

ISSN1007-0958

CN11-3775/G4

中国冶金教育

中国冶金教育

CHINA METALLURGICAL EDUCATION



2020年第5期（总第200期）目录

2020年10月31日

❖ 教育教学改革

材料力学性能课程混合式教学.....	满田囡 沙桂英 王赫男 农智升 李召明 邓希光	(1)
线上教学模式探索.....	李爱华 李永科 王志平	(5)
全概率公式案例式教学.....	储继迅 王 蓓 曹丽梅	(7)
“新工科”背景下校企合作平台搭建与运行.....	段卫东 蒋 培 何 理 蔡路军 陈 浩	(12)
冶金过程仿真程序设计教学探索.....	雷 洪 赵 岩	(15)
在线教学评价平台设计与开发.....	毛红霞 徐 健 邱贵宝 张生富 吕学伟 邓青宇	(17)
高阶思维能力培养.....	刘晓玲	(20)
基于企业需求的矿业工程学科研究生创新人才培养.....	冯 博 艾光华 汪惠惠	(23)
学分制背景下土木工程专业英语课程教学改革.....	陈静茹 张 鵬 宋 华	(26)
新冠肺炎疫情对高校毕业生就业的挑战及对策.....	刘佰龙 孙宏哲	(28)
“医工融合”背景下高炉长寿课程教学模式探索.....	邓 勇 刘 然 孟 璞	(32)
互联网+在冶金中的应用教学设计及实践	兰苑培 庄昌凌 金会心 陈朝轶	(35)
职业本科“外语+”人才培养方案制定理念与策略	姬 宏	(37)
疫情防控背景下的高校在线教学.....	王静静 冯妍卉 夏德宏	(42)
机械类（车辆）专业平台课程教考分离模式探索.....	马振江 朱宝全 尹继辉 王红梅	(45)
基于信息技术的工程材料学混合式教学.....	胡 離 黄 峰 刘 静 宋述鹏 吴 隽	(47)
学生自提问题式研究型教学模式.....	侯自兵	(50)
“双一流”建设背景下土木工程制图课程教学改革与实践.....	李建强 田雨泽 高华国 刘洪滨	(53)
基于“新工科”的机械类新基建复合型人才培养.....		
.....	曹建国 李洪波 孔 宁 缪存孝 李艳琳 曾新喜	(55)

- 工程流体力学递进式创新能力培养..... 冯亮花 孟繁锐 霍兆义 李洪宇 (62)
以学生为中心的“新工科”专业课程教学优化设计..... 李伟伟 宗燕兵 于伟 (65)
金属工艺学课程线上教学..... 陈云 葛艳红 刘志平 杜艳迎 (67)

❖ 实验实习实训

- 基于虚拟仿真平台的创新创业专题教学设计..... 代红 张玉军 张钊 高明强 (70)
机械工程专业线上毕业设计指导..... 于克强 张新宇 邓祥伟 (73)
“新工科”背景下应用型本科高校实验教师队伍建设..... 黄勤易 (76)
基于雨课堂的金工实习普车课程建设及教学改革..... 李鸿梅 王建武 徐立业 王超 韩坤睿 (80)

❖ 学生培养培育

- 大学生校园网络使用现状调查与分析..... 李佳润 朱殿冰 (83)
从材料力学性能特色案例谈民族自豪感和历史使命感.....
..... 吴传栋 甘章华 刘静 黄峰 贾涓 师静蕊 (86)
英美剧赏析课程思辨能力培养模式构建..... 侯佳 (89)
高校出国学生党员教育管理研究..... 王英辉 (95)
弘扬革命精神抵制历史虚无主义..... 陈亚敏 (98)
科研方法实践导论课程思政教学设计..... 石章智 (102)

❖ 专家专题论坛

- 打造特色企业文化 助推企业高质量发展..... 于丽娜 (106)
高校“互联网+党建”工作模式存在的问题与对策 盖天昊 田树学 (110)
材料成形技术基础新形态教材建设..... 于爱兵 李锦棒 (113)
基于影视剧视角的中西文化在法律制度上的差异..... 于梦媛 薛轶 (117)
普通高校体育资源融入大学生创新创业教育实践..... 王红梅 (120)
非真诚邀请行为会话特点研究..... 徐婧华 (122)

CHINA METALLURGICAL EDUCATION (Bimonthly)

