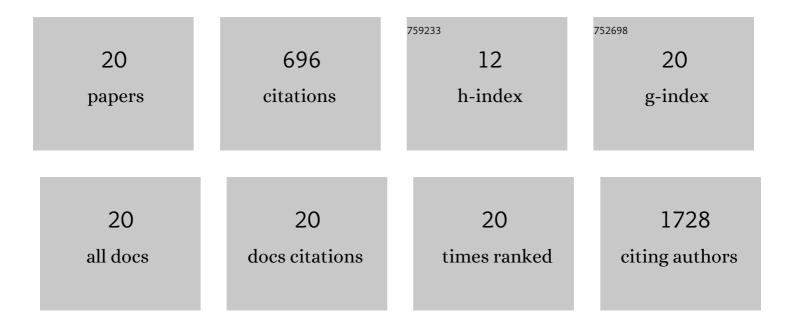
## Lourdes Morillas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6962059/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	Early stage litter decomposition across biomes. Science of the Total Environment, 2018, 628-629, 1369-1394.	8.0	177
2	Ecological impacts of atmospheric pollution and interactions with climate change in terrestrial ecosystems of the Mediterranean Basin: Current research and future directions. Environmental Pollution, 2017, 227, 194-206.	7.5	98
3	Nitrogen supply modulates the effect of changes in drying–rewetting frequency on soil C and N cycling and greenhouse gas exchange. Global Change Biology, 2015, 21, 3854-3863.	9.5	72
4	Biocrusts control the nitrogen dynamics and microbial functional diversity of semi-arid soils in response to nutrient additions. Plant and Soil, 2013, 372, 643-654.	3.7	48
5	Climatic controls on leaf litter decomposition across European forests and grasslands revealed by reciprocal litter transplantation experiments. Biogeosciences, 2016, 13, 1621-1633.	3.3	44
6	Effect of monospecific and mixed Mediterranean tree plantations on soil microbial community and biochemical functioning. Applied Soil Ecology, 2019, 140, 78-88.	4.3	34
7	Contribution of biological crust to soil CO2 efflux in a Mediterranean shrubland ecosystem. Geoderma, 2017, 289, 11-19.	5.1	31
8	Inter- and intra-annual variations in canopy fine litterfall and carbon and nitrogen inputs to the forest floor in two European coniferous forests. Annals of Forest Science, 2013, 70, 367-379.	2.0	29
9	Wetting and drying events determine soil N pools in two Mediterranean ecosystems. Applied Soil Ecology, 2013, 72, 161-170.	4.3	27
10	Temporal dynamic of parasiteâ€mediated linkages between the forest canopy and soil processes and the microbial community. New Phytologist, 2016, 211, 1382-1392.	7.3	26
11	Biological soil crusts and wetting events: Effects on soil N and C cycles. Applied Soil Ecology, 2015, 94, 1-6.	4.3	20
12	Effects of Climate and Atmospheric Nitrogen Deposition on Early to Mid-Term Stage Litter Decomposition Across Biomes. Frontiers in Forests and Global Change, 2021, 4, .	2.3	20
13	Contrasting effects of nitrogen addition on soil respiration in two Mediterranean ecosystems. Environmental Science and Pollution Research, 2017, 24, 26160-26171.	5.3	15
14	Wetting-drying cycles influence on soil respiration in two Mediterranean ecosystems. European Journal of Soil Biology, 2017, 82, 10-16.	3.2	12
15	Nutritional status of Quercus suber populations under contrasting tree dieback. Forestry, 2012, 85, 369-378.	2.3	10
16	Tree seedling vitality improves with functional diversity in a Mediterranean common garden experiment. Forest Ecology and Management, 2018, 409, 614-633.	3.2	10
17	Resilience of Epiphytic Lichens to Combined Effects of Increasing Nitrogen and Solar Radiation. Journal of Fungi (Basel, Switzerland), 2021, 7, 333.	3.5	7
18	Nitrogen Deposition Effects on Soil Properties, Microbial Abundance, and Litter Decomposition Across Three Shrublands Ecosystems From the Mediterranean Basin. Frontiers in Environmental Science, 2021, 9, .	3.3	7

#	Article	IF	CITATIONS
19	Women's Empowerment, Research, and Management: Their Contribution to Social Sustainability. Sustainability, 2021, 13, 12754.	3.2	7
20	Non-Toxic Increases in Nitrogen Availability Can Improve the Ability of the Soil Lichen Cladonia rangiferina to Cope with Environmental Changes. Journal of Fungi (Basel, Switzerland), 2022, 8, 333.	3.5	2