

中文核心期刊
中国科技核心期刊
RCCSE中国核心学术期刊



兵器装备工程学报

Journal of Ordnance Equipment Engineering

ISSN 2096-2304



万方数据

目次

装备理论与装备技术

传感器飞机机翼形变对共形雷达系统性能的影响研究	张新苗(1)
液压四足机器人设计冲突消解方法研究	秦建军,路可欣,江磊,苏波(5)
时间误差对预警机协同制导导弹的影响	李美红,乔永杰,杨喆(12)
基于变结构控制的无人机编队飞行方法	张西勇,叶慧娟(16)
具有攻角的钨合金弹侵彻运动靶板的数值模拟研究	吴世永,李慧,宿德志(20)
军用方舱传热系数值的计算及优化研究	丁华,李晨,王海军(25)
陶瓷靶板冲击破坏近场动力学研究	王帅,刘宁,周飞(30)
发射速度和发射角度对射弹高速入水流动的影响	钱钺钺,余春华,穆青,易文俊,管军(35)
模态转换时间对模态转换过程的影响	唐琳,孙波(40)
连续绿色激光非致命武器致伤效应实验研究	施磊,赫雷,周克栋,黄雪鹰,张俊斌(46)
无后坐炮一维两相流内弹道参量分析	付丽华,阮文俊(51)
特种弹头结构设计与终点效应研究	孙银,周克栋,赫雷(56)
埋头弹药膛内压力波传播模拟研究	张文星,陆欣(60)
带分散式进气道SRM喷管扩张段补充燃烧研究	张琦,鲁勇帅,王革(64)
电磁弹射器结构设计及其动态弹射性能	赵科义,向红军,孙丽萍,高晓燕,齐文达(70)
钝感爆炸元件技术发展综述	李天宇,王雨时,闻泉,张志彪,王光宇(76)
导引头抗高过载技术及其研究进展	史明东,屈军利,袁梦笛,何小晶,马太辉,陈余辉(85)
685装甲钢动态拉伸与压缩性能研究	武海玲,苗成,白利红,钟涛,史超,杨林(90)
基于质量调谐技术的自旋弹丸姿态控制	杨星,王唯(94)
超空泡射弹高速倾斜入水的空化流动数值模拟	秦杨,易文俊,管军(99)
基于知识工程的固体动力杀伤器总体设计方法	龙永松,刘玉祥,王伟,黄波,周福祥,陈忠祥(105)
新型电磁反后坐装置运行机理研究与仿真分析	黄通,郭保全,朱家萱,丁宁,张彤,毛虎平(109)
基于改进模糊层次分析法的某拦截系统防护效能评估研究	刘一鸣,王德荣,熊自明,杨智谦,王宇濛(113)

信息科学与控制工程

软件可靠性验证测试研究方法综述	马振宇,张威,吴纬,王建平,刘福胜(118)
强电磁干扰环境下机载总线接口设计与实现	潘皓,李声飞(124)
面向大数据应用的自适应带宽分配策略	姜晶(128)
基于情报影像的战场目标聚集行为识别方法综述	姜海洋,刘翔宇,赵洪利(133)
控制器故障下固定翼无人机的姿态控制	唐余,刘永春,曹立佳,林达,刘小芳(138)
数据链中功率控制的改进算法	董玉浩,赵学军,袁修久,贺刚,王明芳,李嘉林(144)

基于改进非线性趋近律的桥式起重机滑模控制

王 杰,强宝民,何祯鑫,杜文正(148)

三轴转台粗瞄控制系统非脆弱鲁棒滤波

李月芳,周振华,王 茂(153)

基于 MEMS 惯性器件的新型车载导航融合算法研究 许廷金,李 杰,胡陈君,高 宁,张佳宇,姜海洋(159)

后勤保障与装备管理

飞机故障维修记录关联规则挖掘方法

朱兴动,章思宇,王 正(164)

装备维修保障资源配置文献分析与内容综述

杨 超,侯兴明,廖兴禾,秦海峰,许 庆(170)

基于兵棋推演的后勤物资储备精确计算

贺德富,苏喜生(176)

基于熵权-云模型的航空弹药保障能力评估

蒋 琳,王双川,刘 莹,孔凡成(180)

轨道交通应急资源储备点选址优化研究

何 舟,徐永能,王笑天(185)

机械制造与检测技术

基于模型定义的装配工艺信息系统集成方法

曾鹏飞,蒿宇宇,邵伟平,郝永平(190)

多盘转子系统的振动失效灵敏度分析

苏长青,李紫薇,郭凡逸(196)

可旋转多向组合机构的运动学仿真及力学分析

俞海涛,邵 飞,徐 倩,赵术杰(200)

基于改进 RSSD 和 MEF 的往复压缩机故障诊断研究

李世班,吴修彬(205)

碳化硅陶瓷超声波辅助磨削表面完整性研究

侯保江,水涌涛,孙向春,安亚青(209)

