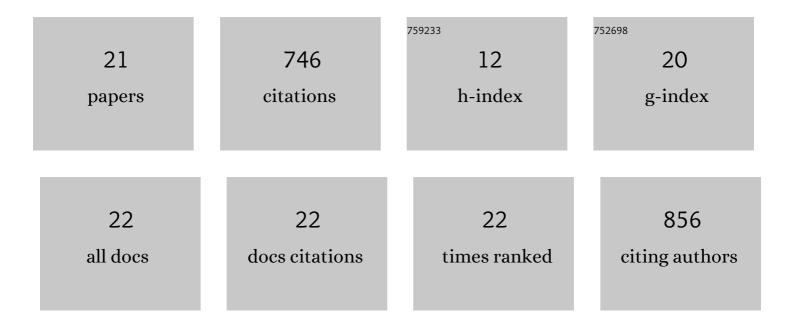
Jayaka D Campbell

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Future climate of the Caribbean from a regional climate model. International Journal of Climatology, 2011, 31, 1866-1878.	3.5	144
2	Projected Changes in Temperature and Precipitation Over the United States, Central America, and the Caribbean in CMIP6 GCMs. Earth Systems and Environment, 2021, 5, 1-24.	6.2	125
3	Features of the Caribbean low level jet. International Journal of Climatology, 2007, 28, 119-128.	3.5	94
4	Future Caribbean Climates in a World of Rising Temperatures: The 1.5 vs 2.0 Dilemma. Journal of Climate, 2018, 31, 2907-2926.	3.2	70
5	Why dry? Investigating the future evolution of the Caribbean Low Level Jet to explain projected Caribbean drying. International Journal of Climatology, 2013, 33, 784-792.	3.5	59
6	Longâ€ŧerm trends in precipitation and temperature across the Caribbean. International Journal of Climatology, 2016, 36, 3314-3333.	3.5	52
7	Tropical gradient influences on Caribbean rainfall. Journal of Geophysical Research, 2011, 116, .	3.3	51
8	Assessing the effect of domain size over the Caribbean region using the PRECIS regional climate model. Climate Dynamics, 2015, 44, 1901-1918.	3.8	35
9	The Precis Caribbean Story: Lessons and Legacies. Bulletin of the American Meteorological Society, 2013, 94, 1065-1073.	3.3	25
10	The performance of RegCM4 over the Central America and Caribbean region using different cumulus parameterizations. Climate Dynamics, 2018, 50, 4103-4126.	3.8	20
11	Evaluation of Sixteen Gridded Precipitation Datasets over the Caribbean Region Using Gauge Observations. Atmosphere, 2020, 11, 1334.	2.3	16
12	Statistical downscaling of North Atlantic tropical cyclone frequency and the amplified role of the Caribbean lowâ€level jet in a warmer climate. Journal of Geophysical Research D: Atmospheres, 2016, 121, 3741-3758.	3.3	13
13	Generating Projections for the Caribbean at 1.5, 2.0 and 2.5 °C from a High-Resolution Ensemble. Atmosphere, 2021, 12, 328.	2.3	10
14	A High-Resolution Modeling Strategy to Assess Impacts of Climate Change for Mesoamerica and the Caribbean. American Journal of Climate Change, 2016, 05, 202-228.	0.9	10
15	Rainfall-runoff simulations using the CARIWIG Simple Model for Advection of Storms and Hurricanes and HEC-HMS: Implications of Hurricane Ivan over the Jamaica Hope River watershed. Natural Hazards, 2016, 83, 1635.	3.4	8
16	Regional Climates. Bulletin of the American Meteorological Society, 2020, 101, S321-S420.	3.3	5
17	Regional Climates. Bulletin of the American Meteorological Society, 2021, 102, S357-S464.	3.3	3
18	An assessment of the impact of 1.5 versus 2 and 2.5°C global temperature increase on flooding in Jamaica: a case study from the Hope watershed. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210141.	3.4	2

#	Article	IF	CITATIONS
19	Modelling Climate Change Impacts on Tropical Dry Forest Fauna. Sustainability, 2022, 14, 4760.	3.2	2
20	The Caribbean and 1.5 °C: Is SRM an Option?. Atmosphere, 2021, 12, 367.	2.3	1
21	Evaluation of DSSATâ€MANIHOT assava Model for potential irrigation benefits for cassava in Jamaica. Agronomy Journal, 0, , .	1.8	1