

# TABLE OF CONTENTS

## 目 录

**Adaptive Lifting Wavelet Scheme Based on Homomorphic Encrypted Domain**  
**(基于同态加密域的自适应提升小波)**

Y. X. WU, X. WANG.....663

**Urban Waterlogging Risk Assessment Based on Projection Pursuit Dynamic Clustering Model**  
**(基于投影寻踪动态聚类模型的城市内涝风险评估)**

J. T. WANG.....674

**Design and Implementation of Expression Radical Generation System Based on Examples**  
**(基于样例生成面部表情基系统的设计与实现)**

J. H. GUO.....682

**Time History Curve Drawing Based on Mixed Programming of VB and FORTRAN**  
**(基于 VB 和 FORTRAN 混合编程的时程曲线绘制)**

Y. F. LIU, Y. X. JIANG, P. HUANG.....689

**Personalized Recommendation Model Based on Mini-Batch Gradient Descent**  
**(基于小批量梯度下降法的个性化推荐模型)**

X. R. BI, S. S. YAN, Y. GAO.....695

**Air Quality Detection Drone System Based on Beidou Navigation System**  
**(基于北斗导航系统的空气质量检测无人机系统)**

Y. T. LI, Y. HUANG, S. X. CHEN.....703

**Research on Leaf Image Disease Spot Segmentation Algorithm Based on SSD Network**  
**(基于 SSD 的马铃薯叶片图像病斑分割算法研究)**

Y. Y. MA, G. Y. ZHANG, J. LIU.....710

**Research on DDoS Real-Time Monitoring and Mitigating in SDN Network**  
**(SDN 网络中 DDoS 攻击监测与防御方法研究)**

D. LI, Q. Z. ZHOU.....721

**The Design and Implementation of College Course Selection Management Information System Based on “Will Point”**  
**(基于“意愿点”评价的高校选课管理信息系统的应用)**

Y. ZHANG, Z. H. GUO.....731

**University Laboratory Fire Drill System Based on Unity3D**  
**(基于 Unity3D 的高校实验室消防演练系统)**

S. H. YANG, X. J. ZHENG, F. TANG, Z. F. YAN.....749

**Urban Base Station Traffic Forecasting Based on Mobile Trajectory**

(基于移动轨迹数据的城市基站人流预测研究)

Y. Y. LUO..... 757

**Time Series Two-Dimensional Piecewise Cloud Model for Distribution Network****Power Consumption Mode Partition**

(基于时间序列二维分段云模型的配网用电模式划分方法的研究)

H. J. WANG, Y. P. CUI, T. LIU, S. J. TANG, C. J. PAN, J. M. CHEN..... 769

**Development and Thinking of Digital Signal Processing Technology**

(数字信号处理技术的发展与思考)

X. J. LIU, Z. WANG, J. X. ZHANG..... 777

**Design of Intelligent Monitoring System for Household Electromagnetic Radiation**

(家庭电磁辐射智能监测系统的设计)

J. P. ZHEN, Q. GUO, L. X. LI, X. GAO..... 781

**Application of Artificial Intelligence in Modern Network Technology**

(人工智能在现代网络技术中的应用)

Y. Z. QIAN, J. P. WEI..... 787

**Sun Shadow Positioning Model Based on MATLAB Simulation**

(基于 MATLAB 仿真的太阳影子定位模型)

Z. WANG, J. F. ZHANG, Z. WANG..... 790

**House Price Forecast Based on Grey Fractional Markov Model**

(基于灰色分数阶马尔科夫模型的房价预测)

Y. X. YANG, L. YU, H. LI..... 802

**Bus Mobile Payment Pricing Optimization Plan**

(公交移动支付定价最优化方案)

H. LIU, Y. J. SUN, Y. L. GAO..... 811