



中文核心期刊 中国科技论文统计源期刊 中国科学引文数据库来源期刊
中文科技期刊数据库 中国学术期刊(光盘版)收录期刊
美国《剑桥科学文摘》美国《乌利希期刊指南》 RCCSE中国核心学术期刊
英国《科学文摘》收录期刊

ISSN 1002-0640

CN 14-1138/TJ

火力与指挥控制

FIRE CONTROL & COMMAND CONTROL

2013.7

第38卷 VOL38
第7期 No.7

ISSN 1002-0640



火力与指挥控制研究会 主办
火力与指挥控制专业情报网

万方数据

火力与指挥控制

HUOLI YU ZHIHUI KONGZHI

第38卷 第7期 (总第220期) 月刊 1976年创刊 国内外公开发行

目次

综 述

基于分段积分的毫米波被动探测波形建模
..... 杨广辉,樊 祥(1)

理论研究

基于功能的网格服务匹配算法
..... 李琳琳,梅 生,程 相,等(5)

融合地理信息的粒子滤波被动跟踪算法
..... 康 健,芮国胜,于仕财(8)

某型炮射导弹工况射击时目标丢失现象分析
..... 刘学工,聂 彬,赵 锐(11)

弹丸飞行时间拟合误差对射击诸元误差的影响
..... 付小锋,梁先洪,张桂花,等(13)

一类带时滞的飞行器系统干扰观测器控制
..... 文新宇,杨冬梅(16)

基于区间灰关联的雷达辐射源识别新方法
..... 刘 凯,王杰贵,李俊武(20)

一种简化的弹道方程模型研究
..... 梁先洪,付小锋,张桂花,等(24)

脉冲幅度特性分析的相控阵雷达识别技术
..... 罗长胜,吴 华,程嗣怡(27)

基于云模型空空导弹攻击区的拟合方法
..... 俞 吉,周德云,周灿辉(32)

距离伪量测的空基平台单站无源定位算法
..... 武宜川,潘冠华(36)

影响反恐作战的气象环境效能评估模型
..... 王彦磊,赵是伟,李 杰,等(39)

飞行器末制导雷达静态选择性试验及仿真分析
..... 刘维国,徐志强(44)

导弹武器维修保障装备规模优化
..... 王 炜,方 秦,陈桂明(47)

基于证据理论的军械装备修理能力认证评估方法
..... 刘正春,王 勇,解 璞,等(51)

干扰条件下防空兵通信装备系统效能分析
..... 张凤德,于 伟,翟霄飞,等(55)

半预制破片 PELE 弹丸对武装直升机毁伤效能
..... 王志军,张洪成,尹建平(58)

基于云理论的装备技术状态预测
..... 赵文邦,王少华,蒲膺中,等(62)

检查搜索时舰艇编队匀速搜潜与跳跃式搜潜比较
..... 王 磊,刘卫东,王 健(66)

基于对抗模拟的箔条质心干扰决策计算方法
..... 樊 博(71)

机动导弹系统研制中的生存能力论证建模
..... 朱亚红,曹继平,赵志辉,等(75)

装备保障抽组力量物资装载模型
..... 孙 扬,虞 畅,王 新,等(80)

基于并行工程的装备作战需求论证方法
..... 刘峻岩(83)

工程实践

半仿真方位高分辨后置处理方法
..... 马 鑫,王 良,李 文(88)

平滑支持向量机的航空发动机性能衰退故障诊断
..... 王文蔚,史 越,尚琦坤,等(92)

一种冲击信号调理电路的设计
..... 甄国涌,董小娜,侯 卓,等(96)

基于 USB 接口的外系统等效器的设计
..... 张雪莲,崔永俊,沈三民,等(99)

黄页服务的合同网在编队武器目标分配中的应用
..... 陈华东,刘 忠,李云凡,等(103)

三维 GIS 的综合态势显示系统架构设计
..... 王 宇,张 军,卢 虎(107)

OPC 技术 EMS 系统与 SIS 系统数据接口设计与实现
..... 张瑞平(112)

层次分析法的水下航行器维修性指标分配方法
..... 梁庆卫,蒋姗姗,孙天元(115)

基于行为建模的移动代理性能评估
..... 陈佳俊,邢昌凤,程志锋,等(119)

