithm Based on the Fusion of ResNet and DF</b>	
张嵌嵌, 何利力.....	50
<b>一种检测安全帽佩戴的深度学习算法</b> <b>A Deep Learning Algorithm for Detecting Helmet Wearing</b>	
周筱雨, 王朝立, 孙占全.....	60
<b>基于深度学习的低频 SKA 带宽涂污效应矫正方法</b> <b>A Correction Method of Bandwidth Smearing Effect for Low Frequency SKA Using Deep Learning</b>	
卫星奇, 张利, 吴康宁, 卢梅, 王蓓, 贺春林, 潘伟.....	72

**基于心音心电信号的心衰分析系统**

**Heart Failure Analysis System Based on Heart Sound ECG Signal**

李俊杰, 杨思誉, 岳星宇.....81

**基于 DDPG 的 MEC 视频任务卸载算法**

**Video Task Offloading Algorithm Based on DDPG in MEC**

程浩宇.....91

**基于 MEA-WNN 神经网络的图像复原方法**

**Image Restoration Based on Wavelet Neural Network Optimized by Mind Evolutionary Algorithm**

古兰拜尔·肉孜, 姑丽加玛丽·麦麦提艾力.....101

**基于 LoRa 的水质监测系统设计**

**Design of Water Quality Monitoring System Based on LoRa**

吴章浩, 孙玉国.....109

**基于 Flask 框架的测量设备精度鉴定系统服务端设计与实现**

**Design and Implementation of Server of Measurement Equipment Accuracy Evaluation System Based on Flask Framework**

邱维江, 张小飞, 陈欣, 涂鑫.....119

**基于帧间特征矩阵的同源视频检测**

**Homologous Video Detection Based on Inter-Frame Feature Matrix**

张雪梅, 康宇哲, 沈学文.....130

**基于 STM32 的水声通信系统设计**

**Design of Underwater Acoustic Communication System Based on STM32**

齐浩彬, 孙玉国.....139

**ERP 系统在混凝土企业中的应用研究**

**Application Research of ERP System in Concrete Enterprises**

张新蕾, 孙亮, 徐传运, 张杨, 冯永成.....152

**智能垃圾分类监管系统**

**Intelligent Garbage Sorting System**

马俊杰, 岳坤, 雷雨晴, 韩韧.....160