

# Julian Campo

## List of Publications by Citations

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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	Screening of currently used pesticides in water, sediments and biota of the Guadalquivir River Basin (Spain). <i>Journal of Hazardous Materials</i> , <b>2013</b> , 263 Pt 1, 95-104	12.8	167
39	Occurrence and removal efficiency of pesticides in sewage treatment plants of four Mediterranean River Basins. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 263 Pt 1, 146-57	12.8	124
38	Pesticide monitoring in the basin of Llobregat River (Catalonia, Spain) and comparison with historical data. <i>Science of the Total Environment</i> , <b>2015</b> , 503-504, 58-68	10.2	121
37	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> , <b>2015</b> , 1378, 19-31	4.5	90
36	Distribution and fate of perfluoroalkyl substances in Mediterranean Spanish sewage treatment plants. <i>Science of the Total Environment</i> , <b>2014</b> , 472, 912-22	10.2	79
35	Analytical challenges to determine emerging persistent organic pollutants in aquatic ecosystems. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2018</b> , 103, 137-155	14.6	72
34	Perfluoroalkyl substance contamination of the Llobregat River ecosystem (Mediterranean area, NE Spain). <i>Science of the Total Environment</i> , <b>2015</b> , 503-504, 48-57	10.2	68
33	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> , <b>2014</b> , 1345, 86-97	4.5	63
32	Analysis of the presence of perfluoroalkyl substances in water, sediment and biota of the Jucar River (E Spain). Sources, partitioning and relationships with water physical characteristics. <i>Environmental Research</i> , <b>2016</b> , 147, 503-12	7.9	62
31	Occurrence of soil erosion after repeated experimental fires in a Mediterranean environment. <i>Geomorphology</i> , <b>2006</b> , 82, 376-387	4.3	50
30	Perfluoroalkyl substances in the Ebro and Guadalquivir river basins (Spain). <i>Science of the Total Environment</i> , <b>2016</b> , 540, 191-9	10.2	47
29	Occurrence, distribution and behavior of emerging persistent organic pollutants (POPs) in a Mediterranean wetland protected area. <i>Science of the Total Environment</i> , <b>2019</b> , 646, 1009-1020	10.2	40
28	Spatial variability of the relationships of runoff and sediment yield with weather types throughout the Mediterranean basin. <i>Journal of Hydrology</i> , <b>2019</b> , 571, 390-405	6	39
27	Pesticide occurrence in the waters of Jbar River, Spain from different farming landscapes. <i>Science of the Total Environment</i> , <b>2017</b> , 607-608, 752-760	10.2	37
26	Hydrological properties of a Mediterranean soil burned with different fire intensities. <i>Catena</i> , <b>2006</b> , 68, 186-193	5.8	28
25	Rainfall influence on plot-scale runoff and soil loss from repeated burning in a Mediterranean-shrub ecosystem, Valencia, Spain. <i>Geomorphology</i> , <b>2010</b> , 118, 444-452	4.3	25
24	Comparative Analysis of Splash Erosion Devices for Rainfall Simulation Experiments: A Laboratory Study. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 1228	3	18

23	Aggregation of under canopy and bare soils in a Mediterranean environment affected by different fire intensities. <i>Catena</i> , <b>2008</b> , 74, 212-218	5.8	18
22	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> , <b>2018</b> , 41, 2595-2603	3.4	17
21	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> , <b>2015</b> , 407, 5767-81	4.4	16
20	Cementing agents involved in the macro- and microaggregation of a Mediterranean shrubland soil under laboratory heating. <i>Catena</i> , <b>2014</b> , 113, 165-176	5.8	16
19	Emerging contaminants related to the occurrence of forest fires in the Spanish Mediterranean. <i>Science of the Total Environment</i> , <b>2017</b> , 603-604, 330-339	10.2	15
18	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> , <b>2011</b> , 1218, 4817-27	4.5	15
17	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> , <b>2021</b> , 776, 145843	10.2	14
16	Effects of fire and vegetation cover on hydrological characteristics of a Mediterranean shrubland soil. <i>Hydrological Processes</i> , <b>2010</b> , 24, 1504-1513	3.3	13
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> , <b>2015</b> , 503-504, 200-12	10.2	12
14	Ultra-high-pressure liquid chromatography tandem mass spectrometry method for the determination of 9 organophosphate flame retardants in water samples. <i>MethodsX</i> , <b>2016</b> , 3, 343-9	1.9	10
13	Relationship of Weather Types on the Seasonal and Spatial Variability of Rainfall, Runoff, and Sediment Yield in the Western Mediterranean Basin. <i>Atmosphere</i> , <b>2020</b> , 11, 609	2.7	9
12	Emerging Contaminants. <i>Comprehensive Analytical Chemistry</i> , <b>2015</b> , 68, 515-578	1.9	8
11	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> , <b>2019</b> , 70, 947	3.4	7
10	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> , <b>2021</b> , 413, 4063-4076	4.4	6
9	Bioaccumulation of emerging contaminants in mussel ( <i>Mytilus galloprovincialis</i> ): Influence of microplastics. <i>Science of the Total Environment</i> , <b>2021</b> , 796, 149006	10.2	6
8	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> , <b>2019</b> , 111, 102062	4.4	4
7	Effectiveness of a New Drainage System for Decreasing Erosion in Road Hillslopes. <i>Air, Soil and Water Research</i> , <b>2021</b> , 14, 117862212098872	3.3	2
6	Multi-residue extraction to determine organic pollutants in mussel hemolymph. <i>Journal of Separation Science</i> , <b>2021</b> , 44, 1641-1651	3.4	2

5	Emerging contaminants and toxins <b>2020</b> , 729-758		1
4	The Use of High-Speed Cameras as a Tool for the Characterization of Raindrops in Splash Laboratory Studies. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2851	3	0
3	Soil and organic carbon redistribution in a recently burned Mediterranean hillslope affected by water erosion processes. <i>Geoderma</i> , <b>2022</b> , 406, 115539	6.7	0
2	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> , <b>2010</b> , 165, 179-192	1	
1	Perfluorinated Substances <b>2022</b> , 187-222		