

1989年创刊

(总第73期)

第20卷 第6期

(双月刊)

2010年12月28日出版

主管单位: 河北省教育厅

主办单位: 北华航天工业学院

编辑出版: 《北华航天工业学院学报》

编辑部

地址: 河北省廊坊市(065000)

电话: (0316)2083881

出版发行: 《北华航天工业学院学报》

编辑部

发行范围: 国内外公开发行

印刷: 河北省欣航测绘院印刷厂

ISSN 1673-7938

CN 13-1378/Z

国内定价: 6.00元/本

全年定价: 36.00元

目次

·工程技术与应用·

无线远程数据采集系统设计 ..... 季福坤,王喜斌(1)

基于单片机的数字时钟C语言设计 ..... 樊清海,刘培培,耿娟平(4)

一种J2ME与J2EE平台集成方法 ..... 何志学,斯庆巴拉,庄连英(7)

校园网络系统安全策略 ..... 王培军,戚永军(11)

一种单总线结构的模型机设计方案 ..... 房好帅,刘立媛,何志学(14)

非均匀采样波束合成器的设计 ..... 刘培培,耿娟平(17)

基于应力波检测技术的管道安全监测定位系统研究 ..... 张洁,周彤,刘培培(20)

基于VNUC的虚拟数控机床仿真加工 ..... 韩伟娜,李欣玉(23)

浅谈智能交通系统建设 ..... 江志超,程广涛,赵艳(27)

廊坊城市雨水资源化及利用研究 ..... 刘妍,吴根树,陈锋,牛铮铮(30)

在都市的肌理中生长——浅谈中国现代都市中环境艺术设计的发展及影响 ..... 薛皎(32)

·基础理论研究·

多进制样条小波及其在图像压缩中的应用 ..... 张钦礼,何春江,刘景旺(35)

·人文与社会科学研究·

社会主义新农村背景下农民增收模式研究——以廊坊为例 ..... 孙海军,张素蓉,张郭鹏(40)

对河北省新农村建设中农民素质教育问题的研究  
——基于对河北涉县新农村建设的问卷调查 ..... 牛海花,牛晓英(44)

·教学改革与教学管理·

《塑料成型工艺及模具设计》课程教学改革及实践 ..... 王智,赵军,王敏(47)

论高校开设法务会计专业的必要性 ..... 谌勇,周琼(49)

高校开设形体课程的必要性研究 ..... 王雯(52)

·高校管理研究·

利用网络平台促进学习型党组织建设的路径研究 ..... 马兰,杨海宽(54)

合理利用高校体育文化资源促进市区体育休闲事业发展的相关研究 ..... 王建辉,李登月,尹俊杰(57)

建设社会主义新农村视角下对河北省农民体育生活方式问题的研究 ..... 马长会,李晓焕,安宇(60)

## CONTENTS

- Wireless Remote Data Acquisition System ..... JI Fu-kun, WANG Xi-bin(1)
- The C Language Design of Digital Clock Based on MCU .....  
..... FAN Qing-hai, LIU Pei-pei, GENG Juan-ping(4)
- An Integrating Approach of J2ME and J2EE Platform .....  
..... HE Zhi-xue, SIQING Bala, ZHUANG Lian-ying(7)
- The Security Strategy of Campus Network System .....  
..... WANG Pei-jun, QI Yong-jun(11)
- A Model Computer Design Proposal Based on Single Bus Architecture .....  
..... FANG Hao-shuai, LIU Li-yuan, HE Zhi-xue(14)
- Non-Uniform Sampling Design of Beamformers ... LIU Pei-pei, GENG Juan-ping(17)
- Study on Position Location and Monitoring System for Pipeline Security Based on Stress  
Wave Detection Technique ..... ZHANG Jie, ZHOU Tong, LIU Pei-pei(20)
- Simulation Machining of Virtual Numerical Control Tool Based on VNUC .....  
..... HAN Wei-na, LI Xin-yu(23)
- Discussion on Intelligent Traffic System Construction .....  
..... JIANG Zhi-chao, CHENG Guang-tao, ZHAO Yan(27)
- Utilization of Urban Rainfall Resources in Langfang City .....  
..... LIU Yan, WU Gen-shu, CHEN Feng, NIU Zheng-zheng(30)
- Growth in the Chinks of the City Texture—Discussion on Development and Influence  
of Environment Art Design in Chinese Modern city ..... XUE Jiao(32)
- M-band Spline Wavelets and Its Application to Image Compression .....  
..... ZHANG Qin-li, HE Chun-jiang, LIU Jing-wang(35)
- Research on Mode of Increasing Rural Residents' Income—Taking Langfang as an  
Example ..... SUN Hai-jun, ZHANG Su-rong, ZHANG Guo-peng(40)
- A Study on Farmers' Quality Education in Construction of New Countryside in Hebei  
Province—A Survey Based on the Construction of New Countryside in Shexian Coun-  
ty, Hebei Province ..... NIU Hai-hua, NIU Xiao-ying(44)
- Teaching Reform and Practice in Plastics Molding Technology and Die Design .....  
..... WANG Zhi, ZHAO Jun, WANG Min(47)
- The Necessity for Launching the Forensic Accounting Program in College .....  
..... CHEN Yong, ZHOU Qiong(49)
- The Necessity of Body Shaping Course for College Students ..... WANG Wen(52)
- Study on the Path of Promoting the Learning Party Organization Through the Internet  
Platform ..... MA Lan, YANG Hai-kuan(54)
- Promotion of Sports Culture by Rationally Utilizing University Sports Facility .....  
..... WANG Jian-hui, LI Deng-yue, YIN Jun-jie(57)
- Discussion on Sports Life of Rural Residents in Hebei .....  
..... MA Chang-hui, LI Xiao-huan, AN Yu(60)

## JOURNAL OF NORTH CHINA INSTITUTE OF AEROSPACE ENGINEERING

Started in 1989

(Sum. No. 73)

Vol. 20 No. 6

(Bimonthly, Dec. 2010)

### **Administrated by:**

Hebei Education Department

### **Sponsored by:**

North China Institute of Aerospace  
Engineering

### **Edited & Published by:**

Editorial Department of Journal of North  
China Institute of Aerospace Engineering

### **Address:**

Langfang 065000 Hebei, China

### **Distributed by:**

Editorial Department of Journal of North  
China Institute of Aerospace Engineering

### **Printed by:**

Printing Press of Xinhang SMI

### **Distribution:**

Home and Abroad