

TABLE OF CONTENTS

目 录

基于 CDIO 理念和线上线下混合教学模式的《程序管制》课程建设探索 Exploration on the Construction of “Procedural Control” Course Based on Concept of CDIO and Online-Offline Hybrid Teaching Mode	
孙博, 魏明, 张健, 刘昕.....	1
普通本科院校的青年教师教学能力提升新策略探讨 On the New Strategies of Improving Young Teachers’ Teaching Abilities in Colleges and Universities	
嵇海宁, 齐红蕊.....	10
森工采伐机械虚拟仿真实验教学项目的构建与研究 Construction and Research of Virtual Simulation Experiment Teaching Project for Logging Machinery of Forest Engineering	
李耀翔, 杨德岭, 狄海廷.....	15
卓越农林人才培养改革与实践——以广东海洋大学滨海农业学院为例 Reform and Practice of Cultivating Outstanding Agricultural and Forestry Talents—Taking College of Coastal Agricultural Sciences of Guangdong Ocean University as an Example	
尹福泉, 卢艳丽, 安立龙, 赵志辉, 周光现, 刘文超, 高振华.....	23
《嵌入式系统》课程教学团队的改革与实践 Reform and Practice of Teaching Team of Embedded System Course	
陈波, 吴洪艳, 高秀娥, 陈世峰, 王运明.....	29
新工科背景下数学建模课程思政元素融合课例探讨 Discussion on Lesson Examples of Ideological and Political Education in Mathematical Modeling Course under the Background of New Engineering	
孙玺菁, 郝树艳, 李沫.....	34
基于 CDIO 的教、学、评三位一体教学法在通信电子线路教学中的应用研究 Research on the Application of CDIO Based Teaching, Learning, Evaluating Trinity Teaching Method in the Teaching of Communication Electronic Circuit	
陈敏, 郑王里, 吴语来, 周又玲.....	39
新时代教师教育课程群的现实问题和优化路径 The Realistic Problems and Optimal Paths of Teacher Education Curriculum Group in the New Era	
王涵, 陈静.....	44
融合线上线下教学资源的混合教学模式的探索与实践 Exploration and Practice of Hybrid Teaching Mode Integrating Online and Offline Teaching Resources	
赵康, 李景.....	49

高等数学教学模式的实践与体会**Practice and Experience of Advanced Mathematics Teaching Modes**

杨昕.....53

海洋强国战略下的水产养殖教学改革探索**The Exploration of Aquaculture Teaching Reform under the Strategy of Maritime Power**

徐畅, 林红杏, 赵群, 蔡岩, 李二超.....57

**铁道工程创新型实验教学体系建立与教学方法研究——以浮置板减振轨道振动力学试验为例
Research on Establishment of Innovative Experimental Teaching System and Teaching Methods
of Railway Engineering—Taking the Vibration Mechanics Test of the Floating Slab Damping
Track as an Example**

曾志平, 朱志辉, 王卫东, 闫斌, 马富, 黄冬蔚.....65

幼儿教师职业幸福感的调查研究**The Investigation on Professional Happiness of Preschool Teachers**

李延方, 沈艳.....72

离体牙三维重建模型在牙体牙髓病学《根管治疗》教学中的应用**The Application of Reconstructed 3D Extracted Teeth Model in Endodontology Root Canal
Therapy Education**

樊逾越, 郑文舟, 于佳莉, 于秋月, 王燕.....82

基于体验式学习的班组管理培训教学设计**Design of Team Management Training Delivery Based on Experiential Learning**

张翔.....88

大学英语翻转课堂教学模式背景下的翻译教学与研究**Pedagogy and Research on Translating in the Context of College English Flipped Class Teaching Mode**

杨驭舟.....94

“三创”课程体系构建初探**A Preliminary Study on the Construction of “Three Creations” Course System**

张毅驰, 陈巧兰, 钱磊.....100

Matlab 在《原子物理学》教学中的应用**Application of Matlab in Atomic Physics Teaching**

高娟, 李洋, 孙亚娟, 圣宗强, 王兵.....106

高等数学课程融入课程思政的思考与探索**Thinking and Exploration on the Integration of Higher Mathematics Course into the Course for
Ideological and Political Education**

贾晓彤, 王利岩.....114

“生态课堂”背景下初中化学学习兴趣激发策略研究**Research on Strategies for Stimulating Interest in Chemistry Learning in Junior High School
under the Background of “Ecological Classroom”**

