



中国光学工程学会会刊



ISSN 1007-2276

CN 12-1261/TN

第51卷 | 第4期

Vol.51 | No.4

红外与激光工程

2022.4

INFRARED AND LASER ENGINEERING



本期特约专栏：
超高速流场条件下红外探测与识别技术



刊庆五十周年



天津津航技术物理研究所
《红外与激光工程》编辑部

目 次

◆ 专家报告—刊庆 50 周年 ◆

- 1280 × 1024, 10 μm 数字红外焦平面读出电路设计 (特邀) 钟昇佑, 姚立斌, 范明国, 等 20211113
- 量子涡旋陀螺若干关键参数的仿真计算 (特邀) 任 元, 吴 昊, 王 琛, 等 20220004
- 弥散介质条件下辐射测温方法 (特邀) 孙红胜, 梁新刚, 马维刚, 等 20210985
- 太赫兹扫描成像在高通量测量铜合金薄膜电导中的应用 (特邀) 朱 煜, 颜识涵, 臧子漪, 等 20210942

◆ 特约专栏—超高速流场条件下红外探测与识别技术 ◆

- 高动态条件下增量惯导信息辅助的空地红外弱小移动目标检测算法 (特邀) 卢瑞涛, 申 通, 杨小冈, 等 20220191
- 高超声速滑翔飞行器全程总红外辐射最小的轨迹优化 (特邀) 徐 慧, 蔡光斌, 穆朝絮, 等 20220194
- 高超声速飞行器红外波段及窗口选择 (特邀) 刘 蒙, 张伟科, 黄 立, 等 20220161
- 双邻域差值放大的高动态红外弱小目标检测方法 (特邀) 袁 帅, 延 翔, 张昱赓, 等 20220171
- 基于深度空时域特征融合的高动态空中多形态目标检测方法 (特邀) 孙 鹏, 于 跃, 陈嘉欣, 等 20220167
- 基于并行注意力机制的地面红外目标检测方法 (特邀) 赵晓枫, 徐叶斌, 吴 飞, 等 20210290
- 红外气动光学效应研究进展与思考 (特邀) 邢 占, 陈晓依, 彭志勇, 等 20220228
- 红外偏振摄像机动目标检测跟踪系统 (特邀) 张景程, 乔新博, 赵永强 20220233
- Anchor-free 轻量级红外目标检测方法 (特邀) 高 凡, 杨小冈, 卢瑞涛, 等 20220193
- 基于误差限制的神经网络混合精度量化方法 (特邀) 李奕铎, 郭子博, 刘 凯, 等 20220166
- 红外焦平面探测器杜瓦组件的热致破坏及其环境试验 李建林, 刘卓林, 陈晓燕, 等 20210337
- 红外光学材料胶粘剂力学性能研究与试验 张 楠, 王 跃, 张志飞, 等 20210295
- 高温激波层 CO₂ 辐射与传输特性数值计算研究 庞明琪, 刘海峥, 张代军, 等 20210376
- InAs/GaSb 超晶格长波红外探测器暗电流特性分析 李俊斌, 刘爱民, 蒋 志, 等 20210399

◆ 激光器与激光光学 ◆

- 准直透镜失调对 Littman-Metcalf 光栅外腔激光器线宽的影响 周 平, 吴永前, 张蓉竹 20210168
- 不同泵浦波长光纤激光器模式不稳定效应对比 万颖超, 杨保来, 奚小明, 等 20210256
- 面向超短脉冲激光器泵浦源的驱动系统设计及应用 高德辛, 吕昶见, 吕东明, 等 20210153
- 基于亚纳秒微片激光器的能量放大器的研究 唐瑞鑫, 段存丽 20210200
- 充单同位素 Ne 的 HeNe 激光器的一种模式竞争与跳变 王 琦, 钱永明, 张书练 20210237
- 高功率矩形光斑激光非相干空间合束 王 艺, 雷广智, 余立冬, 等 20210268
- 基于卷积神经网络的激光雷达湍流预警 庄子波, 邱岳恒, 林家泉, 等 20210320
- 采样频率和激光脉宽对全波形激光雷达测距精度的影响 周 昊, 毛庆洲, 李清泉 20210363
- 基于深度学习视觉和激光辅助的盾构管片自动拼装定位方法 吴志洋, 王 双, 刘铁根, 等 20210183
- Ge-As-Se-Te 硫系玻璃的飞秒激光损伤特性 周伟杰, 马文强, 李 尧, 等 20210222
- 矢量内积法高速相位式激光测距技术 潘映伶, 纪荣祎, 高 超, 等 20210186
- 乙醇辅助激光烧蚀切割硅晶圆工艺 田文涛, 刘炜程, 孙旭辉, 等 20210333
- 烟幕干扰激光末制导炮弹的仿真研究 (英文) 郭爱强, 李天鹏, 李笑楠, 等 20210225

