

# Katia Fernandes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1514063/publications.pdf>

Version: 2024-02-01

22  
papers

1,275  
citations

430442

18  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2793  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased dry-season length over southern Amazonia in recent decades and its implication for future climate projection. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18110-18115.	3.3	379
2	Observed change of the standardized precipitation index, its potential cause and implications to future climate change in the Amazon region. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1767-1772.	1.8	118
3	High-yield oil palm expansion spares land at the expense of forests in the Peruvian Amazon. Environmental Research Letters, 2011, 6, 044029.	2.2	117
4	North Tropical Atlantic influence on western Amazon fire season variability. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	80
5	Comparison of Precipitation Datasets over the Tropical South American and African Continents. Journal of Hydrometeorology, 2009, 10, 289-299.	0.7	68
6	What controls the interannual variation of the wet season onsets over the Amazon?. Journal of Geophysical Research D: Atmospheres, 2014, 119, 2314-2328.	1.2	60
7	Impact of biomass burning aerosol on the monsoon circulation transition over Amazonia. Geophysical Research Letters, 2009, 36, .	1.5	56
8	Local ecological knowledge and incremental adaptation to changing flood patterns in the Amazon delta. Sustainability Science, 2016, 11, 611-623.	2.5	44
9	Depopulation of rural landscapes exacerbates fire activity in the western Amazon. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21546-21550.	3.3	38
10	Fragmentation increases wind disturbance impacts on forest structure and carbon stocks in a western Amazonian landscape. Ecological Applications, 2017, 27, 1901-1915.	1.8	38
11	Decadal covariability of Atlantic SSTs and western Amazon dry-season hydroclimate in observations and CMIP5 simulations. Geophysical Research Letters, 2015, 42, 6793-6801.	1.5	36
12	Predictability of seasonal precipitation across major crop growing areas in Colombia. Climate Services, 2018, 12, 36-47.	1.0	36
13	Land cover change interacts with drought severity to change fire regimes in Western Amazonia. Ecological Applications, 2014, 24, 1323-1340.	1.8	34
14	Two summers of São Paulo drought: Origins in the western tropical Pacific. Geophysical Research Letters, 2015, 42, 10,816.	1.5	34
15	Climate change and sugarcane expansion increase Hantavirus infection risk. PLoS Neglected Tropical Diseases, 2017, 11, e0005705.	1.3	30
16	Heightened fire probability in Indonesia in non-drought conditions: the effect of increasing temperatures. Environmental Research Letters, 2017, 12, 054002.	2.2	27
17	Climate, landowner residency, and land cover predict local scale fire activity in the Western Amazon. Global Environmental Change, 2015, 31, 144-153.	3.6	20
18	How well does the ERA40 surface water budget compare to observations in the Amazon River basin?. Journal of Geophysical Research, 2008, 113, .	3.3	19

#	ARTICLE	IF	CITATIONS
19	Multidecadal Changes in Wet Season Precipitation Totals Over the Eastern Amazon. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087478.	1.5	14
20	Climate and environmental monitoring for decision making. <i>Earth Perspectives – Transdisciplinarity Enabled</i> , 2014, 1, 16.	1.4	12
21	Improving Seasonal Precipitation Forecasts for Agriculture in the Orinoquía Region of Colombia. <i>Weather and Forecasting</i> , 2020, 35, 437-449.	0.5	12
22	Combining precipitation forecasts and vegetation health to predict fire risk at subseasonal timescale in the Amazon. <i>Environmental Research Letters</i> , 2022, 17, 074009.	2.2	3