化学工程与材料科学

炸药撞击刚性靶板的试验和数值模拟

贾宪振,王永顺,刘瑞鹏(212)

HNS-II 的重结晶法制备技术改进研究

孟 力,逢万亭,曾贵玉(217)

侧向稀疏波对 Ti-6Al-4V 合金层裂行为的影响

张峰浩,廖雪松,刘 青,李朋辉,杨华楠,赵慧林,古晓飞(221)

冷喷涂 Ni-Al-W 活性复合材料反应性能研究

刘 青,廖雪松,张峰浩,李朋辉,杨华楠,赵慧林,古晓飞(225)

光学工程与电子技术

一种新的 MFCW 雷达与距离-速度联合估计方法

姜春磊,陈宝欣,陈林军(229)

声测连发弹丸炸落点坐标的快速定位方法

冯 松,张亚辉,尚书贤,陆永安(234)

基于二维切片的同态滤波实现三维图像增强

李媛森,孙华燕,郭惠超(238)

基于 Laurent 分解的 Multi-h CPM 简化接收机研究

上官泽胤,杨文革(243)

基础理论与应用研究

充气展开式空间危险碎片防护结构设计

李海岩,徐 洋,王玉林,高著秀,李成祥(249)

Ti 合金增材制造技术在军工领域的研究应用

骆冬智,孙智富(253)

JOURNAL OF ORDNANCE EQUIPMENT ENGINEERING

Vol. 40 No. 7 (Sum. No. 252) Jul. 2019

CONTENTS

Research of Influence of Airfoil Deformation on Performance of Conformal Radar System on Sensor Aircraft	ZHANG Xinniao(1)
Research on Conflict Resolution Method for Hydraulic Quadruped Robot Design	QIN Jianjun, et al(5)
Effects of Time Errors on Cooperative Guidance of AWACS	LI Meihong, et al(12)
Flight Method of UAV Formation Based on Variable Structure Control	ZHANG Xiyong, et al(16)
Numerical Simulation Study of Tungsten Alloy Projectile Penetrating Moving Target with Angle of Attack	WU Shiyong, et al(20)
Research on Calculation and Optimization of the Value of Military Shelter's Heat Transfer Coefficient	DING Hua, et al(25)
Peridynamics Study on Impact Damage of Ceramic Target Plate	WANG Shuai, et al(30)
Numerical Research of Effects of Launch Speed and Launch Angle on Water Entry of High-Speed Projectile	QIAN Chengcheng, et al(35)
Analysis of TBCC Dual Inlet Starting Characteristic During Mode Transition	TANG Lin, et al(40)
Experimental Study on Wounding Effect of CW Green Laser Non-Lethal Weapon	SHI Lei, et al(46)
Analysis of Recoilless Cannon in One-Dimensional Two-Phase Flow	FU Lihua, et al(51)
Structural Design and Terminal Effects Analysis of Special Bullet	SUN Yin, et al(56)
Simulation Study on Pressure Wave Propagation in Cased Telescoped Ammunition	ZHANG Wenxing, et al(60)
Research on Supplemental Combusting of Nozzle's Expansion Section in a SRM with Diverted Inlet	ZHANG Qi, et al(64)
Structure Design of Two Kinds of Electromagnetic Catapult and Their Dynamic Catapult Performance	ZHAO Keyi, et al(70)
Summary of Development of Insensitive Explosive Elements	LI Tianyu, et al(76)
Anti-High Overload Technology and Research Progress of Missile-Borne Seeker	SHI Mingdong, et al(85)
Study on Dynamic Tensile and Compressive Properties of 685 Armored Steel	WU Hailing, et al(90)
Attitude Control of a Spinning Projectile Based on Technology of Mass Tuning Damper	YANG Xing, et al(94)
Numerical Simulation for Cavitation Flow of High-Speed Rotating Body Oblique Entering into Water	QIN Yang, et al(99)
Research on Overall Design Method of Solid Kinetic Killer Based on Knowledge Engineering	LONG Yongsong, et al(105)
Mechanism Research and Simulation of Novel Electromagnetic Recoil System	HUANG Tong, et al(109)
Research on Protection Effectiveness Evaluation of an Interception System Based on Improved Fuzzy Analytic Hierarchy Process	LIU Yiming, et al(113)
Overview of Software Reliability Demonstration Testing Research Method	MA Zhenyu, et al(118)
Design and Implementation of Airborne Bus Interface in Strong Electromagnetic Interference Environment	PAN Hao, et al(124)
Flexible Bandwidth Allocation-Based Data Transmission for Big Data	JIANG Jing(128)
Survey of Battlefield Target Aggregation Behavior Recognition Methods for Information Imagery	JIANG Haiyang, et al(133)
Attitude Control of Fixed-Wing UAV in Case of Controller Failure	TANG Yu, et al(138)
Improved Algorithm for Power Control in Data-Link System	DONG Yuhao, et al(144)
Sliding Mode Control for Overhead Crane System Based on Improved Nonlinear Reaching Method	WANG Jie, et al(148)
Non-Fragile Robust Filtering for Three-Axis Turntable Coarse Aiming Control System	LI Yuefang, et al(153)
Research on Innovative Vehicle Navigation Fusion Algorithm Based on MEMS Inertial Devices	XU Tingjin, et al(159)
Research on Association Rule Mining Method for Aircraft Fault Maintenance Records	ZHU Xingdong, et al(164)
Literature Analysis and Content Review of Equipment Maintenance Support Resource Allocation	YANG Chao, et al(170)
Accurate Calculation of Logistics Material Reserve Based on Wargame	HE Defu, et al(176)
Evaluation for Aviation Ammunition Support Capability Based on Entropy Weight and Cloud Model	JIANG Lin, et al(180)
Research on Location Optimization of Rail Transit Emergency Resource Site	HE Zhou, et al(185)
System Integration Method for Assembly Process Information Using Model-Based Definition Technology	ZENG Pengfei, et al(190)
Vibration Failure Sensitivity Analysis of Multi-Disk Rotor System	SU Changqing, et al(196)
Kinematics Simulation and Mechanical Analysis of Rotary Multi-Directional Combination Mechanism	YU Haitao, et al(200)
Research on Fault Diagnosis of Reciprocating Compressor Based on Improved RSSD and MFE	LI Shibao, et al(205)
Observation of Surface Integrity in Ultrasonic Assisted Internal Grinding of SiC Ceramics	HOU Baojiang, et al(209)
Test and Numerical Simulation of Explosive Impact with Rigid Target Plate	JIA Xianzhen, et al(212)
Study on the Improvement of HNS-IIR-Crystallization Method Preparation Technology	MENG Li, et al(217)
Effect of Lateral Release Waves on the Spallation Behavior of Ti-6Al-4V Alloy	ZHANG Fenghao, et al(221)
Study on Reaction Performance of Ni-Al-W Active Composites Consolidated by Cold Spraying	LIU Qing, et al(225)
New Multiple Frequency Continuous Wave Radar and Joint Range-Velocity Estimation Method	JIANG Chunlei, et al(229)
Research on Optimization Method Based on Acoustic-Shock Wave Surface Search Algorithm	FENG Song, et al(234)
3D Imaging Enhancement Based on Homomorphic Filtering of 2D Serial Images	LI Yuanmiao, et al(238)
Research on Multi-h CPM Simplified Receiver Based on Laurent Decomposition	SHANGGUAN Zeyin, et al(243)
Design of Inflatable Shield Structure for Space Dangerous Debris	LI Haiyan, et al(249)
Recent Developments on Researches and Applications of Military Usage Ti and Ti Alloys via Additive Manufacturing	LUO Dongzhi, et al(253)