张春燕.....118

工程教育专业认证背景下的《金属工艺学》课程教学改革探索 Exploration on the Teaching Reform of <i>Metal Technology</i> under the Background of Engineering Education Professional Certification	
仲照琳, 杨勇, 姜芙林, 梁鹏.....	123
基于“两性一度”的机械原理资源建设与实践 Construction and Practice of Mechanism Theory Curriculum Resources Based on “High Level, Innovation and Challenge”	
罗继曼, 郑夕健, 王丹, 孟丽霞, 杨谢柳.....	129
英语教学中构式语法的应用研究 The Applied Research of Construction Grammar in English Teaching	
周玉洁, 周乔, 刘宁宁.....	136
2015~2019 年高考数学全国卷和江苏卷的比较研究 A Comparative Study Based on the National Volume (Mathematics) and Jiangsu Volume (Mathematics) from 2015 to 2019	
孙萌.....	142
高校新商科人才培养中开展专业思政的探索与实践 Exploration and Practice of Professional Ideological and Political Development in the Training of New Business Talents in Universities	
孙洁, 韦恒.....	156
GeoGebra 软件在高等数学教学中的应用 On Application of GeoGebra Software in Higher Mathematics Teaching	
吴玉斌, 聂琴, 吕佳佳, 杨盛武, 张磊.....	162
智能素养 + 工匠素养: 基于中职学生核心素养培养视角的教学现状与趋势研究 Intelligent Literacy + Craftsman Literacy: Research on the Teaching Status and Trends from the Perspective of Core Literacy Training for Secondary Vocational Students	
闫东萍, 陈英葵.....	171
工程教育专业认证背景下的项目驱动《液压与气压传动》教学方法改革探索 Exploration on Project-Driven Teaching Reform Method of <i>Hydraulic and Pneumatic Transmission</i> under the Mode of Engineering Education Professional Certification	
仲照琳, 杨勇, 王玉玲, 姜芙林, 梁鹏, 杨发展.....	182
基于“三螺旋理论”的高校创新型人才协同培养与创业教育研究 Research on Collaborative Training of Innovative Talents and Entrepreneurship Education in Colleges and Universities Based on “Triple Helix Theory”	
张倩, 左巍.....	189
“互联网+”背景下数学师范生教学技能培养模式研究与实践 The Research and Practice of the Teaching Skills Training Model of Mathematics Normal Students under the Background of “Internet Plus”	
张斐然, 李岳衡.....	196

强化互动学习的材料力学教学探讨**Enhancing Interactive Learning in the Teaching of Material Mechanics**

刘闯.....200

军队院校大学物理教学突出军事应用的探索研究**An Exploratory Study of Enhancing Military Application of College Physics Teaching of Military Academies**

王坤, 周鸣宇, 宿德志, 崔晓东.....204

基于疫情期间高等数学线上学习针对学生需求的教学分析与探索**Teaching Analysis and Exploration for Students' Demand Based on the Online Learning of Advanced Mathematics during the Epidemic Period**

贺秀霞, 江志松.....210

在线课程混合式教学模式研究与实践**Research and Practice of Mixed Teaching Mode of Online Course**

袁志宏.....221

“电路、信号与系统”中动态电路教学方法**Teaching Methods of Dynamic Circuit in Circuits, Signals and Systems**

林凌, 曾周末, 栗大超, 张宇, 刘蓉, 杨春梅.....227

无机非金属材料课程思政教育的实践与探索**Practice and Exploration of Ideological and Political Education in *Inorganic Non-Metallic Materials***

秦润华, 叶原丰, 梁栋.....232

“新工科”背景下的人工智能课程建设**Artificial Intelligence Curriculum Construction under the Background of “New Engineering”**

陈磊, 辜方清, 吴孟波.....237

研讨式学习下军事装备学硕士研究生教学模式改革探析**Exploration and Analysis of the Reform of Teaching Mode for Postgraduates of Military Equipment Master's Degree**

王娅.....242

虚实融合技术支持下的探究式实验教学模式研究**Research on Inquiry Teaching Method Supported by Virtual Reality Technology**

李家妍, 罗天任, 陆吉健.....247

多元教学方法助力天然药物化学课堂教学质量提升**Multiple Teaching Methods Improve the Teaching Quality of Natural Medicinal Chemistry**

李斌, 翦雨青, 周旭东, 盛文兵, 龚力民, 袁汉文, 王伟, 彭彩云.....254

口腔实习医生发生医疗事故后的心理改变及对策分析**Analysis and Countermeasures of Psychological Change after Medical Malpractice among Intern Dental Students**

朱震坤, 周芹.....258

《概率论与数理统计》教学中对课程思政理念的践行 On the Practice of Courses for Ideological and Political Education in Teaching of <i>Probability and Statistics</i>	
路伟华, 李政, 邓宇.....	263
水产养殖专业本科导学内容与机制改革的探讨 The Exploration of Content and Mechanism Reform of Undergraduate Guidance in Aquaculture	
赵群, 林红杏, 汤上上, 徐畅, 骆剑, 李二超.....	268