特定 m 维修策略更新过程系统可用度模型
..... 高 崎,刘 平,黄照协,等(124)

分布式监测系统故障诊断功能模型分析
..... 王怀光,张培林,曹建军(128)

空间重采样的宽带多重信号分类算法高分辨方位估计
..... 杨 俊,史才胜,盖 宁(132)

坦克火力运用智能系统目标威胁度评估模块
..... 江克宇,冯根生,龚建辉(135)

PXI 计算机在一体化多模式发控系统中的应用
..... 樊水康,郭会兵,刘 巍(138)

某小型武器稳定系统的建模及仿真
..... 单东升,李 超,魏 巍,等(141)

速度加姿态匹配的捷联惯导在线标定路径设计
..... 全振中,石志勇,王怀光,等(145)

适应空降兵小高炮的数字化改造
..... 黄 亮,李建伟,王学文,等(149)

装备保障资源确定技术研究需求分析系统开发
..... 谷玉波,贾云献(152)

ADAMS 的某自行火炮自动开闭及抽筒过程动力学分析
..... 化斌斌,马吉胜,赵思源,等(157)

试验技术

自行高炮光电火控半实物仿真系统技术实现途径分析
..... 苏建刚,黄艳俊,王志生,等(160)

基于增强现实的射击训练仿真方法
..... 李 勃,王 辉(164)

研究简报

JXTA 网络短链路由改进算法
..... 史利华,张安琳,黄道颖,等(168)

增强小波系数的飞行数据奇异值阈值降噪
..... 王 斐,梁晓庚,王彦奎,等(171)

机载小型激光制导火箭弹快速打击系统
..... 刘满仓,王鹏辉,韩亮亮,等(174)

预警机伴随支援下的飞机整体作战能力评估
..... 梅 权,陈金良,王三强(178)

火力与指挥控制征稿须知(封二) 下期要目(95)

本期责任编辑 姚庆辉

[期刊基本参数] CN14-1138/TJ * 1976 * m * A4 * 180 * zh * P * ¥20.00 * 2 000 * 48 * 2013-07

Contents

SURVEY

- A Wave Pattern Modeling Study of Millimeter Wave Passive Detection Using Picewise-Integrator
..... YANG Guang-hui, et al(1)

THEORY RESEARCH

- Study of Grid Service Matching Based on Function
..... LI Lin-lin, et al(5)
- Target Passive Tracking Based on Particle Filter Fused Geographic Information
..... KANG Jian, et al(8)
- Analysis of Aim Lost under Gun-Launched Missile Shooting
..... LIU Xue-gong, et al(11)
- Influences of Projectile Flying Time Fitting Errors to Fire Data Errors
..... FU Xiao-feng, et al(13)
- Disturbance Observer Based Control for a Class of Air Craft Systems with Time-Delay
..... WEN Xin-yu, et al(16)
- A New Method Based on Interval Grey Association for Radar Emitter Recognition
..... LIU Kai, et al(20)
- Study on a Simplified Model of Trajectory Equation
..... LIANG Xian-hong, et al(24)
- Research on Recognition of Phased-Array Radar Based on Analysis of Pulses Amplitude
..... LUO Chang-sheng, et al(27)
- A Method for Approximating Allowable Attack Area for Air-to-Air Missile Based on Cloud_model
..... YU Ji, et al(32)
- A Passive Location Algorithm for Single Airborne Observation Platform Based On Pseudo-Distance-Observation
..... WU Yi-chuan, et al(36)
- Evaluation Model for Meteorological Environment Influencing Anti-Terrorism Campaign
..... WANG Yan-lei, et al(39)
- Research on Static Character Choice Experiment and Simulation Verification for Fighter Terminal-Guided Radar
..... LIU Wei-guo, et al(44)
- Research on Scales Optimization Analysis to Missile Weapon Maintenance Support Equipments
..... WANG Wei, et al(47)
- Evaluation Method on Repair Capacity Certificate of Ordnance Equipment Based on Evidence Theory
..... LIU Zheng-chun, et al(51)
- Study on System Effectiveness of Air Defense Forces Communication Equipments under Interference Conditions
..... ZHANG Feng-de, et al(55)
- Research on the Half-Premade Fragmented PELE's Damage Efficiency of Armed Helicopter
..... WANG Zhi-jun, et al(58)
- Research of Technical Condition Prediction of Equipment Based on Cloud Theory
..... ZHAO Wen-bang, et al(62)
- Discussion about Comparing of Surface Ships Antisubmarine Uniformly and Antisubmarine with Jumping Type
..... WANG Lei, et al(66)
- Decision-Making Method of Chaff Centroid Jamming Based on Combat Simulation
..... FAN Bo(71)
- Survivability Demonstration Modeling in Development of Mobile Missile Armament System Developed
..... ZHU Ya-hong, et al(75)
- Study on Equipment Support Dispatching Force Supplies Loading Model
..... SUN Yang, et al(80)
- Demonstration Method for Equipment Demand Based on Concurrent Engineering
..... LIU Jun-yan(83)
- ### ENGINEERING PRACTICE
- Study on the Half-Simulation Azimuth High Resolution Post Processing Method
..... MA Xin, et al(88)

