

# David Battisti

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

157 papers	16,151 citations	57 h-index	126 g-index
164 ext. papers	18,053 ext. citations	6.5 avg, IF	6.9 L-index

#	Paper	IF	Citations
157	The Role of Seasonality and the ENSO Mode in Central and East Pacific ENSO Growth and Evolution. <i>Journal of Climate</i> , <b>2022</b> , 1-46	4.4	1
156	The Influence of the Trend, Basin Interactions, and Ocean Dynamics on Tropical Ocean Prediction. <i>Geophysical Research Letters</i> , <b>2022</b> , 49,	4.9	0
155	Consistent cooling benefits of silvopasture in the tropics.. <i>Nature Communications</i> , <b>2022</b> , 13, 708	17.4	3
154	Tropical deforestation accelerates local warming and loss of safe outdoor working hours. <i>One Earth</i> , <b>2021</b> , 4, 1730-1740	8.1	3
153	Biased Estimates of Equilibrium Climate Sensitivity and Transient Climate Response Derived From Historical CMIP6 Simulations. <i>Geophysical Research Letters</i> , <b>2021</b> , 48,	4.9	3
152	The effect of deforestation and climate change on all-cause mortality and unsafe work conditions due to heat exposure in Berau, Indonesia: a modelling study. <i>Lancet Planetary Health</i> , <b>2021</b> ,	9.8	5
151	Outsize Influence of Central American Orography on Global Climate. <i>AGU Advances</i> , <b>2021</b> , 2, e2020AV000914	9.4	7
150	Data-Model Comparisons of Tropical Hydroclimate Changes Over the Common Era. <i>Paleoceanography and Paleoclimatology</i> , <b>2021</b> , 36, e2020PA003934	3.3	5
149	Slow Modes of Global Temperature Variability and Their Impact on Climate Sensitivity Estimates. <i>Journal of Climate</i> , <b>2021</b> , 1-68	4.4	2
148	Work Adaptations Insufficient to Address Growing Heat Risk for U.S. Agricultural Workers. <i>Environmental Research Letters</i> , <b>2020</b> , 15,	6.2	14
147	ITCZ shift and extratropical teleconnections drive ENSO response to volcanic eruptions. <i>Science Advances</i> , <b>2020</b> , 6, eaaz5006	14.3	23
146	Summertime Temperature Variability Increases With Local Warming in Midlatitude Regions. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2020GL087624	4.9	4
145	The Partitioning of Meridional Heat Transport from the Last Glacial Maximum to CO2 Quadrupling in Coupled Climate Models. <i>Journal of Climate</i> , <b>2020</b> , 33, 4141-4165	4.4	11
144	Large scale tropical deforestation drives extreme warming. <i>Environmental Research Letters</i> , <b>2020</b> , 15, 084012	6.2	28
143	The Brewer-Dobson Circulation During the Last Glacial Maximum. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2019GL086271	4.9	6
142	Seasonal Asymmetries in the Lag between Insolation and Surface Temperature. <i>Journal of Climate</i> , <b>2020</b> , 33, 3921-3945	4.4	7
141	Identifying the Sources of Continental Summertime Temperature Variance Using a Diagnostic Model of Land-Atmosphere Interactions. <i>Journal of Climate</i> , <b>2020</b> , 33, 3547-3564	4.4	5

