

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
papers

746
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	Future climate of the Caribbean from a regional climate model. <i>International Journal of Climatology</i> , 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. <i>Earth Systems and Environment</i> , 2021, 5, 1-24.	6.2	125
3	Features of the Caribbean low level jet. <i>International Journal of Climatology</i> , 2007, 28, 119-128.	3.5	94
4	Future Caribbean Climates in a World of Rising Temperatures: The 1.5 vs 2.0 Dilemma. <i>Journal of Climate</i> , 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. <i>International Journal of Climatology</i> , 2013, 33, 784-792.	3.5	59
6	Long-term trends in precipitation and temperature across the Caribbean. <i>International Journal of Climatology</i> , 2016, 36, 3314-3333.	3.5	52
7	Tropical gradient influences on Caribbean rainfall. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	51
8	Assessing the effect of domain size over the Caribbean region using the PRECIS regional climate model. <i>Climate Dynamics</i> , 2015, 44, 1901-1918.	3.8	35
9	The Precis Caribbean Story: Lessons and Legacies. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 1065-1073.	3.3	25
10	The performance of RegCM4 over the Central America and Caribbean region using different cumulus parameterizations. <i>Climate Dynamics</i> , 2018, 50, 4103-4126.	3.8	20
11	Evaluation of Sixteen Gridded Precipitation Datasets over the Caribbean Region Using Gauge Observations. <i>Atmosphere</i> , 2020, 11, 1334.	2.3	16
12	Statistical downscaling of North Atlantic tropical cyclone frequency and the amplified role of the Caribbean low-level jet in a warmer climate. <i>Journal of Geophysical Research D: Atmospheres</i> , 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. <i>Atmosphere</i> , 2021, 12, 328.	2.3	10
14	A High-Resolution Modeling Strategy to Assess Impacts of Climate Change for Mesoamerica and the Caribbean. <i>American Journal of Climate Change</i> , 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. <i>Natural Hazards</i> , 2016, 83, 1635.	3.4	8
16	Regional Climates. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, S321-S420.	3.3	5
17	Regional Climates. <i>Bulletin of the American Meteorological Society</i> , 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. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 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€MANIHOTâ€Cassava Model for potential irrigation benefits for cassava in Jamaica. Agronomy Journal, 0, , .	1.8	1