

Marina Peñ̃a-Gallardo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3284806/publications.pdf>

Version: 2024-02-01

21
papers

1,222
citations

516215

16
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

1674
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of environmental droughts: Increased risk under global warming?. <i>Earth-Science Reviews</i> , 2020, 201, 102953.	4.0	283
2	A High Resolution Dataset of Drought Indices for Spain. <i>Data</i> , 2017, 2, 22.	1.2	125
3	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
4	Global Assessment of the Standardized Evapotranspiration Deficit Index (SEDI) for Drought Analysis and Monitoring. <i>Journal of Climate</i> , 2018, 31, 5371-5393.	1.2	86
5	Complex influences of meteorological drought time-scales on hydrological droughts in natural basins of the contiguous United States. <i>Journal of Hydrology</i> , 2019, 568, 611-625.	2.3	78
6	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
7	Recent changes of relative humidity: regional connections with land and ocean processes. <i>Earth System Dynamics</i> , 2018, 9, 915-937.	2.7	75
8	The impact of drought on the productivity of two rainfed crops in Spain. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 1215-1234.	1.5	74
9	Global characterization of hydrological and meteorological droughts under future climate change: The importance of timescales, vegetationâ€CO ₂ feedbacks and changes to distribution functions. <i>International Journal of Climatology</i> , 2020, 40, 2557-2567.	1.5	44
10	Drought Sensitiveness on Forest Growth in Peninsular Spain and the Balearic Islands. <i>Forests</i> , 2018, 9, 524.	0.9	43
11	Daily temperature extremes over Egypt: Spatial patterns, temporal trends, and driving forces. <i>Atmospheric Research</i> , 2019, 226, 219-239.	1.8	39
12	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
13	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
14	High spatial resolution climatology of drought events for Spain: 1961â€“2014. <i>International Journal of Climatology</i> , 2019, 39, 5046-5062.	1.5	28
15	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
16	Vegetation greening in Spain detected from long term data (1981â€“2015). <i>International Journal of Remote Sensing</i> , 2020, 41, 1709-1740.	1.3	16
17	Average annual and seasonal Land Surface Temperature, Spanish Peninsular. <i>Journal of Maps</i> , 2018, 14, 465-475.	1.0	12
18	High-spatial-resolution probability maps of drought duration and magnitude across Spain. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 611-628.	1.5	11

#	ARTICLE	IF	CITATIONS
19	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
20	Mapping seasonal and annual extreme precipitation over the Peruvian Andes. <i>International Journal of Climatology</i> , 2018, 38, 5459-5475.	1.5	8
21	New documentary evidence of the Tungurahua eruption on April 23, 1773, Ecuador. <i>Natural Hazards</i> , 2018, 94, 1463-1473.	1.6	0