

# Dillon J Amaya

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

740  
citations

759233

12  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

787  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subseasonal to Seasonal Forecast Skill in the California Current System and Its Connection to Coastal Kelvin Waves. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	9
2	Atmospheric Forcing of the Pacific Meridional Mode: Tropical Pacific-Driven Versus Internal Variability. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	10
3	Global seasonal forecasts of marine heatwaves. <i>Nature</i> , 2022, 604, 486-490.	27.8	83
4	Global decline in ocean memory over the 21st century. <i>Science Advances</i> , 2022, 8, eabm3468.	10.3	20
5	Role of ocean dynamics in equatorial Pacific decadal variability. <i>Climate Dynamics</i> , 2022, 59, 2517-2529.	3.8	2
6	Are Long-Term Changes in Mixed Layer Depth Influencing North Pacific Marine Heatwaves?. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, S59-S66.	3.3	32
7	The Atmospheric Response to North Atlantic SST Trends, 1870 to 2019. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090677.	4.0	12
8	Pacific Meridional Modes without Equatorial Pacific Influence. <i>Journal of Climate</i> , 2021, , 1-51.	3.2	7
9	Global Oceans. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, S143-S198.	3.3	11
10	Air-sea coupling shapes North American hydroclimate response to ice sheets during the Last Glacial Maximum. <i>Earth and Planetary Science Letters</i> , 2021, 578, 117271.	4.4	5
11	Impacts of Shifting Subtropical Highs on the California Current and Canary Current Systems. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088996.	4.0	5
12	Multidecadal modulations of key metrics of global climate change. <i>Global and Planetary Change</i> , 2020, 188, 103149.	3.5	18
13	Physical drivers of the summer 2019 North Pacific marine heatwave. <i>Nature Communications</i> , 2020, 11, 1903.	12.8	133
14	Hydroclimatic variability in Southeast Asia over the past two millennia. <i>Earth and Planetary Science Letters</i> , 2019, 525, 115737.	4.4	31
15	The North Pacific Pacemaker Effect on Historical ENSO and Its Mechanisms. <i>Journal of Climate</i> , 2019, 32, 7643-7661.	3.2	48
16	The Pacific Meridional Mode and ENSO: a Review. <i>Current Climate Change Reports</i> , 2019, 5, 296-307.	8.6	110
17	The Pacific Meridional Mode over the last millennium. <i>Climate Dynamics</i> , 2019, 53, 3547-3560.	3.8	14
18	The interplay of internal and forced modes of Hadley Cell expansion: lessons from the global warming hiatus. <i>Climate Dynamics</i> , 2018, 51, 305-319.	3.8	42

#	ARTICLE	IF	CITATIONS
19	WES feedback and the Atlantic Meridional Mode: observations and CMIP5 comparisons. <i>Climate Dynamics</i> , 2017, 49, 1665-1679.	3.8	69
20	Seasonality of tropical Pacific decadal trends associated with the 21st century global warming hiatus. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6782-6798.	2.6	22
21	Impacts of canonical and Modoki El Niño on tropical Atlantic SST. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 777-789.	2.6	51
22	Hans A. Panofsky's Integral Similarity Function at Fifty. <i>Atmospheric and Climate Sciences</i> , 2013, 03, 581-594.	0.3	5