

# MarÃ-a FernÃ;ndez-Raga

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

800  
citations

623734

14  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1052  
citing authors

#	ARTICLE	IF	CITATIONS
1	Satisfaction Level of Engineering Students in Face-to-Face and Online Modalities under COVID-19"Case: School of Engineering of the University of León, Spain. Sustainability, 2022, 14, 6269.	3.2	4
2	Canopy Effects on Rainfall Partition and Throughfall Drop Size Distribution in a Tropical Dry Forest. Atmosphere, 2022, 13, 1126.	2.3	6
3	SARS-CoV-2 viability under different meteorological conditions, surfaces, fluids and transmission between animals. Environmental Research, 2021, 192, 110293.	7.5	20
4	Determining the potential impacts of fire and different land uses on splash erosion in the margins of drylands. Journal of Arid Environments, 2021, 186, 104419.	2.4	10
5	Effectiveness of a New Drainage System for Decreasing Erosion in Road Hillslopes. Air, Soil and Water Research, 2021, 14, 117862212098872.	2.5	3
6	Impact of Design Parameters on the Ratio of Compressive to Split Tensile Strength of Self-Compacting Concrete with Recycled Aggregate. Materials, 2021, 14, 3480.	2.9	9
7	The Use of High-Speed Cameras as a Tool for the Characterization of Raindrops in Splash Laboratory Studies. Water (Switzerland), 2021, 13, 2851.	2.7	4
8	Extraordinary Protective Efficacy of Graphene Oxide over the Stone-Based Cultural Heritage. Advanced Materials Interfaces, 2021, 8, 2101012.	3.7	8
9	Splash Erosion on Terraces, Does It Make a Difference If the Terracing Is Done before or after a Fire?. Hydrology, 2021, 8, 180.	3.0	5
10	The Role of Weather Types in Assessing the Rainfall Key Factors for Erosion in Two Different Climatic Regions. Atmosphere, 2020, 11, 443.	2.3	5
11	Relationship of Weather Types on the Seasonal and Spatial Variability of Rainfall, Runoff, and Sediment Yield in the Western Mediterranean Basin. Atmosphere, 2020, 11, 609.	2.3	13
12	Multidisciplinary and international virtual collaboration on the "Shared Garden" between the Universities of Bordeaux and León. , 2020, , 59-68.		1
13	Comparative Analysis of Splash Erosion Devices for Rainfall Simulation Experiments: A Laboratory Study. Water (Switzerland), 2019, 11, 1228.	2.7	27
14	Virtual Exchange in Engineering to realize a learning experience based on projects using ICTs. , 2019, , .		2
15	Promoting Learners'™ Voice Productions Using Chatbots as a Tool for Improving the Learning Process in a MOOC. Technology, Knowledge and Learning, 2019, 24, 545-565.	4.9	25
16	Comparison of precipitation measurements by OTT Parsivel&lt;sup&gt;2&lt;/sup&lt;/sup&gt; and Thies LPM optical disdrometers. Hydrology and Earth System Sciences, 2018, 22, 2811-2837.	4.9	66
17	Splash erosion: A review with unanswered questions. Earth-Science Reviews, 2017, 171, 463-477.	9.1	161
18	Weather types and rainfall microstructure in Leon, Spain. International Journal of Climatology, 2017, 37, 1834-1842.	3.5	23

#	ARTICLE	IF	CITATIONS
19	Runoff initiation, soil detachment and connectivity are enhanced as a consequence of vineyards plantations. <i>Journal of Environmental Management</i> , 2017, 202, 268-275.	7.8	76
20	#MOOCINCENDIOS: A MULTIDISCIPLINARY APPROACH TO FOREST FIRES. , 2016, , .		0
21	Vertical Raindrop Size Distribution in Central Spain: A Case Study. <i>Advances in Meteorology</i> , 2015, 2015, 1-9.	1.6	6
22	Connection between NAO, weather types and precipitation in León, Spain (1948–2008). <i>International Journal of Climatology</i> , 2012, 32, 2181-2196.	3.5	45
23	Air Masses and Weather Types: A Useful Tool for Characterizing Precipitation Chemistry and Wet Deposition. <i>Aerosol and Air Quality Research</i> , 2012, 12, 856-878.	2.1	24
24	Human mortality seasonality in Castile-León, Spain, between 1980 and 1998: the influence of temperature, pressure and humidity. <i>International Journal of Biometeorology</i> , 2010, 54, 379-392.	3.0	21
25	The kinetic energy of rain measured with an optical disdrometer: An application to splash erosion. <i>Atmospheric Research</i> , 2010, 96, 225-240.	4.1	86
26	Chemical composition of wet precipitation at the background EMEP station in Váznar (Granada, Spain) (2002–2006). <i>Atmospheric Research</i> , 2010, 96, 408-420.	4.1	72
27	Aerosol size distribution in precipitation events in León, Spain. <i>Atmospheric Research</i> , 2010, 96, 421-435.	4.1	45
28	Rain events on 22 October 2006 in León (Spain): Drop size spectra. <i>Atmospheric Research</i> , 2009, 93, 619-635.	4.1	27
29	The Interactivity of a Virtual Museum at the Service of the Teaching of Applied Geology. , 0, , .		0