

Journal Information

Journal Title	Agricultural Systems
Publisher	Elsevier Ltd
ISSN	0308-521X
E-ISSN	1873-2267
Database	SCOPUS
Domain	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

Spatial optimization of water-saving irrigation in Chinese rice paddies: Balancing yield, greenhouse gases, and cost using NSGA-II 2027-1 Vol. 240 Pages 104976 Authors: Qiang Xu, Yao Fan, Dan Wei et al. DOI: 10.1016/j.agsy.2026.104976
Where should straw return be promoted? Spatial zoning of management suitability based on C/N ratio optimization in Northeast China 2027-1 Vol. 240 Pages 104998 Authors: Ziyue Yu, Hang Han, Fan Zhang DOI: 10.1016/j.agsy.2026.104998
Carbon footprint of Creole goat milk production in Peru under crop-residue and Andean shrubland systems 2027-1 Vol. 240 Pages 104993 Authors: Richard Ayala Roldan, Miguel Paredes-Chocce, Hugo Castillo Doloriert et al. DOI: 10.1016/j.agsy.2026.104993
A continually evolving knowledge-guided deep learning framework for daily maize yield formation 2027-1 Vol. 240 Pages 104981 Authors: Junji Ou, Wenyao Yan, Fangzheng Chen et al. DOI: 10.1016/j.agsy.2026.104981
Nitrogen management on coarse Sandy soils: A DSSAT-based mechanistic evaluation of controlled-release and conventional fertilizers for maize 2027-1 Vol. 240 Pages 104954 Authors: Rakesh K. Singh, Gerrit Hoogenboom, Vivek Sharma DOI: 10.1016/j.agsy.2026.104954

<p>Integrated water-carbon management reshapes trade-offs among greenhouse gas emissions, productivity, and economic returns in rice systems</p> <p>2027-1 Vol. 240 Pages 104991</p> <p>Authors: Zewei Jiang, Shihong Yang, Qingqing Pang et al.</p> <p>DOI: 10.1016/j.agsy.2026.104991</p>
<p>From patterns to prediction: detecting crop sequence and interpreting crop selection with explainable AI at field level in Denmark</p> <p>2027-1 Vol. 240 Pages 104982</p> <p>Authors: João G. Serra, Edwin Haas, Diego Abalos et al.</p> <p>DOI: 10.1016/j.agsy.2026.104982</p>
<p>When information is not enough: AI-enabled advisory and the fragile pathways of low-carbon transitions under system constraints</p> <p>2027-1 Vol. 240 Pages 105000</p> <p>Authors: Dinh Duc Truong, Bui Thi Hoang Lan, Ngo Thanh Mai et al.</p> <p>DOI: 10.1016/j.agsy.2026.105000</p>
<p>Climate-resilient mountain orchard systems: A cross-scale framework linking microclimate regulation, energy-water balance, and G × E × M-EVH climate-risk management</p> <p>2027-1 Vol. 240 Pages 104931</p> <p>Authors: Ting Shen, Ke Yang, Yuan Li et al.</p> <p>DOI: 10.1016/j.agsy.2026.104931</p>
<p>The mixed effects of conservation agriculture principles including fertilizer management on greenhouse gas emissions: A scoping review and multi-study synthesis</p> <p>2027-1 Vol. 240 Pages 104909</p> <p>Authors: Muneta G. Manzeke-Kangara, Aránzazu Louro-López, Teri-Louise North et al.</p> <p>DOI: 10.1016/j.agsy.2026.104909</p>