Green Journals

International Approved Journals

Journal Information

Journal Title	Environmental Control in Biology
Publisher	Japanese Society of Agricultural, Biological and Environmental Engineers and Scientists (JASBEES)
ISSN	1880-554X
E-ISSN	1883-0986
Database	SCOPUS
Domain	Health Sciences, 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

Computational Modeling and Simulation of Heat, Mass Transfer, and Quality Kinetics in Convective Drying of Kiwi Slices
2026-10-1 Vol. 64 Issue 4 Pages 119-129
Authors: M. A. RESHAKA KAVINDI, Fumina TANAKA, K. S. P. AMARATUNGA et al.
DOI: 10.2525/ecb.64.119

Minimum Leaf Age Required for Flower Bud Induction in the Seed-propagated Strawberry Cultivar 'Yotsuboshi' under a Closed Plant Production System
2026-10-1 Vol. 64 Issue 4 Pages 111-117
Authors: Tomomi SUGIYAMA, Masayoshi NAKAYAMA, Atsushi ODA et al.
DOI: 10.2525/ecb.64.111

Comparison of Growth and Nutritional Composition of Three Prickly Pear Species
2026-7-1 Vol. 64 Issue 3 Pages 87-93
Authors: Takanori HORIBE, Shunya TSUCHIMOTO
DOI: 10.2525/ecb.64.87

On-site Visualization of Spatial Distribution of Photosynthesis Using Red, Green, and Blue (RGB) Images of Crop Canopy
2026-7-1 Vol. 64 Issue 3 Pages 95-103
Authors: Ikunao TADA, Koichi NOMURA, Masahiko SAITO et al.
DOI: 10.2525/ecb.64.95

Photosynthetic Validation of Decision Tree-based Water Stress Thresholds in Strawberry under Varying Vapor Pressure Deficit and CO₂ Conditions
2026-7-1 Vol. 64 Issue 3 Pages 105-109
Authors: Shintaro ONO, Ryosuke YAMANAKA, Kota HIDAKA et al.
DOI: 10.2525/ecb.64.105

Effects of Positioning Light Close to a Dwarf Strawberry Cultivar on Its Photosynthesis and Growth in a Plant Factory with Artificial Lighting
2026-4-1 Vol. 64 Issue 2 Pages 81-85
Authors: Asaya TAKAHASHI, Daisuke YASUTAKE, Kota HIDAKA et al.
DOI: 10.2525/ecb.64.81

A Game Engine-based Simulator for Plant Circadian Clock Responses to Multiple Environmental Factors
2026-4-1 Vol. 64 Issue 2 Pages 67-74
Authors: Ryota YAGI, Naoki AOYAMA, Hirokazu FUKUDA
DOI: 10.2525/ecb.64.67

Non-destructive Evaluation of Tongar Avocado Maturity Based on Thermal Imaging
2026-4-1 Vol. 64 Issue 2 Pages 75-79
Authors: Khandra FAHMY, Regi Aditya PUTRA, Putri Wulandari ZAINAL et al.
DOI: 10.2525/ecb.64.75

Effect of Iron Chloride, Citric Acid and Ferric Ammonium Citrate Application on Phenotypic Conversion of the Phylotype I Strains of <i>Ralstonia pseudosolanacearum</i>
2026-4-1 Vol. 64 Issue 2 Pages 59-66
Authors: Hiroki NAKAHARA, Yo YAMASAKI, Yushi TANOUE et al.
DOI: 10.2525/ecb.64.59

Expression Analysis of FT-like Genes in <i>Polygonum tinctorium</i> under Short-day Conditions
2026-4-1 Vol. 64 Issue 2 Pages 51-58
Authors: Aya NAKAI, Miho HIRATA, Sugina WATANABE et al.
DOI: 10.2525/ecb.64.51