

Sã©rgio C Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,048
citations

623574

14
h-index

580701

25
g-index

54
all docs

54
docs citations

54
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure and physical vulnerability indicators to assess seismic risk in urban areas: a step towards a multi-hazard risk analysis. <i>Geomatics, Natural Hazards and Risk</i> , 2022, 13, 1154-1177.	2.0	3
2	Impact of extreme rainfall events on landslide activity in Portugal under climate change scenarios. <i>Landslides</i> , 2022, 19, 2279-2293.	2.7	17
3	Guidelines for Studying Diverse Types of Compound Weather and Climate Events. <i>Earth's Future</i> , 2021, 9, e2021EF002340.	2.4	66
4	Defining evacuation travel times and safety areas in a debris flow hazard scenario. <i>Science of the Total Environment</i> , 2020, 712, 136452.	3.9	12
5	Vegetation evolution by ecological succession as a potential bioindicator of landslides relative age in Southwestern Mediterranean region. <i>Natural Hazards</i> , 2020, 103, 599-622.	1.6	6
6	A comprehensive approach to understanding flood risk drivers at the municipal level. <i>Journal of Environmental Management</i> , 2020, 260, 110127.	3.8	36
7	A landslide risk index for municipal land use planning in Portugal. <i>Science of the Total Environment</i> , 2020, 735, 139463.	3.9	44
8	Portugal Landslide Hazardscapes. <i>World Geomorphological Landscapes</i> , 2020, , 63-71.	0.1	1
9	Combining data-driven models to assess susceptibility of shallow slides failure and run-out. <i>Landslides</i> , 2019, 16, 2259-2276.	2.7	10
10	Land Use/Land Cover Change Detection and Urban Sprawl Analysis. , 2019, , 621-651.		69
11	A comparison between bivariate and multivariate methods to assess susceptibility to liquefaction-related coseismic surface effects in the Po Plain (Northern Italy). <i>Geomatics, Natural Hazards and Risk</i> , 2018, 9, 108-126.	2.0	6
12	Generation of Persistent Scatterers in Non-Urban Areas: The Role of Microwave Scattering Parameters. <i>Geosciences (Switzerland)</i> , 2018, 8, 269.	1.0	4
13	Regional rainfall thresholds for landslide occurrence using a centenary database. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 1037-1054.	1.5	30
14	Understanding Constraints and Triggering Factors of Landslides: Regional and Local Perspectives on a Drainage Basin. <i>Geosciences (Switzerland)</i> , 2018, 8, 2.	1.0	8
15	Mapping landslide susceptibility using data-driven methods. <i>Science of the Total Environment</i> , 2017, 589, 250-267.	3.9	210
16	Landslide quantitative risk analysis of buildings at the municipal scale based on a rainfall triggering scenario. <i>Geomatics, Natural Hazards and Risk</i> , 2017, 8, 624-648.	2.0	24
17	Floristic and vegetation successional processes within landslides in a Mediterranean environment. <i>Science of the Total Environment</i> , 2017, 574, 969-981.	3.9	38
18	Combination of statistical and physically based methods to assess shallow slide susceptibility at the basin scale. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 1091-1109.	1.5	18

#	ARTICLE	IF	CITATIONS
19	Assessing population exposure for landslide risk analysis using dasymetric cartography. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2769-2782.	1.5	21
20	The contribution of PSInSAR interferometry to landslide hazard in weak rock-dominated areas. <i>Landslides</i> , 2015, 12, 703-719.	2.7	73
21	Rainfall thresholds for landslide activity in Portugal: a state of the art. <i>Environmental Earth Sciences</i> , 2015, 73, 2917-2936.	1.3	91
22	Structure and Characteristics of Landslide Input Data and Consequences on Landslide Susceptibility Assessment and Prediction Capability. , 2015, , 189-192.		9
23	Modelos de susceptibilidade a deslizamentos superficiais translacionais na Regi�o a Norte de Lisboa. <i>Finisterra</i> , 2012, 46, .	0.3	6
24	Probabilistic landslide risk analysis considering direct costs in the area north of Lisbon (Portugal). <i>Geomorphology</i> , 2008, 94, 467-495.	1.1	136
25	Evaluation of Cliff Retreat and Beach Nourishment in Southern Portugal Using Photogrammetric Techniques. <i>Journal of Coastal Research</i> , 2008, 4, 184-193.	0.1	10
26	Rainfall-triggered landslides in the Lisbon region over 2006 and relationships with the North Atlantic Oscillation. <i>Natural Hazards and Earth System Sciences</i> , 2008, 8, 483-499.	1.5	39
27	Landslide risk analysis in the area North of Lisbon (Portugal): evaluation of direct and indirect costs resulting from a motorway disruption by slope movements. <i>Landslides</i> , 2007, 4, 123-136.	2.7	56