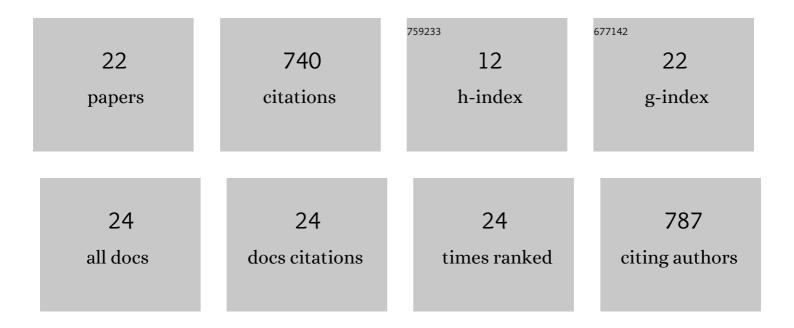
Dillon J Amaya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/823064/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Physical drivers of the summer 2019 North Pacific marine heatwave. Nature Communications, 2020, 11, 1903.	12.8	133
2	The Pacific Meridional Mode and ENSO: a Review. Current Climate Change Reports, 2019, 5, 296-307.	8.6	110
3	Global seasonal forecasts of marine heatwaves. Nature, 2022, 604, 486-490.	27.8	83
4	WES feedback and the Atlantic Meridional Mode: observations and CMIP5 comparisons. Climate Dynamics, 2017, 49, 1665-1679.	3.8	69
5	Impacts of canonical and Modoki El Niño on tropical Atlantic SST. Journal of Geophysical Research: Oceans, 2014, 119, 777-789.	2.6	51
6	The North Pacific Pacemaker Effect on Historical ENSO and Its Mechanisms. Journal of Climate, 2019, 32, 7643-7661.	3.2	48
7	The interplay of internal and forced modes of Hadley Cell expansion: lessons from the global warming hiatus. Climate Dynamics, 2018, 51, 305-319.	3.8	42
8	Are Long-Term Changes in Mixed Layer Depth Influencing North Pacific Marine Heatwaves?. Bulletin of the American Meteorological Society, 2021, 102, S59-S66.	3.3	32
9	Hydroclimatic variability in Southeast Asia over the past two millennia. Earth and Planetary Science Letters, 2019, 525, 115737.	4.4	31
10	Seasonality of tropical <scp>P</scp> acific decadal trends associated with the 21st century global warming hiatus. Journal of Geophysical Research: Oceans, 2015, 120, 6782-6798.	2.6	22
11	Global decline in ocean memory over the 21st century. Science Advances, 2022, 8, eabm3468.	10.3	20
12	Multidecadal modulations of key metrics of global climate change. Global and Planetary Change, 2020, 188, 103149.	3.5	18
13	TheÂPacific Meridional Mode over the last millennium. Climate Dynamics, 2019, 53, 3547-3560.	3.8	14
14	The Atmospheric Response to North Atlantic SST Trends, 1870–2019. Geophysical Research Letters, 2021, 48, e2020GL090677.	4.0	12
15	Global Oceans. Bulletin of the American Meteorological Society, 2021, 102, S143-S198.	3.3	11
16	Atmospheric Forcing of the Pacific Meridional Mode: Tropical Pacificâ€Đriven Versus Internal Variability. Geophysical Research Letters, 2022, 49, .	4.0	10
17	Subseasonalâ€ŧo‣easonal Forecast Skill in the California Current System and Its Connection to Coastal Kelvin Waves. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	9
18	Pacific Meridional Modes without Equatorial Pacific Influence. Journal of Climate, 2021, , 1-51.	3.2	7

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#	Article	IF	CITATIONS
19	Impacts of Shifting Subtropical Highs on the California Current and Canary Current Systems. Geophysical Research Letters, 2020, 47, e2020GL088996.	4.0	5
20	Hans A. Panofsky's Integral Similarity Function—At Fifty. Atmospheric and Climate Sciences, 2013, 03, 581-594.	0.3	5
21	Air-sea coupling shapes North American hydroclimate response to ice sheets during the Last Glacial Maximum. Earth and Planetary Science Letters, 2021, 578, 117271.	4.4	5
22	Role of ocean dynamics in equatorial Pacific decadal variability. Climate Dynamics, 2022, 59, 2517-2529.	3.8	2