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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

Measuring the dielectric constant profile of soil cores based on ground-penetrating radar transillumination measurements
2026-11-4
Authors: Kazunori Takahashi, Masaki Ono
DOI: 10.1190/geo-2026-1620

Characterization of peatlands using integrated ground-penetrating radar and nuclear magnetic resonance geophysical methods
2026-11-4
Authors: Bárbara Blanco Arrué, Jan Igel, Tobias Splith et al.
DOI: 10.1190/geo-2026-1480

Direct petrophysical inversion of prestack seismic data using nonlinear Zoeppritz and rock-physics modeling via automatic differentiation
2026-11-4
Authors: Qibin Wu, Guochang Liu, Xiaohu He et al.
DOI: 10.1190/geo-2025-1362

Deep Learning Based Interference Suppression Method for Surface Wave Detection Using Tunnel Boring Machine (TBM) Drilling Noise
2026-11-4
Authors: Senlin Yang, Kaiyuan Li, Zhongzhi Li et al.
DOI: 10.1190/geo-2025-0495

Time-reassigned synchrosqueezing tunable-factor Gabor wavelet transform for thin-layer analysis of seismic data
2026-11-4
Authors: Yasong Zhao, Hui Chen, Yun Su et al.
DOI: 10.1190/geo-2025-0610

Fast geometric attribute-constrained prestack seismic inversion for horizontal transverse isotropic media
2026-11-4
Authors: Zhan Wang, Xingyao Yin, Yaming Yang et al.
DOI: 10.1190/geo-2025-0321

Seismic Resolution Enhancement Using a Transformer by Fusing Local and Global Attention
2026-11-4
Authors: Kun Li, Wei Ge, Xingyao Yin et al.
DOI: 10.1190/geo-2025-1268

4D deblending using sparse inversion
2026-11-3 Vol. 92 Issue 1 Pages V1-V13
Authors: Tongtong Mo, Zhenhua Rui, Benfeng Wang
DOI: 10.1190/geo-2026-1391

Uncertainty quantification in time-lapse full-waveform inversion of vertical seismic profiling data: Contrasting the Hamiltonian Monte Carlo and Stein variational gradient descent methods
2026-11-3 Vol. 92 Issue 1 Pages R1-R18
Authors: Jinji Li, Kris Innanen, Alison Malcolm
DOI: 10.1190/geo-2025-1009

Enhanced full-waveform inversion through Fourier MLP and cosine-similarity optimization: A neural tangent kernel and multiscale loss approach
2026-11-3 Vol. 92 Issue 1 Pages F1-F15
Authors: Hanrui Wang, Shuaishuai Li, Zhefeng Wei et al.
DOI: 10.1190/geo-2026-1864