Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Biosystems Engineering
Publisher	Springer Science and Business Media Deutschland GmbH
ISSN	1738-1266
E-ISSN	2234-1862
Database	SCOPUS
Domain	Health Sciences, Life Sciences, Physical Sciences, Social 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

Development and Field Evaluation of a Solar-Powered Air-Circulating Headgear for Mitigating Heat Stress Among Agricultural Workers
2026-11 Vol. 51 Issue 4
Authors: Aditya Raj, Sanwal Singh Meena, Ramesh kumar Shani et al.
DOI: 10.1007/s42853-026-00325-z

Robust Quantitative Assessment of Operator-Perceived Ergonomic Quality in Agricultural Tractors
2026-11 Vol. 51 Issue 4
Authors: Karol Durczak
DOI: 10.1007/s42853-026-00330-2

A Coupled Feeding Method of Chain-Tooth Flow-Disturbance Excitation and Differential-Speed Conditioning for Wet Cohesive Chopped Silage Maize: Enhancing Feeding Uniformity
2026-11 Vol. 51 Issue 4
Authors: Pengbo Ma, Yong You, Yunting Hui et al.
DOI: 10.1007/s42853-026-00326-y

Obstacle Avoidance Path Planning for a Basket-Carrying Robotic Arm Based on an Improved APF-RRT Algorithm
2026-11 Vol. 51 Issue 4
Authors: Shilei Lyu, Shengjun Shi, Guoning Zhang et al.
DOI: 10.1007/s42853-026-00327-x

Residual Error-Based ANN Integrated Modelling for Improved Prediction of Moisture Ratio and Effective Moisture Diffusivity of Coccinia grandis during Hot Air Drying
2026-10-21 Vol. 51 Issue 4
Authors: Sandip Sanjay Gite, Dhananjay Kumar Singh, Mehul Chudasama et al.
DOI: 10.1007/s42853-026-00324-0

A Visual Method of Rotten Leaf Detection and Occlusion Discrimination for Intelligent Removal During Hydroponic Lettuce Harvesting
2026-10-19 Vol. 51 Issue 4
Authors: Yidong Ma, Tengxiao Feng, Xin Jin et al.
DOI: 10.1007/s42853-026-00323-1

Automated Inventory Management and Quality Assessment of Ornamental Nursery Crops Using End-to-End Deep Learning
2026-10-14 Vol. 51 Issue 4
Authors: Hamid Habib Syed, Faraz Ahmad, Md. Hasibur Rahman et al.
DOI: 10.1007/s42853-026-00322-2

Gelatin Nanoparticles as Dual-Functional Nanofertilizers and Controlled Urea Nanocarriers for Sustainable Plant Growth
2026-10-7 Vol. 51 Issue 4
Authors: Mahpara Safdar, Daeun Jang, Shinyull Lee et al.
DOI: 10.1007/s42853-026-00320-4

Tiny Neural Networks for Leakage-Aware Agricultural Off-Band Classification: A Soil-Moisture Benchmark with a Secondary Rainfall-Derived Workflow Assessment
2026-9-29 Vol. 51 Issue 4
Authors: Abdullah Garhazi, Nayef Alduais, Mohd Rizal Arshad
DOI: 10.1007/s42853-026-00321-3

A Hierarchical Framework for Geometric Crop-Row Modelling from RGB Agricultural Images Under Irregular Field Conditions
2026-9-22 Vol. 51 Issue 4
Authors: Esther Gascó, Clara I. López-González, Eva Besada-Portas et al.
DOI: 10.1007/s42853-026-00318-y