

# Xabier Pedruzo-Bagazgoitia

## List of Publications by Year in descending order

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

Version: 2024-02-01

15  
papers

263  
citations

933447

10  
h-index

1058476

14  
g-index

26  
all docs

26  
docs citations

26  
times ranked

434  
citing authors

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