Adam H Monahan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4789683/publications.pdf

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21	438	933447	713466
papers	citations	10	21
		h-index	g-index

21	21	21	558
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonstationary seasonal model for daily mean temperature distribution bridging bulk and tails. Weather and Climate Extremes, 2022, 36, 100438.	4.1	2
2	Scaleâ€Aware Spaceâ€Time Stochastic Parameterization of Subgridâ€Scale Velocity Enhancement of Sea Surface Fluxes. Journal of Advances in Modeling Earth Systems, 2021, 13, e2020MS002367.	3.8	2
3	An Observational Constraint on Aviationâ€Induced Cirrus From the COVIDâ€19â€Induced Flight Disruption. Geophysical Research Letters, 2021, 48, e2021GL095882.	4.0	8
4	Estimating concurrent climate extremes: A conditional approach. Weather and Climate Extremes, 2021, 33, 100332.	4.1	11
5	Emergent Constraints on CMIP6 Climate Warming Projections: Contrasting Cloud- and Surface Temperature-Based Constraints. Journal of Climate, 2021, , 1-61.	3.2	3
6	Climate Model Projections of 21st Century Global Warming Constrained Using the Observed Warming Trend. Geophysical Research Letters, 2020, 47, e2019GL086757.	4.0	55
7	Bispectral unfolding of the skewness of correlated additive and multiplicative noise processes. Chaos, 2020, 30, 023126.	2.5	2
8	Machine Learning for Stochastic Parameterization: Generative Adversarial Networks in the Lorenz '96 Model. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS001896.	3.8	83
9	Stochastic Parameterization of Subgrid-Scale Velocity Enhancement of Sea Surface Fluxes. Monthly Weather Review, 2019, 147, 1447-1469.	1.4	15
10	Temporal Filtering Enhances the Skewness of Sea Surface Winds. Journal of Climate, 2018, 31, 5695-5706.	3.2	3
11	How close are time series to power tail LÃ©vy diffusions?. Chaos, 2017, 27, 073112.	2.5	6
12	Reduced Î±-stable dynamics for multiple time scale systems forced with correlated additive and multiplicative Gaussian white noise. Chaos, 2017, 27, 113105.	2.5	6
13	Model-Based Projections and Uncertainties of Near-Surface Wind Climate in Western Canada. Journal of Applied Meteorology and Climatology, 2016, 55, 2229-2245.	1.5	9
14	Multiple Regimes of Wind, Stratification, and Turbulence in the Stable Boundary Layer. Journals of the Atmospheric Sciences, 2015, 72, 3178-3198.	1.7	49
15	Probability distribution of sea surface wind stresses. Geophysical Research Letters, 2008, 35, .	4.0	5
16	Stochastic models of the meridional overturning circulation: time scales and patterns of variability. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2008, 366, 2525-2542.	3.4	19
17	Comments on â€œThe Shortcomings of Nonlinear Principal Component Analysis in Identifying Circulation Regimesâ€. Journal of Climate, 2007, 20, 375-377.	3.2	12
18	Northern Hemisphere circulation regimes: observed, simulated and predicted. Climate Dynamics, 2007, 28, 867-879.	3.8	11

#	Article	IF	Citations
19	Effects of time averaging on climate regimes. Geophysical Research Letters, 2004, 31, .	4.0	15
20	Lyapunov exponents of a simple stochastic model of the thermally and wind-driven ocean circulation. Dynamics of Atmospheres and Oceans, 2002, 35, 363-388.	1.8	7
21	Nonlinear Principal Component Analysis by Neural Networks: Theory and Application to the Lorenz System. Journal of Climate, 2000, 13, 821-835.	3.2	115