

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	Mapping landslide susceptibility using data-driven methods. Science of the Total Environment, 2017, 589, 250-267.	3.9	210
2	Debris flow run-out simulation and analysis using a dynamic model. Natural Hazards and Earth System Sciences, 2018, 18, 555-570.	1.5	29
3	Susceptibility modelling of hummocky terrain distribution using the information value method (Deception Island, Antarctic Peninsula). Geomorphology, 2012, 155-156, 88-95.	1.1	21
4	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
5	Modeling debris flow initiation and run-out in recently burned areas using data-driven methods. Natural Hazards, 2017, 88, 1373-1407.	1.6	14
6	Defining evacuation travel times and safety areas in a debris flow hazard scenario. Science of the Total Environment, 2020, 712, 136452.	3.9	12
7	Combining data-driven models to assess susceptibility of shallow slides failure and run-out. Landslides, 2019, 16, 2259-2276.	2.7	10
8	AVALIAÇÃO DA SUSCETIBILIDADE À RUTURA E PROPAGAÇÃO DE FLUXOS DE DETRITOS NA BACIA HIDROGRÁFICA DO RIO ZAZERE (SERRA DA ESTRELA, PORTUGAL). Revista Brasileira De Geomorfologia, 2017, 18, .	0.1	5
9	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
10	Mass-Movement Processes: Shallow Landslides. , 2022, , 106-113.		1
11	The Permafrost Young Researchers Network. Finisterra, 2012, 44, .	0.3	0
12	Avaliação de Risco de Incêndio Rural À escala local na região Centro de Portugal. , 2021, , 78-89.		0