

Lourdes Morillas

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

696
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1728
citing authors

#	ARTICLE	IF	CITATIONS
1	Early stage litter decomposition across biomes. <i>Science of the Total Environment</i> , 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. <i>Environmental Pollution</i> , 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. <i>Global Change Biology</i> , 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. <i>Plant and Soil</i> , 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. <i>Biogeosciences</i> , 2016, 13, 1621-1633.	3.3	44
6	Effect of monospecific and mixed Mediterranean tree plantations on soil microbial community and biochemical functioning. <i>Applied Soil Ecology</i> , 2019, 140, 78-88.	4.3	34
7	Contribution of biological crust to soil CO ₂ efflux in a Mediterranean shrubland ecosystem. <i>Geoderma</i> , 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. <i>Annals of Forest Science</i> , 2013, 70, 367-379.	2.0	29
9	Wetting and drying events determine soil N pools in two Mediterranean ecosystems. <i>Applied Soil Ecology</i> , 2013, 72, 161-170.	4.3	27
10	Temporal dynamic of parasite-mediated linkages between the forest canopy and soil processes and the microbial community. <i>New Phytologist</i> , 2016, 211, 1382-1392.	7.3	26
11	Biological soil crusts and wetting events: Effects on soil N and C cycles. <i>Applied Soil Ecology</i> , 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. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	20
13	Contrasting effects of nitrogen addition on soil respiration in two Mediterranean ecosystems. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26160-26171.	5.3	15
14	Wetting-drying cycles influence on soil respiration in two Mediterranean ecosystems. <i>European Journal of Soil Biology</i> , 2017, 82, 10-16.	3.2	12
15	Nutritional status of <i>Quercus suber</i> populations under contrasting tree dieback. <i>Forestry</i> , 2012, 85, 369-378.	2.3	10
16	Tree seedling vitality improves with functional diversity in a Mediterranean common garden experiment. <i>Forest Ecology and Management</i> , 2018, 409, 614-633.	3.2	10
17	Resilience of Epiphytic Lichens to Combined Effects of Increasing Nitrogen and Solar Radiation. <i>Journal of Fungi (Basel, Switzerland)</i> , 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. <i>Frontiers in Environmental Science</i> , 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