

目次

专家特稿

某型导弹装备射频非标设备校准装置设计 郭晓冉,毛向东,刘海涛,张军,刘福(1)

装备理论与装备技术

一种超高射速武器连发初速测试方法 杜博军,许勇,李国荣,任雅楠(5)

鱼雷对水面舰艇毁伤效能评估方法 李兵,房毅,杨光(10)

纵向振动对捷联惯导误差影响半解析表达式研究 杨其,苏国华,刘庆宝,刘新学(14)

多旋翼无人机脱靶量测量技术研究 李晓冰,李振宇(17)

助飞反潜鱼雷落点精度的 Bayes 评估方法 邢国强,翟东民(21)

基于模糊综合评价法的某型布雷装备系统效能评估 张南,牛腾冉,徐建华,王辛,曹禹,孙剑男(25)

一种新的风洞试验支撑机构横向弹性角校准方法 田正波,杨家军,史玉杰(32)

集成化智能柔性外骨骼作战系统关键技术 周加永,王晶,孟小净,莫新民,张昂,李睿远(36)

一种连续波系统测速时间误差的自适应修正方法 魏超,张慧娟,李冬(41)

舰船尾流气泡检测系统设计 张冲,袁志勇,张锐,柏广强,李京伦(45)

基于调谐质量阻尼器的装配式钢桁桥振动控制研究 杨双双,王建平,赵志波,殷勤(50)

基于模糊故障树的舰空导弹系统可靠性分析 于卫东,韩卫国,位秀雷(54)

大功率发动机活塞蠕变-疲劳可靠性分析方法研究 赵丹,刘勤,刘英,李娟(58)

多部不同体制雷达信号源结构与算法设计 兰初军,陆正文(63)

后勤保障与装备管理

基于单代号网络计划的航后保障程序研究 孟柯生(67)

飞机完好率预测仿真研究 孙璐璐,滕曰,黄锐(71)

舰船装备舰员级维修精细化管理研究 傅健,王明为,阮旻智(76)

基于逆向物流的后勤装备退役报废处置流程构建 刘博欣,马振利,徐江(81)

军用运加油车底阀的设计和应用 韩凯,张起欣,张赞宇(86)

民用飞机环境与偶然损伤评定及间隔期确定方法 刘信超,刘昕,关天阳,左洪福,鲍俊平(90)

信息科学与控制工程

- 基于 BackStepping 的全向机器人编队控制 王钦钊,程金勇,李小龙(98)
- 基于多特征直方图的红外图像目标跟踪 王杰,孙艳丽,周伟(103)
- 基于成像传感器特性的侦察无人机航迹规划研究 于尧,程建博,李迎春(107)
- 弹着点定位系统中初至信号拾取方法 霍鹏举,黄勇,刘亮(112)
- 基于数据采集器的研究与实践 王建中(117)
- 部队装备新旧状态的大数据分析 王玉琢,张建军(124)
- 网络舆情主动感知技术探析 郑步青,邹红霞,王琳,王桢(131)
- 复杂场景下的 SAR 图像水域边缘特征提取 吴戌,叶伟(136)
- 直扩信号 PN 码盲估计方法研究综述 盛世强,杨文革(140)

机械制造与检测技术

- 复合材料层合板的抗弹性能模拟分析 贾宝华,刘翔,顾永强,徐振洋,郭连军(147)
- 两种弹射方案对旋转发射架的振动影响分析 李海军,莫子焱,游坤(153)
- 加油机器人动力学建模与分析 陈雁,阎思达,陈文卓,马振利,黎波(157)
- Savitzky-Golay 滤波方法在末敏弹稳态扫描测量数据处理中的应用研究 尚彬彬,马国梁,陈映杉,王昌明(162)

化学工程与材料科学

- 不同频率下高分子材料动态力学性能预测 赵培仲,戚佳睿,戴京涛(166)
- 含低速冲击损伤复合材料层合板剩余压缩强度预测 徐瑀童,左洪福,陆晓华,邵传金(170)

基础理论与应用研究

- 不同起爆方式对钛/钢复合板质量的影响 樊科社,吴江涛,李平仓,王小林,张鹏辉,李进军(175)
- 抗滑桩截面形状优化选择 汪儒鸿,周海清,吴润泽,梁华友(178)
- 基于图论的指标体系优化方法研究 郭皇皇,赵忠文,于尧,李张元(183)

