

ISSN 1671-9581

CN 43-1395/Z

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

长沙通信职业技术学院

学报

JOURNAL OF CHANGSHA TELECOMMUNICATIONS
AND TECHNOLOGY VOCATIONAL COLLEGE

2012
VOL.11 NO.2

ISSN 1671-9581



9 771671 958129

长沙通信职业技术学院学报

CHANGSHA TONGXIN ZHIYE JISHU XUEYUAN XUEBAO

2012年6月 第11卷 第2期

《长沙通信职业技术学院学报》 编辑委员会

顾 问:陈 收(湖南大学副校长、教授、
博士生导师)

颜爱民(中南大学工商管理学院
教授、博士生导师)

肖传统(长沙通信职业技术学院
高级督导)

主任委员:翁兴旺

副主任委员:王 敏 李岱松 罗崇光 蒋青泉

委 员:(以姓氏笔画为序)

叶 伟 宋燕辉

张治元 周训斌

林再兰 胡庆旦

胡 鹏 陶永进

主 编:翁兴旺

副主编:林再兰

编 辑:盛于兰

目 次

通信工程

- WLAN 基站在“无线城市”建设中应用测试及设备优化建议 李鹏蛟,舒培炼,张 敏(1)
高校 TD-SCDMA 实验室设计 朱振宇,国中华(5)
第三代与第四代通信技术现状浅析 李 帅,单琳娜(10)
交换机的系统结构与维护故障排查 谭 翊,凌 健(13)
LTE 技术及应用前景浅析 胡玉佩(17)
DWDM 传输系统光功率调试分析 黄样本,梁有程(21)

计算机信息工程

- NGN 若干关键技术探讨 龚有甜,邹青兰(25)
基于网络处理器的防火墙系统软件框架设计 杜剑峰(29)
一种基于 ARM 和 Linux 的超高频读写器设计 石瑞英,王玉霞(34)
CSDN “施库”事件后对密码保护的反思 张耀辉(37)
利用 OFFSET 函数将一列数据转为多列数据的原理与应用 周永平,陈晓平(41)
编写 PHP 高效代码的经验探讨 徐 杰(47)

高职教育

- 高职通信专业学生职业指导教育及就业心理分析 何 超,张继宏,陈 航(50)
高职院校团组织在大学生就业指导中的针对性服务探讨 李 晔(53)
浅析高职院校毕业生就业率及就业质量问题及对策 谭 蓉(56)
提高高职院校图书馆藏书利用率研究 任科英(60)

企业管理

- 劳务派遣员工教育培训工作探讨 欧安卿(63)
关于全面预算管理体制下集团级企业会计基础工作的探讨 颜铁平(67)
新形势下电信企业市场竞争战略分析 梁晓英(70)
电信营业厅服务质量存在的问题与对策分析 张立平(75)

学术交流

- 巧用网络资源查找专题信息 周 园(79)
英特尔®未来教育模式自主学习中的框架问题设计 李斌,王 春,曹跃球,孙华峰,江兆银,李 爽(82)
直流水接地的分析及处理 陈 园,侯 贤(85)
基于建构主义六要素的英语阅读教学模式探究 阎 博,曲 艺,王军霞(88)

教研教改

- 双证融通人才培养模式下的高职通信专业课程体系的研究 范波勇,廖海洲,何先卫(92)
通信线路工程概预算编制教学难点解析 李立高,殷文珊,李利平(96)
物流管理专业实训教学的建设与改革思路 陈献忠,夏建辉(101)
关于等价无穷小替代的注解 肖旗梅,陈泽安(104)
浅谈元认知策略在高职英语听力教学中的运用 郑鹤彬,曾元胜(107)
通信客服“与人交流”能力现状调研及教学思考 许丹燕(110)
项目导入和任务驱动法在“高频电子技术与应用”中的教学研究与实践 张 锋(116)

招生简章

- 长沙通信职业技术学院 2012 年招生简章 (120)
长沙通信职业技术学院 2012 年成人学历教育招生简章 (126)

