

中  
国  
冶  
金  
教  
育  
学  
会  
主  
办

本刊协办单位  
(排名不分先后)

武 汉 科 技 大 学  
辽 宁 科 技 大 学  
青 岛 理 工 大 学  
内 蒙 古 科 技 大 学  
沈 阳 大 学  
辽 宁 科 技 学 院  
黑 龙 江 工 程 学 院  
重 庆 科 技 学 院  
昆明冶金高等专科学校  
山西工程职业技术学院  
吉林电子信息职业技术学院  
湖南冶金职业技术学院  
河北工业职业技术学院

致作者

投寄给本刊的稿件(论文、图表等)自发表之日起,其网络传播权即授予本刊。有异议者,烦请来稿时说明。未声明者,本刊视为同意。谢谢合作!

## 2010年第6期(总第141期)目录

2010年12月26日

### ◆高校发展战略问题

- 面向冶金行业,培养应用型人才的综合素质 .....  
..... 周雄文 陈艺锋 刘友良(1)  
高职高专院校应当高度重视信息工作 ..... 吕正平(5)  
创业教育是我国高校理想信念教育新领域 .....  
..... 李东 张忠臣 纪玉超(7)  
创业教育人才培养模式的教育理念 ..... 杨向荣 张恬(11)  
大学生创业能力培养研究 ..... 吕小红 杨永彬(13)  
基于专业知识体系的高职教学改革 ..... 马时强(16)

### ◆高校教改创新研究

- 基于 QFD 理论的冶金工程专业课程体系设计 .....  
..... 周兰花 曾富洪 刘松利(18)  
全新立体交互大学英语教学模式的有效构建和实施  
——北京科技大学大学英语教学改革实践报告 .....  
..... 张敬源 张虹 沈艳娟等(22)  
大学物理与工科专业相结合教学模式研究 .....  
..... 陈华 张雪峰 杜晓红(26)  
基于建构主义的“读、写、议”教学设计  
——以“企业战略管理”课程教学为个案 ..... 卢启程(28)  
科研思想在高等数学教学中的渗透 .....  
..... 赵向奎 孙玉华 廖福成(33)  
大学英语学习过程与学习者的目标意识 .....  
..... 谢虎刚 张丽敏(36)

## ◆教学改革

- “钢结构”精品课程的建设与探索 ..... 万 馨 赵根田 王 婷(38)  
“固体废物处理与处置”课程教学的体会 ..... 黄自力(40)  
“矿冶环境安全概论”课程的教学改革 ..... 钱洪伟 尹香菊(42)  
任务驱动教学模式在高职单片机教学中的应用 ..... 摆银龙 郑小梅 赵 方(44)  
冶金工程专业创新人才培养的研究 ..... 焦丽娜 芦 笙 徐玉松等(46)

## ◆实践教学改革

- 加强基本工艺原理和实践环节训练,提高钢铁冶金学教学效果 ..... 王新华 于会香(49)  
“材料现代研究方法”课程考核改革的实践与探索 ..... 祖国胤(51)  
改革冶金工程专业实习教学,培养创新型人才 ..... 闫永旺 范秀风 宋 巍(54)  
宽口径模式下材料成型及控制工程实践教学途径探索 ..... 崔红保(57)  
改进综合毕业实践,提高工学结合效果 ..... 郝增林(61)  
新建本科院校土木工程专业毕业实习质量保障体系 ..... 刘晓红 张东晓 董迎娜(63)

## ◆学生工作

- 冶金高校研究生思想政治教育模式研究 ..... 闻清泓(66)  
高校二级学院构建和谐育人环境的思考 ..... 杨 霄(70)  
网络文化对大学生道德养成的影响与对策 ..... 魏振波 李新瑾(72)  
论新时期学籍管理在高校人才培养中的杠杆作用 ..... 黎 伟 许 静(75)

## ◆专题研究

- 对军队院校非现役文职教员岗前培训的思考 ..... 张 云 李建增 孙世宇等(79)  
材料科学名人典故对“材料科学基础”课程学习的影响 ..... 毛丰昕 肖泓羽 曹 瀚等(82)  
认识论与理论力学教学改革 ..... 侯先芹 苏利亚 顾永强(85)

