To know more...

 Predictive performance of rainfall thresholds for shallow landslides in Switzerland from gridded daily data

https://doi.org/10.1002/2017WR021044

- Deriving rainfall thresholds for landsliding at the regional scale: daily and hourly resolutions, normalisation, and antecedent rainfall https://doi.org/10.5194/nhess-20-2905-2020
- Rainfall-induced shallow landslides and soil wetness: comparison of physically based and probabilistic predictions

https://doi.org/10.5194/hess-25-5937-2021