◆ 光电测量 ◆

- 基于条纹投影轮廓术的相位-高度映射标定方法(英文) 伏燕军,蔡晓奇,钟可君,等 20210403
改进的三频三步相移结构光三维重建方法 刘 飞,罗惠方,江翰立,等 20210179
光学锁相环的研究进展 张超超,王建波,殷 聪,等 20210156
线激光传感器的边缘偏差修正方法 赵洪楠,江文松,杨 力,等 20210317
二维纳米材料磁性探测的双臂微悬臂梁设计 种 波,陈博杨,陈长城,等 20210198

◆ 光学设计 ◆

- 柔性支撑式空间反射镜胶接应力分析与消除 武永见,刘 涌,孙 欣 20210496
小型化复合孔径双波段观瞄系统设计 李晓蕾,高 明 20210549

◆ 光通信与光传感 ◆

- 近红外波长扫描激光高精度 FBG 解调系统 吕沛桐,宋凯文,孙铭阳,等 20210230
在役光纤应变监测系统性能的在线评价方法 荆根强,段发阶,彭 璐 20210259

◆ 材料与薄膜 ◆

- 炭基/锌掺杂铁磁体复合材料制备及其消光性能研究 暴雨霞,李江存,贾启才 20210378
石英玻璃光纤金属涂层在线制备工艺 李 好,贺红磊,刘 念,等 20210269

◆ 图像处理 ◆

- TDI 遥感图像中畸变像移模糊的去除 薛素梅,汤瑜瑜,黄小仙,等 20210392
基于热释电红外传感器的人体动作识别方法 徐晓冰,左涛涛,孙百顺,等 20210188
基于块稀疏贝叶斯学习的 SAR 图像目标方位角估计方法 游 丽 20210282
改进生成对抗网络实现红外与可见光图像融合 闵 莉,曹思健,赵怀慈,等 20210291
基于 LGBM 的 Zernike 特征选取及红外图像目标识别方法 杨棉绒,牛丽平 20210309
改进 PCNN 与平均能量对比度的图像融合算法 高红霞,魏 涛 20210996
基于去雾增强和张量恢复的红外小目标检测 王亚平,周裕丰,张宝华 20210417
红外弱小目标检测方法综述 韩金辉,魏艳涛,彭真明,等 20210393

◆ 简讯 ◆

- 单频布里渊光纤激光器实现近 5 W 功率输出 陶 悦,姜 曼,刘 流,等 20211103

Contents

❖ Invited paper ❖

- 1280 × 1024, 10 μm digital IRFPA readout integrated circuit design (*Invited*) Zhong Shengyou, Yao Libin, Fan Mingguo, et al. 20211113
- Simulation analysis of some key parameters of quantum vortex gyroscope (*Invited*) Ren Yuan, Wu Hao, Wang Chen, et al. 20220004
- Radiation thermometry method under diffuse medium conditions (*Invited*) Sun Hongsheng, Liang Xingang, Ma Weigang, et al. 20210985
- Application of terahertz mapping in high throughput measurement of the electrical conductance of Cu alloy thin films (*Invited*) Zhu Yu, Yan Shihan, Zang Ziyi, et al. 20210942

❖ Special issue—Infrared detection and recognition technology under superspeed flow field ❖