140	Pattern Recognition Methods to Separate Forced Responses from Internal Variability in Climate Model Ensembles and Observations. <i>Journal of Climate</i> , <b>2020</b> , 33, 8693-8719	4.4	21
139	Origins of East Asian Summer Monsoon Seasonality. <i>Journal of Climate</i> , <b>2020</b> , 33, 7945-7965	4.4	18
138	Intermodel Spread in the Pattern Effect and Its Contribution to Climate Sensitivity in CMIP5 and CMIP6 Models. <i>Journal of Climate</i> , <b>2020</b> , 33, 7755-7775	4.4	23
137	Beyond Refugia: New Insights on Quaternary Climate Variation and the Evolution of Biotic Diversity in Tropical South America. <i>Fascinating Life Sciences</i> , <b>2020</b> , 51-70	1.1	10
136	South American Climate during the Early Eocene: Impact of a Narrower Atlantic and Higher Atmospheric CO <sub>2</sub> . <i>Journal of Climate</i> , <b>2020</b> , 33, 691-706	4.4	3
135	Projected Increases in Monthly Midlatitude Summertime Temperature Variance Over Land Are Driven by Local Thermodynamics. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2020GL090197	4.9	2
134	Robust Longitudinally Variable Responses of the ITCZ to a Myriad of Climate Forcings. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2020GL088833	4.9	18
133	Monsoons, ITCZs, and the Concept of the Global Monsoon. <i>Reviews of Geophysics</i> , <b>2020</b> , 58, e2020RG000700	7.0	21
132	A New Look at the Variance of Summertime Temperatures over Land. <i>Journal of Climate</i> , <b>2020</b> , 33, 5465-5477	4.7	3
131	100 Years of Progress in Understanding the Dynamics of Coupled Atmosphere-Ocean Variability. <i>Meteorological Monographs</i> , <b>2019</b> , 59, 8.1-8.57	5.7	15
130	Ocean Circulation Signatures of North Pacific Decadal Variability. <i>Geophysical Research Letters</i> , <b>2019</b> , 46, 1690-1701	4.9	13
129	Does Surface Temperature Respond to or Determine Downwelling Longwave Radiation?. <i>Geophysical Research Letters</i> , <b>2019</b> , 46, 2781-2789	4.9	28
128	Pollen calendars and maps of allergenic pollen in North America. <i>Aerobiologia</i> , <b>2019</b> , 35, 613-633	2.4	27
127	The Origin of Soil Moisture Evaporation Regimes. <i>Journal of Climate</i> , <b>2019</b> , 32, 6939-6960	4.4	10
126	Attributing Historical and Future Evolution of Radiative Feedbacks to Regional Warming Patterns using a Green-Function Approach: The Preeminence of the Western Pacific. <i>Journal of Climate</i> , <b>2019</b> , 32, 5471-5491	4.4	56
125	Fingerprints of internal drivers of Arctic sea ice loss in observations and model simulations. <i>Nature Geoscience</i> , <b>2019</b> , 12, 28-33	18.3	67
124	Ocean-Atmosphere Dynamical Coupling Fundamental to the Atlantic Multidecadal Oscillation. <i>Journal of Climate</i> , <b>2019</b> , 32, 251-272	4.4	52
123	Orography and the Boreal Winter Stratosphere: The Importance of the Mongolian Mountains. <i>Geophysical Research Letters</i> , <b>2018</b> , 45, 2088-2096	4.9	12

122	Disentangling Global Warming, Multidecadal Variability, and El Niño in Pacific Temperatures. <i>Geophysical Research Letters</i> , <b>2018</b> , 45, 2487-2496	4.9	69
121	Future warming increases probability of globally synchronized maize production shocks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 6644-6649	11.5	161
120	Model vs. experiment to predict crop losses-Response. <i>Science</i> , <b>2018</b> , 362, 1122-1123	33.3	
119	Weakening of Nonlinear ENSO Under Global Warming. <i>Geophysical Research Letters</i> , <b>2018</b> , 45, 8557-8567	4.9	17
118	Increase in crop losses to insect pests in a warming climate. <i>Science</i> , <b>2018</b> , 361, 916-919	33.3	410
117	La Niña-like Mean-State Response to Global Warming and Potential Oceanic Roles. <i>Journal of Climate</i> , <b>2017</b> , 30, 4207-4225	4.4	60
116	Tropical Precipitation and Cross-Equatorial Ocean Heat Transport during the Mid-Holocene. <i>Journal of Climate</i> , <b>2017</b> , 30, 3529-3547	4.4	14
115	Characterizing unforced multi-decadal variability of ENSO: a case study with the GFDL CM2.1 coupled GCM. <i>Climate Dynamics</i> , <b>2017</b> , 49, 2845-2862	4.2	21
114	Influence of high-latitude atmospheric circulation changes on summertime Arctic sea ice. <i>Nature Climate Change</i> , <b>2017</b> , 7, 289-295	21.4	216
113	Relative roles of surface temperature and climate forcing patterns in the inconstancy of radiative feedbacks. <i>Geophysical Research Letters</i> , <b>2017</b> , 44, 7455-7463	4.9	24
112	Tracking precipitation events in time and space in gridded observational data. <i>Geophysical Research Letters</i> , <b>2017</b> , 44, 8637-8646	4.9	14
111	The Effect of Cloud Cover on the Meridional Heat Transport: Lessons from Variable Rotation Experiments. <i>Journal of Climate</i> , <b>2017</b> , 30, 7465-7479	4.4	6
110	Mongolian Mountains Matter Most: Impacts of the Latitude and Height of Asian Orography on Pacific Wintertime Atmospheric Circulation. <i>Journal of Climate</i> , <b>2017</b> , 30, 4065-4082	4.4	33
109	A modeling study of the response of Asian summertime climate to the largest geologic forcings of the past 50 Ma. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2016</b> , 121, 5453-5470	4.4	29
108	Quantifying Climate Forcings and Feedbacks over the Last Millennium in the CMIP5 and CMIP3 Models*. <i>Journal of Climate</i> , <b>2016</b> , 29, 1161-1178	4.4	48
107	ENSO response to high-latitude volcanic eruptions in the Northern Hemisphere: The role of the initial conditions. <i>Geophysical Research Letters</i> , <b>2016</b> , 43, 8694-8702	4.9	49
106	The Influence of Orbital Forcing of Tropical Insolation on the Climate and Isotopic Composition of Precipitation in South America. <i>Journal of Climate</i> , <b>2015</b> , 28, 4841-4862	4.4	24
105	Inability of stratospheric sulfate aerosol injections to preserve the West Antarctic Ice Sheet. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 4989-4997	4.9	27

