

Manuel Pulido

List of Publications by Year in descending order

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69
papers

1,780
citations

279798

23
h-index

276875

41
g-index

71
all docs

71
docs citations

71
times ranked

2068
citing authors

#	ARTICLE	IF	CITATIONS
1	Straw mulch as a sustainable solution to decrease runoff and erosion in glyphosate-treated clementine plantations in Eastern Spain. An assessment using rainfall simulation experiments. <i>Catena</i> , 2019, 174, 95-103.	5.0	167
2	The Impact of Heavy Grazing on Soil Quality and Pasture Production in Rangelands of SW Spain. <i>Land Degradation and Development</i> , 2018, 29, 219-230.	3.9	136
3	Mapping sensitivity to land degradation in Extremadura. SW Spain. <i>Land Degradation and Development</i> , 2009, 20, 129-144.	3.9	132
4	Long-term impact of rainfed agricultural land abandonment on soil erosion in the Western Mediterranean basin. <i>Progress in Physical Geography</i> , 2018, 42, 202-219.	3.2	99
5	Development and analysis of the Soil Water Infiltration Global database. <i>Earth System Science Data</i> , 2018, 10, 1237-1263.	9.9	85
6	Policies can help to apply successful strategies to control soil and water losses. The case of chipped pruned branches (CPB) in Mediterranean citrus plantations. <i>Land Use Policy</i> , 2018, 75, 734-745.	5.6	80
7	Soil organic matter of Iberian open woodland rangelands as influenced by vegetation cover and land management. <i>Catena</i> , 2013, 109, 13-24.	5.0	79
8	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
9	Soil Science Challenges in a New Era: A Transdisciplinary Overview of Relevant Topics. <i>Air, Soil and Water Research</i> , 2020, 13, 117862212097749.	2.5	69
10	Selecting indicators for assessing soil quality and degradation in rangelands of Extremadura (SW) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50	6.3	67
11	Long-term organic farming on a citrus plantation results in soil organic carbon recovery. <i>Cuadernos De Investigacion Geografica</i> , 2019, 45, 271-286.	1.1	61
12	The role of soils in regulation and provision of blue and green water. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200175.	4.0	45
13	The potential of straw mulch as a nature-based solution for soil erosion in olive plantation treated with glyphosate: A biophysical and socioeconomic assessment. <i>Land Degradation and Development</i> , 2020, 31, 1877-1889.	3.9	44
14	How do Soil Moisture and Vegetation Covers Influence Soil Temperature in Drylands of Mediterranean Regions?. <i>Water (Switzerland)</i> , 2018, 10, 1747.	2.7	37
15	Reduction of the frequency of herbaceous roots as an effect of soil compaction induced by heavy grazing in rangelands of SW Spain. <i>Catena</i> , 2017, 158, 381-389.	5.0	33
16	Soil water repellency in rangelands of Extremadura (Spain) and its relationship with land management. <i>Catena</i> , 2013, 103, 53-61.	5.0	32
17	The role of plant species on runoff and soil erosion in a Mediterranean shrubland. <i>Science of the Total Environment</i> , 2021, 799, 149218.	8.0	32
18	Applying the RUSLE and ISUM in the Tierra de Barros Vineyards (Extremadura, Spain) to Estimate Soil Mobilisation Rates. <i>Land</i> , 2020, 9, 93.	2.9	31

