Juan Remondo

List of Publications by Year
in descending order

34 papers	1,806 citations	361296 20 h-index	454834 30 g-index
41 all docs	41 docs citations	41 times ranked	1803 citing authors

#	Article	IF	Citations
1	Mapping landslide susceptibility with logistic regression, multiple adaptive regression splines, classification and regression trees, and maximum entropy methods: a comparative study. Landslides, 2013, 10, 175-189.	2.7	365
2	Validation of Landslide Susceptibility Maps; Examples and Applications from a Case Study in Northern Spain. Natural Hazards, 2003, 30, 437-449.	1.6	211
3	Quantitative landslide risk assessment and mapping on the basis of recent occurrences. Geomorphology, 2008, 94, 496-507.	1.1	132
4	A statistical approach to landslide risk modelling at basin scale: from landslide susceptibility to quantitative risk assessment. Landslides, 2005, 2, 321-328.	2.7	108
5	Sinkholes in the salt-bearing evaporite karst of the Ebro River valley upstream of Zaragoza city (NE) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	96
6	Landslide Susceptibility Models Utilising Spatial Data Analysis Techniques. A Case Study from the Lower Deba Valley, Guipuzcoa (Spain). Natural Hazards, 2003, 30, 267-279.	1.6	89
7	Is Prediction of Future Landslides Possible with a GIS?. Natural Hazards, 2003, 30, 487-503.	1.6	88
8	Evaluating and comparing methods of sinkhole susceptibility mapping in the Ebro Valley evaporite karst (NE Spain). Geomorphology, 2009, 111, 160-172.	1.1	83
9	Human impact on geomorphic processes and hazards in mountain areas in northern Spain. Geomorphology, 2005, 66, 69-84.	1.1	70
10	The origin, typology, spatial distribution and detrimental effects of the sinkholes developed in the alluvial evaporite karst of the Ebro River valley downstream of Zaragoza city (NE Spain). Earth Surface Processes and Landforms, 2007, 32, 912-928.	1.2	68
11	A methodological approach for the analysis of the temporal occurrence and triggering factors of landslides. Geomorphology, 1999, 30, 95-113.	1.1	61
12	Probabilistic sinkhole modelling for hazard assessment. Earth Surface Processes and Landforms, 2009, 34, 437-452.	1.2	57
13	Development and validation of sinkhole susceptibility models in mantled karst settings. A case study from the Ebro valley evaporite karst (NE Spain). Engineering Geology, 2008, 99, 185-197.	2.9	49
14	Improving sinkhole hazard models incorporating magnitudeâ€“frequency relationships and nearest neighbor analysis. Geomorphology, 2011, 134, 157-170.	1.1	49
15	Natural and human forcing in recent geomorphic change; case studies in the Rio de la Plata basin. Science of the Total Environment, 2010, 408, 2674-2695.	3.9	41
16	Analysis of geomorphic systemsâ€™ response to natural and human drivers in northern Spain: Implications for global geomorphic change. Geomorphology, 2013, 196, 267-279.	1.1	34
17	Land Management Versus Natural Factors in Land Instability: Some Examples in Northern Spain. Environmental Management, 2013, 52, 398-416.	1.2	29
18	Anthropocene Geomorphic Change. Climate or Human Activities?. Earth's Future, 2020, 8, e2019EF001305.	2.4	26

#	Article	IF	Citations
19	Landslide Risk Models for Decision Making. Risk Analysis, 2009, 29, 1629-1643.	1.5	25
20	An approach for quantifying geomorphological impacts for EIA of transportation infrastructures: a case study in northern Spain. Geomorphology, 2005, 66, 95-117.	1.1	22
21	Spanish experience on the design of radon surveys based on the use ofÂgeogenic information. Journal of Environmental Radioactivity, 2017, 166, 390-397.	0.9	20
22	Identification of latent faults using a radon test. Geomorphology, 2009, 110, 11-19.	1.1	16
23	New Perspectives for UAV-Based Modelling the Roman Gold Mining Infrastructure in NW Spain. Minerals (Basel, Switzerland), 2018, 8, 518.	0.8	15
24	Gold-bearing Plio-Quaternary deposits: Insights from airborne LiDAR technology into the landscape evolution during the early Roman mining works in north-west Spain. Journal of Archaeological Science: Reports, 2019, 24, 843-855.	0.2	9
25	Rainfall and weather conditions inducing intense landslide activity in northern Spain (Deba,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T f	0.6	5
26	GPS for Subsidence Detection, the Case Study of Aguascalientes. , 2006, , 254-258.		4
27	Geomorphic Hazards in Spain. World Geomorphological Landscapes, 2014, , 319-345.	0.1	4
28	Predicting sinkholes by means of probabilistic models. Quarterly Journal of Engineering Geology and Hydrogeology, 2009, 42, 139-144.	0.8	3
29	Active Landscapes of Iberia. Regional Geology Reviews, 2020, , 77-124.	1.2	2
30	Landslide Risk Assessment with Uncertainty of Hazard Class Membership. An Application of Favourability Modeling in the Deba Valley Area, Northern Spain. , 2015, , 1759-1762.		2
31	Occurrence neighbourhoods and risk assessment from landslide hazard in northern Spain. WIT Transactions on Information and Communication Technologies, 2008, , .	0.0	2
32	A Comprehensive Approach to Investigate Maltese Coastal Landslides. Journal of Coastal Research, 2011, 61, 472-473.	0.1	1
33	Landslide Hazard Scenarios Based on Both Past Landslides and Precipitation. , 2017, , 981-988.		1
34	The Cantabrian Rocky Coast. , 2019, , 79-91.		1