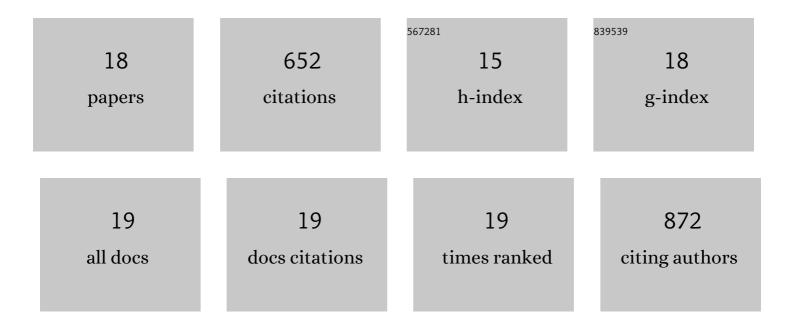
Oscar Gonzalez-Pelayo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Postâ€fire soil erosion mitigation at the scale of swales using forest logging residues at a reduced application rate. Earth Surface Processes and Landforms, 2019, 44, 2837-2848.	2.5	29
3	Effects of fire occurrence and recurrence on nitrogen and phosphorus losses by overland flow in maritime pine plantations in north-central Portugal. Geoderma, 2017, 289, 97-106.	5.1	26
4	Effects of fire recurrence and different salvage logging techniques on carbon storage in Pinus pinaster forests from northern Portugal. European Journal of Forest Research, 2016, 135, 1107-1117.	2.5	18
5	Use of barley straw residues to avoid high erosion and runoff rates on persimmon plantations in Eastern Spain under low frequency–high magnitude simulated rainfall events. Soil Research, 2016, 54, 154.	1.1	174
6	Fire-induced pine woodland to shrubland transitions in Southern Europe may promote shifts in soil fertility. Science of the Total Environment, 2016, 573, 1232-1241.	8.0	46
7	Combining digital soil mapping and hydrological modeling in a data scarce watershed in north-central Portugal. Geoderma, 2016, 264, 350-362.	5.1	40
8	Surface and subsurface flow in eucalyptus plantations in north-central Portugal. Journal of Hydrology and Hydromechanics, 2015, 63, 193-200.	2.0	17
9	COMPARATIVE ANALYSIS OF POLICIES TO DEAL WITH WILDFIRE RISK. Land Degradation and Development, 2014, 25, 92-103.	3.9	43
10	Cementing agents involved in the macro- and microaggregation of a Mediterranean shrubland soil under laboratory heating. Catena, 2014, 113, 165-176.	5.0	18
11	Runoff and inter-rill erosion in a Maritime Pine and a Eucalypt plantation following wildfire and terracing in north-central Portugal. Journal of Hydrology and Hydromechanics, 2013, 61, 261-268.	2.0	50
12	Effects of fire and vegetation cover on hydrological characteristics of a Mediterranean shrubland soil. Hydrological Processes, 2010, 24, 1504-1513.	2.6	21
13	Rainfall influence on plot-scale runoff and soil loss from repeated burning in a Mediterranean-shrub ecosystem, Valencia, Spain. Geomorphology, 2010, 118, 444-452.	2.6	34
14	Respuesta hidrológica y erosiva de un suelo forestal mediterráneo en recuperación de diferentes impactos. Pirineos, 2010, 165, 29-53.	0.6	2
15	Tamaño de área de drenaje y conectividad hidrológica en la formación de escorrentÃa en cuencas semiáridas mediterráneas. Cuenca aforada del Barranc del Carraixet. Pirineos, 2010, 165, 179-192.	0.6	1
16	Aggregation of under canopy and bare soils in a Mediterranean environment affected by different fire intensities. Catena, 2008, 74, 212-218.	5.0	24
17	Hydrological properties of a Mediterranean soil burned with different fire intensities. Catena, 2006, 68, 186-193.	5.0	36
18	Occurrence of soil erosion after repeated experimental fires in a Mediterranean environment. Geomorphology, 2006, 82, 376-387.	2.6	60