

# Raquel Melo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6277234/publications.pdf>

Version: 2024-02-01

12  
papers

324  
citations

1307366

7  
h-index

1474057

9  
g-index

24  
all docs

24  
docs citations

24  
times ranked

432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass-Movement Processes: Shallow Landslides. , 2022, , 106-113.		1
2	Assessment of exposed elements in a changing built environment by using an integrated model of debris flow initiation and runout (Kalimpong region, Himalaya). Bulletin of Engineering Geology and the Environment, 2021, 80, 7131-7152.	1.6	4
3	AvaliaÃ§Ã£o de Risco de IncÃªndio Rural Ã escala local na regiÃ£o Centro de Portugal. , 2021, , 78-89.		0
4	Defining evacuation travel times and safety areas in a debris flow hazard scenario. Science of the Total Environment, 2020, 712, 136452.	3.9	12
5	Combining data-driven models to assess susceptibility of shallow slides failure and run-out. Landslides, 2019, 16, 2259-2276.	2.7	10
6	Debris flow run-out simulation and analysis using a dynamic model. Natural Hazards and Earth System Sciences, 2018, 18, 555-570.	1.5	29
7	Mapping landslide susceptibility using data-driven methods. Science of the Total Environment, 2017, 589, 250-267.	3.9	210
8	Modeling debris flow initiation and run-out in recently burned areas using data-driven methods. Natural Hazards, 2017, 88, 1373-1407.	1.6	14
9	Combination of statistical and physically based methods to assess shallow slide susceptibility at the basin scale. Natural Hazards and Earth System Sciences, 2017, 17, 1091-1109.	1.5	18
10	AVALIAÃ§Ã£o DA SUSCETIBILIDADE Ã RUTURA E PROPAGAÃ§Ã£o DE FLUXOS DE DETRITOS NA BACIA HIDROGRÃFICA DO RIO ZÃSZERE (SERRA DA ESTRELA, PORTUGAL). Revista Brasileira De Geomorfologia, 2017, 18, .	0.1	5
11	Susceptibility modelling of hummocky terrain distribution using the information value method (Deception Island, Antarctic Peninsula). Geomorphology, 2012, 155-156, 88-95.	1.1	21
12	The Permafrost Young Researchers Network. Finisterra, 2012, 44, .	0.3	0