

ISSN 1674-2192

CN 12-1372/E



全军军事学核心（培育）期刊
中国高校编辑出版质量优秀科技期刊

中国·天津
TIANJIN CHINA

军事交通学院

Journal of Military Transportation University

学报

军事交通学院学报

JUNSHI JIAOTONG XUEYUAN XUEBAO

第20卷 第10期 (总第135期)

2018年

2018 10

第20卷 第10期 VOL.20 NO.10

目次

·战略投送·

- 新体制下联合投送筹划研究 李 鹏,刘思阳,李联邦(1)
陆军合成部队公路投送能力建设 许洪涛,李奇峰,尹 凯,汪 江(5)

·国防交通·

- 加快推进国防交通建设探究 罗 翔,郭 威,许志超(8)
国防交通工程设施生存能力评价 张 娜,张艳萍,刘锡鑫(12)

·军事运输·

- 推进重装备公路投送保障标准体系建设探究 赵世宜,刘 巍,刘海英(16)
军交运费数据特征及预测模型研究 许宗燕,王 海,李海华,付国玺(22)

·装备保障·

- 战区联合作战后勤与装备保障力量建设研究 张爱民(27)
轮式车辆装备战场抢救规程研究 陈 煜,李忠光,赵云峰(32)

·车辆与船艇工程·

- 基于车道线提取的智能车横向定位技术 袁旻川,徐友春,李永乐(35)
柴油机燃用 RP-3 煤油柴油混合燃料燃烧过程仿真 伏广功,张光超,蒋齐秦,刘伍权,朱 岩(41)
基于 EMD-SVD 和 SVM 的柴油机气门故障诊断 曾 荣,曾锐利,丁 雷(47)

·部队建设与院校教育·

- 船艇专业联教联训质量保障机制研究 赵 光,彭赐龙,冯玉龙(53)
士官短训班“订单式”人才培养模式 陈安宇,张启义(57)
基于 Multisim 的电工学课程设计与分层次教学——以陆军军事交通学院为例
..... 俞 妍,付少波,何惠英(61)
陆军合成营体制下汽车士官人才培养 吴 勇(64)

·思想政治工作·

- 新时代维护我军意识形态安全探究 岳智慧,石 莹,牛 宁(69)
论军旅文学在弘扬民族精神中的重要引领作用 吴 梅(73)

·基础科学与技术·

- 配筋率对桥墩侵爆毁伤的影响规律 李海超,张廷磊,刘锡鑫,黄晨旭(76)
基于粒子群算法的机械优化设计 陶泽南,张丽杰(81)
基于悬链线方程的液货软管线型分析和张力计算 李健康,任爱娣,何学军(86)
装药量对重力式码头侵爆毁伤效应的影响 赵连朋,常春伟,李海超(90)

期刊基本参数:CN12-1372/E * 1999 * m * A4 * 96 * zh * P * ¥ 10.00 * 3 100 * 21 * 2018-10

CONTENTS

·Strategic Projection·

Study on Joint Projection Planning under New System *LI Peng, LIU Siyang, LI Lianbang*(1)

Construction of Highway Transport Capability of Army Combined Troops ... *XU Hongtao, LI Qifeng, YIN Kai, WANG Jiang*(5)

·National Defense Traffic·

Promotion of the Construction of National Defense Traffic *LUO Xiang, GUO Wei, XU Zhichao*(8)

Evaluation of Survival Capability of Infrastructures for National Defense Traffic
..... *ZHANG Na, ZHANG Yanping, LIU Xixin*(12)

·Military Transportation·

Standard System Construction for Heavy Equipment Transport Support *ZHAO Shiyi, LIU Wei, LIU Haiying*(16)

Data Characteristic and Prediction Model for Military Transportation Charge *XU Zongyan, WANG Hai, LI Haihua, FU Guoxi*(22)

·Equipment Support·

Construction of Logistics and Equipment Support Force for Joint Operations in Battle Zone Commands *ZHANG Aimin*(27)

Battlefield Rescue Procedures for Wheeled Equipment *CHEN Yu, LI Zhongguang, ZHAO Yunfeng*(32)

·Vehicle & Watercraft Engineering·

Lane Line Extraction-Based Lateral Positioning Method for Intelligent Vehicle
..... *YUAN Minchuan, XU Youchun, LI Yongle*(35)

Simulation of Combustion Process of Diesel Engine Running on Mixture of RP-3 Kerosene and Diesel
..... *FU Guanggong, ZHANG Guangchao, JIANG Qiqin, LIU Wuquan, ZHU Yan*(41)

Valve Fault Diagnosis of Diesel Engine Based on EMD-SVD and SVM *ZENG Rong, ZENG Ruili, DING Lei*(47)

·Army Construction & College Education·

Research on Quality Assurance Mechanism for Joint Education and Training of Watercraft Major
..... *ZHAO Guang, PENG Cilong, FENG Yulong*(53)

Order-Style Talent Cultivation Mode for Non-Commissioned Officers *CHEN Anyu, ZHANG Qiying*(57)

Multisim-Based Electrotechnics Course Design and Hierarchical Teaching——with Army Military Transportation University as a Case
..... *YU Yan, FU Shaobo, HE Huiying*(61)

Discussions about Automobile NCO Talent Cultivation for Army Combined battalions *WU Yong*(64)

·Ideological & Political Work·

How to Safeguard Our Armed Forces' Ideological Security in New Era *YUE Zhihui, SHI Ying, NIU Ning*(69)

Leading Role of Military Literature in Propagating National Spirit *WU Mei*(73)

·Basic Science & Technology·

Impact of Tendon Ratio on Bridge Pier Subject to Invasive Explosion
..... *LI Haichao, ZHANG Tinglei, LIU Xixin, HUANG Chenxu*(76)

Mechanical Optimization Design Based on Particle Swarm Algorithm *TAO Ze'nan, ZHANG Lijie*(81)

Catenary Equation-Based Linetype and Tension Calculation of Hose for Liquid Cargo
..... *LI Jiankang, REN Aidi, HE Xuejun*(86)

Damage Effect of Charge Quantity on Gravity Wharf *ZHAO Lianpeng, CHANG Chunwei, LI Haichao*(90)