Jayaka D Campbell

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3045975/publications.pdf

Version: 2024-02-01

21	746	759233 12	752698 20
papers	citations	h-index	g-index

22	22	22	856
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An assessment of the impact of 1.5 versus 2 and 2.5Â°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
2	Modelling Climate Change Impacts on Tropical Dry Forest Fauna. Sustainability, 2022, 14, 4760.	3.2	2
3	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
4	Generating Projections for the Caribbean at 1.5, 2.0 and 2.5 Â°C from a High-Resolution Ensemble. Atmosphere, 2021, 12, 328.	2.3	10
5	The Caribbean and 1.5 Â°C: Is SRM an Option?. Atmosphere, 2021, 12, 367.	2.3	1
6	Regional Climates. Bulletin of the American Meteorological Society, 2021, 102, S357-S464.	3.3	3
7	Evaluation of Sixteen Gridded Precipitation Datasets over the Caribbean Region Using Gauge Observations. Atmosphere, 2020, 11, 1334.	2.3	16
8	Regional Climates. Bulletin of the American Meteorological Society, 2020, 101, S321-S420.	3.3	5
9	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
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	Longâ€term trends in precipitation and temperature across the Caribbean. International Journal of Climatology, 2016, 36, 3314-3333.	3.5	52
12	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
13	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
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	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
16	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
17	The Precis Caribbean Story: Lessons and Legacies. Bulletin of the American Meteorological Society, 2013, 94, 1065-1073.	3.3	25
18	Tropical gradient influences on Caribbean rainfall. Journal of Geophysical Research, 2011, 116, .	3.3	51

#	Article	IF	Citations
19	Future climate of the Caribbean from a regional climate model. International Journal of Climatology, 2011, 31, 1866-1878.	3.5	144
20	Features of the Caribbean low level jet. International Journal of Climatology, 2007, 28, 119-128.	3.5	94
21	Evaluation of DSSATâ€MANIHOTâ€Cassava Model for potential irrigation benefits for cassava in Jamaica. Agronomy Journal, 0, , .	1.8	1