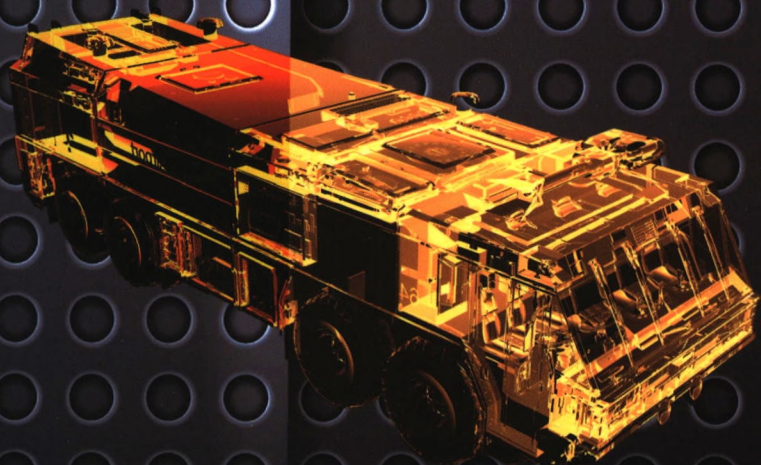
中文核心期刊
中国科技核心期刊
RCCSE中国核心学术期刊
美国化学文摘收录期刊
美国乌利希期刊指南收录期刊
中国兵工专业文献数据库收录期刊
中国学术期刊评价数据库来源刊
CNKI中国期刊全文数据库来源刊
中国科技论文在线数据库来源刊
中国学术期刊文摘数据库 (CSAD) 收录

兵器装备工程学报

Journal of Ordnance Equipment Engineering

主管单位
中国兵器装备集团有限公司

主办单位
重庆市兵工学会
重庆理工大学



兵器装备工程学报 $\frac{\text{ISSN } 2096-2304}{\text{CN } 50-1213/\text{TJ}}$ 定价：40元（人民币）

万方数据

封面设计：唐云