GeoHazards文献清单：“智能技术与地震灾害韧性”方向

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1900年至2023年希腊及周边地区地震与非地震海啸的最新观测资料

https://www.mdpi.com/2624-795X/5/1/12

Triantafyllou, I.; Papadopoulos, G.A. New Observational Material about Seismic and Non-Seismic Tsunamis in Greece and Surrounding Areas from 1900 to 2023. GeoHazards 2024, 5, 233-254. https://doi.org/10.3390/geohazards5010012

2.Probabilistic Seismic Hazard Assessment of Lisbon (Portugal)

里斯本（葡萄牙）地震危险性概率评估

https://www.mdpi.com/2624-795X/5/3/47

G ö gen, B.; Karimzadeh, S.; Louren ç o, P.B. Probabilistic Seismic Hazard Assessment of Lisbon (Portugal). GeoHazards 2024, 5, 932-970. https://doi.org/10.3390/geohazards5030047

3.Time Series Foundation Models and Deep Learning Architectures for Earthquake Temporal and Spatial Nowcasting

用于地震时空临近预报的时间序列基础模型与深度学习架构

https://www.mdpi.com/2624-795X/5/4/59

Jafari, A.; Fox, G.; Rundle, J.B.; Donnellan, A.; Ludwig, L.G. Time Series Foundation Models and Deep Learning Architectures for Earthquake Temporal and Spatial Nowcasting. GeoHazards 2024, 5, 1247-1274. https://doi.org/10.3390/geohazards5040059

4.Multi-Objective Distributionally Robust Optimization for Earthquake Shelter Planning Under Demand Uncertainties

需求不确定性下地震避难场所规划的多目标分布鲁棒优化

https://www.mdpi.com/2624-795X/5/4/62

Tang, K.; Osaragi, T. Multi-Objective Distributionally Robust Optimization for Earthquake Shelter Planning Under Demand Uncertainties. GeoHazards 2024, 5, 1308-1325. https://doi.org/10.3390/geohazards5040062

5.Upgrading a Low-Cost Seismograph for Monitoring Local Seismicity

升级低成本地震仪以监测局地地震活动

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Vlachos, I.; Anagnostou, M.N.; Avlonitis, M.; Karakostas, V. Upgrading a Low-Cost Seismograph for Monitoring Local Seismicity. GeoHazards 2025, 6, 4. https://doi.org/10.3390/geohazards6010004

6.Near-Real-Time Event-Driven System for Calculating Peak Ground Acceleration (PGA) in Earthquake-Affected Areas: A Critical Tool for Seismic Risk Management in the Campi Flegrei Area

用于计算地震受灾区峰值地面加速度（PGA）的近实时事件驱动系统：坎皮弗莱格雷（Campi Flegrei）地区地震风险管理的关键工具

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7.Earthquake History and Rupture Extents from Morphology of Fault Scarps Along the Valley Fault System (Philippines)

基于菲律宾谷地断层系统（Valley Fault System）沿线断层陡坎地貌特征的地震历史与破裂范围研究

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Along the Valley Fault System (Philippines). GeoHazards 2025, 6, 23. https://doi.org/10.3390/geohazards6020023

8.Increased Preparedness During the 2025 Santorini – Amorgos (Greece) Earthquake Swarm and Comparative Insights from Recent Cases for Civil Protection and Disaster Risk Reduction

2025年希腊圣托里尼-阿莫尔戈斯地震群期间的备灾能力提升，以及基于近期案例对民事防护与灾害风险减缓的比较启示

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9.Identifying Deep Seismogenic Sources in Southern Piedmont (North-Western Italy) via the New Tool TESLA for Microseismicity Analysis

利用用于微震分析的新工具 TESLA 识别皮埃蒙特南部（意大利西北部）的深部发震源

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10.Machine Learning Analysis of Landslide Susceptibility in the Western Qu é bec Seismic Zone of Canada

加拿大魁北克西部地震带滑坡易发性的机器学习分析

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11.Toward Knowledge-Enhanced Geohazard Intelligence: A Review of Knowledge Graphs and Large Language Models

迈向知识增强的地质灾害智能：知识图谱与大语言模型综述

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12.Probabilistic Seismic Hazard Assessment of Armenia Using an Integrated Seismotectonic Framework

基于综合地震构造框架的亚美尼亚地震危险性概率评估

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GeoHazards期刊介绍

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