Marina PeÃ±a-Gallardo

List of Publications by Year
in descending order

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?. Earth-Science Reviews, 2020, 201, 102953.	4.0	283
2	Linking tree-ring growth and satellite-derived gross primary growth in multiple forest biomes. Temporal-scale matters. Ecological Indicators, 2020, 108, 105753.	2.6	33
3	Vegetation greening in Spain detected from long term data (1981â€“2015). International Journal of Remote Sensing, 2020, 41, 1709-1740.	1.3	16
4	Global characterization of hydrological and meteorological droughts under future climate change: The importance of timescales, vegetationâ€CO‹sub›2‹/sub› feedbacks and changes to distribution functions. International Journal of Climatology, 2020, 40, 2557-2567.	1.5	44
5	The impact of drought on the productivity of two rainfed crops in Spain. Natural Hazards and Earth System Sciences, 2019, 19, 1215-1234.	1.5	74
6	A high-resolution spatial assessment of the impacts of drought variability on vegetation activity in Spain from 1981 to 2015. Natural Hazards and Earth System Sciences, 2019, 19, 1189-1213.	1.5	26
7	High-spatial-resolution probability maps of drought duration and magnitude across Spain. Natural Hazards and Earth System Sciences, 2019, 19, 611-628.	1.5	11
8	Daily temperature extremes over Egypt: Spatial patterns, temporal trends, and driving forces. Atmospheric Research, 2019, 226, 219-239.	1.8	39
9	High spatial resolution climatology of drought events for Spain: 1961â€“2014. International Journal of Climatology, 2019, 39, 5046-5062.	1.5	28
10	Complex influences of meteorological drought time-scales on hydrological droughts in natural basins of the contiguous Unites States. Journal of Hydrology, 2019, 568, 611-625.	2.3	78
11	Response of crop yield to different time-scales of drought in the United States: Spatio-temporal patterns and climatic and environmental drivers. Agricultural and Forest Meteorology, 2019, 264, 40-55.	1.9	77
12	Global Assessment of the Standardized Evapotranspiration Deficit Index (SEDI) for Drought Analysis and Monitoring. Journal of Climate, 2018, 31, 5371-5393.	1.2	86
13	Mapping seasonal and annual extreme precipitation over the Peruvian Andes. International Journal of Climatology, 2018, 38, 5459-5475.	1.5	8
14	Recent changes of relative humidity: regional connections with land and ocean processes. Earth System Dynamics, 2018, 9, 915-937.	2.7	75
15	Drought Sensitiveness on Forest Growth in Peninsular Spain and the Balearic Islands. Forests, 2018, 9, 524.	0.9	43
16	New documentary evidence of the Tungurahua eruption on April 23, 1773, Ecuador. Natural Hazards, 2018, 94, 1463-1473.	1.6	0
17	Trends in LST over the peninsular Spain as derived from the AVHRR imagery data. Global and Planetary Change, 2018, 166, 75-93.	1.6	37
18	Average annual and seasonal Land Surface Temperature, Spanish Peninsular. Journal of Maps, 2018, 14, 465-475.	1.0	12

#	Article	IF	Citations
19	A High Resolution Dataset of Drought Indices for Spain. Data, 2017, 2, 22.	1.2	125
20	Recent changes and drivers of the atmospheric evaporative demand in the Canary Islands. Hydrology and Earth System Sciences, 2016, 20, 3393-3410.	1.9	8
21	Diverse relationships between forest growth and the Normalized Difference Vegetation Index at a global scale. Remote Sensing of Environment, 2016, 187, 14-29.	4.6	119