

Virgã-lio A Bento

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2190726/publications.pdf>

Version: 2024-02-01

10
papers

388
citations

1162889

8
h-index

1372474

10
g-index

14
all docs

14
docs citations

14
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	A climatological assessment of drought impact on vegetation health index. <i>Agricultural and Forest Meteorology</i> , 2018, 259, 286-295.	1.9	118
2	Meteosat Land Surface Temperature Climate Data Record: Achievable Accuracy and Potential Uncertainties. <i>Remote Sensing</i> , 2015, 7, 13139-13156.	1.8	74
3	Improving the drought monitoring capability of VHI at the global scale via ensemble indices for various vegetation types from 2001 to 2018. <i>Weather and Climate Extremes</i> , 2022, 35, 100412.	1.6	54
4	The roles of NDVI and Land Surface Temperature when using the Vegetation Health Index over dry regions. <i>Global and Planetary Change</i> , 2020, 190, 103198.	1.6	44
5	Contribution of Land Surface Temperature (TCl) to Vegetation Health Index: A Comparative Study Using Clear Sky and All-Weather Climate Data Records. <i>Remote Sensing</i> , 2018, 10, 1324.	1.8	34
6	The impact of climate change in wheat and barley yields in the Iberian Peninsula. <i>Scientific Reports</i> , 2021, 11, 15484.	1.6	28
7	A Physically Constrained Calibration Database for Land Surface Temperature Using Infrared Retrieval Algorithms. <i>Remote Sensing</i> , 2016, 8, 808.	1.8	13
8	Improving Land Surface Temperature Retrievals over Mountainous Regions. <i>Remote Sensing</i> , 2017, 9, 38.	1.8	9
9	Persistence versus dynamical seasonal forecasts of cereal crop yields. <i>Scientific Reports</i> , 2022, 12, 7422.	1.6	7
10	Recent change of burned area associated with summer heat extremes over Iberia. <i>International Journal of Wildland Fire</i> , 2022, 31, 658-669.	1.0	5