- Infrared dim moving target detection algorithm assisted by incremental inertial navigation information in highdynamic air to ground background (*Invited*) Lu Ruitao, Shen Tong, Yang Xiaogang, et al. 20220191
- Trajectory optimization of hypersonic glide vehicle with minimum total infrared radiation (*Invited*) Xu Hui, Cai Guangbin, Mu Chaoxu, et al. 20220194
- Infrared waveband and window selection for hypersonic vehicle (*Invited*) Liu Meng, Zhang Weike, Huang Li, et al. 20220161
- High-dynamic infrared small target detection based on double-neighborhood difference amplification method (*Invited*) Yuan Shuai, Yan Xiang, Zhang Yugeng, et al. 20220171
- Highly dynamic aerial polymorphic target detection method based on deep spatial-temporal feature fusion (*Invited*) Sun Peng, Yu Yue, Chen Jiaxin, et al. 20220167
- Ground infrared target detection method based on a parallel attention mechanism (*Invited*) Zhao Xiaofeng, Xu Yebin, Wu Fei, et al. 20210290
- Research progress and thinking of infrared aero-optical effect (*Invited*) Xing Zhan, Chen Xiaoyi, Peng Zhiyong, et al. 20220228
- Maneuvering object detection and tracking system based on infrared polarization imaging (*Invited*) Zhang Jingcheng, Qiao Xinbo, Zhao Yongqiang 20220233
- Anchor-free lightweight infrared object detection method (*Invited*) Gao Fan, Yang Xiaogang, Lu Ruitao, et al. 20220193
- Mixed-precision quantization for neural networks based on error limit (*Invited*) Li Yiduo, Guo Zibo, Liu Kai, et al. 20220166
- Thermal damage of infrared focal plane detector Dewar and its environmental test Li Jianlin, Liu Zhuolin, Chen Xiaoyan, et al. 20210337
- Research and test on mechanical properties of adhesive for infrared optical materials Zhang Nan, Wang Yue, Zhang Zhifei, et al. 20210295
- A numerical study of carbon dioxide radiation and transmission property in high temperature shock layer Pang Mingqi, Liu Haizheng, Zhang Daijun, et al. 20210376
- Analysis of dark current characteristic of InAs/GaSb superlattice longwave infrared detectors Li Junbin, Liu Aimin, Jiang Zhi, et al. 20210399

❖ Lasers & Laser optics ❖

- Influence of the misalignment of the collimating lens on the line-width of Littman-Metcalf grating external cavity laser Zhou Ping, Wu Yongqian, Zhang Rongzhu 20210168
- Transverse mode instability effect of fiber lasers with different pump wavelengths Wan Yingchao, Yang Baolai, Xi Xiaoming, et al. 20210256
- Design and application of driving system for pump source of ultrashort pulsed laser Gao Dexin, Lv Changjian, Lv Dongming, et al. 20210153
- Research on energy amplifier based on sub-nanosecond microchip laser Tang Ruixin, Duan Cunli 20210200

A mode competition and jump of HeNe laser with monoisotopic Ne Wang Qi, Qian Yongming, Zhang Shulian 20210237
 High power laser incoherent spatial beam combining with rectangular spot Wang Yi, Lei Guangzhi, Yu Lidong, et al. 20210268
 Turbulence warning based on convolutional neural network by lidar Zhuang Zibo, Qiu Yueheng, Lin Jiaquan, et al. 20210320
 Influence of sampling frequency and laser pulse width on ranging accuracy of full-waveform LiDAR
 Zhou Hao, Mao Qingzhou, Li Qingquan 20210363
 Automatic assembly positioning method of shield tunnel segments based on deep learning vision and laser assistance
 Wu Zhiyang, Wang Shuang, Liu Tiegen, et al. 20210183
 Femtosecond laser damage characteristics of Ge-As-Se-Te chalcogenide glass ... Zhou Weijie, Ma Wenqiang, Li Rao, et al. 20210222
 High-speed phase laser ranging technology based on vector inner product method
 Pan Yingling, Ji Rongyi, Gao Chao, et al. 20210186
 Process on ethanol assisted laser ablation dicing of silicon wafer Tian Wentao, Liu Weicheng, Sun Xuhui, et al. 20210333
 Simulation study of smoke screen jamming laser terminal guidance projectile ... Guo Aiqiang, Li Tianpeng, Li Xiaonan, et al. 20210225

