Xabier Pedruzo-Bagazgoitia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/61982/publications.pdf

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15	263	933447 10	1058476 14
papers	citations	h-index	g-index

26	26	26	434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A meteorological dataset of the West African monsoon during the 2016 DACCIWA campaign. Scientific Data, 2022, 9, 174.	5.3	0
2	Breakup of nocturnal low-level stratiform clouds during the southern West African monsoon season. Atmospheric Chemistry and Physics, 2021, 21, 2027-2051.	4.9	4
3	Threeâ€Dimensional Radiative Effects By Shallow Cumulus Clouds on Dynamic Heterogeneities Over a Vegetated Surface. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS001990.	3.8	11
4	The diurnal stratocumulus-to-cumulus transition over land in southern West Africa. Atmospheric Chemistry and Physics, 2020, 20, 2735-2754.	4.9	7
5	Conceptual model of diurnal cycle of low-level stratiform clouds over southern West Africa. Atmospheric Chemistry and Physics, 2020, 20, 2263-2275.	4.9	13
6	Interactions Between the Amazonian Rainforest andÂCumuli Clouds: A Largeâ€Eddy Simulation, Highâ€Resolution ECMWF, and Observational Intercomparison Study. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS001828.	3.8	10
7	Impact of Future Warming and Enhanced [CO 2] on the Vegetationâ€Cloud Interaction. Journal of Geophysical Research D: Atmospheres, 2019, 124, 12444-12454.	3.3	8
8	Low-level stratiform clouds and dynamical features observed within the southern West African monsoon. Atmospheric Chemistry and Physics, 2019, 19, 8979-8997.	4.9	14
9	Shallow Cumulus Representation and Its Interaction with Radiation and Surface at the Convection Gray Zone. Monthly Weather Review, 2019, 147, 2467-2483.	1.4	6
10	The observed diurnal cycle of low-level stratus clouds over southern West Africa: a case study. Atmospheric Chemistry and Physics, 2019, 19, 1281-1299.	4.9	16
11	Nocturnal low-level clouds in the atmospheric boundary layer over southern West Africa: an observation-based analysis of conditions and processes. Atmospheric Chemistry and Physics, 2019, 19, 663-681.	4.9	29
12	An overview of the diurnal cycle of the atmospheric boundary layer during the West African monsoon season: results from the 2016 observational campaign. Atmospheric Chemistry and Physics, 2018, 18, 2913-2928.	4.9	48
13	Interactions between vegetation, atmospheric turbulence and clouds under a wide range of background wind conditions. Agricultural and Forest Meteorology, 2018, 255, 31-43.	4.8	18
14	Characterizing the influence of the marine stratocumulus cloud on the land fog at the Atacama Desert. Atmospheric Research, 2018, 214, 109-120.	4.1	20
15	Direct and Diffuse Radiation in the Shallow Cumulusâ€“Vegetation System: Enhanced and Decreased Evapotranspiration Regimes. Journal of Hydrometeorology, 2017, 18, 1731-1748.	1.9	46