Green Journals

International Approved Journals

Journal Information

Journal Title	INFRARED PHYSICS & TECHNOLOGY
Publisher	ELSEVIER
ISSN	1350-4495
E-ISSN	1879-0275
Database	Clarivate
Domain	Health Sciences, Life Sciences, Physical Sciences

Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Radiation effects and structural optimization of infrared avalanche photodiodes: a review
2027-1 Vol. 160 Pages 106955
Authors: Hafiz Ghullam Rasool, Furong Liu, Yinghao Wang et al.
DOI: 10.1016/j.infrared.2026.106955

PCC-Net: Progressive Consistency-Calibrated Network for Visible–Infrared Person Re-identification
2027-1 Vol. 160 Pages 106946
Authors: Jiale Shen, Qinghu Wang, Xiaoqiang Zeng et al.
DOI: 10.1016/j.infrared.2026.106946

Multi-modal hierarchical spatial perception network for RGB-thermal tracking
2027-1 Vol. 160 Pages 106966
Authors: Jin Shi, Huixin Zhou, Pei Xiang et al.
DOI: 10.1016/j.infrared.2026.106966

Chinese window grille-inspired transparent metamaterial for multispectral microwave-infrared stealth
2027-1 Vol. 160 Pages 106948
Authors: Zihan Chen, Wenzhuo Wang, Xiaofeng Zhou et al.
DOI: 10.1016/j.infrared.2026.106948

DEFusion: Dual-Enhancement Cross-Modal feature interaction for Visible–Infrared object detection with Inter-Modal interference suppression
2027-1 Vol. 160 Pages 106993
Authors: Menghang Chen, Jiale Qi, Bingxin Zhou et al.
DOI: 10.1016/j.infrared.2026.106993

Structural engineering of Type-II superlattice infrared detectors: heterostructure strategies and the DAS physical logic
2027-1 Vol. 160 Pages 106970
Authors: Hongyi Xie, Jin Yang, Zhi Jiang et al.
DOI: 10.1016/j.infrared.2026.106970

FDDAFusion: Infrared and visible image fusion network based on frequency decoupling and differential amplification principles
2027-1 Vol. 160 Pages 106968
Authors: Xuefeng Ma, Junwei Li, Peng Yu et al.
DOI: 10.1016/j.infrared.2026.106968

Single-ring parity-time symmetric Brillouin laser via polarimetric control in a lithium niobate waveguide
2027-1 Vol. 160 Pages 106990
Authors: Liwei Wang, Yajun You, Qiwei Chang et al.
DOI: 10.1016/j.infrared.2026.106990

SAFER: Structure-Aware Progressive Focused Transformer for infrared image super-resolution
2027-1 Vol. 160 Pages 106959
Authors: Xiaoxin Ma, Xiaoyu Chai, Yanduo Zhang et al.
DOI: 10.1016/j.infrared.2026.106959

Dual-site Fe3+ emission in Ba3ScB3O9 borate enables broadband near-infrared luminescence for flexible film applications
2027-1 Vol. 160 Pages 106935
Authors: Chengning Xie, Rongxi Yi, Youmin Guo et al.
DOI: 10.1016/j.infrared.2026.106935