Green Journals

International Approved Journals

Journal Information

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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

UAV-based multispectral imaging and machine learning for characterizing herbicide injury and desiccant responses in field crops
2026-10-27 Vol. 27 Issue 6
Authors: Manoj Natarajan, Keshav D. Singh, Charles M. Geddes et al.
DOI: 10.1007/s11119-026-10463-1

Robust and transparent crop-row detection from RGB field imagery for vision-based agricultural guidance systems
2026-10-22 Vol. 27 Issue 6
Authors: Esther Gascó, Clara I. López-González, Eva Besada-Portas et al.
DOI: 10.1007/s11119-026-10473-z

A growing challenge: stakeholder perceptions of AI and ML applications in U.S. agriculture
2026-10-18 Vol. 27 Issue 6
Authors: J. Koch, A. S. Fox, R. Bhattarai et al.
DOI: 10.1007/s11119-026-10459-x

Enhancing seeding efficiency using a computer vision system to monitor furrow quality in real-time
2026-10-18 Vol. 27 Issue 6
Authors: Sidharth Rai, Riley Sleichter, Aryan Singh Dalal et al.
DOI: 10.1007/s11119-026-10461-3

AutoPlot grid: development and quantitative evaluation of an RTK-GNSS-based tool for automated breeding-plot delineation and UAV phenotyping data extraction
2026-10-15 Vol. 27 Issue 6
Authors: Aashvi Dua, Ajay Sharda
DOI: 10.1007/s11119-026-10457-z

Reconstruction of within-field spatio-temporal variability from fixed and on-board proximal sensors: application to simulated leaf area data in viticulture
2026-10-14 Vol. 27 Issue 6
Authors: Vu Hoang Ha Pham, Florian Rançon, Jean-Pierre Da Costa
DOI: 10.1007/s11119-026-10426-6

Barley head detection using UAV imagery and YOLOv10
2026-10-14 Vol. 27 Issue 6
Authors: Ameer Tamoor Khan, Saiful Azim, Signe Marie Jensen
DOI: 10.1007/s11119-026-10468-w

3D modeling for crop applications in precision agriculture: a review
2026-10-12 Vol. 27 Issue 6
Authors: Valeria Maritano, Herve O.B. Gonroudobou, Offer Rozenstein et al.
DOI: 10.1007/s11119-026-10466-y

Correction to: MS-R outperforms RGB: Lightweight CYOLO-BiCNet enables efficient detection and storage optimization of cotton flowers
2026-10-10 Vol. 27 Issue 6
Authors: Mian Chen, Kai Ma, Xiaoli Geng et al.
DOI: 10.1007/s11119-026-10450-6

Improving field phenotyping accuracy in rice: a comparative study of smartphone image analysis and manual measurement
2026-10-8 Vol. 27 Issue 6
Authors: Jae-Ryoung Park, Hyeok-Jin Bak, Jung-Pil Suh et al.
DOI: 10.1007/s11119-026-10439-1