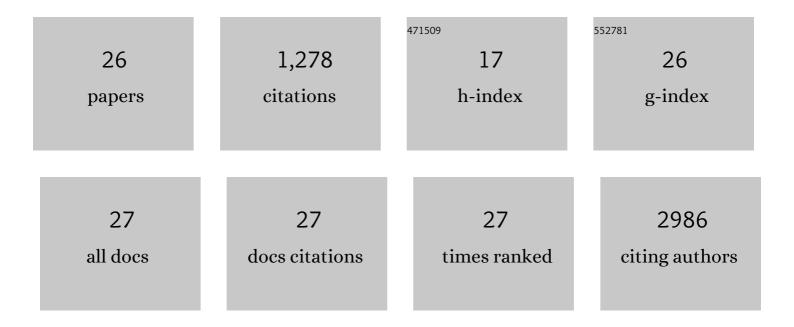
## Sara Marañon-Jimenez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2292034/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Seasonal drought in Mediterranean soils mainly changes microbial C and N contents whereas chronic drought mainly impairs the capacity of microbes to retain P. Soil Biology and Biochemistry, 2022, 165, 108515.	8.8	10
2	Shifts in the Abundances of Saprotrophic and Ectomycorrhizal Fungi With Altered Leaf Litter Inputs. Frontiers in Plant Science, 2021, 12, 682142.	3.6	16
3	Simulated climate change and seasonal drought increase carbon and phosphorus demand in Mediterranean forest soils. Soil Biology and Biochemistry, 2021, 163, 108424.	8.8	12
4	Microbial carbon limitation: The need for integrating microorganisms into our understanding of ecosystem carbon cycling. Global Change Biology, 2020, 26, 1953-1961.	9.5	239
5	A systemic overreaction to years versus decades of warming in a subarctic grassland ecosystem. Nature Ecology and Evolution, 2020, 4, 101-108.	7.8	33
6	Coupled carbon and nitrogen losses in response to seven years of chronic warming in subarctic soils. Soil Biology and Biochemistry, 2019, 134, 152-161.	8.8	25
7	Geothermally warmed soils reveal persistent increases in the respiratory costs of soil microbes contributing to substantial C losses. Biogeochemistry, 2018, 138, 245-260.	3.5	17
8	X-ray computed microtomography characterizes the wound effect that causes sap flow underestimation by thermal dissipation sensors. Tree Physiology, 2018, 38, 287-301.	3.1	18
9	Standardisation of chamber technique for CO2, N2O and CH4 fluxes measurements from terrestrial ecosystems. International Agrophysics, 2018, 32, 569-587.	1.7	76
10	Isotopic evidence for oligotrophication of terrestrial ecosystems. Nature Ecology and Evolution, 2018, 2, 1735-1744.	7.8	138
11	Soil microbial CNP and respiration responses to organic matter and nutrient additions: Evidence from a tropical soil incubation. Soil Biology and Biochemistry, 2018, 122, 141-149.	8.8	62
12	Towards long-term standardised carbon and greenhouse gas observations for monitoring Europe's terrestrial ecosystems: a review. International Agrophysics, 2018, 32, 439-455.	1.7	55
13	Importance of reporting ancillary site characteristics, and management and disturbance information at ICOS stations. International Agrophysics, 2018, 32, 457-469.	1.7	8
14	Soil-meteorological measurements at ICOS monitoring stations in terrestrial ecosystems. International Agrophysics, 2018, 32, 619-631.	1.7	14
15	Ancillary vegetation measurements at ICOS ecosystem stations. International Agrophysics, 2018, 32, 645-664.	1.7	35
16	Sampling and collecting foliage elements for the determination of the foliar nutrients in ICOS ecosystem stations. International Agrophysics, 2018, 32, 665-676.	1.7	4
17	Fall rate of burnt pines across an elevational gradient in a Mediterranean mountain. European Journal of Forest Research, 2017, 136, 401-409.	2.5	17
18	Impacts of Global Change on Mediterranean Forests and Their Services. Forests, 2017, 8, 463.	2.1	98

#	Article	IF	CITATIONS
19	An empirical study of the wound effect on sap flux density measured with thermal dissipation probes. Tree Physiology, 2016, 36, 1471-1484.	3.1	35
20	Restoring for the present or restoring for the future: enhanced performance of two sympatric oaks ( <i>Quercus ilex</i> and <i>Quercus pyrenaica</i> ) above the current forest limit. Restoration Ecology, 2015, 23, 936-946.	2.9	16
21	Charred wood remaining after a wildfire as a reservoir of macro- and micronutrients in a Mediterranean pine forest. International Journal of Wildland Fire, 2013, 22, 681.	2.4	30
22	Post-fire wood management alters water stress, growth, and performance of pine regeneration in a Mediterranean ecosystem. Forest Ecology and Management, 2013, 308, 231-239.	3.2	43
23	Effect of decomposing post-fire coarse woody debris on soil fertility and nutrient availability in a Mediterranean ecosystem. Biogeochemistry, 2013, 112, 519-535.	3.5	47
24	Post-fire soil respiration in relation to burnt wood management in a Mediterranean mountain ecosystem. Forest Ecology and Management, 2011, 261, 1436-1447.	3.2	56
25	Post-fire salvage logging reduces carbon sequestration in Mediterranean coniferous forest. Forest Ecology and Management, 2011, 262, 2287-2296.	3.2	47
26	Salvage Logging Versus the Use of Burnt Wood as a Nurse Object to Promote Postâ€Fire Tree Seedling Establishment. Restoration Ecology, 2011, 19, 537-544.	2.9	107