104	Impacts of high-latitude volcanic eruptions on ENSO and AMOC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 13784-8	11.5	99
103	The Tropical Precipitation Response to Andes Topography and Ocean Heat Fluxes in an Aquaplanet Model. <i>Journal of Climate</i> , <b>2015</b> , 28, 381-398	4.4	13
102	The dependence of transient climate sensitivity and radiative feedbacks on the spatial pattern of ocean heat uptake. <i>Geophysical Research Letters</i> , <b>2014</b> , 41, 1071-1078	4.9	137
101	The emerging field of geogenomics: Constraining geological problems with genetic data. <i>Earth-Science Reviews</i> , <b>2014</b> , 135, 38-47	10.2	57
100	Tropical forcing of the recent rapid Arctic warming in northeastern Canada and Greenland. <i>Nature</i> , <b>2014</b> , 509, 209-12	50.4	241
99	Shortwave and longwave radiative contributions to global warming under increasing CO2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 16700-5	11.5	52
98	Coherent pan-Asian climatic and isotopic response to orbital forcing of tropical insolation. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2014</b> , 119, 11,997-12,020	4.4	59
97	Assimilation of Time-Averaged Pseudoproxies for Climate Reconstruction. <i>Journal of Climate</i> , <b>2014</b> , 27, 426-441	4.4	84
96	ENSO in the Mid-Holocene according to CSM and HadCM3. <i>Journal of Climate</i> , <b>2014</b> , 27, 1223-1242	4.4	19
95	A Heuristic Model of Dansgaard-Oeschger Cycles. Part I: Description, Results, and Sensitivity Studies. <i>Journal of Climate</i> , <b>2014</b> , 27, 4337-4358	4.4	12
94	Rapid and extensive warming following cessation of solar radiation management. <i>Environmental Research Letters</i> , <b>2014</b> , 9, 024005	6.2	23
93	The effect of ocean mixed layer depth on climate in slab ocean aquaplanet experiments. <i>Climate Dynamics</i> , <b>2014</b> , 43, 1041-1055	4.2	31
92	Contribution of ocean overturning circulation to tropical rainfall peak in the Northern Hemisphere. <i>Nature Geoscience</i> , <b>2013</b> , 6, 940-944	18.3	180
91	Dansgaard-Oeschger cycles: Interactions between ocean and sea ice intrinsic to the Nordic seas. <i>Paleoceanography</i> , <b>2013</b> , 28, 491-502		142
90	Examining Mechanisms of Variability within the Pacific Storm Track: Upstream Seeding and Jet-Core Strength. <i>Journal of Climate</i> , <b>2013</b> , 26, 5242-5259	4.4	24
89	The Seasonal Cycle of Atmospheric Heating and Temperature. <i>Journal of Climate</i> , <b>2013</b> , 26, 4962-4980	4.4	42
88	Seasonal climate information preserved in West Antarctic ice core water isotopes: relationships to temperature, large-scale circulation, and sea ice. <i>Climate Dynamics</i> , <b>2012</b> , 39, 1841-1857	4.2	44
87	Influence of the Tropics on the Southern Annular Mode. <i>Journal of Climate</i> , <b>2012</b> , 25, 6330-6348	4.4	186