[期刊基本参数] CN43-1395/Z*2002*q*A4*128*zh*P*¥8.00*1000*31*2012-06

Journal of Changsha Telecommunications and Technology Vocational College

Volume 11 Number 2 Jun.2012

Contents

Communication Engineering

- Application/Testing and equipment optimization of WLAN base station in "wireless city" construction Li Teng-jiao, SHU Pei-lian, ZHANG Min(1)
Design of TD-SCDMA laboratory in colleges and universities ZHU Zhen-yu, GUO Zhong-hua(5)
Briefly on the present situation of the third generation and the fourth generation communication technology Li Shuai, SHAN Lin-na(10)
Switch structure and maintenance troubleshooting TAN Yi, LING Min(13)
LTE technology and its application prospects HU Yu-pei(17)
Analysis on luminous power debugging of DWDM transmission system HUANG Xiang-ben, LIANG You-cheng(21)

Computer Information Engineering

- Discussion on the next generation network and its key technologies QU You-tian, ZOU Xue-lan(25)
Design of firewall system software frame based on network processor DU Jian-feng(29)
Design of a kind of ultra frequency reader based on ARM and Linux SHI Rui-ying, WANG Yu-xia(34)
Reflection on cryptoguard after CSDN "dragbase" attack ZHANG Yao-hui(37)
Principle and application of using the OFFSET function to convert one column data to some columns ZHOU Yong-xin, CHEN Xiao-ping(41)
Experience on writing PHP efficient codes XU Jie(47)
Higher Vocational Education
Analysis on employment guidance education and employment psychology of the higher vocational college students in communication specialties HE Chao, ZHANG Ji-hong, CHEN Hang(50)
Research on the targeted services of higher vocational colleges league organization in the employment guidance for college students LI Tian(53)
Countermeasures on employment rate and employment quality of the graduates in higher vocational colleges TAN Yan(56)
Research on improving library collection utilization ratio in higher vocational colleges REN Ke-ying(60)

Enterprise Management

- Discussion on education and training of labor dispatching employees OU An-qing(63)
Exploration on group enterprise accounting basis work under the comprehensive budget management system YAN Yi-ping(67)
Analysis on market competition strategies of telecom enterprises under the new situation LIANG Xiao-ying(70)
Analysis on existing problems and countermeasures of service quality in telecom business hall ZHANG Li-ping(75)

Academic Exchange

- Searching for thematic information using network resources skillfully ZHOU Yuan(79)
Framework design of autonomic study under Intel® future education mode LI Bin, WANG Rui, CAO Yue-qiu, SUN Hua-feng, JIANG Zhao-yin, LI Shuang(82)
Analysis and handling of DC grounding CHEN Yuan, HOU Zan(85)
An exploration of college English reading teaching based on six elements of constructivism YAN Bo, QU Yi, WANG Jun-xia(88)

Teaching Research & Reform

- Research on curriculum system of communication specialties in higher vocational colleges under dual-certificate integration talent training mode FAN Bo-yong, LIAO Hai-zhou, HE Xian-wei(92)
Analysis on difficult teaching points of estimate and budget compilation of communication line engineering LI Li-gao, YIN Wen-shan, LI Li-ping(96)
Thinking on construction and reform of practical training teaching of logistics management specialties CHEN Xian-hui, XIA Jian-hui(101)
Notes on equivalent infinitesimal alternatives XIAO Qi-mei, CHEN Ze-an(104)
How to apply metacognitive strategies in vocational college English listening comprehension lecturing ZHENG He-bin, ZENG Yuan-sheng(107)
Investigation and research on "communication" ability of communication customer service staff and the teaching thinking XU Dan-yan(110)
Teaching research and practice of project-oriented and task-driven methods in "High-frequency Electronic Technology and Application" ZHANG Feng(116)
Enrollment Brochures
Admission Brochure of Changsha Telecommunications and Technology Vocational College (2012) (120)
Admission Brochure of Adult Education of Changsha Telecommunications and Technology Vocational College (2012) (126)

Editorial Committee

Consultant: CHEN Shou

YAN Ai-min

XIAO Chuan-tong

Chairman: WENG Xing-wang

Vice Chairman: WANG Min

LI Dai-song

LUO Chong-guang

JIANG Qing-quan

Members: YE Wei

SONG Yan-hui

ZHANG Zhi-yuan

ZHOU Xun-bin

LIN Zai-lan

HU Qing-dan

HU Peng

TAO Yong-jin

Chief Editor: WENG Xing-wang

Deputy Editor: LIN Zai-lan

Editor: SHENG Yu-lan