

目 次

- 引信常用元器件选用及降额设计讨论 汪仪林(1)
- 联合载频和符号同步多普勒补偿方法 何成兵,黄建国,张群飞(6)
- 飞行体姿态惯性测量技术综述 梁志剑,马铁华,范锦彪,曹咏弘(11)
- 利用多相滤波技术提高LFMCW引信测距精度 陈 曦,许建中,陈自力(16)
- 基于重要抽样的强弱链安全系统失效概率计算 锁 斌,程永生,曾 超,李 军(20)
- 基于最优保存和进化调整遗传算法的光测布站优化 李海燕,厉胜超,胡云安(25)
- 基于MUSIC算法的多普勒引信目标定位 李 涛,李国林,廖辉荣(30)
- Neyer-D法用于解除保险距离试验的可行性 刘 刚,陈 众,王 侠,史金锋(34)
- 基于核函数和带宽的海杂波概率密度函数估计 杨永生,张宗杰(38)
- 引信MEMS后坐悬臂梁保险机构 李志超,王 炅,徐 伟,聂伟荣(42)
- 无线传感器网络节点定位的混沌粒子群优化算法 史洪宇,燕 莎,曹建忠(46)
- 线性调频连续波带通采样波束形成定位方法 黄 辉,黄 峥,任俊峰,李楚宝,黄 涛(50)
- 分数阶傅里叶变换与虚拟阵列相结合的波达方向估计 金 翔,张天骐,侯瑞玲,高永升(55)
- 时变自回归模型参数拉格朗日乘子估计方法 邓卫强,王跃钢,杨颖涛,郑文达(60)
- 不同电导率对全固态Ag/AgCl电极自噪声影响的实验研究 谭 浩,胡 鹏,龚沈光(65)
- 姿态检测用地磁图的线性样条组合插值算法 刘建敬,张 合,程 翔(69)
- 基于预测残差平方和的飞机干扰磁场模型求解 张 坚,林春生,罗 青,龚沈光(74)
- 为电子时间引信增添CAN总线自检模块 沈 波,柏 舸,雷向莉,刘 杰(79)
- 引信电子安全起爆系统抗电磁干扰加固方法 韩克华,任 西,泰国圣,奥成刚(83)
- 采用两组巴克码识别器的帧同步方法 张安堂,任 琮(89)
- 采用双缓存的视景仿真图像显示效果改善方法 焦景欣,代 亮,胡含凯,司昕璐(92)

本期责任编辑 张文胜

期刊基本参数:CN61-1316/TJ * 1979 * b * A4 * 96 * zh * P * ￥15.00 * 1000 * 21 * 2010-10

MAIN CONTENTS

- Discussion on Derating Design and Components Selection of Fuze WANG Yilin(1)
Joint Carrier Frequency and Symbol Synchronization Doppler Shift Compensation Method
..... HE Chengbing, HUANG Jianguo, ZHANG Qunfei(6)
- Overview on Inertial Measurement Technology for Flight Attitude of Missile
..... LIANG Zhijian, MA Teihua, FAN Jinbiao, CAO Yonghong(11)
- Ranging Accuracy Improving of LFMCW Fuze with Polyphase Filtering Technology
..... CHEN Xi, XU Jianzhong, CHEN zili(16)
- Calculation of Failure Probability of Strong and Weak Link Safety System Based on Importance Sampling
..... SUO Bin, CHENG Yongsheng, ZENG Chao, LI Jun(20)
- Stations Optimized Distribution of Optoelectronic Theodolites Based on Genetic Algorithm with Optimal
Preservation and Evolution Process Adjusting LI Haiyan, LI Shengchao, HU Yunan(25)
- Target Localization Based on MUSIC Algorithms for Doppler Fuze
..... LI Tao, LI Guolin, LIAO Huirong(30)
- Feasibility Analysis of Neyer D-optimality Method for Fuze Arming Distance Test
..... LIU Gang, CHEN Zhong, WANG Xia, SHI Jinfeng(34)
- Probability Density Function Estimation of Sea Clutter Based on Kernel and Bandwidth
..... YANG Yongsheng, ZHANG Zongjie(38)
- Cantilever Setback Arming Device of MEMS Fuze
..... LI Zhichao, WANG Jiong, XU Wei, NIE Weirong(42)
- Chaos Particle Swarm Optimization Algorithm for Wireless Sensor Networks Node Localization
..... SHI Hongyu, YAN Sha, CAO Jianzhong(46)
- Target Localization Based on Band-pass-sampling Beam Forming of LFMCW
..... Huang Hui, Huang Zheng, Ren Junfeng, Li Chubao, Huang Tao(50)
- DOA Estimation Based on Combining of Fractional Fourier Transform and Virtual Array
..... JIN Xiang, ZHANG Tianqi, HOU Ruiling, GAO Yongsheng(55)
- The Lagrange Multiplier Estimation Method for Time-varied Auto-regressive Model Parameters Identification
..... DENG Weiqiang, WANG Yuegang, YANG Yingtao, ZHENG Wenda(60)
- Study on Experiment of the Noise of Ag/AgCl All-solid-state Electrodes Influenced by Different Conductivity
..... TAN Hao, HU Peng, GONG Shenguang(65)
- Linear Spline Combination Interpolation of Geomagnetic Map for Attitude Detection
..... LIU Jianjing, ZHANG He, CHENG Xiang(69)
- Aircraft Interference Magnetic Field Model Solution Based on Prediction Residual Error Square Sum ...
..... ZHANG Jian, LIN Chunsheng, LUO Qing, GONG Shenguang(74)
- CAN-bus Self-checking Module for Electronic Time Fuze
..... SHEN Bo, BAI Ge, LEI Xiangli, LIU Jie(79)
- Anti-electromagnetic Interference Technology for Electronic Safety and Arming Devices
..... HAN Kehua, REN Xi, QIN Guosheng, AO Chenggang(83)
- Frame Synchronization Method with Two Sets of Barker Codes Identifiers
..... ZHANG Antang, REN Jing(89)
- To Improve the Display Quality of Visual Scene Simulation by Using Double Buffer
..... JIAO Jingxin, DAI Liang, HU Hankai, SI Xinlu(92)