

Andrew Chiodi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,365
citations

687363

13
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1528
citing authors

#	ARTICLE	IF	CITATIONS
1	Seaglider: a long-range autonomous underwater vehicle for oceanographic research. <i>IEEE Journal of Oceanic Engineering</i> , 2001, 26, 424-436.	3.8	841
2	El Niño Impacts on Seasonal U.S. Atmospheric Circulation, Temperature, and Precipitation Anomalies: The OLR-Event Perspective*. <i>Journal of Climate</i> , 2013, 26, 822-837.	3.2	84
3	An analysis of Southeastern US prescribed burn weather windows: seasonal variability and El Niño associations. <i>International Journal of Wildland Fire</i> , 2018, 27, 176.	2.4	55
4	Global Seasonal Precipitation Anomalies Robustly Associated with El Niño and La Niña Events: An OLR Perspective*,+. <i>Journal of Climate</i> , 2015, 28, 6133-6159.	3.2	51
5	Subseasonal Atmospheric Variability and El Niño Waveguide Warming: Observed Effects of the Madden-Julian Oscillation and Westerly Wind Events*. <i>Journal of Climate</i> , 2014, 27, 3619-3642.	3.2	44
6	Characterizing Warm-ENSO Variability in the Equatorial Pacific: An OLR Perspective*,+. <i>Journal of Climate</i> , 2010, 23, 2428-2439.	3.2	40
7	Equatorial Pacific Easterly Wind Surges and the Onset of La Niña Events*. <i>Journal of Climate</i> , 2015, 28, 776-792.	3.2	40
8	Observed El Niño SSTA Development and the Effects of Easterly and Westerly Wind Events in 2014/15. <i>Journal of Climate</i> , 2017, 30, 1505-1519.	3.2	38
9	Pre- and Post-1997/98 Westerly Wind Events and Equatorial Pacific Cold Tongue Warming*. <i>Journal of Climate</i> , 2009, 22, 568-581.	3.2	36
10	Mechanisms of Summertime Subtropical Southern Indian Ocean Sea Surface Temperature Variability: On the Importance of Humidity Anomalies and the Meridional Advection of Water Vapor*. <i>Journal of Climate</i> , 2007, 20, 4835-4852.	3.2	25
11	Multi-decadal variability and trends in the El Niño-Southern Oscillation and tropical Pacific fisheries implications. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 113, 9-21.	1.4	16
12	Multi-Decadal Change in Western US Nighttime Vapor Pressure Deficit. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092830.	4.0	16
13	Simulating ENSO SSTAs from TAO/TRITON Winds: The Impacts of 20 Years of Buoy Observations in the Pacific Waveguide and Comparison with Reanalysis Products. <i>Journal of Climate</i> , 2017, 30, 1041-1059.	3.2	14
14	Estimating Air-Sea Carbon Flux Uncertainty Over the Tropical Pacific: Importance of Winds and Wind Analysis Uncertainty. <i>Global Biogeochemical Cycles</i> , 2019, 33, 370-390.	4.9	11
15	Effects of surface forcing on the seasonal cycle of the eastern equatorial Pacific. <i>Journal of Marine Research</i> , 2009, 67, 701-729.	0.3	10
16	Exploring the Pacific Arctic Seasonal Ice Zone With Saildrone USVs. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	9
17	Sensitivity of prescribed burn weather windows to atmospheric dispersion parameters over southeastern USA. <i>International Journal of Wildland Fire</i> , 2019, 28, 589.	2.4	8
18	Summertime subtropical sea surface temperature variability. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	6

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19	Comment on Qian et al. 2008: La Niña and El Niño composites of atmospheric CO ₂ change. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 66, 20428.	1.6	5
20	Summertime Rainfall Events in Eastern Washington and Oregon. <i>Weather and Forecasting</i> , 2016, 31, 1465-1480.	1.4	5
21	Comments on "Characterizing ENSO Coupled Variability and Its Impact on North American Seasonal Precipitation and Temperature". <i>Journal of Climate</i> , 2017, 30, 427-436.	3.2	5
22	Diagnosing and Predicting ENSO SSTA Development from Moored-Buoy and Scatterometer Winds. <i>Journal of Climate</i> , 2019, 32, 8755-8770.	3.2	3
23	Hurricane Alley SST Variability in 2005 and 2006*. <i>Journal of Climate</i> , 2008, 21, 4710-4722.	3.2	2
24	The Annual Range of Southern Hemisphere SST: Comparison with Surface Heating and Possible Reasons for the High-Latitude Falloff*. <i>Journal of Climate</i> , 2010, 23, 1994-2009.	3.2	1
25	Tropical Pacific Surface Wind Energy Spectra and Coherence: Basinwide Observations and Their Observing System Implications. <i>Journal of Climate</i> , 2020, 33, 7141-7154.	3.2	0