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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

Temperature-dependent soil-water retention curve considering bound-water dehydration: a model for expansive soils
2027-3 Vol. 203 Pages 108753
Authors: Miao Yu, Bonan Li, Gang Liu et al.
DOI: 10.1016/j.compgeo.2026.108753

Seismic response of a monopile-supported wind turbine in dry granular soil: A discrete-element study
2027-3 Vol. 203 Pages 108629
Authors: Ahmed Khamiss, Usama El Shamy
DOI: 10.1016/j.compgeo.2026.108629

Consistent dilatancy-based constitutive model of rock salt for geo-energy storage applications: An open-source numerical implementation
2027-3 Vol. 203 Pages 108706
Authors: Ishmael D. Yevugah, Antoine B. Jacquey
DOI: 10.1016/j.compgeo.2026.108706

3D mesostructural modeling and DEM simulation of soil-rock mixtures using Minkowski sums
2027-3 Vol. 203 Pages 108618
Authors: Jie Xu, Qingxiang Meng, Kaifeng Fan et al.
DOI: 10.1016/j.compgeo.2026.108618

Influence of soil arching mobilization on localized surcharge identification in a shallow trapdoor system
2027-3 Vol. 203 Pages 108744
Authors: Qizhi Chen, Chenhao Pei, Feng Lu et al.
DOI: 10.1016/j.compgeo.2026.108744

A three-dimensional thermo-hydro-mechanical discrete lattice element framework for localized failure enhanced with Bayesian parameter calibration
2027-3 Vol. 203 Pages 108717
Authors: Emina Hadzalic, Duje Pavić, Zarghaam Rizvi et al.
DOI: 10.1016/j.compgeo.2026.108717

A unified density-based PF-GIMP framework from seepage-induced fracture to post-failure large deformation in saturated porous media
2027-3 Vol. 203 Pages 108771
Authors: Chi Lv, Xiao-Ping Zhou
DOI: 10.1016/j.compgeo.2026.108771

A nonlinear elastoplastic subloading surface model for rock under cyclic loading-unloading with application to compressed air energy storage cavern operation
2027-3 Vol. 203 Pages 108765
Authors: Hai Zhang, Gang Li, Wenxi Fu et al.
DOI: 10.1016/j.compgeo.2026.108765

A noise-aware physics-informed neural network method for nonlinear consolidation with non-Darcian flow and continuous drainage boundary
2027-3 Vol. 203 Pages 108712
Authors: Yuxuan Sun, Mengfan Zong, Yi Zhang et al.
DOI: 10.1016/j.compgeo.2026.108712

Finite element modelling of pile penetration in sand considering the effect of fabric anisotropy
2027-3 Vol. 203 Pages 108678
Authors: Xin Li, Zhiwei Gao, Yiming Huang et al.
DOI: 10.1016/j.compgeo.2026.108678