

ELENCO ARTICOLI IN CUI È STATO UTILIZZATO CTRL-T
(LIST OF PAPERS WHERE CTRL-T WAS USED)

1. Al-Thwaynee O.F. et al. (2023) DEWS: A QGIS tool pack for the automatic selection of reference rain gauges for landslide-triggering rainfall thresholds. *Environmental Modelling & Software* 162, 105657. <https://doi.org/10.1016/j.envsoft.2023.105657>
2. Esposito G. Gariano S.L., Masi R., Alfano S., Giannatiempo G. (2023) Rainfall conditions leading to runoff-initiated post-fire debris flows in Campania, Southern Italy. *Geomorphology* 423, 108557. <https://doi.org/10.1016/j.geomorph.2022.108557>
3. Lin Q., Wang L., Zhang J. (2023) Assessment of the Rainfall-Induced Landslide Hazard and Population Exposure in China under 1.5 °C and 2.0 °C Global Warming Scenarios. *Journal of Geo-information Science*, 25(1), 177-189. DOI:10.12082/dqxxkx.2023.220594
4. Mondini A.C., Guzzetti F. Melillo M. (2023) Deep learning forecast of rainfall-induced shallow landslides. *Nat. Commun.* 14, 2466. <https://doi.org/10.1038/s41467-023-38135-y>
5. Palazzolo N. Peres D.J., Creaco E., Cancelliere A. (2023) Using principal component analysis to incorporate multi-layer soil moisture information in hydrometeorological thresholds for landslide prediction: an investigation based on ERA5-Land reanalysis data, *Nat. Hazards Earth Syst. Sci.* 23, 279–291. <https://doi.org/10.5194/nhess-23-279-2023>
6. Zhang S. et al. (2023) Definition of Rainfall Thresholds for Landslides Using Unbalanced Datasets: Two Case Studies in Shaanxi Province, China. *Water* 15(6), 1058. <https://doi.org/10.3390/w15061058>
7. Distefano P. et al. (2022) Brief communication: Introducing rainfall thresholds for landslide triggering based on artificial neural networks, *Nat. Hazards Earth Syst. Sci.* 22, 1151–1157. <https://doi.org/10.5194/nhess-22-1151-2022>
8. Lin Q. et al. (2022) Evaluation of potential changes in landslide susceptibility and landslide occurrence frequency in China under climate change. *Science of The Total Environment* 850, 158049 <https://doi.org/10.1016/j.scitotenv.2022.158049>
9. Abraham M.T. et al. (2021) Usage of antecedent soil moisture for improving the performance of rainfall thresholds for landslide early warning. <https://doi.org/10.1016/j.catena.2021.105147>
10. Brunetti M.T. et al. (2021) Satellite rainfall products outperform ground observations for landslide prediction in India. <https://doi.org/10.5194/hess-25-3267-2021>
11. Liang S. et al. (2021) Spatial and Temporal Distribution of Geologic Hazards in Shaanxi Province. *Remote Sens.* <https://doi.org/10.3390/rs13214259>
12. Satyam N., Abraham M.T. (2021). Development of Landslide Early Warning Using Rainfall Thresholds and Field Monitoring: A Case Study from Kalimpong. https://doi.org/10.1007/978-981-33-4324-5_11
13. Abraham M.T. et al. (2020) Using Field-Based Monitoring to Enhance the Performance of Rainfall Thresholds for Landslide Warning. <https://doi.org/10.3390/w12123453>
14. Jia, G., Tang, Q. & Xu, X. (2020) Evaluating the performances of satellite-based rainfall data for global rainfall-induced landslide warnings. *Landslides* 17, 283–299 (2020). <https://doi.org/10.1007/s10346-019-01277-6>
15. Jordanova et al. (2020) Determination of Empirical Rainfall Thresholds for Shallow Landslides in Slovenia Using an Automatic Tool. <https://doi.org/10.3390/w12051449>
16. Melillo et al. (2020) Rainfall and rockfalls in the Canary Islands: assessing a seasonal link. <https://doi.org/10.5194/nhess-20-2307-2020>
17. Lin, Q., Wang, Y., Glade, T. et al. (2020) Assessing the spatiotemporal impact of climate change on event rainfall characteristics influencing landslide occurrences based on multiple GCM projections in China. *Climatic Change* 162, 761–779. <https://doi.org/10.1007/s10584-020-02750-1>
18. Schloegel et al. (2020) Changes in climate patterns and their association to natural hazard distribution in South Tyrol (Eastern Italian Alps). <https://doi.org/10.1038/s41598-020-61615-w>

19. Bordoni M. et al. (2019). Empirical and Physically Based Thresholds for the Occurrence of Shallow Landslides in a Prone Area of Northern Italian Apennines <https://doi.org/10.3390/w11122653>
20. Gariano, S.L., Sarkar, R., Dikshit, A. et al. (2019) Automatic calculation of rainfall thresholds for landslide occurrence in Chukha Dzongkhag, Bhutan. *Bull Eng Geol Environ* 78, 4325–4332 (2019). <https://doi.org/10.1007/s10064-018-1415-2>
21. Teja T.S. et al. (2019) Determination of Rainfall Thresholds for Landslide Prediction Using an Algorithm-Based Approach: Case Study in the Darjeeling Himalayas, India. <https://doi.org/10.3390/geosciences9070302>
22. Gariano, S.L., Melillo, M., Brunetti, M.T., Kumar, S., Mathiyalagan, R., Peruccacci, S. (2023). Challenges in Defining Frequentist Rainfall Thresholds to Be Implemented in a Landslide Early Warning System in India. In: Sassa, K., Konagai, K., Tiwari, B., Arbanas, Ž., Sassa, S. (eds) *Progress in Landslide Research and Technology*, Volume 1 Issue 1, 2022. Progress in Landslide Research and Technology. Springer, Cham. https://doi.org/10.1007/978-3-031-16898-7_27
23. Leandra Abigail Luna Celín, Willian Alberto Sangucho Lujé, Luis Eduardo Pineda Ordóñez. 2023. Rainfall Thresholds for Landslide Initiation in the Northern Andes of Ecuador. <http://repositorio.yachaytech.edu.ec/handle/123456789/619>