

目 次

| | | | |
|----|--|------------------------|-----|
| 1 | 基于Linux的高可用服务器集群架构设计与实现····· | 何榆锋 林宁 | 1 |
| 2 | 一种基于国密算法的车载蓝牙门锁解决方案····· | 程永强 朱雪平 李建 | 10 |
| 3 | Linux系统自动化运维管理平台实现及应用····· | 黄建桥 林宁 | 17 |
| 4 | 基于国密技术的Wi-Fi安全通信模型设计····· | 黄爱玲 黄赢 李建 | 24 |
| 5 | Linux下基于socket多线程并发通信系统设计与开发····· | 王珂珑 林宁 | 32 |
| 6 | 基于国密技术的金融IC卡发卡系统模型设计····· | 梁卓山 李雁星 李建 | 37 |
| 7 | 基于分类算法的古代玻璃制品成分分析与鉴别模型····· | 周祖灏 李文鑫 黄培峰 林宁 | 44 |
| 8 | 基于国密技术的Zigbee安全通信模型设计····· | 石皓铭 朱雪平 陈积常 李建 | 50 |
| 9 | 基于CIPP+AHP的在线开放课程质量评价体系构建····· | 姚怡 梁微 孙宇 | 57 |
| 10 | 基于国密技术的金融IC卡交易系统模型设计····· | 廖林梅 李雁星 陈积常 李建 | 61 |
| 11 | 基于大气环境监测数据的关联规则方法应用研究····· | 卢静 周围 李皓维 周运宝 于昊楠 | 67 |
| 12 | 基于国密技术的NFC通信模型设计····· | 潘文杰 黄赢 陈积常 李建 | 73 |
| 13 | 新时代高校理工科课程思政建设研究——以“数据仓库与数据挖掘”课程为例····· | 李欢 莫欣岳 | 79 |
| 14 | 融合课程思政的信息内容安全翻转课堂教学研究····· | 黄毅然 杨锋 姚怡 陈燕 | 84 |
| 15 | 信息化技术赋能的“3+6”混合式教学创新与实践——以数据库课程为例····· | 白琳 | 88 |
| 16 | Socket编程实践在计算机网络探究式课程教学中的应用····· | 毕宿志 林晓辉 侯华炜 苏恭超 顾一帆 全智 | 92 |
| 17 | 工业场景下的人工智能教学案例设计····· | 刘敏 王耀南 | 99 |
| 18 | 基于计算思维模式的财经院校《NoSQL数据库技术》课程改革实践····· | 庄毅 葛羽嘉 | 105 |
| 19 | 面向计算思维培养的《人工智能与认知方法论》课程设计····· | 何扬帆 高建华 黄文斌 | 110 |
| 20 | 基于三螺旋模型的应用型工业大数据人才培养策略····· | 吕品 于文兵 | 115 |
| 21 | 产教融合+境脉学习的高质量应用型人才培养研究与实践····· | 吕品 于文兵 | 120 |
| 22 | 大数据驱动的研究生学术能力自动评价研究····· | 胡静丹 李波 杨静 | 125 |
| 23 | 融合专业思政与渐进式项目设计的智能视频理解课程:提升计算机研究生培养质量的实证研究····· | 曹聪琦 夏勇 张艳宁 | 129 |
| 24 | 基于模糊综合评判法的计算机类研究生思维能力评价研究····· | 王梅 梁媛 梁吉胜 | 134 |
| 25 | “科技论文写作”课程“四步法”教学探索与实践····· | 汪彦婷 何立军 石玲娟 郭佳 | 139 |
| 26 | 本硕一体的计算机网络虚拟教研室建设探索····· | 刘克剑 纪四维 曾晟珂 梁莉 王德松 高志升 | 144 |
| 27 | 工程教育专业认证体系下的计算机类专业硕士研究生产学研育人模式探索····· | 韩先君 | 149 |
| 28 | 基于开悟平台的“强化学习”课程教改实践····· | 余超 杨瀚林 | 154 |
| 29 | 关于专业学位研究生基地实践培养质量提升对策的思考····· | 王燕 孙涛 孙一宁 | 158 |
| 30 | 运筹学课程多元化教学改革方案····· | 于美菊 王浩田 赵俊峰 赵明珠 | 163 |

