Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Rock Mechanics and Geotechnical Engineering
Publisher	Chinese Academy of Sciences
ISSN	1674-7755
E-ISSN	2589-0417
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

Influence of depth-dependent in-situ stress on the spatiotemporal distribution of acoustic emissions during rockbursts in circular openings
2026-10
Authors: Yang Wang, Murat Karakus, Manchao He et al.
DOI: 10.1016/j.jrmge.2026.09.003

Nonlocal damage-regularized modeling with reduced characteristic length dependence for rock-like materials
2026-10
Authors: Dechun Lu, Huihui Xing, Xin Zhou et al.
DOI: 10.1016/j.jrmge.2026.06.049

A viscoelastic model in silt stress relaxation and application to prestrain prediction using cone penetration testing in the Yellow River Delta
2026-10 Vol. 18 Issue 10 Pages 8357-8370
Authors: Xuesen Liu, Zhongnian Yang, Tao Liu et al.
DOI: 10.1016/j.jrmge.2026.03.026

Microscopic and thermodynamic insights into the strengthening mechanism of ice in frozen sand
2026-10 Vol. 18 Issue 10 Pages 8371-8381
Authors: Feiyan Jin, Lei Liu, Yingbo Jiang et al.
DOI: 10.1016/j.jrmge.2026.06.010

Stress-dependent multi-gas permeability and microfracture activation in rock salt: Implications for underground hydrogen storage
2026-10
Authors: Chufan Liu, Tongtao Wang, Dongzhou Xie et al.
DOI: 10.1016/j.jrmge.2026.07.020

Impact of crack clogging on contaminant transport in red clay: Experimental investigation and modeling
2026-10
Authors: Yong He, Xiao-Qing Qiao, Xiang-Hong Ding et al.
DOI: 10.1016/j.jrmge.2026.08.012

A modified fiber Bragg grating (FBG) oedometer ring for measuring lateral strain and stress during 1D soil compression
2026-10 Vol. 18 Issue 10 Pages 8206-8216
Authors: Zhao-Lin Cai, Yu-Jun Cui, Chao-Sheng Tang et al.
DOI: 10.1016/j.jrmge.2025.12.003

Impact of shear process on solute transport and mixing partitioning in 3D intersecting fractures of thermally shocked granite
2026-10 Vol. 18 Issue 10 Pages 8029-8051
Authors: Yuhua Pan, Xianshan Liu, Chi Yao et al.
DOI: 10.1016/j.jrmge.2025.12.014

Monitoring and prediction of internal strains upon supercritical CO2 leakage along the fault
2026-10 Vol. 18 Issue 10 Pages 7616-7636
Authors: Lifeng Xu, Qi Li, Yongsheng Tan et al.
DOI: 10.1016/j.jrmge.2026.03.021

Dynamic responses and damage evolution of a twin–line biased tunnel slope using experimental and numerical methods
2026-10
Authors: Chunlei Xin, Zhenghui Ge, Danqing Song et al.
DOI: 10.1016/j.jrmge.2026.07.027