Green Journals

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Journal Information

Journal Title	COMPUTERS AND ELECTRONICS IN AGRICULTURE
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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

Poplar-Studio: skeleton-guided reconstruction of editable 3D poplar seedling models from multi-view point clouds
2027-1 Vol. 256 Pages 112454
Authors: Zhencan Wang, Huichun Zhang, Liming Bian et al.
DOI: 10.1016/j.compag.2026.112454

Water stress detection from plant electrophysiology: A machine learning framework for irrigation management
2027-1 Vol. 256 Pages 112434
Authors: Eduard Buss, Till Aust, Heiko Hamann
DOI: 10.1016/j.compag.2026.112434

Estimation of coffee leaf physiological indicators based on VAG-ViT: A lightweight framework fusing multi-view RGB images and dual-task learning
2027-1 Vol. 256 Pages 112452
Authors: Zongyuan Lv, Jianping Yang, Li Chen et al.
DOI: 10.1016/j.compag.2026.112452

DAC-Grad-CAM: Defect-aware explainable AI for automated mango quality classification
2027-1 Vol. 256 Pages 112443
Authors: Arshed Ahmed, Zhao Zhang, Ming Li et al.
DOI: 10.1016/j.compag.2026.112443

Dual-representation fusion of near-infrared spectra for simultaneous identification of fresh-cocoon sex and imprinted-dead cocoons during pupal metamorphosis
2027-1 Vol. 256 Pages 112431
Authors: Haibo He, Bing Lu, Mingqing Zhong et al.
DOI: 10.1016/j.compag.2026.112431

Grape yield estimation using on-the-fly MIMO millimeter-wave radar at operational field speed: A variety-dependent proof of concept
2027-1 Vol. 256 Pages 112395
Authors: Etienne Dedic, Dominique Henry, Hervé Aubert
DOI: 10.1016/j.compag.2026.112395

An improved RT-DETR approach for real-time detection of densely occluded blueberries and micro-calyxes
2027-1 Vol. 256 Pages 112424
Authors: Sen Li, Guihua Liu, Zhumei Wang
DOI: 10.1016/j.compag.2026.112424

Applications of electronic nose and electronic tongue technologies in agricultural and food inspection: A review
2027-1 Vol. 256 Pages 112329
Authors: Jiawei Jiang, Shoushou Zhang
DOI: 10.1016/j.compag.2026.112329

A multi-objective bi-level path planning method for a feeding robot in land-based intensive aquaculture facilities
2027-1 Vol. 256 Pages 112346
Authors: Yanxin Wang, Xiaochan Wang, Shaoxuan Hu et al.
DOI: 10.1016/j.compag.2026.112346

Communication-efficient Federated Transfer Learning for real-time intrusion detection in agricultural IoT systems
2027-1 Vol. 256 Pages 112411
Authors: Amina Khacha, Zibouda Aliouat, Yasmine Harbi et al.
DOI: 10.1016/j.compag.2026.112411