Contents

| | | |
|----|--|-----|
| 1 | Design and Implementation of High-availability Server Cluster Architecture Based on Linux..... | 1 |
| | <i>He Yufeng Lin Ning</i> | |
| 2 | A Solution for Car Bluetooth Door Locks Based on the National Cryptographic Algorithm..... | 10 |
| | <i>Cheng Yongqiang Zhu Xueping Li Jian</i> | |
| 3 | Realization and Application of Automatic Operation and Maintenance Management Platform of Linux System..... | 17 |
| | <i>Huang Jianqiao Lin Ning</i> | |
| 4 | Design of Financial IC Card Issuing System Model Based on National Commercial Password Technology..... | 24 |
| | <i>Huang Ailing Huang Ying Li Jian</i> | |
| 5 | Linux is Based on Socket Multi-Threaded Concurrent Communication Letter Design and Development... | 32 |
| | <i>Wang kelong Lin Ning</i> | |
| 6 | Design of Financial IC Card Issuing System Model based on National Commercial Cryptographic Technology..... | 37 |
| | <i>Liang Zuoshan Li Yanxing Li Jian</i> | |
| 7 | Composition Analysis and Identification Model of Ancient Glass Products Based on Classification Algorithm..... | 44 |
| | <i>Zhou Zuhao Li Wenxin Huang Peifeng Lin Ning</i> | |
| 8 | Design of Zigbee Security Communication Model Based on National Cryptography Technology..... | 50 |
| | <i>Shi Haoming Zhu Xueping Chen Jichang Li Jian</i> | |
| 9 | Construction of Online Open Course Quality Evaluation System Based on CIPP+AHP..... | 57 |
| | <i>Yao Yi Liang Wei Sun Yu</i> | |
| 10 | Design of Financial IC Card Transaction System Model based on National Commercial Password Technology..... | 61 |
| | <i>Liao Linhai Li Yanxing Chen Jichang Li Jian</i> | |
| 11 | Research on the Application of Association Rule Method Based on Atmospheric Environment Monitoring Data..... | 67 |
| | <i>LU Jing ZHOU Wei LI Haowei ZHOU Yunbao YU Haonan</i> | |
| 12 | Design of NFC Communication Mode I Based on National Commercial Cryptography Technology..... | 73 |
| | <i>Pan Wenjie Huang Ying Chen Jichang Li Jian</i> | |
| 13 | Study on Curriculum Ideological and Political Education for Science and Engineering Course in Universities in the New Era: Case Study on "Data Warehouse and Data Mining"..... | 79 |
| | <i>Li Huan Mo Xinyue</i> | |
| 14 | Research on Information Content Security Flipped Classroom Teaching Integrating Ideological and Political Courses..... | 84 |
| | <i>Yiran Huang Feng Yang Yi Yao Yan Chen</i> | |
| 15 | The "3+6" Blended Teaching Reform and Practice Empowered by Information Technology ——Taking the Course of Database as Example..... | 88 |
| | <i>BAI Lin</i> | |
| 16 | Socket Programming Experiments in the Exploratory Teaching of Computer Network Courses..... | 92 |
| | <i>BI Suzhi LIN Xiaohui HOU Huawei SU Gongchao GU Yifan QUAN Zhi</i> | |
| 17 | Artificial Intelligence Teaching Case Design in Industrial Scenarios..... | 99 |
| | <i>Liu Min Wang Yaonan</i> | |
| 18 | The Reform Practice of NoSQL Database Technique Course in Finance and Economics Colleges Based on Computational Thinking Mode..... | 105 |
| | <i>Yi Zhuang Yujia Ge</i> | |
| 19 | Course Design of Artificial Intelligence and Cognitive Methodology for the Cultivation of Computational Thinking..... | 110 |
| | <i>HE Yangfan GAO Jianhua HUWANG Wenbin</i> | |
| 20 | Training Strategy of Applied Industrial Big Data Talents Based on Three Spiral Model..... | 115 |
| | <i>Lyu Pin Yu Wenbing</i> | |
| 21 | Research and Practice on Cultivating High Quality Applied Talents through Integration of Industry and Education and Context Learning..... | 120 |
| | <i>Lyu Pin Yu Wenbing</i> | |

| | | | |
|----|---|---|-----|
| 22 | Research on Automatic Evaluation of Postgraduates' Academic Ability Driven by Big Data..... | <i>Jingdan Hu Bo Li Jing Yang</i> | 125 |
| 23 | Integrating Ideological Political Work and Progressive Project Design in the Intelligent Video Understanding Course: An Empirical Study on Improving the Quality of Graduate Education in Computer Science..... | <i>CAO Congqi XIA Yong ZHANG Yanning</i> | 129 |
| 24 | Research on Evaluation of Thinking Ability of Computer Postgraduates Based on Fuzzy Comprehensive Evaluation Method..... | <i>Wang Mei Liang Yuan Liang Jisheng</i> | 134 |
| 25 | Exploration and Practice of "Four-step Method" Teaching in Course of Scientific Paper Writing..... | <i>Yanting Wang Lijun He Lingjuan Shi Jia Guo</i> | 139 |
| 26 | Exploration on the Construction of a Computer Network Virtual Teaching and Research Section Integrating Undergraduate and Master Education..... | <i>Liu Kejian Ji Siwei Zeng Shengke Liang Li Wang Desong Gao Zhisheng</i> | 144 |
| 27 | Exploration on the Mode of Education for Graduate Students in Computer Major Under the Accreditation System of Engineering Education..... | <i>Xianjun Han</i> | 149 |
| 28 | Reform and Practice of the Reinforcement Learning Course Based on the Kaiwu Platform..... | <i>Chao Yu Hanlin Yang</i> | 154 |
| 29 | Thoughts on Improving the Quality of Practice Training in Professional Degree Graduate Base..... | <i>WangYan SunTao Sun Yining</i> | 158 |
| 30 | Diversified Teaching Reform Program for Operations Research Course..... | <i>Yu Meiju Wang Haotian Zhao Junfeng Zhao Mingzhu</i> | 163 |