

目次

【教育理论】

抓住院校优先发展机遇 推动军种工程大学高质量发展

——以火箭军工程大学为例 雷勇军, 敖正军, 孙文浩 (1)

协同治理理论视阈下异地办学高校跨校区课程协同建设研究 刘源源, 周广艺 (6)

AI赋能背景下军事教育发展的哲学思考 张晓东, 范晨, 高天 (13)

数字化、软件化背景下军队院校雷达工程专业人才培养思考

..... 杨永建, 甘轶, 肖吉阳, 邓有为, 贺磊 (20)

【大家研究】

爱因斯坦的科学奇迹与创新方法

——纪念相对论创立120周年 朱亚宗 (27)

【智慧教学】

计算思维导向的AI认知教学支架设计与实践 李祁, 杜晶, 张杰 (34)

AI技术赋能军校人文课程思政教学创新路径研究

——以《白马篇》教学为例 戴煜婷 (42)

智能化战争背景下军校专业任职类课程考核生态系统重构 彭非, 张杰, 樊海荣 (49)

智慧教室在军校高等数学课堂中的教学实践 赵军岩 (56)

【强军新工科】

新工科背景下多层次一体化课程群建设的思考与实践

——以大气探测课程群为例 刘西川, 曾庆伟, 李书磊, 赵世军, 刘磊 (63)

【课程思政】

大学课程思政的课堂发生: 内在逻辑与实施路径 李洪波, 李忆辛 (69)

以能力生成为导向的指挥专业生长军官课程思政体系建设研究 周杰, 陈晓雅, 尹岳昆 (76)

【教学论坛】

面向信息通信指挥课程的5E启发探究式教学模式设计 滕贺颖, 张宏苏, 张广纯 (83)

战教融合视域下军校工科专业算法课程教学改革研究

——以管理科学与工程专业“现代优化算法”课程为例

..... 陈宇宁, 何磊, 刘晓路, 林翔 (91)

军队院校“工程图学”课程数智化建设的探索与实践 金雯, 尹恒, 高彩云 (98)

从OBE到MBE: 大语言模型支持下的课程教学范式重构

..... 周劲草, 芮宏斌, 高翔, 王琪龙 (106)

场景驱动的递进式案例链教学模式实践

——以“军事运筹学基础”课程为例 明梦君, 矫媛媛, 潘晓刚, 黄美根, 周鑫 (114)

CONTENTS

Seizing the Priority Development Opportunity of Military Academies to Promote the High-Quality Development of Service-Specific Engineering Universities—The Case of Rocket Force University of Engineering *LEI Yongjun, AO Zhengjun, SUN Wenhao* (1)

Research on Cross-Campus Curriculum Coordination Pathways in Multi-Campus Universities under the Framework of Collaborative Governance Theory *LIU Yuanyuan, ZHOU Guangyi* (6)

Philosophical Reflections on the Development of Military Education under the Background of AI Empowerment *ZHANG Xiaodong, FAN Chen, GAO Tian* (13)

On the Cultivation of Radar Engineering Talents in Military Academies under the Background of Digitalization and Software-Defined Transformation *YANG Yongjian, GAN Yi, XIAO Jiyang, DENG Youwei, HE Lei* (20)

Einstein’s Scientific Miracles and Innovative Methods: Commemorating the 120th Anniversary of the Founding of the Theory of Relativity *ZHU Yazong* (27)

Design and Practice of AI Cognitive Teaching Scaffolding Guided by Computational Thinking Cultivation *LI Qi, DU Jing, ZHANG Jie* (34)

Research on the Innovation Path of Ideological and Political Education in Military Academy Humanities Courses Empowered by AI Technology—A Case Study of the Teaching of “White Horse Ode” *DAI Yuting* (42)

Restructuring the Assessment Ecosystem for Professional Duty Courses in Military Academies Against the Backdrop of Intelligent Warfare *PENG Fei, ZHANG Jie, FAN Hairong* (49)

Teaching Practice of Advanced Mathematics in Military Academies Based on Smart Classrooms *ZHAO Junyan* (56)

Reflections and Practices on Multi-Level Integrated Course Group Construction under the New Engineering Background—A Case Study of the Atmospheric Sounding Course Group ... *LIU Xichuan, ZENG Qingwei, LI Shulei, ZHAO Shijun, LIU Lei* (63)

The Classroom Realization Logic and Teaching Implementation Path of College Curriculum Ideological and Political Education *LI Hongbo, LI Yixin* (69)

Research on the Construction of Ideological and Political Education System for Command Specialty Officer Cadets Focused on Capability Development *ZHOU Jie, CHEN Xiaoya, YIN Yuekun* (76)

Design of the 5E Inquiry-Based and Inspirational Teaching Mode for Information and Communication Command Courses *TENG Heying, ZHANG Hongsu, ZHANG Guangchun* (83)

Research on Teaching Reform of Algorithm Courses for Engineering Majors in Military Academies from the Perspective of Integration of Warfare and Education—Taking the Course “Modern Optimization Algorithms” in Management Science and Engineering Major as an Example *CHEN Yuning, HE Lei, LIU Xiaolu, LIN Xiang* (91)

Exploration and Practice of the Digital and Intelligent Transformation of the “Engineering Graphics” Course in Military Academies *JIN Wen, YIN Heng, GAO Caiyun* (98)

From OBE to MBE: Reconstructing Course Teaching Paradigms Supported by Large Language Models *ZHOU Jincuo, RUI Hongbin, GAO Xiang, WANG Qilong* (106)

Practice in Scene-Driven Progressive Case Chain Teaching Mode—A Case Study of the Course “Fundamentals of Military Operations Research” *MING Mengjun, JIAO Yuanyuan, PAN Xiaogang, HUANG Meigen, ZHOU Xin* (114)