86	The Climate Response to Stratospheric Sulfate Injections and Implications for Addressing Climate Emergencies. <i>Journal of Climate</i> , <b>2012</b> , 25, 3096-3116	4.4	26
85	Coupled Air-Mixed Layer Temperature Predictability for Climate Reconstruction. <i>Journal of Climate</i> , <b>2012</b> , 25, 459-472	4.4	14
84	Empirical Downscaling of High-Resolution Regional Precipitation from Large-Scale Reanalysis Fields. <i>Journal of Applied Meteorology and Climatology</i> , <b>2012</b> , 51, 100-114	2.7	12
83	What Determines Meridional Heat Transport in Climate Models?. <i>Journal of Climate</i> , <b>2012</b> , 25, 3832-3850	4.4	35
82	Tropical forcing of Circumpolar Deep Water Inflow and outlet glacier thinning in the Amundsen Sea Embayment, West Antarctica. <i>Annals of Glaciology</i> , <b>2012</b> , 53, 19-28	2.5	110
81	Water Resources Management in the Yaqui Valley <b>2012</b> , 197-227		2
80	Atmospheric and Surface Contributions to Planetary Albedo. <i>Journal of Climate</i> , <b>2011</b> , 24, 4402-4418	4.4	103
79	Winter warming in West Antarctica caused by central tropical Pacific warming. <i>Nature Geoscience</i> , <b>2011</b> , 4, 398-403	18.3	272
78	A new tool for evaluating the physics of coupled atmosphere-ocean variability in nature and in general circulation models. <i>Climate Dynamics</i> , <b>2011</b> , 36, 907-923	4.2	8
77	Chinese stalagmite $\delta^{18}O$ controlled by changes in the Indian monsoon during a simulated Heinrich event. <i>Nature Geoscience</i> , <b>2011</b> , 4, 474-480	18.3	409
76	Consistent Changes in the Sea Ice Seasonal Cycle in Response to Global Warming. <i>Journal of Climate</i> , <b>2011</b> , 24, 5325-5335	4.4	34
75	The Source of the Midwinter Suppression in Storminess over the North Pacific. <i>Journal of Climate</i> , <b>2010</b> , 23, 634-648	4.4	53
74	Orographic Controls on Climate and Paleoclimate of Asia: Thermal and Mechanical Roles for the Tibetan Plateau. <i>Annual Review of Earth and Planetary Sciences</i> , <b>2010</b> , 38, 77-102	15.3	501
73	Can North Atlantic Sea Ice Anomalies Account for Dansgaard-Oeschger Climate Signals?*. <i>Journal of Climate</i> , <b>2010</b> , 23, 5457-5475	4.4	108
72	Radically rethinking agriculture for the 21st century. <i>Science</i> , <b>2010</b> , 327, 833-4	33.3	491
71	Lessons learned from oxygen isotopes in modern precipitation applied to interpretation of speleothem records of paleoclimate from eastern Asia. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 295, 219-230	5.3	185
70	Impacts of El Nino-Southern Oscillation events on China's rice production. <i>Journal of Chinese Geography</i> , <b>2010</b> , 20, 3-16	3.7	30
69	Downscaling Indonesian precipitation using large-scale meteorological fields. <i>International Journal of Climatology</i> , <b>2010</b> , 30, 1706-1722	3.5	10

