Green Journals

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Journal Information

Journal Title	Journal of Applied Remote Sensing
Publisher	SPIE
ISSN	1931-3195
E-ISSN	
Database	SCOPUS
Domain	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

Hierarchical cross-temporal frequency network for remote sensing building change detection
2026-11-6 Vol. 20 Issue 04 Pages 1-18
Authors: Liye Mei
DOI: 10.1117/1.jrs.20.044506

SNPP/JPSS VIIRS reflective solar bands on-orbit calibration bias
2026-11-3 Vol. 20 Issue 04 Pages 1-26
Authors: Sirish Uprety
DOI: 10.1117/1.jrs.20.044505

Enhancing Mamba with discriminative graph convolution for hyperspectral image classification
2026-10-23 Vol. 20 Issue 04 Pages 1-32
DOI: 10.1117/1.jrs.20.041605

Aqua MODIS mission operation, calibration, and performance
2026-10-22 Vol. 20 Issue 04 Pages 1-34
Authors: Xiaoxiong Xiong, Kevin Twedt, Amit Angal et al.
DOI: 10.1117/1.jrs.20.047501

Improved variational Bayesian TomoSAR for height inversion
2026-10-21 Vol. 20 Issue 04 Pages 1-14
Authors: Jingke Liu, Ning Cui, Jiarong Xiao et al.
DOI: 10.1117/1.jrs.20.044504

Comparative evaluation of class activation mapping-based explainable artificial intelligence methods for target detection in optical remote sensing using YOLOv5
2026-10-20 Vol. 20 Issue 04 Pages 1-25
Authors: Alp Ertürk
DOI: 10.1117/1.jrs.20.044503

Reliability-guided progressive transformer for remote sensing image super-resolution
2026-10-20 Vol. 20 Issue 04 Pages 1-19
DOI: 10.1117/1.jrs.20.046506

Semantic enrichment and dynamic refinement: prototype-guided remote sensing image segmentation
2026-10-20 Vol. 20 Issue 04 Pages 1-28
Authors: Shuaiqi Liu, Yudong Zhang
DOI: 10.1117/1.jrs.20.046505

Deep learning semantic segmentation of airborne LiDAR point clouds for urban flood inundation mapping: a case study of Hurricane Harvey, Harris County, Texas
2026-10-16 Vol. 20 Issue 04 Pages 1-18
Authors: Hafidha Bouyerbou
DOI: 10.1117/1.jrs.20.046504

RGFNet: scene-adaptive airborne LiDAR ground filtering for robust digital terrain model generation
2026-10-14 Vol. 20 Issue 04 Pages 1-31
Authors: Ning Li
DOI: 10.1117/1.jrs.20.044502