

# Katia Fernandes

## List of Publications by Year in descending order

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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	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
2	Improving Seasonal Precipitation Forecasts for Agriculture in the Orinoqu�a Region of Colombia. <i>Weather and Forecasting</i> , 2020, 35, 437-449.	0.5	12
3	Multidecadal Changes in Wet Season Precipitation Totals Over the Eastern Amazon. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087478.	1.5	14
4	Predictability of seasonal precipitation across major crop growing areas in Colombia. <i>Climate Services</i> , 2018, 12, 36-47.	1.0	36
5	Fragmentation increases wind disturbance impacts on forest structure and carbon stocks in a western Amazonian landscape. <i>Ecological Applications</i> , 2017, 27, 1901-1915.	1.8	38
6	Heightened fire probability in Indonesia in non-drought conditions: the effect of increasing temperatures. <i>Environmental Research Letters</i> , 2017, 12, 054002.	2.2	27
7	Climate change and sugarcane expansion increase Hantavirus infection risk. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005705.	1.3	30
8	Local ecological knowledge and incremental adaptation to changing flood patterns in the Amazon delta. <i>Sustainability Science</i> , 2016, 11, 611-623.	2.5	44
9	Decadal covariability of Atlantic SSTs and western Amazon dry�season hydroclimate in observations and CMIP5 simulations. <i>Geophysical Research Letters</i> , 2015, 42, 6793-6801.	1.5	36
10	Two summers of S�o Paulo drought: Origins in the western tropical Pacific. <i>Geophysical Research Letters</i> , 2015, 42, 10,816.	1.5	34
11	Climate, landowner residency, and land cover predict local scale fire activity in the Western Amazon. <i>Global Environmental Change</i> , 2015, 31, 144-153.	3.6	20
12	What controls the interannual variation of the wet season onsets over the Amazon?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 2314-2328.	1.2	60
13	Climate and environmental monitoring for decision making. <i>Earth Perspectives – Transdisciplinarity Enabled</i> , 2014, 1, 16.	1.4	12
14	Land cover change interacts with drought severity to change fire regimes in Western Amazonia. <i>Ecological Applications</i> , 2014, 24, 1323-1340.	1.8	34
15	Increased dry-season length over southern Amazonia in recent decades and its implication for future climate projection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18110-18115.	3.3	379
16	Depopulation of rural landscapes exacerbates fire activity in the western Amazon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21546-21550.	3.3	38
17	North Tropical Atlantic influence on western Amazon fire season variability. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	80
18	High-yield oil palm expansion spares land at the expense of forests in the Peruvian Amazon. <i>Environmental Research Letters</i> , 2011, 6, 044029.	2.2	117

#	ARTICLE	IF	CITATIONS
19	Comparison of Precipitation Datasets over the Tropical South American and African Continents. Journal of Hydrometeorology, 2009, 10, 289-299.	0.7	68
20	Impact of biomass burning aerosol on the monsoon circulation transition over Amazonia. Geophysical Research Letters, 2009, 36, .	1.5	56
21	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
22	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