❖ **Photoelectric measurement** ❖

Method for phase-height mapping calibration based on fringe projection profilometry
 Fu Yanjun, Cai Xiaohui, Zhong Kejun, et al. 20210403
 Modified three-dimensional reconstruction based on three-frequency three-step phase shifting algorithm
 Liu Fei, Luo Huifang, Jiang Hanli, et al. 20210179
 Research progress of optical phase-locked loop Zhang Chaochao, Wang Jianbo, Yin Cong, et al. 20210156
 Correction method for edge deviation of line laser sensor Zhao Hongnan, Jiang Wensong, Yang Li, et al. 20210317
 Design of double-arm micro-cantilever beam of two-dimensional nanomaterial magnetic detection
 Chong Bo, Chen Boyang, Chen Changcheng, et al. 20210198

❖ **Optical design** ❖

Analysis and elimination of adhesive bonding force of flexible supported space mirror ... Wu Yongjian, Liu Yong, Sun Xin 20210496
 Design of miniaturized dual-band observation system with composite aperture Li Xiaolei, Gao Ming 20210549

❖ **Optical communication and sensing** ❖

High-precision FBG demodulation system using near-infrared wavelength scanning laser
 Lv Peitong, Song Kaiwen, Sun Mingyang, et al. 20210230
 Online evaluation method for the performance of in-service fiber optic strain monitoring systems
 Jing Genqiang, Duan Fajie, Peng Lu 20210259

❖ **Materials & Thin films** ❖

Preparation and extinction properties of carbon/zinc doped ferromagnetic composites Bao Lixia, Li Jiangcun, Jia Qicai 20210378
 Online preparation technology of quartz glass fiber with metal coating Li Hao, He Honglei, Liu Nian, et al. 20210269

❖ **Image processing** ❖

Removal of image motion blur caused by distortion in TDI remote-sensing image
 Xue Sumei, Tang Yuyu, Huang Xiaoxian, et al. 20210392
 Human motion recognition method based on pyroelectric infrared sensor ... Xu Xiaobing, Zuo Taotao, Sun Baishun, et al. 20210188
 Target azimuth estimation of synthetic aperture radar image based on block sparse Bayesian learning You Li 20210282
 Infrared and visible image fusion using improved generative adversarial networks ... Min Li, Cao Sijian, Zhao Huaici, et al. 20210291
 Zernike's feature selection based on LGBM and identification methods of infrared image target
 Yang Mianrong, Niu Liping 20210309
 Image fusion algorithm based on improved PCNN and average energy contrast Gao Hongxia, Wei Tao 20210996
 Infrared small target detection based on dehazing enhancement and tensor recovery
 Wang Yaping, Zhou Yufeng, Zhang Baohua 20210417
 Infrared dim and small target detection: A review Han Jinhui, Wei Yantao, Peng Zhenming, et al. 20210393

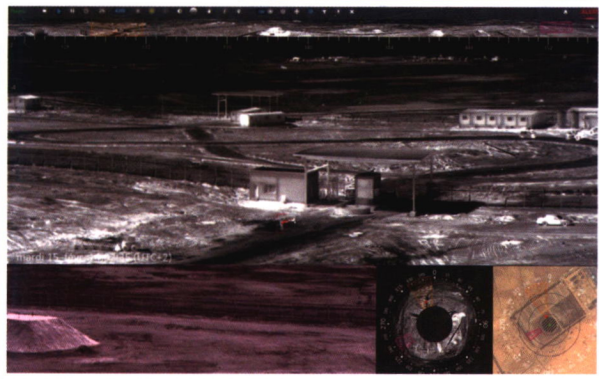
SPYNEL

全景红外相机系列： 360度的所有入侵检测，跟踪和分类

介绍：

SPYNEL传感器是独特的被动广域监控系统，可在各种恶劣天气条件下自动检测入侵和跟踪陆地、空中和海上无限多的目标。这些热像仪以高速率（高达2Hz）提供高达120M像素的高空间分辨率图像。

先进的自动跟踪软件，可以随时从任何方向提供前所未有的实时安全预警，防范传统威胁和不对称威胁，包括几乎无法检测到的目标，例如：爬行男子，硬壳充气艇，低空空目标，无人机和隐形飞机。SPYNEL和CYCLOPE的联合应用是：远程监控，空中目标和海军基地，船舶自动保护，石油和天然气基础设施，机场，港口，边界和沿海，工业场所的广域监控，连续周边安全和关键基础设施保护的最终解决方案。



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ISSN 1007-2276



9 770000 227226

刊号 ISSN 1007-2276
CN 12-1261/TN

邮发代号 国内 6-133
国外 BM1766

国内定价 200.00元