

# Adam Hugh Monahan

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

673  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

638  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Probability Distribution of Sea Surface Wind Speeds. Part I: Theory and SeaWinds Observations. Journal of Climate, 2006, 19, 497-520.	3.2	148
2	Nonlinear Principal Component Analysis: Tropical Indo-Pacific Sea Surface Temperature and Sea Level Pressure. Journal of Climate, 2001, 14, 219-233.	3.2	91
3	CONCEPTUAL STOCHASTIC CLIMATE MODELS. Stochastics and Dynamics, 2002, 02, 311-326.	1.2	72
4	Probability distributions of land surface wind speeds over North America. Journal of Geophysical Research, 2010, 115, .	3.3	64
5	The Spatial and Temporal Structure of ENSO Nonlinearity. Journal of Climate, 2004, 17, 3026-3036.	3.2	62
6	The Probability Distribution of Sea Surface Wind Speeds. Part II: Dataset Intercomparison and Seasonal Variability. Journal of Climate, 2006, 19, 521-534.	3.2	59
7	A Simple Model for the Skewness of Global Sea Surface Winds. Journals of the Atmospheric Sciences, 2004, 61, 2037-2049.	1.7	37
8	The Vertical Structure of Wintertime Climate Regimes of the Northern Hemisphere Extratropical Atmosphere. Journal of Climate, 2003, 16, 2005-2021.	3.2	35
9	Stabilization of Climate Regimes by Noise in a Simple Model of the Thermohaline Circulation. Journal of Physical Oceanography, 2002, 32, 2072-2085.	1.7	31
10	Empirical Models of the Probability Distribution of Sea Surface Wind Speeds. Journal of Climate, 2007, 20, 5798-5814.	3.2	25
11	Comments on "Noise-Induced Transitions in a Simplified Model of the Thermohaline Circulation". Journal of Physical Oceanography, 2002, 32, 1112-1116.	1.7	11
12	Stochastic Stability of Open-Ocean Deep Convection. Journal of Physical Oceanography, 2003, 33, 2764-2780.	1.7	11
13	CORRELATION EFFECTS IN A SIMPLE STOCHASTIC MODEL OF THE THERMOHALINE CIRCULATION. Stochastics and Dynamics, 2002, 02, 437-462.	1.2	7
14	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
15	The Probability Distribution of Sea Surface Wind Speeds: Effects of Variable Surface Stratification and Boundary Layer Thickness. Journal of Climate, 2010, 23, 5151-5162.	3.2	7
16	Low-frequency variability of the statistical moments of sea surface winds. Geophysical Research Letters, 2004, 31, n/a-n/a.	4.0	6