No.5, 2020
October 31th, 2020

♦Education and Teaching Reform

Mixed Teaching of Mechanical Properties of Materials Course.....	MAN Tiannan, SHA Guiying, WANG Henan, NONG Zhisheng, LI Zhaoming, DENG Xiguang (1)
Research on On-Line Teaching Model	LI Aihua, LI Yongke, WANG Zhiping (5)
Case Teaching to Law of Total Probability.....	CHU Jixun, WANG Bei, CAO Limei (7)
Construction and Operation of School-Enterprise Cooperation Platform Under Background of “New Engineering Education”	DUAN Weidong, JIANG Pei, HE Li, CAI Lujun, CHEN Hao (12)
Teaching Exploration of Metallurgical Process Simulation Program Design	LEI Hong, ZHAO Yan (15)
Design and Development of Online Teaching Evaluation Platform	MAO Hongxia, XU Jian, QIU Guibao, ZHANG Shengfu, LV Xuewei, DENG Qingyu (17)
Cultivation of Higher-Order Thinking Skills	LIU Xiaoling (20)
Innovative Talents Training of Mining Engineering Postgraduates Based on Enterprise Demand	FENG Bo, AI Guanghua, WANG Huihui (23)
Teaching Reform in Specialty English Course of Civil Engineering Based on Credit System	CHEN Jingru, ZHANG Peng, SONG Hua (26)
Challenge and Countermeasure of College Graduates' Employment under COVID-19 Epidemic.....	LIU Bailong, SUN Hongze (28)
Exploration on Teaching Mode of Long Campaign Life of Blast Furnace Course Under Background of “Medical and Engineering Fused”	DENG Yong, LIU Ran, MENG Pu (32)
Instructional Design and Practice of Application of Internet+ in Metallurgical Engineering	LAN Yuanpei, ZHUANG Changling, JIN Huixin, CHEN Chaoyi (35)
Theories and Strategies for “FL+” Talents Cultivation Program Formulation in Graduate-Level Vocational Schools	JI Hong (37)
Online Instruction in Universities for Plague Prevention	WANG Jingjing, FENG Yanhui, XIA Dehong (42)
Exploration on Separation Model of Teaching and Examination of Mechanical (Vehicle) Professional Platform Course	MA Zhenjiang, ZHU Baoquan, YIN Jihui, WANG Hongmei (45)
Blended Teaching of Engineering Materials Based on Information Technology	HU Qian, HUANG Feng, LIU Jing, SONG Shupeng, WU Jun (47)
Student Self-Question Oriented Research Teaching Mode.....	HOU Zibing (50)
Teaching Reform and Practice of Civil Engineering Drawing Course Under Background of Double First Class	LI Jianqiang , TIAN Yuze , GAOHuaguo , LIU Hongbin (53)
Mechanical Engineering Compound Talents Training for New Infrastructure Based on “New Engineering Education”	CAO Jianguo, LI Hongbo, KONG Ning, MIAO Cunxiao, LI Yanlin, ZENG Xinxi (55)

Innovative Ability Training Model for College Students Based on Engineering Fluid Mechanics Class Teaching	FENG Lianghua, MENG Fanrui, HUO Zhaoyi, LI Hongyu (62)
Optimum Design of Course Teaching of Student-Centered Based on “New Engineering”	LI Weiwei, ZONG Yanbing, YU Wei (65)
Online Teaching of Metals Technology Courses	CHEN Yun, GE Yanhong, LIU Zhiping, DU Yanying (67)

♦Experimental Practice Training

Teaching Design of Innovation and Entrepreneurship Special Topic Based on Virtual Simulation Platform	DAI Hong, ZHANG Yujun, ZHANG Zhao, GAO Mingqiang (70)
On-Line Graduation Design for Mechanical Engineering	YU Keqiang, ZHANG Xinyu, DENG Xiangwei (73)
Construction of Experimental Teachers Teamin Practice-Oriented Institutions Under Background of “New Engineering Education”	HUANG Qinyi (76)
Exploration on Curriculum Construction and Reform in Education of Metalworking Lathe Training Based on Rain Classroom	LI Hongmei, WANG Jianwu, XU Liye, WANG Chao, HAN Kunrui (80)

♦Students Cultivation

Investigation and Analysis of Current Situation of College Computes Network	LI Jiarun, ZHU Dianbing (83)
National Pride and Historical Mission Based on Characteristic Cases in Mechanical Properties of Materials	WU Chuandong, GAN Zhanghua, LIU Jing, HUANG Feng, JIA Juan, SHI Jingrui (86)
Model for Developing Critical Thinking Skillsin Course of British and American TV Series Appreciation	HOU Jia (89)
Educational Administration on CPC Members Studing Abroad	WANG Yinghui (95)
Promote Revolutionary Spirit and Resist Historical Nihilism	CHEN Yamin (98)
Instructional Design of Integrating Ideological and Political Education Into Class of Introduction to Practice of Scientific Research Methods	SHI Zhangzhi (102)

♦Expert Special Forum

Develop Distinctive Military Enterprise Culture Promote High-Quality Development of Enterprise	YU Lina (106)
Realistic Problems and Solutions of College “Internet + Party Building” Working Mode	GE Tianhao, TIAN Shuxue (110)
Construction of New Form Textbook for Fundamentals of Material Forming Technology	YU Aibing, LI Jinbang (113)
Differences Between Chinese and WesternCulture in Legal System From Perspective of Films and TV Plays	YU Mengyuan, XUE Yi (117)
Practical Exploration on Integration of Sports Resources Into College Students’ Innovation and Entrepreneurship Education	WANG Hongmei (120)
Conversation Analysis of Ostensible Invitation in Mandarin Chinese	XU Jinghua (122)