2010 年总目录 ..... (88)

# CHINA METALLURGICAL EDUCATION(Bimonthly)

No.6, 2010

December 26<sup>th</sup>, 2010

## Contents

### The Developing Strategy in HEIs

Facing the Metallurgical Industry, Put Forth Effort to Cultivate Talents with Comprehensive Quality .....	Zhou Xiongwen,etc.( 1 )
Attaching Great Importance to Information Work in Competition of School-running .....	Lv Zhengping( 5 )
Entrepreneurship Education is the New Field of the Ideal Faith Education in Universities .....	Lidong,etc.( 7 )
Education Philosophy of Talent Training Mode of Entrepreneurial Education .....	Yang Xiangrong,etc.(11)
Research on the University Student's Business Ability Training .....	Lv Xiaohong,etc.(13)
Reform in Higher Vocational Teaching Based on Professional Knowledge System .....	Ma Shiqiang(16)

### Innovation of Education Reform

Design of Metallurgical Engineering Course System Based on QFD Theory .....	Zhou Lanhua,etc.(18)
Effective Construction and Implementation of the New Stereo Interactive College English Teaching Mode——Report of College English Teaching Reform Practice in University of Science and Technology Beijing .....	Zhang Jingyuan,etc.(22)
Study on Teaching Mode of University Physics Combining with Engineering Professionals .....	Chenhua,etc.(26)
Teaching Design of "Reading-writing-discussion" Based on Constructivism——With "Enterprise Strategic Management" for the Case .....	Lu Qicheng(28)
Penetration of the Scientific Thought in the Teaching of University Mathematics .....	Zhao Xiangkui,etc.(33)
College English Learning Process and Learners Sense of Purpose .....	Xie Hugang,etc.(36)

### Teaching Reform

Exquisite Course Construction and Exploration in Steel Structure .....	Wanxin,etc.(38)
Course Teaching Experience in Solid Waste Treatment and Disposal .....	Huang Zili(40)
Teaching Reform of Mining and Metallurgy Environmental Security Theory Course .....	Qian Hongwei(42)

Applications of Assignment Drive -oriented Instructional Mode in Higher Vocational Microcontroller Teaching .....	Bai Yinlong ,etc.(44)
Research on the Cultivation of Innovative Talents of Metallurgy Engineering .....	Jiao Lina ,etc.(46)

### **Practice Teaching Reform**

Strengthen Practice Training and Basic Process Principle, Improving Teaching Effect of Steel Metallurgical Course .....	Wang Xinhua ,etc.(49)
Exploration in Reform of Courses Appraisal of Modern Material Research Method .....	Zu Guoyin(51)
Reforming Practice Teaching of Metallurgy Engineering, Cultivating Innovative Talents .....	Yan Yongwang ,etc.(54)
Exploration in Material Molding and Control Engineering and Practice Teaching Approach in Broad Caliber Mode .....	Cui Hongbao(57)
Improving Comprehensive Graduation Practice, Strengthening Effect of Work-integrated Learning .....	Hao Zenglin(61)
Quality Guarantee System of Graduation Practice of Civil Engineering Specialty in Newly Founded Undergraduate Universities .....	Liu Xiaohong ,etc.(63)

### **Work for Students**

Study on Ideological and Political Education Mode of Metallurgy College Graduate Students ...	Wen Qinghong(66)
Thinking of Constructing Harmonious Educational Environment of Secondary Colleges in Universities .....	Yangxiao(70)
Impacts and Countermeasures to Network Culture on College Students' Moral Cultivation .....	Wei Zhenbo ,etc.(72)
Leverage Effecting of the New Period Roll Management in University Talents Cultivation .....	Liwei ,etc.(75)

### **Monographic Studies**

Thoughts on the Pre-job Training of Non-military Instructor in Military Academy .....	Zhangyun ,etc.(79)
Influence of Material Science Celebrity Allusions to the Materials Science Foundation Course .....	Mao Fengxin ,etc.(82)
Teaching Reform of Epistemology and Theoretical Mechanics .....	Hou Xianqin ,etc.(85)

A Total List for the year of 2010 ..... (88)