《中国核心期刊(遴选)数据库》来源期刊 《中国期刊全文数据库(CJFD)》来源期刊 《中国学术期刊综合评价数据库(CAJCED)》来源期刊 《万方数据一数字化期刊群》来源期刊 《维普中文科技期刊数据库》来源期刊

ISSN1007-0958 CN11-3775/G4

中国冶金教育 China METALLURGICAL EDUCATION

■ 中国冶金教育学会 主 办 (双月刊)



2018年第1期(总第184期)目录

2018年2月28日

❖ 教育教学改革

基于CDIO工程教育模式的油气渗流力学教学改革					卞小强	黄金	军 核	多火剂	事(<i>'</i>	1)
工程认证背景下金属学及热处理课程教学		. 王剂	每燕	孙 昊	吴忠旺	段宝:	玉任	E a	暑(4	1)
高等工科院校专业基础课程辅助移动学习模式						施志	図 後	徐伟≦	F (6	3)
提高冶金专业大四学生学习积极性的方法李	阳	王	炜	朱航宇	程常桂	李建]	立	華正月	₹(9	9)
从中美学生差异的角度谈因材施教		张	虎	叶荣昌	常永勤	郑新奇	龙	毅	(1	1)
非英语专业本科生英语会话的回应策略							张	毅	(13	3)
专业课程研究型教学改革						张娟	薛	济来	(17	7)
湘钢高级技工学校特色办学之路							何	展	(20)
无人机交互界面设计的心理学视角					刘晓颖	岳涵	徐	靖涵	(22	2)
时间知觉因素在公共座椅设计中的应用					李慧君	岳涵	徐	靖涵	(2	5)
基于CDIO模式的工业设计人机工程学课程教学改革						岳涵	徐	靖涵	(27	7)
高职院校炼铁学课程过程性考核方式探索						梁苏莹	赵	霞	(29	9)
冶金工程设计教学改革							丁	满堂	(32	2)
移动学习模式在C语言程序设计课程教学中的应用							王	瑞	(34	1)
基于翻转课堂模式的工程热力学课程教学改革					黄文先	庞丽东	李	晓红	(36	3)
虚拟仿真技术在钢铁冶金实习中的应用					孟建荣	张萌	王	艳春	(38	3)
基于创新型卓越工程师人才培养的轧制工艺课程教学	₽模式	计探 索	호							
		宋仁	伯	张朝磊	蒋 波	刘雅政	小	建林	(40))
工程实例在材料工程基础课程教学中的选择性立体渗	渗透					廉晓庆	陈	杰	(43	3)
《思想政治教育学理论基础引论》的特色与创新							杨	菲	(4	5)
高等学校开展环境教育的重要性及方法				刘 航	冯立强	于常武	张	震斌	(48	3)
案例教学法在冶金工程专业物理化学教学中的应用				邓庚凤	邓华军	肖燕ヿ	李	金辉	(50))
基于多尺度相平衡计算的材料热力学课程建设				李长荣	郭翠萍	徐呈亮	高	江涛	(52	2)
公共政策典型案例分析课程建设							李	丹	(54	1)
影响非英语专业本科生口语流利性因素							王	波	(57	7)

❖ 实验实习实训

突出矿冶特色的环境工程专业实验体系 吕绿	剥 刘娉婷	林	海	陈月芳	周辽	ⅳ松	冯	瑞 ((60)
地方院校土建类大学生实践创新能力培养体系构建.				李 斌	杨恒	≣山	陈积	光 ((62)
大学物理实验微课程移动学习系统									
牟国琬 冷雪松 朱珊	礼珣 秦含玉	师	凡:	常云举	王世	博	江	爽((65)
面向冶金工业4.0的学科交叉实践课程建设		石志	国	曹战民	宋	波	鲁亿	方((67)
提高冶金工程专业卓越工程师实践能力的探索									
王永斌 罗果	津 王艺慈	彭	军	杨吉春	张	胤	安胜	利 ((71)
❖ 创新创业就业									
创新创业教育视阈下的人才培养模式	郝晓亮	王	勇 :	樊增广	高	굸	方志	网 ((74)
"双创班"大学生创新创业能力培养				刘新	王	森	罗旭	1东((76)
基于"三阶段递进式"的交通类专业应用能力与创新	新能力培养.								
	王 强	姜姜	莉:	吴 彪	李	雯	李	荣((79)
" 五大发展理念 " 审视下的高校思想政治教育创新.									
❖ 学生培养培育									
大学生传统文化教育的意义							李艳	姓((86)
大学生体育团队建设研究					. 张	麟	崔	璨 ((89)
高校共青团工作中新媒体应用提升研究							单中	元((91)
高校"青年马克思主义者培养工程"创新					. 姜	丹	单中	元((93)
实验教学中教书育人							朱	굸 ((95)
思想政治教育与创新创业教育协同育人模式探索与	实践						李	玲 ((97)
❖专家专题论坛							.	. .	
高校学生党建工作创新									
青年教师心理资本的影响因素分析									
老年人社区医疗设备设计原则									
首钢转型发展中培训工作探索									
基于过程管理的J大学高等教育研究项目质量提升策									
民办高校财会制度建设									
冶金工程专业大学生科研兴趣和能力培养									
工程认证相关问题研究与实践施瑞盟 张朝日	晖 崔雅茹	李小	明王	斌	贾	書 :	那相?	炼 (121)

CHINA METALLURGICAL EDUCATION (Bimonthly)

