

# TABLE OF CONTENTS

## 目 录

### 基于在线评论数据的用户感性需求挖掘研究

#### **Research on User Kansei Demand Based on Online Comment Data Mining**

- 袁建, 吕健, 李媛媛, 万露..... 51

### 多传感器融合的人体健康监测系统设计与实现

#### **Design and Implementation of Human Health Intelligent Monitoring System with Multi-Sensor**

- 叶忠儒, 李萌, 蔡宪东, 季维瀚, 吕军..... 60

### 基于 APM 的模块化飞行控制器的设计

#### **Design of Modular Flight Controller Based on APM**

- 王鑫, 成泳陶, 王立峰..... 70

### 基于互联网+的农民工(绣娘)新型就业平台

#### **A New Employment Platform for Migrant Workers (Female Embroider)**

#### **Based on Internet+**

- 胡晶晶, 杨勤..... 81

### 基于 KE 与 EEG 的壁挂式充电桩造型创新设计与评价

#### **Innovative Design and Evaluation of Wall Mounted Charging Pile**

#### **Based on KE and EEG**

- 尹鑫, 林丽..... 93

### MKR 模型在电影推荐系统中的应用研究

#### **Research on the Application of MKR Model in Movie Recommendation System**

- 操淑敏, 秦学, 鲜翠琼..... 104

### 基于自由浏览界面布局样式的视觉注意研究

#### **Visual Attention Research Based on Free Browsing Interface Layout Style**

- 李媛媛, 杨勤, 吴艳华, 袁建, 李汶潼..... 113

### 幼儿玩乐英语启蒙学习小程序设计与实现

#### **Design and Realization of Mini Programs for Children's Playfulness**

#### **English Enlightenment Learning**

- 周雪纯, 郭怡修, 席旺, 李雪岩, 谭璐, 何一可, 蒋雁秋, 张琳莉..... 122

### 基于 STM32 的单相逆变器并网系统设计与实现

#### **Design and Implementation of Single-Phase Inverter Grid-Connected System**

#### **Based on STM32**

- 徐贵鑫, 金海..... 138

**面向网络安全的数据融合技术研究****Research on Technologies of Data Fusion for Network Security**

张海霞, 吴建英, 黄克振, 连一峰.....149

**基于具身认知的人机交互发展研究****Research on the Development of Human-Computer Interaction****Based on Embodied Cognition**

罗兰, 邹欣, 杨勤.....156

**基于情感语义的短视频配乐 APP 开发****Short Video Soundtrack APP Development Based on Emotional Semantics**

李倩倩, 陈治灸.....164

**基于 stm32 的智能牛体刷控制器设计****Design of Smart Cow Brush Controller Based on stm32**

郑彩霞.....171

**基于面部特征识别的远程教学辅助系统****Online Teaching Assistant System Based on Facial Feature Recognition**

刘浩伟, 朱清源, 孙天凯.....177

**基于 RLWE 认证密钥协商算法的设计****Design of Authenticated Key Agreement Algorithm Based on RLWE**

黄秀菊, 李子臣.....185

**基于 KE-PCA 法融合眼动数据的黎平县苗侗民族刺绣绣种 - 意象认知研究****Research on Embroidery Species-Image Cognition of Miao-Dong Ethnic Embroidery****in Liping County Based on KE-PCA Method and Eye Movement Data**

吴艳华, 林丽, 李媛媛, 李汶潼.....195

**区块链技术在小型区域价值流转中的信任优化机制研究与应用****Research and Application of Trust Optimization Mechanism of Blockchain****Technology in Small-Scale Regional Value Transfer**

沈宇帆.....206