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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

A new resazurin-based method to determine dehydrogenase activity in soil
2026-9-14 Vol. 62 Issue 8 Pages 1375-1384
Authors: Thiyagarajan Deborah Winssy, Rangasamy Anandham, Subramaniam Maragatham et al.
DOI: 10.1007/s00374-026-02052-1

Soil storage changes enzyme activity magnitudes but preserves activity sensitivity to long-term crop rotations and tillage practices
2026-9-10 Vol. 62 Issue 8 Pages 1329-1342
Authors: Chammi P. Attanayake, Katie Indorante, Ekundayo Adeleke et al.
DOI: 10.1007/s00374-026-02048-x

Plant diversity increases production by facilitating the plant and soil nutrients in subtropical grassland
2026-9-5 Vol. 62 Issue 8 Pages 1359-1374
Authors: Jawad Ali Shah, Hans J. De Boeck, Meiyan Zhang et al.
DOI: 10.1007/s00374-026-02049-w

Differential responses of soil bacterial community and respiration to plastic film and straw mulching in a maize field
2026-9-1 Vol. 62 Issue 8 Pages 1311-1327
Authors: Xiaoqi Luo, Nanping Lin, Naijiang Wang et al.
DOI: 10.1007/s00374-026-02050-3

Earthworm ecotypes and their assemblage shape the physical structure of constructed Technosols and plant physiology
2026-8-31 Vol. 62 Issue 8 Pages 1693-1705
Authors: J. H. R. Araujo, L. Dupont, L. Meyer et al.
DOI: 10.1007/s00374-026-02051-2

Management legacy effects drive soil food web resistance and resilience to climatic stress
2026-8-27 Vol. 62 Issue 8 Pages 1675-1692
Authors: Paula Lillo, Tiaré Contreras-Hernández, María del Mar Delgado et al.
DOI: 10.1007/s00374-026-02044-1

Integrated straw return enhances soil multifunctionality without exacerbating greenhouse gas emissions in a rice-faba bean rotation system
2026-8-25 Vol. 62 Issue 8 Pages 1343-1358
Authors: Yixuan Chen, Husen Qiu, Jiejun Xi et al.
DOI: 10.1007/s00374-026-02046-z

Divergent responses of soil organic carbon fractions, aggregation and microbial communities to straw incorporation strategies along temporal and soil depth gradients in Mollisols
2026-8-22 Vol. 62 Issue 8 Pages 1655-1673
Authors: Mengmeng Qu, Bowen Zhang, Xinyi Huang et al.
DOI: 10.1007/s00374-026-02047-y

Reactive oxygen species in earthworm casts: a hidden driver of CO2 emissions and Fe-associated organic carbon formation
2026-8-22 Vol. 62 Issue 8 Pages 1297-1309
Authors: Zheng Ni, Bin Jia, Tianshu Liu et al.
DOI: 10.1007/s00374-026-02045-0

Data first: making soil microbiome sequencing truly reusable
2026-8-5 Vol. 62 Issue 7 Pages 1035-1036
Authors: Michael Schloter, Stefanie Schulz, Paolo Nannipieri
DOI: 10.1007/s00374-026-02043-2