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19	Soil Erosion Induced by the Introduction of New Pasture Species in a Faxinal Farm of Southern Brazil. <i>Geosciences (Switzerland)</i> , 2018, 8, 166.	2.2	30
20	Testing simple scaling in soil erosion processes at plot scale. <i>Catena</i> , 2018, 167, 171-180.	5.0	30
21	Sustainable grazing. <i>Current Opinion in Environmental Science and Health</i> , 2018, 5, 42-46.	4.1	27
22	Long-term monitoring of soil bulk density and erosion rates in two <i>Prunus Persica</i> (L) plantations under flood irrigation and glyphosate herbicide treatment in La Ribera district, Spain. <i>Journal of Environmental Management</i> , 2021, 282, 111965.	7.8	26
23	A model-based integrated assessment of land degradation by water erosion in a valuable Spanish rangeland. <i>Environmental Modelling and Software</i> , 2014, 55, 201-213.	4.5	25
24	Geosites Inventory in the Geopark Villuercas-Ibores-Jara (Extremadura, Spain): A Proposal for a New Classification. <i>Geoheritage</i> , 2014, 6, 17-27.	2.8	23
25	Analyzing long-term soil erosion in a ridge-shaped persimmon plantation in eastern Spain by means of ISUM measurements. <i>Catena</i> , 2019, 183, 104176.	5.0	23
26	Comparing Transient and Steady-State Analysis of Single-Ring Infiltrometer Data for an Abandoned Field Affected by Fire in Eastern Spain. <i>Water (Switzerland)</i> , 2018, 10, 514.	2.7	22
27	Effects of Applying Liquid Swine Manure on Soil Quality and Yield Production in Tropical Soybean Crops (Paraná, Brazil). <i>Sustainability</i> , 2019, 11, 3898.	3.2	20
28	Spatial patterns of lost and remaining trees in the Iberian wooded rangelands. <i>Applied Geography</i> , 2017, 87, 170-183.	3.7	18
29	Effects of restoration actions on soil and landscape functions: <i>Atriplex nummularia</i> L. plantations in Ouled Dlim (Central Morocco). <i>Soil and Tillage Research</i> , 2013, 133, 101-110.	5.6	17
30	Effects of soil moisture and vegetation cover on biomass growth in water-limited environments. <i>Land Degradation and Development</i> , 2018, 29, 4405-4414.	3.9	17
31	Geochemical characterization of the salinity of irrigated soils in arid regions (Biskra, SE Algeria). <i>Acta Geochimica</i> , 2021, 40, 234-250.	1.7	17
32	Religious Experiences of Travellers Visiting the Royal Monastery of Santa Mar�a de Guadalupe (Spain). <i>Sustainability</i> , 2018, 10, 1890.	3.2	14
33	Quantifying Soil Compaction in Persimmon Orchards Using ISUM (Improved Stock Unearthing Method) and Core Sampling Methods. <i>Agriculture (Switzerland)</i> , 2020, 10, 266.	3.1	14
34	Rainfall and land management effects on erosion and soil properties in traditional Brazilian tobacco plantations. <i>Hydrological Sciences Journal</i> , 2018, 63, 1008-1019.	2.6	13
35	Application of kriging techniques for assessing the salinity of irrigated soils: the case of El Ghrous perimeter, Biskra, Algeria. <i>Spanish Journal of Soil Science</i> , 0, 9, .	0.0	13
36	Religious Travellers' Improved Attitude towards Nature. <i>Sustainability</i> , 2018, 10, 3064.	3.2	12

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37	Predictive mapping of soil electrical conductivity as a Proxy of soil salinity in south-east of Algeria. <i>Environmental and Sustainability Indicators</i> , 2020, 8, 100087.	3.3	12
38	The Problem of Water Use in Rural Areas of Southwestern Spain: A Local Perspective. <i>Water (Switzerland)</i> , 2019, 11, 1311.	2.7	9
39	What role do religious belief and moral emotions play in pilgrimage with regards to respecting nature?. <i>Annals of Leisure Research</i> , 2021, 24, 492-512.	1.7	8
40	Hydrological Characterization of Watering Ponds in Rangeland Farms in the Southwest Iberian Peninsula. <i>Water (Switzerland)</i> , 2020, 12, 1038.	2.7	8
41	Studying the influence of livestock pressure on gully erosion in rangelands of SW Spain by means of the UAV+SfM workflow. <i>Boletin De La Asociacion De Geografos Espanoles</i> , 2018, , 66-88.	0.3	8
42	Estimating Non-Sustainable Soil Erosion Rates in the Tierra de Barros Vineyards (Extremadura, Spain) Using an ISUM Update. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3317.	2.5	7
43	Agriculture and grazing environments. <i>Advances in Chemical Pollution, Environmental Management and Protection</i> , 2019, , 23-70.	0.5	7
44	Soil erosion in Mediterranean chestnut tree plantations at risk due to climate change and land abandonment. <i>LesnÁcky ÁEasopis</i> , 2020, 66, 85-96.	0.8	7
45	Using spatial models of temporal tree dynamics to evaluate the implementation of EU afforestation policies in rangelands of SW Spain. <i>Land Use Policy</i> , 2018, 78, 166-175.	5.6	6
46	Exploring the economic, social and environmental prospects for commercial natural annual grasslands by performing a sensitivity analysis on a multidisciplinary integrated model. <i>Science of the Total Environment</i> , 2020, 705, 135860.	8.0	6
47	Developing scoring functions for soil quality to assess land suitability for irrigated wheat in Southern Algeria. <i>Soil Use and Management</i> , 2022, 38, 262-276.	4.9	6
48	Caracterizaci3n del potencial tur3stico del Geoparque Villuercas-Ibores-Jara (Extremadura, Espa±a). <i>Investigaciones Turisticas</i> , 2013, , 136.	0.2	5
49	Percepci3n de la poblaci3n residente en Ca±amero acerca del Geoparque Villuercas-Ibores-Jara (Extremadura, Espa±a). <i>Cuadernos De Turismo</i> , 2016, , 93.	0.3	4
50	The Impact of Veterinary Medicine and Animal Husbandry on the Biophysical Characteristics of Soils in Neotropical Agroecosystems. <i>Soil Systems</i> , 2018, 2, 24.	2.6	3
51	Identifying Problems in Watering Ponds with Different Purposes. <i>Environments - MDPI</i> , 2020, 7, 63.	3.3	3
52	El papel del agua sobre la biomasa vegetal en la zona semiÁrida con clima mediterrÁneo de Chile 1. <i>Revista De Geografia Norte Grande</i> , 2018, , 91-108.	0.2	2
53	Peri-Urban Dynamics in Murcia Region (SE Spain): The Successful Case of the Altorreal Complex. <i>Urban Science</i> , 2018, 2, 60.	2.3	2
54	Changes in Land Management of Iberian Rangelands and Grasslands in the Last 60 Years and their Effect on Vegetation. , 2018, , .		2

