Green Journals

International Approved Journals

Journal Information

Journal Title	Plant Methods
Publisher	BioMed Central Ltd
ISSN	1746-4811
E-ISSN	
Database	SCOPUS
Domain	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

An efficient visualized identification system for characterizing alkaline response genes in soybean
2026-11-12
Authors: Yingxue Cao, Hongwei Li, Siyu Huang et al.
DOI: 10.1186/s13007-026-01613-7

RGB-D feature fusion network for rotated rice panicle detection and field yield estimation
2026-11-9
Authors: Chengxiang Zhang, Wenqiang Li, Sikai Zhao et al.
DOI: 10.1186/s13007-026-01612-8

A reproducible and interpretable workflow for leaf hyperspectral phenotyping under limited sample conditions with hierarchical validation and cross-stage evaluation
2026-10-26
Authors: Ao Bao, Tao Ji, Jiangping Liu et al.
DOI: 10.1186/s13007-026-01611-9

Fast and efficient root phenotyping of wheat cybrids using an optimized root-pulling force protocol under Tottori sandy field conditions
2026-10-25
Authors: Rika Sugiura, Kingsley Ikenna Ikpa-Agodo, Takashi Okamoto et al.
DOI: 10.1186/s13007-026-01605-7

In vivo monitoring of dynamic drought responses in tomato using Bioristor to support varietal selection
2026-10-22
Authors: Edoardo Marchetti, Nadia Palermo, Filippo Vurro et al.
DOI: 10.1186/s13007-026-01606-6

Apical3DTip: elliptic cross-section-based reconstruction for the embryo initial cell of Arabidopsis
2026-10-22
Authors: Tomonobu Nonoyama, Zichen Kang, Yuga Hanaki et al.
DOI: 10.1186/s13007-026-01610-w

A 3D grain-level phenotypic extraction framework for rice using contour-guided NeRF reconstruction and mamba-based point cloud segmentation
2026-10-21
Authors: Fang Qu, He Huang, Wentao Song et al.
DOI: 10.1186/s13007-026-01603-9

EDTA-Audit: a taxonomy-aware post-processing framework for quality control of EDTA-based transposable element annotation
2026-10-20
Authors: Di Liu, Shunyi He, Yun Zhang
DOI: 10.1186/s13007-026-01607-5

HSIFreezeNet: a lightweight random forest assisted framework for hyperspectral segmentation of camelina freezing damage
2026-10-19
Authors: Sunil GC, Aizaz Ali, Mian Jalal Ud Din et al.
DOI: 10.1186/s13007-026-01602-w

Source-resolved decomposition of coding–noncoding ambiguity in a non-model plant full-length transcriptome
2026-10-18
Authors: Meiling Hou, Qiling Hu, Qiang Si et al.
DOI: 10.1186/s13007-026-01608-4