



湖南邮电职业技术学院学报

第十六卷第二期

二〇一七年六月



ISSN 2095-7661

CN43-1523/Z

# 湖南邮电职业技术学院学报

JOURNAL OF HUNAN POST AND  
TELECOMMUNICATION COLLEGE

■ 中国学术期刊规范执行优秀期刊  
■ 全国职业技术学院优秀学报  
■ 全国高职高专优秀学报  
■ 湖南省级科技期刊

ISSN 2095-7661



9 772095 766178

2

2017年6月  
第16卷 第2期

# 湖南邮电职业技术学院学报

HUNAN YOUDIAN ZHIYE JISHU XUEYUAN XUEBAO

2017年6月 第16卷 第2期

## 《湖南邮电职业技术学院学报》

### 编辑委员会

主任委员: 翁兴旺

副主任委员: 王 敏 李岱松 罗崇光

蒋青泉 雷超阳

委 员: (以姓氏笔画为序)

文杰斌 叶 伟 宋燕辉

张治元 李 丽 周训斌

廖海洲

主 编: 雷超阳

副 主 编: 刘 恋

编 辑: 胡 鹏 黄水莲

## 目 次

### 通信工程

- TD-LTE 移动系统下行容量影响因素研究 ..... 蔡卫红,孔凡凤,何 亮(1)  
单代号网络图在通信工程项目管理中的应用研究 ..... 李立高(4)  
一种移动用户国际漫游问题自助解决的实现方案研究 ..... 陶 娟(7)  
密集城区 Small Cell 部署策略及工程应用研究 ..... 梁晓焘,陈铨钰(11)  
LTE 800M 与 LTE 1.8G&2.1G 互操作策略研究 ..... 刘 涛(15)  
基于云计算的智能商圈室内定位系统的设计及应用研究 ..... 于鉴桐,李 刚(20)

### 互联网工程

- 基于微信公众平台的掌上校园应用研究 ..... 刘军华,唐丽华(24)  
应用型高校学生程序设计能力培养研究 ..... 肖卓宇,叶嘉笑,李 港,杨道武(27)  
基于 SPARK 平台的钓鱼网站识别技术研究 ..... 朱子涵,陈 霖(30)  
基于 MongoDB 的 Web 信息采集系统应用研究 ..... 孙美卫(35)  
基于 Web 和微信的“第二课堂”系统设计 ..... 吴政文,王 琨(39)

### 高职教育

- 基于二元制校企合作机制下专业建设的实证研究 ..... 范波勇,王 敏(42)  
高职院校大学生主动学习的实现途径研究 ..... 王 静(45)  
高职学生情绪影响的外在因素与管理对策研究 ..... 陈 策(47)  
高职特色校园文化建设的创新途径研究 ..... 滕 叶(51)  
高职院校创新创业教育与专业教育融合路径研究 ..... 仲 颖(54)  
企业文化与高职院校思想政治教育的有效融合研究 ..... 杨智勇(56)  
基于 DQP 五大学习领域的珠海市港口物流企业人才需求调研与分析 ..... 赵亚杰(59)  
高职院校成人高等教育招生存在的问题及对策研究 ..... 杨红雯(62)  
基于 PAP 项目化模式提升高职学生沟通能力路径研究 ..... 胡 倩(65)  
高职院校大学生主动退学现象透析及柔性干预策略研究 ..... 陈远宏(68)  
五年制高职动漫制作技术专业学生视觉素养的调查研究 ..... 刘 沈(71)

### 学术交流

- “混编”式职业化培训讲师队伍流程化管理模式研究 ..... 胡国安,李岱松,李崇秧(74)  
新媒体环境下学生媒介素养调查研究 ..... 孙 洋,杜 倩,刘慧慧(77)  
基于“大数字”时代图书馆基本特征研究 ..... 陈鸿雁(81)  
基于可持续发展要求的快递包装问题研究 ..... 董海芳(84)  
高校实验室管理的问题分析与对策研究 ..... 刘蕙萱(87)  
商业模式下通信运营商营销手法创新研究 ..... 栗献科(90)  
“互联网+”时代大学生网络社交行为现状分析及对策研究 ..... 张 静(93)  
传统乡贤文化产生的历史背景研究 ..... 徐 丹(96)  
基于 SWOT 分析的高职院校图书馆服务研究 ..... 陈奇芳(99)  
小组工作技巧在老年社会工作中的应用研究 ..... 田 宏,李宏婧(102)  
社会工作介入留守儿童社区课堂教育研究 ..... 宫佳伟(105)

### 教研教改

- 基于校企互动的行业特色职业培训课程开发模式研究 ..... 廖海洲,陈 颖(108)  
技能竞赛提升职业院校教师综合能力的研究与实践 ..... 岳宗辉(111)  
基于自带设备的智慧课堂构建研究 ..... 盛昀瑶,张 力,包林霞(114)  
高职学院英语教师信息化教学能力提升策略研究 ..... 郑 蓉(119)  
基于翻转课堂模式的高职 ASP.NET 课程改革实践研究 ..... 石 怡,陈 芸(121)  
外语课堂提问与学生焦虑情绪缓解研究 ..... 张丽丽(123)  
基于项目驱动式的通信工程概预算课程教学改革研究 ..... 张振中(126)  
基于翻转课堂的英语听力教学改革研究 ..... 罗 炜(129)  
“互联网+”时代下信息化教学研究与实践 ..... 郭旭静(132)  
慕课对改进高职英语教学的优势研究 ..... 刘世力(134)