- Application of Smooth Support Vector Machines to Diagnosis of Deterioration Fault of Aeroengine Performance
..... WANG Wen-wei, et al(92)
- Design of Impact Signal Adjustment Circuit
..... ZHEN Guo-yong, et al(96)
- Design of Equivalent Device Based on USB Interface
..... ZHANG Xue-lian, et al(99)
- Application of Contract Net Protocol Based on Yellow Pages Service on Weapon Target Assignment of the Fleet
..... CHEN Hua-dong, et al(103)
- Frame of Situation Display System Base on 3D GIS
..... WANG Yu, et al(107)
- Design and Realization of Data Interface Between EMS System and SIS System Based on OPC technology
..... ZHANG Rui-ping(112)
- Study on Method of Maintainability Allocation of under Autonomous Vehicle Based on Analytic Hierarchy Process
..... LIANG Qing-wei, et al(115)
- Research on Mobile Agent Behavior Modeling and Performance Evaluation
..... CHEN Jia-jun, et al(119)
- Availability Analysis of Renewal Process System Based the m Maintenance Policy
..... GAO Qi, et al(124)
- Function Model Analysis of Fault Diagnosis for Distributed Monitoring System
..... WANG Huai-guang, et al(128)
- High Resolution DOA Estimation of Broadband MUSIC Algorithm Based On Spatial Resampling
..... YANG Jun, et al(132)
- Evaluation Module of Tank Firepower Application Intelligent System for Threat of Object
..... JIANG Ke-yu, et al(135)
- Application of PXI Bus Computer in Multi-Mode Launch Control System
..... FAN Shui-kang, et al(138)
- Modelling and Simulation Research on a Small Scale Weapon Stabilized System
..... SHAN Dong-sheng, et al(141)
- Track Design for On-line Calibration of SINS Base on Condition of "Velocity + Attitude" Matching
..... QUAN Zhen-zhong, et al(145)
- Research on Digital Improvement of Airborne Antiaircraft Gun
..... HUANG Liang, et al(149)
- Research on Equipment Support Resource Determination Technique and Development of Demand Analysis System
..... GU Yu-bo, et al(152)
- Dynamic Analysis of Self-Propelled Artillery Automatically Opening Breechblock and Drawing Out Cartridge Based on ADAMS
..... HUA Bin-bin, et al(157)
- ### TEST TECHNIQUE
- Analysis of Realization on Self-Propelled Anti-Aircraft Gun Photoelectric Fire Control Hardware-in-Loop Simulation System
..... SU Jian-gang, et al(160)
- Study on Simulation of Shooting Training Based on Augmented Reality
..... LI Bo, et al(164)
- ### RESEARCH BULLEING
- An Improved Algorithm by Short Chain Routing in JXTA Network
..... SHI Li-hua, et al(168)
- Flight Data De-Noising Using Enhanced Wavelet Coefficients and Threshold Shrinkage in Wavelet Transform with Singular Value Decomposition
..... WANG Fei, et al(171)
- Fast Combat System of Airborne Small Laser-guided Rockets
..... LIU Man-cang, et al(174)
- Whole Combat Capability Assessment of Fighter Aircrafts Under the Support of Early Warning Aircraft Close to the Aircrafts
..... MEI Quan, et al(178)