

Julian Campo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

1,322
citations

18
h-index

36
g-index

43
ext. papers

1,554
ext. citations

6.2
avg, IF

4.88
L-index

#	Paper	IF	Citations
40	Soil and organic carbon redistribution in a recently burned Mediterranean hillslope affected by water erosion processes. <i>Geoderma</i> , 2022 , 406, 115539	6.7	0
39	Perfluorinated Substances 2022 , 187-222		
38	The Use of High-Speed Cameras as a Tool for the Characterization of Raindrops in Splash Laboratory Studies. <i>Water (Switzerland)</i> , 2021 , 13, 2851	3	0
37	Development of multi-residue extraction procedures using QuEChERS and liquid chromatography tandem mass spectrometry for the determination of different types of organic pollutants in mussel. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 4063-4076	4.4	6
36	Effectiveness of a New Drainage System for Decreasing Erosion in Road Hillslopes. <i>Air, Soil and Water Research</i> , 2021 , 14, 117862212098872	3.3	2
35	Multi-residue extraction to determine organic pollutants in mussel hemolymph. <i>Journal of Separation Science</i> , 2021 , 44, 1641-1651	3.4	2
34	A reconnaissance study of pharmaceuticals, pesticides, perfluoroalkyl substances and organophosphorus flame retardants in the aquatic environment, wild plants and vegetables of two Saudi Arabia urban areas: Environmental and human health risk assessment. <i>Science of the Total Environment</i> , 2021 , 776, 145843	10.2	14
33	Bioaccumulation of emerging contaminants in mussel (<i>Mytilus galloprovincialis</i>): Influence of microplastics. <i>Science of the Total Environment</i> , 2021 , 796, 149006	10.2	6
32	Emerging contaminants and toxins 2020 , 729-758		1
31	Relationship of Weather Types on the Seasonal and Spatial Variability of Rainfall, Runoff, and Sediment Yield in the Western Mediterranean Basin. <i>Atmosphere</i> , 2020 , 11, 609	2.7	9
30	The effects of land abandonment and long-term afforestation practices on the organic carbon stock and lignin content of Mediterranean humid mountain soils. <i>European Journal of Soil Science</i> , 2019 , 70, 947	3.4	7
29	Spatial variability of the relationships of runoff and sediment yield with weather types throughout the Mediterranean basin. <i>Journal of Hydrology</i> , 2019 , 571, 390-405	6	39
28	Occurrence, distribution and behavior of emerging persistent organic pollutants (POPs) in a Mediterranean wetland protected area. <i>Science of the Total Environment</i> , 2019 , 646, 1009-1020	10.2	40
27	Analysis of existing water information for the applicability of water quality indices in the fluvial-littoral area of turia and Jucar Rivers, valencia, Spain. <i>Applied Geography</i> , 2019 , 111, 102062	4.4	4
26	Comparative Analysis of Splash Erosion Devices for Rainfall Simulation Experiments: A Laboratory Study. <i>Water (Switzerland)</i> , 2019 , 11, 1228	3	18
25	Determination of organophosphate flame retardants in soil and fish using ultrasound-assisted extraction, solid-phase clean-up, and liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018 , 41, 2595-2603	3.4	17
24	Analytical challenges to determine emerging persistent organic pollutants in aquatic ecosystems. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 103, 137-155	14.6	72

23	Pesticide occurrence in the waters of Júcar River, Spain from different farming landscapes. <i>Science of the Total Environment</i> , 2017 , 607-608, 752-760	10.2	37
22	Emerging contaminants related to the occurrence of forest fires in the Spanish Mediterranean. <i>Science of the Total Environment</i> , 2017 , 603-604, 330-339	10.2	15
21	Perfluoroalkyl substances in the Ebro and Guadalquivir river basins (Spain). <i>Science of the Total Environment</i> , 2016 , 540, 191-9	10.2	47
20	Analysis of the presence of perfluoroalkyl substances in water, sediment and biota of the Júcar River (E Spain). Sources, partitioning and relationships with water physical characteristics. <i>Environmental Research</i> , 2016 , 147, 503-12	7.9	62
19	Ultra-high-pressure liquid chromatography tandem mass spectrometry method for the determination of 9 organophosphate flame retardants in water samples. <i>MethodsX</i> , 2016 , 3, 343-9	1.9	10
18	Emerging Contaminants. <i>Comprehensive Analytical Chemistry</i> , 2015 , 68, 515-578	1.9	8
17	Optimization and comparison of several extraction methods for determining perfluoroalkyl substances in abiotic environmental solid matrices using liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 5767-81	4.4	16
16	Assessment of two extraction methods to determine pesticides in soils, sediments and sludges. Application to the Tñia River Basin. <i>Journal of Chromatography A</i> , 2015 , 1378, 19-31	4.5	90
15	Transcriptomic, biochemical and individual markers in transplanted <i>Daphnia magna</i> to characterize impacts in the field. <i>Science of the Total Environment</i> , 2015 , 503-504, 200-12	10.2	12
14	Pesticide monitoring in the basin of Llobregat River (Catalonia, Spain) and comparison with historical data. <i>Science of the Total Environment</i> , 2015 , 503-504, 58-68	10.2	121
13	Perfluoroalkyl substance contamination of the Llobregat River ecosystem (Mediterranean area, NE Spain). <i>Science of the Total Environment</i> , 2015 , 503-504, 48-57	10.2	68
12	Cementing agents involved in the macro- and microaggregation of a Mediterranean shrubland soil under laboratory heating. <i>Catena</i> , 2014 , 113, 165-176	5.8	16
11	Ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry to identify contaminants in water: an insight on environmental forensics. <i>Journal of Chromatography A</i> , 2014 , 1345, 86-97	4.5	63
10	Distribution and fate of perfluoroalkyl substances in Mediterranean Spanish sewage treatment plants. <i>Science of the Total Environment</i> , 2014 , 472, 912-22	10.2	79
9	Occurrence and removal efficiency of pesticides in sewage treatment plants of four Mediterranean River Basins. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 146-57	12.8	124
8	Screening of currently used pesticides in water, sediments and biota of the Guadalquivir River Basin (Spain). <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 95-104	12.8	167
7	Application of pyrolysis-gas chromatography/mass spectrometry to study changes in the organic matter of macro- and microaggregates of a Mediterranean soil upon heating. <i>Journal of Chromatography A</i> , 2011 , 1218, 4817-27	4.5	15
6	Rainfall influence on plot-scale runoff and soil loss from repeated burning in a Mediterranean-shrub ecosystem, Valencia, Spain. <i>Geomorphology</i> , 2010 , 118, 444-452	4.3	25

5	Effects of fire and vegetation cover on hydrological characteristics of a Mediterranean shrubland soil. <i>Hydrological Processes</i> , 2010 , 24, 1504-1513	3.3	13
4	Tamaño de Red de drenaje y conectividad hidrológica en la formación de escorrentía en cuencas semiáridas mediterráneas. Cuenca aforada del Barranc del Carraixet. <i>Pirineos</i> , 2010 , 165, 179-192	1	
3	Aggregation of under canopy and bare soils in a Mediterranean environment affected by different fire intensities. <i>Catena</i> , 2008 , 74, 212-218	5.8	18
2	Hydrological properties of a Mediterranean soil burned with different fire intensities. <i>Catena</i> , 2006 , 68, 186-193	5.8	28
1	Occurrence of soil erosion after repeated experimental fires in a Mediterranean environment. <i>Geomorphology</i> , 2006 , 82, 376-387	4.3	50