

Virgílio 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

1163117

8
h-index

1372567

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. Agricultural and Forest Meteorology, 2018, 259, 286-295.	4.8	118
2	Meteosat Land Surface Temperature Climate Data Record: Achievable Accuracy and Potential Uncertainties. Remote Sensing, 2015, 7, 13139-13156.	4.0	74
3	Improving the drought monitoring capability of VHI at the global scale via ensemble indices for various vegetation types from 2001 to 2018. Weather and Climate Extremes, 2022, 35, 100412.	4.1	54
4	The roles of NDVI and Land Surface Temperature when using the Vegetation Health Index over dry regions. Global and Planetary Change, 2020, 190, 103198.	3.5	44
5	Contribution of Land Surface Temperature (TCL) to Vegetation Health Index: A Comparative Study Using Clear Sky and All-Weather Climate Data Records. Remote Sensing, 2018, 10, 1324.	4.0	34
6	The impact of climate change in wheat and barley yields in the Iberian Peninsula. Scientific Reports, 2021, 11, 15484.	3.3	28
7	A Physically Constrained Calibration Database for Land Surface Temperature Using Infrared Retrieval Algorithms. Remote Sensing, 2016, 8, 808.	4.0	13
8	Improving Land Surface Temperature Retrievals over Mountainous Regions. Remote Sensing, 2017, 9, 38.	4.0	9
9	Persistence versus dynamical seasonal forecasts of cereal crop yields. Scientific Reports, 2022, 12, 7422.	3.3	7
10	Recent change of burned area associated with summer heat extremes over Iberia. International Journal of Wildland Fire, 2022, 31, 658-669.	2.4	5