No.1 , 2018 February 28^{th} , 2018

◆Education and Teaching Reform
Teaching Reform of Oil-Gas Seepage Mechanics Based on CDIO Engineering Education Model
Teaching of Metal and Teat Treatment Courses Under Background of Engineering Certification
WANG Haiyan, SUN Hao, WU Zhongwang, DUAN Baoyu, REN Lei (4)
Discussion on Leaning Mode of Application of Assisted Mobile Learning in Professional Basic Courses of
Higher Engineering Colleges and Universities
Methods of Improving Metallurgical Senior Students' Motivation for Study
LI Yang , WANG Wei , ZHU Hangyu , CHENG Changgui , LI Jianli , XUE Zhengliang (9)
Discussion on "Teaching According to Aptitude of Students" Based on Difference Between Chinese and
American Students ZHANG Hu , YE Rongchang , CHANG Yongqin , ZHENG Xinqi , LONG Yi (11)
Study of Response of Non-English Majors in English Conversations ZHANG Yi (13)
Research Oriented Teaching Reform of Professional Courses ZHANG Juan , XUE Jilai (17)
Road of Running School With Characteristics of XISC Senior Technica HE Zhan (20)
Thinking About Interface Design of UAV From Design Psychology LIU Xiaoying , YUE Han , XU JInghan (22)
Influence and Application of Time Perception Factors in Waiting Chair Design
LI Huijun , YUE Han , XU Jinghan (25)
Reform of Ergonomics of Industrial Design Based on CDIO Thought
Exploration of Process Evaluation Method for "Siderology" Course in Higher Vocational Colleges
LIANG Suying, ZHAO Xia (29)
Teaching Reform of Metallurgical Engineering Designing DING Mantang (32)
Feasibility Study of M-Learning in Teaching of C Language Programming
Teaching Reform of Engineering Thermodynamics Course Based on Flipped Classroom Model
Application of Virtual Simulation Technology in Steel Metallurgical Ractice
MENG Jianrong , ZHANG Meng , WANG Yanchun (38)
Exploration in Teaching Mode of Rolling Technology Based on Innovative Excellence Engineer Cultivation
SONG Renbo , ZHANG Caolei , JIANG Bo , LIU Yazheng , SUN Jianlin (40)
Selective and Stereo Penetration of Engineering Examples in Course Teaching of Material Engineering Foundation
LIAN Xiaoqing, CHEN jie (43)
Characteristics and Innovation of "Conspectus of Ideological-Political Education's Theoretical Basis"
Importance and Method of Developing Environmental Education in University and College
LIU Hang , FENG Liqiang , YU Changwu , ZHANG Zhenbin (48)
Application of Case Teaching Method in Physics and Chemistry Teaching of Metallurgical Engineering Specialty
DENG Gengfeng , DENG Huajun , XIAO Yanfei , LI Jinhui (50)
Course Construction of Materials Thermodynamics Based on Multiscale Computation of Phase Equilibria
LI Changrong, GUO Cuiping, XU Chengliang, GAO Jiangtao (52)
Improvements of Curriculum Typical Cases Study of Public Policy LI Dan (54)
Factors Affecting Oral Fluency of Non-English Majors WANG Bo (57)

*Experimental Practice Training
Experimental System of Environmental Engineering to Highlight Mining Characteristics
LV Lvzhou , LIU Pingting , LIN Hai , CHEN Yuefang , ZHOU Yuansong , FENG Rui (60 Construction of Civil Engineering Students Practice Innovation Ability Training System in Local College
LI Bin, YANG Hengshan, CHEN Jiguang (62
Research and Construction of Mobile Learning System for College Physics Experiment's Microlecture
SHI Fan , CHANG Yunju , WANG Shibo , JIANG Suang (65
Construction of Interdisciplinary Practice Curriculum for Metallurgical Industry 4.0
SHI Zhiguo , CAO Zhanmin , SONG Bo , LU Yifang (67
Developing of Improving Metallurgical Outstanding Engineers' Practical Ability
WANG Yongbin , LUO Guoping , WANG Yici , PENG Jun , YANG Jichun , ZHANG Yen , AN Shengli (71
◆Innovation Entrepreneurship Employment
New Exploration of Talent Cultivation Mode Under Education Vision of Innovation and Entrepreneurship
Culture of College Students' Innovation Ability Based on "Innovation and Entrepreneurship Class"
Culture of Ability and Innovation Ability About Transportation Specialities Based on "Three Stage Progressive"
Innovation and Development of Ideological and Political Education in Colleges by Perspective of "Five
Development Concepts" SUN Jinxiang, GUO Jiashu (83
◆Students Cultivation
Significance of Education of College Students' Traditional Culture
Construction of College Students Athletic Team ZHANG Lin , CUI Can (89
Research on Promotion of New Media Application in Work of Communist Youth League in Colleges and Universities
SHAN Zhongyuan (91
Innovation of "Youth Marx Doctrine Training Project" in Colleges and Universities
Practice Teaching and Educating in Experimental Teaching
Research and Practice of Education and Innovation Entrepreneurship Education Collaborative Education Mode
◆Expert Special Forum
Research on Innovative Party Development Strategy for College Students
Analysis on Influence Factors of Young Teachers' Psychological Capital
Design Principles of Community Medical Equipment for Elderly XU Jinghan, YUE Han, LI Junnan (105)
Practice and Exploration of Training in Transformation and Development of Shougang SUN Jiling , LIU Xin (107
Stategies of Improvement High-Level Education Research Project of J University With Aim of Process Management
ZHANG Dan , ZHAO Guanghua , JI Binglin (111
On Construction of Accounting System in Private Colleges GENG Xueyu , SHI Dongye , GENG Xihua (116
Cultivation of Scientific Research Interests and Abilities of Metallurgical Engineering Undergraduates
Research and Practice of Related Problems of Engineering Education Professional Certification
SHI Ruimeng , ZHANG Zhaohui , CUI Yaru , LI Xiaoming , WANG Bin , JIA Qing , XING Xiangdong (121