实用精锻知识介绍

- 冷精锻工艺设计 张清林(188)

JOURNAL OF ORDNANCE EQUIPMENT ENGINEERING

Vol. 38 No. 8 (Sum. No. 229) Aug. 2017

CONTENTS

- Design of Radio Frequency Non-Standard Equipment Calibration Device for a Certain Type of Missile
..... *GUO Xiaoran, MAO Xiangdong, LIU Haitao, et al*(1)
- A Test Method for Muzzle Velocity of Hyper Firing-Rate Weapon Burst *DU Bojun, XU Yong, LI Guorong, et al*(5)
- Research on Damage Efficiency Assessment Method of Torpedo to Warship *LI Bing, FANG Yi, YANG Guang*(10)
- Semi-Analytic Function of SINS Error Under Longitudinal Vibration Condition *YANG Qi, SU Guohua, LIU Qingbao, et al*(14)
- A Method of Miss Distance Measurement Based on Multi-Rotor UAV *LI Xiaobing, LI Zhenyu*(17)
- Accuracy Assessment Bayesian Method of Fall Points for Assisted Antisubmarine Torpedo *XING Guoqiang, ZHAI Dongmin*(21)
- System Effectiveness Evaluation of a Type Mining Equipment Based on the Fuzzy Comprehensive Evaluation Method
..... *ZHANG Nan, NIU Tengran, XU Jianhua, et al*(25)
- Study on a New Method of Side Elastic Angle Calibration for Wind Tunnel Model Support
..... *TIAN Zhengbo, YANG Jiajun, SHI Yujie*(32)
- Study on Key Technologies of Integrated Intelligent Flexible Exoskeleton Combat System
..... *ZHOU Jiayong, WANG Jing, MENG Xiaojing, et al*(36)
- An Adaptive Time-Error Correction Method for Velocity Measurement of Continuous Wave Radar System
..... *WEI Chao, ZHANG Huijuan, LI Dong*(41)
- Design of Detect System for Ship Wake Bubble *ZHANG Chong, YUAN Zhiyong, ZHANG Rui, et al*(45)
- Study on Vibration Control of Prefabricated Steel Truss Bridge Based on Tuned Mass Damper
..... *YANG Shuangshuang, WANG Jianping, ZHAO Zhibo, et al*(50)
- Reliability Analysis of Ship-to-Air Missile Weapon System Based on Fuzzy Fault Tree
..... *YU Weidong, HAN Weiguo, WEI Xiulei*(54)
- Research on Creep-Fatigue Reliability Analysis Method of High Power Engine Piston
..... *ZHAO Dan, LIU Qin, LIU Ying, et al*(58)
- Design of Multiple and Different Radar Signals Source Structure and Algorithm *LAN Chujun, LU Zhengwen*(63)
- The Program Research on Post Flight Check Based on Single Code Network Plan *MENG Kesheng*(67)
- Simulation of Aircraft Readiness Rate Prediction *SUN Lulu, TENG Yue, HUANG Rui*(71)
- Research on Elaborate Management Construction of Ship Equipment Crew Level Maintenance
..... *FU Jian, WANG Mingwei, RUAN Minzhi*(76)
- Construct Disposal Process For Retirement and Scrap of Logistics Equipment that Based On Reverse Logistics
..... *LIU Boxin, MA Zhenli, XU Jiang*(81)
- Development of the Application and the Key Problems of the Foot Valves on the Military Petrol Transport
..... *HAN Kai, ZHANG Qixin, ZHANG Zanlao*(86)
- Rating and Inspection Interval of Environmental Deterioration(ED) and Accidental Damage (AD) for Civil Aircraft
..... *LIU Xinchao, LIU xin, GUAN Tianyang, et al*(90)
- Formation Control of Omnidirectional Robot Based on Backstepping *WANG Qinzhaohao, CHENG Jinyong, Li Xiaolong*(98)
- Target Tracking in Infrared Image Based on Multi-Feature Histogram Algorithm *WANG Jie, SUN Yanli, ZHOU Wei*(103)
- Study of Route Planning of Reconnaissance Unmanned Aerial Vehicle Based on Imaging Sensor Characteristics
..... *YU Yao, CHENG Jianbo, LI Yingchun*(107)