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55	Partial Grazing Exclusion as Strategy to Reduce Land Degradation in the Traditional Brazilian Faxinal System: Field Data and Farmers' Perceptions. Sustainability, 2020, 12, 7456.	3.2	2
56	Effects of Livestock Pressure and Vegetation Cover on the Spatial and Temporal Structure of Soil Microarthropod Communities in Iberian Rangelands. Forests, 2020, 11, 628.	2.1	2
57	Changes in Water Quality of the River das Antas as It Passes through Rural and Urban Areas. Urban Science, 2021, 5, 22.	2.3	1
58	Developing scoring functions to assess soil quality at a regional scale in rangelands of SW Spain. Revista Brasileira De Ciencia Do Solo, 2020, 44, .	1.3	1
59	Upgrading the Salinity Index Estimation and Mapping Quality of Soil Salinity Using Artificial Neural Networks in the Lower-Cheliff Plain of Algeria in North Africa. Canadian Journal of Remote Sensing, 0, , 1-15.	2.4	1
60	Pond Water Quality for Livestock in Southwestern Iberian Rangelands. Rangeland Ecology and Management, 2022, 83, 31-40.	2.3	1
61	Assessment of Salinization Through ANN Learned with Remote Sensing and DEM Data in Soils of the Lower Cheliff Plain (Algeria). Journal of the Indian Society of Remote Sensing, 0, , .	2.4	1
62	The impact of grazing on land degradation: <sc>A</sc> common problem with many driving forces. Land Degradation and Development, 2018, 29, 202-204.	3.9	0
63	How Important Is the Number of Points and Plot Size for Estimating Soil Erosion in Vineyards?. Proceedings (mdpi), 2019, 30, .	0.2	0
64	Depopulation Means Land Abandonment?. Impact of Meat Consumption on Health and Environmental Sustainability, 2021, , 32-45.	0.4	0
65	Ecohydrological Behavior of Semiarid Ecosystems of Chile in Present and Future Climate Scenarios. Impact of Meat Consumption on Health and Environmental Sustainability, 2021, , 60-74.	0.4	0
66	Identification of tourist resources for the design of thematic routes in the natural corridor of the Armorican Arch of Cáceres (Extremadura, SW Spain). International Journal of Geoheritage and Parks, 2021, 9, 69-81.	4.3	0
67	APROXIMACIÓN AL TURISMO RELACIONADO CON LAS ZONAS DE BAÑO EN EXTREMADURA: UN META-ANÁLISIS A PARTIR DE TRABAJOS ACADÉMICOS INDITOS. Cuadernos De Turismo, 2021, , 365-381.	0.3	0
68	Soil and water losses along the cultivation cycle of onion in Irati, Brazil. Catena, 2021, 204, 105439.	5.0	0
69	Recursos hídricos actuales y futuros en Chile y su disponibilidad para la vegetación mediterránea. Physis Terrae - Revista Ibero-Afro-Americana De Geografía Física E Ambiente, 2020, 2, 87-100.	0.0	0