

ELENCO ARTICOLI IN CUI SONO STATE DEFINITE SOGLIE DI PIOGGIA SEGUENDO
IL METODO FREQUENTISTA

(LIST OF PAPERS THAT DEFINED THRESHOLDS ACCORDING TO THE FREQUENTIST
METHOD)

1. Jiang W., Chen G., Meng X., Jin J., Zhao Y., Lin L., Li Y., Zhang Y. (2022) Probabilistic rainfall threshold of landslides in Data-Scarce mountainous Areas: A case study of the Bailong River Basin, China. *Catena* 213, 106190. <https://doi.org/10.1016/j.catena.2022.106190>
2. Kofler C., Mair V., Gruber S., Todisco M.C., Nettleton I., Steger S., Zebisch M., Schneiderbauer S., Comiti F. (2021) When do rock glacier fronts fail? Insights from two case studies in South Tyrol (Italian Alps). *Earth Surface Processes and Landforms* 46 (7), 1311-1327. <https://doi.org/10.1002/esp.5099>
3. Mandal P., Sarkar S. Estimation of rainfall threshold for the early warning of shallow landslides along National Highway-10 in Darjeeling Himalayas. *Nat Hazards* 105, 2455–2480 (2021). <https://doi.org/10.1007/s11069-020-04407-9>
4. Martinengo M., Zugliani D., Rosatti G. (2021) Uncertainty analysis of a rainfall threshold estimate for stony debris flow based on the backward dynamical approach. *Nat. Hazards Earth Syst. Sci.* 21, 1769–1784. <https://doi.org/10.5194/nhess-21-1769-2021>
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6. Abraham M.T., Satyam N., Rosi A., Pradhan B., Segoni S. (2020) The Selection of Rain Gauges and Rainfall Parameters in Estimating Intensity-Duration Thresholds for Landslide Occurrence: Case Study from Wayanad (India). *Water* 12(4), 1000. <https://doi.org/10.3390/w12041000>
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9. Kluger, M.O., Jorat, M.E., Moon, V.G. et al. Rainfall threshold for initiating effective stress decrease and failure in weathered tephra slopes. *Landslides* 17, 267–281. <https://doi.org/10.1007/s10346-019-01289-2>
10. Leonarduzzi E., Molnar P. (2020) Deriving rainfall thresholds for landsliding at the regional scale: daily and hourly resolutions, normalisation, and antecedent rainfall. *Nat. Hazards Earth Syst. Sci.*, 20, 2905–2919. <https://doi.org/10.5194/nhess-20-2905-2020>
11. Roccati A., Paliaga G., Luino F., Faccini F., Turconi L. (2020) Rainfall Threshold for Shallow Landslides Initiation and Analysis of Long-Term Rainfall Trends in a Mediterranean Area. *Atmosphere*, 11(12), 1367. <https://doi.org/10.3390/atmos11121367>
12. Salinas-Jasso J.A., Velasco-Tapia F., Navarro de León I. et al. (2020) Estimation of rainfall thresholds for shallow landslides in the Sierra Madre Oriental, northeastern Mexico. *J. Mt. Sci.* 17, 1565–1580. <https://doi.org/10.1007/s11629-020-6050-2>
13. Zhao, B., Dai, Q., Han, D. et al. (2020) Application of hydrological model simulations in landslide predictions. *Landslides* 17, 877–891. <https://doi.org/10.1007/s10346-019-01296-3>
14. Abraham M.T., Deekshith P., Satyam N. (2019) Rainfall Thresholds for Prediction of Landslides in Idukki, India: An Empirical Approach. *Water* 11(10), 2113. <https://doi.org/10.3390/w11102113>
15. Dikshit A., Satyam N., Pradhan B. et al. (2020) Estimating rainfall threshold and temporal probability for landslide occurrences in Darjeeling Himalayas. *Geosci J* 24, 225–233. <https://doi.org/10.1007/s12303-020-0001-3>
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<https://doi.org/10.1007/s10064-017-1055-y>
18. Pradhan A.M.S., Lee S.R. & Kim Y.T. (2019) A shallow slide prediction model combining rainfall threshold warnings and shallow slide susceptibility in Busan, Korea. *Landslides* 16, 647–659.
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30. Caracciolo, D., Arnone, E., Conti, F.L. et al. (2017) Exploiting historical rainfall and landslide data in a spatial database for the derivation of critical rainfall thresholds. *Environ Earth Sci* 76, 222.
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