# Journal of Hunan Post and Telecommunication College

Volume 16 Number 2 Jun.2017

## Contents

### Communication Engineering

- Research on influential factors of downlink capacity of TD-LTE mobile system ..... CAI Wei-hong, KONG Fan-feng, HE Liang(1)
- Application of single codename network diagram in communications engineering project management ..... LI Li-gao(4)
- A mobile user's self-service solution of international roaming ..... TAO Juan(7)
- Research on deployment strategy and engineering application of Small Cell in dense urban areas ..... LIANG Xiao-tao, CHEN Quan-tai(11)
- Research on interoperability strategies of LTE 800M and LTE 1.8G&2.1G ..... LIU Tao(15)
- Design and application research on intelligent business district's indoor location system based on cloud computing ..... YU Jian-tong, LI Gang(20)

### Internet Engineering

- Application research on palmtop campus based on WeChat public platform ..... LIU Jun-hua, TANG Li-hua(24)
- Training research of students' programming ability in applied undergraduate colleges ..... XIAO Zhuo-yu, YE Jia-xiao, LI Gang, YANG Dao-wu(27)
- Research on phishing site identification technology based on SPARK platform ..... ZHU Zi-han, CHEN Lin(30)
- Application research of Web information collection system based on MongoDB ..... SUN Mei-wei(35)
- The "second class" system design based on Web and WeChat ..... WU Zheng-wen, WANG Kun(39)

### Higher Vocational Education

- Empirical research on specialty construction based on dual system under university-enterprise cooperation mechanism ..... FAN Bo-yong, WANG Min(42)
- A study on the ways of active learning of high vocational college students ..... WANG Jing(45)
- On the external factors of emotional influence of higher vocational college students and the management countermeasures ..... CHEN Ce(47)
- Research on the innovative approaches to the construction of characteristic campus culture in higher vocational colleges ..... TENG Ye(51)
- Integration path analysis of innovative entrepreneurship education and professional education in higher vocational colleges ..... ZHONG Ying(54)
- Research on the effective integration of corporate culture and ideological and political education in higher vocational colleges ..... YANG Zhi-yong(56)
- The investigation and analysis of port logistics talents demand based on Degree Qualifications Profile in Zhuhai ..... ZHAO Ya-jie(59)
- Research on the problems and countermeasures of adult higher education enrollment in higher vocational colleges ..... YANG Hong-min(62)
- Research on improving vocational students' communication skills based on PAP project mode ..... HU Qian(65)
- Analysis on voluntary dropout phenomenon of higher vocational college students and its flexible intervention strategies ..... CHEN Yuan-hong(68)
- Research on students' visual literacy of animation manufacture technology specialty in five-year higher vocational colleges ..... LIU Shen(71)

### Academic Exchange

- Research on process management pattern of "mixed" professional training instructors ..... HU Guo-an, LI Dai-song, LI Chong-yang(74)
- Research on students' media literacy investigation in the new media environment ..... SUN Yang, DU Qian, LIU Hui-hui(77)
- Research on the basic characteristics of the library in the era of big data ..... CHEN Hong-yan(81)
- Research on express packaging based on sustainable development ..... DONG Hai-fang(84)
- Analysis on the problems and countermeasures of laboratory management in colleges and universities ..... LIU Hui-xuan(87)
- Innovation of marketing tactics of communication enterprise under OTO business mode ..... SU Xian-ke(90)
- Research on college students' network social behaviors and the countermeasures in the "Internet Plus" era ..... ZHANG Jing(93)
- Historical background research on traditional county sage culture ..... XU Dan(96)
- Library service research based on SWOT analysis in higher vocational colleges ..... CHEN Qi-fang(99)
- Research on the application of group work skills in the social work of the aged ..... TIAN Hong, LI Hong-jing(102)
- Research on social work-based community classroom education for left-behind children ..... GONG Jia-wei(105)

### Teaching Research & Reform

- Industry-based vocational training curriculum development mode based on school-enterprise interaction ..... LIAO Hai-zhou, CHEN Ying(108)
- Research and practice on improving the comprehensive ability of teachers in vocational colleges skills competition ..... YUE Zong-hui(111)
- Construction of wisdom classroom based on BYOD ..... SHENG Yun-yao, ZHANG Li, BAO Lin-xia(114)
- Study on the improvement of college English teachers' informationized ability ..... ZHENG Rong(119)
- ASP.NET curriculum reform practice in higher vocational education based on flipped classroom ..... SHI Yi, CHEN Yun(121)
- On foreign class questioning and the relief of students' anxiety ..... ZHANG Li-li(123)
- Teaching reform of project-driven *Communication Project Budget* ..... ZHANG Zhen-zhong(126)
- Teaching reform of English listening based on flipped classroom ..... LUO Wei(129)
- Research and practice of informationalized teaching in the "Internet Plus" era ..... GUO Xu-jing(132)
- A brief discussion on MOOCs' strength to improving higher vocational English teaching ..... LIU Shi-li(134)

## Editorial Committee

**Chairman:** WENG Xing-wang

**Vice Chairman:** WANG Min

LI Dai-song

LUO Chong-guang

JIANG Qing-quan

LEI Chao-yang

**Members:** WEN Jie-bin

YE Wei

SONG Yan-hui

ZHANG Zhi-yuan

LI Li

ZHOU Xun-bin

LIAO Hai-zhou

**Chief Editor:** LEI Chao-yang

**Deputy Editor:** LIU Lian

**Editor:** HU Peng

HUANG Shui-lian