Benjamin A Cash

List of Publications by Year
in descending order

43 papers	1,530 citations	331670 21 h-index	315739 38 g-index
44 all docs	44 docs citations	44 times ranked	2270 citing authors

#	Article	IF	Citations
1	Advanced cyberinfrastructure for intercomparison and validation of climate models. Environmental Modelling and Software, 2020, 123, 104559.	4.5	13
2	Assessment of Climatology and Predictability of Mid-Atlantic Tropical Cyclone Landfalls in a High-Atmospheric-Resolution Seasonal Prediction System. Monthly Weather Review, 2019, 147, 2901-2917.	1.4	4
3	Predictable and Unpredictable Aspects of U.S. West Coast Rainfall and El NiÃ±o: Understanding the 2015/16 Event. Journal of Climate, 2019, 32, 2843-2868.	3.2	19
4	The Cape Town â€œDay Zeroâ€•drought and Hadley cell expansion. Npj Climate and Atmospheric Science, 2019, 2, .	6.8	61
5	Seasonal forecasts of North Atlantic tropical cyclone activity in the North American Multi-Model Ensemble. Climate Dynamics, 2019, 53, 7169-7184.	3.8	15
6	Evaluation of NMME temperature and precipitation bias and forecast skill for South Asia. Climate Dynamics, 2019, 53, 7363-7380.	3.8	18
7	Indian summer monsoon variability forecasts in the North American multimodel ensemble. Climate Dynamics, 2019, 53, 7321-7334.	3.8	18
8	Verification of Landâ€“Atmosphere Coupling in Forecast Models, Reanalyses, and Land Surface Models Using Flux Site Observations. Journal of Hydrometeorology, 2018, 19, 375-392.	1.9	66
9	Seasonal Predictability of Summer Rainfall over South America. Journal of Climate, 2018, 31, 8181-8195.	3.2	13
10	Sampling variability and the changing ENSOâ€“monsoon relationship. Climate Dynamics, 2017, 48, 4071-4079.	3.8	37
11	Timing of subsurface heat magnitude for the growth of El NiÃ±o events. Geophysical Research Letters, 2017, 44, 8501-8509.	4.0	4
12	Sub-seasonal Predictability of the Onset and Demise of the Rainy Season over Monsoonal Regions. Frontiers in Earth Science, 2017, 5, .	1.8	33
13	Cholera forecast for Dhaka, Bangladesh, with the 2015-2016 El NiÃ±o: Lessons learned. PLoS ONE, 2017, 12, e0172355.	2.5	16
14	Sensitivity of El NiÃ±o intensity and timing to preceding subsurface heat magnitude. Scientific Reports, 2016, 6, 36344.	3.3	18
15	Seasonal Forecasts of Tropical Cyclone Activity in a High-Atmospheric-Resolution Coupled Prediction System*. Journal of Climate, 2016, 29, 1179-1200.	3.2	38
16	The East Asian Summer Monsoon in pacemaker experiments driven by ENSO. Ocean Dynamics, 2015, 65, 385-393.	2.2	5
17	Regional Structure of the Indian Summer Monsoon in Observations, Reanalysis, and Simulation. Journal of Climate, 2015, 28, 1824-1841.	3.2	16
18	ENSO Prediction in Project Minerva: Sensitivity to Atmospheric Horizontal Resolution and Ensemble Size. Journal of Climate, 2015, 28, 2080-2095.	3.2	30

