Green Journals

International Approved Journals

Journal Information

Journal Title	AI in Civil Engineering
Publisher	Springer Nature
ISSN	2097-0943
E-ISSN	2730-5392
Database	SCOPUS
Domain	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

Point cloud filtering method for slope LiDAR based on attention mechanism and model scaling of PointNet++
2026-10-8 Vol. 5 Issue 1
Authors: Yunchao Cao, Yudong Wang
DOI: 10.1007/s43503-026-00110-z

Predicting compressive strength of recycled aggregate concrete using AI with experimental validation
2026-10-1 Vol. 5 Issue 1
Authors: Swatantra Gopal, Amrendra Kumar
DOI: 10.1007/s43503-026-00111-y

Physics-informed generative adversarial networks for synthetic uniaxial compressive strength data generation in geotechnical applications
2026-9-8 Vol. 5 Issue 1
Authors: Kursat Kilic, Yewuhalashet Fissha
DOI: 10.1007/s43503-026-00109-6

Automated detection of bridge and road damage in orthophotos using deep learning
2026-9-1 Vol. 5 Issue 1
Authors: Xianfeng Li, Jiean Liang, Shitao Zheng et al.
DOI: 10.1007/s43503-026-00108-7

Autonomous post-typhoon structural inspection and damage assessment: an agentic AI and aerial robotics-enabled model
2026-8-17 Vol. 5 Issue 1
Authors: Liupengfei Wu, Linna Geng, Jin Xue et al.
DOI: 10.1007/s43503-026-00107-8

An artificial intelligence model for rapid health assessment of earthquake-affected shear wall buildings: a disaster mitigation study
2026-8-10 Vol. 5 Issue 1
Authors: Rohit Patel, Aloke Kumar Datta
DOI: 10.1007/s43503-026-00105-w

Coupling generative AI with 3D printing for historical building renovation: a case study of Lingnan stucco relief
2026-8-3 Vol. 5 Issue 1
Authors: Yiwei Yin, Jiale Cheng, Jiashao Zhou et al.
DOI: 10.1007/s43503-026-00106-9

Automating the seismic-resilient design of fiber-reinforced concrete using a physics-informed multi-agent system
2026-7-13 Vol. 5 Issue 1
Authors: Artem Zaitsev
DOI: 10.1007/s43503-026-00102-z

AI-powered 3D printed concrete technology: a new paradigm of intelligent construction integrating materials, equipment, and structures
2026-7-8 Vol. 5 Issue 1
Authors: Li Wang, Zupan Zhang, Yupeng Guo et al.
DOI: 10.1007/s43503-026-00104-x

Physics-guided gradient boosting regression tree for predicting tunnel deformation induced by foundation pit excavation
2026-7-1 Vol. 5 Issue 1
Authors: Linlong Mu, Yuxuan Li, Zongyu Ma et al.
DOI: 10.1007/s43503-026-00101-0