

# Natalia MartÃ-n

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5743620/publications.pdf>

Version: 2024-02-01

17  
papers

1,028  
citations

623188

14  
h-index

887659

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forest resilience to drought varies across biomes. <i>Global Change Biology</i> , 2018, 24, 2143-2158.	4.2	267
2	Diverse relationships between forest growth and the Normalized Difference Vegetation Index at a global scale. <i>Remote Sensing of Environment</i> , 2016, 187, 14-29.	4.6	119
3	Drought Variability and Land Degradation in Semiarid Regions: Assessment Using Remote Sensing Data and Drought Indices (1982–2011). <i>Remote Sensing</i> , 2015, 7, 4391-4423.	1.8	106
4	The complex influence of ENSO on droughts in Ecuador. <i>Climate Dynamics</i> , 2017, 48, 405-427.	1.7	78
5	Response of crop yield to different time-scales of drought in the United States: Spatio-temporal patterns and climatic and environmental drivers. <i>Agricultural and Forest Meteorology</i> , 2019, 264, 40-55.	1.9	77
6	Climate trends and variability in Ecuador (1966-2011). <i>International Journal of Climatology</i> , 2016, 36, 3839-3855.	1.5	68
7	Atmospheric evaporative demand observations, estimates and driving factors in Spain (1961–2011). <i>Journal of Hydrology</i> , 2015, 523, 262-277.	2.3	52
8	Extreme hydrological events and the influence of reservoirs in a highly regulated river basin of northeastern Spain. <i>Journal of Hydrology: Regional Studies</i> , 2017, 12, 13-32.	1.0	43
9	Effect of reservoirs on streamflow and river regimes in a heavily regulated river basin of Northeast Spain. <i>Catena</i> , 2017, 149, 727-741.	2.2	37
10	Trends in LST over the peninsular Spain as derived from the AVHRR imagery data. <i>Global and Planetary Change</i> , 2018, 166, 75-93.	1.6	37
11	The Westerly Index as complementary indicator of the North Atlantic oscillation in explaining drought variability across Europe. <i>Climate Dynamics</i> , 2016, 47, 845-863.	1.7	36
12	Linking tree-ring growth and satellite-derived gross primary growth in multiple forest biomes. Temporal-scale matters. <i>Ecological Indicators</i> , 2020, 108, 105753.	2.6	33
13	A high-resolution spatial assessment of the impacts of drought variability on vegetation activity in Spain from 1981 to 2015. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 1189-1213.	1.5	26
14	Vegetation greening in Spain detected from long term data (1981–2015). <i>International Journal of Remote Sensing</i> , 2020, 41, 1709-1740.	1.3	16
15	Average monthly and annual climate maps for Bolivia. <i>Journal of Maps</i> , 2016, 12, 295-310.	1.0	13
16	Average annual and seasonal Land Surface Temperature, Spanish Peninsular. <i>Journal of Maps</i> , 2018, 14, 465-475.	1.0	12
17	Recent changes and drivers of the atmospheric evaporative demand in the Canary Islands. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 3393-3410.	1.9	8