#	Article	IF	Citations
19	Future Changes in the Western North Pacific Tropical Cyclone Activity Projected by a Multidecadal Simulation with a 16-km Global Atmospheric GCM. Journal of Climate, 2014, 27, 7622-7646.	3.2	49
20	Effects of realistic land surface initializations on subseasonal to seasonal soil moisture and temperature predictability in North America and in changing climate simulated by CCSM4. Journal of Geophysical Research D: Atmospheres, 2014, 119, 13,250.	3.3	13
21	Cholera and Shigellosis: Different Epidemiology but Similar Responses to Climate Variability. PLoS ONE, 2014, 9, e107223.	2.5	37
22	Model Estimates of Land-Driven Predictability in a Changing Climate from CCSM4. Journal of Climate, 2013, 26, 8495-8512.	3.2	28
23	Evidence for Enhanced Landâ€“Atmosphere Feedback in a Warming Climate. Journal of Hydrometeorology, 2012, 13, 981-995.	1.9	104
24	Dynamical linkage of tropical and subtropical weather systems to the intraseasonal oscillations of the Indian summer monsoon rainfall. Part II: Simulations in the ENSEMBLES project. Climate Dynamics, 2012, 39, 1219-1239.	3.8	1
25	Tropical Cyclone Climatology in a 10-km Global Atmospheric GCM: Toward Weather-Resolving Climate Modeling. Journal of Climate, 2012, 25, 3867-3893.	3.2	157
26	Simulating the diurnal cycle of rainfall in global climate models: resolution versus parameterization. Climate Dynamics, 2012, 39, 399-418.	3.8	190
27	Oceanic forcing for the East Asian precipitation in pacemaker AGCM experiments. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	3
28	Disentangling the Impact of ENSO and Indian Ocean Variability on the Regional Climate of Bangladesh: Implications for Cholera Risk. Journal of Climate, 2010, 23, 2817-2831.	3.2	29
29	Links between Tropical Pacific SST and Cholera Incidence in Bangladesh: Role of the Western Tropical and Central Extratropical Pacific. Journal of Climate, 2009, 22, 1641-1660.	3.2	13
30	Differing Estimates of Observed Bangladesh Summer Rainfall. Journal of Hydrometeorology, 2008, 9, 1106-1114.	1.9	9
31	Links between Tropical Pacific SST and Cholera Incidence in Bangladesh: Role of the Eastern and Central Tropical Pacific. Journal of Climate, 2008, 21, 4647-4663.	3.2	36
32	Comment on â€œOn the presence of annular variability in an aquaplanet modelâ€•by Masahiro Watanabe. Geophysical Research Letters, 2007, 34, .	4.0	3
33	Origin of climate sensitivity differences: role of selected radiative processes in two GCMs. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 155-169.	1.7	6
34	Cholera Seasonality in Madras (1901â€“1940): Dual Role for Rainfall in Endemic and Epidemic Regions. EcoHealth, 2007, 4, 52-62.	2.0	69
35	Origin of climate sensitivity differences: role of selected radiative processes in two GCMs. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, , .	1.7	0
36	Zonal Asymmetries, Teleconnections, and Annular Patterns in a GCM. Journals of the Atmospheric Sciences, 2005, 62, 207-219.	1.7	24

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37	Origin of regional climate differences: role of boundary conditions and model formulation in two GCMs. Climate Dynamics, 2005, 25, 709-723.	3.8	15
38	A Mechanism and Simple Dynamical Model of the North Atlantic Oscillation and Annular Modes. Journals of the Atmospheric Sciences, 2004, 61, 264-280.	1.7	143
39	The Structure and Composition of the Annular Modes in an Aquaplanet General Circulation Model. Journals of the Atmospheric Sciences, 2002, 59, 3399-3414.	1.7	33
40	Observed Nonmodal Growth of the Pacificâ€“North American Teleconnection Pattern. Journal of Climate, 2001, 14, 1017-1028.	3.2	38
41	Dynamical Processes of Block Evolution. Journals of the Atmospheric Sciences, 2000, 57, 3202-3218.	1.7	26
42	Convective heat transfer over wintertime leads and polynyas. Journal of Geophysical Research, 1999, 104, 25721-25734.	3.3	75
43	Links between tropical Pacific SST and cholera incidence in Bangladesh: Role of the eastern and central tropical Pacific. Journal of Climate, 0, , 100807022647046.	3.2	2