68	Changes in atmospheric variability in a glacial climate and the impacts on proxy data: a model intercomparison. <i>Climate of the Past</i> , <b>2009</b> , 5, 489-502	3.9	32
67	The Amplitude Asymmetry between Synoptic Cyclones and Anticyclones: Implications for Filtering Methods in Feature Tracking. <i>Monthly Weather Review</i> , <b>2009</b> , 137, 3874-3887	2.4	15
66	Southward movement of the Pacific intertropical convergence zone AD 1400-1850. <i>Nature Geoscience</i> , <b>2009</b> , 2, 519-525	18.3	312
65	Historical warnings of future food insecurity with unprecedented seasonal heat. <i>Science</i> , <b>2009</b> , 323, 240-243	33.3	1132
64	Causes of Reduced North Atlantic Storm Activity in a CAM3 Simulation of the Last Glacial Maximum. <i>Journal of Climate</i> , <b>2009</b> , 22, 4793-4808	4.4	27
63	Drought Recurrence and Seasonal Rainfall Prediction in the Río Yaqui Basin, Mexico. <i>Journal of Applied Meteorology and Climatology</i> , <b>2008</b> , 47, 991-1005	2.7	10
62	Reduced Atlantic Storminess during Last Glacial Maximum: Evidence from a Coupled Climate Model. <i>Journal of Climate</i> , <b>2008</b> , 21, 3561-3579	4.4	96
61	Assessing risks of climate variability and climate change for Indonesian rice agriculture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 7752-7	11.5	184
60	Processes Controlling the Mean Tropical Pacific Precipitation Pattern. Part II: The SPCZ and the Southeast Pacific Dry Zone. <i>Journal of Climate</i> , <b>2007</b> , 20, 5696-5706	4.4	78
59	Processes Controlling the Mean Tropical Pacific Precipitation Pattern. Part I: The Andes and the Eastern Pacific ITCZ. <i>Journal of Climate</i> , <b>2007</b> , 20, 3434-3451	4.4	104
58	Abrupt climate shifts in Greenland due to displacements of the sea ice edge. <i>Geophysical Research Letters</i> , <b>2005</b> , 32, n/a-n/a	4.9	128
57	Terrestrial Influence on the Annual Cycle of the Atlantic ITCZ in an AGCM Coupled to a Slab Ocean Model*. <i>Journal of Climate</i> , <b>2005</b> , 18, 211-228	4.4	17
56	Evaluating Observing Requirements for ENSO Prediction: Experiments with an Intermediate Coupled Model. <i>Journal of Climate</i> , <b>2004</b> , 17, 3057-3073	4.4	17
55	Mechanisms Controlling the Annual Cycle of Precipitation in the Tropical Atlantic Sector in an Atmospheric GCM*. <i>Journal of Climate</i> , <b>2004</b> , 17, 4708-4723	4.4	30
54	Designing Efficient Observing Networks for ENSO Prediction. <i>Journal of Climate</i> , <b>2004</b> , 17, 3074-3089	4.4	17
53	Why Do Baroclinic Waves Tilt Poleward with Height?*. <i>Journals of the Atmospheric Sciences</i> , <b>2004</b> , 61, 1454-1460	2.1	7
52	The Annual Cycle over the Tropical Atlantic, South America, and Africa*. <i>Journal of Climate</i> , <b>2003</b> , 16, 2491-2508	4.4	38
51	The Seasonal Footprinting Mechanism in the Pacific: Implications for ENSO*. <i>Journal of Climate</i> , <b>2003</b> , 16, 2668-2675	4.4	361



50	The Seasonal Footprinting Mechanism in the CSIRO General Circulation Models*. <i>Journal of Climate</i> , <b>2003</b> , 16, 2653-2667	4.4	140
49	Sensitivity of the Atlantic Intertropical Convergence Zone to Last Glacial Maximum boundary conditions. <i>Paleoceanography</i> , <b>2003</b> , 18, n/a-n/a		225
48	Is the Gulf Stream responsible for Europe's mild winters?. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2002</b> , 128, 2563-2586	6.4	202
47	Pacific Interannual and Interdecadal Equatorial Variability in a 1000-Yr Simulation of the CSIRO Coupled General Circulation Model*. <i>Journal of Climate</i> , <b>2002</b> , 15, 160-178	4.4	27
46	Thermally Driven Tropical Circulations under Rayleigh Friction and Newtonian Cooling: Analytic Solutions*. <i>Journals of the Atmospheric Sciences</i> , <b>2001</b> , 58, 724-741	2.1	25
45	The Importance of Tropical Sea Surface Temperature Patterns in Simulations of Last Glacial Maximum Climate. <i>Journal of Climate</i> , <b>2001</b> , 14, 565-581	4.4	95
44	North Atlantic climate variability: phenomena, impacts and mechanisms. <i>International Journal of Climatology</i> , <b>2001</b> , 21, 1863-1898	3.5	764
43	Interhemispheric Effects of Interannual and Decadal ENSO-Like Climate Variations on the Americas <b>2001</b> , 1-16		40
42	A Linear Stochastic Dynamical Model of ENSO. Part II: Analysis. <i>Journal of Climate</i> , <b>2001</b> , 14, 445-466	4.4	124
41	Footprinting: A seasonal connection between the tropics and mid-latitudes. <i>Geophysical Research Letters</i> , <b>2001</b> , 28, 3923-3926	4.9	323
40	Empirically Derived Markov Models and Prediction of Tropical Pacific Sea Surface Temperature Anomalies*. <i>Journal of Climate</i> , <b>2000</b> , 13, 3-17	4.4	74
39	Seasonality in an Empirically Derived Markov Model of Tropical Pacific Sea Surface Temperature Anomalies*. <i>Journal of Climate</i> , <b>2000</b> , 13, 3327-3335	4.4	14
38	Rayleigh Friction, Newtonian Cooling, and the Linear Response to Steady Tropical Heating*. <i>Journals of the Atmospheric Sciences</i> , <b>2000</b> , 57, 1937-1957	2.1	21
37	Vertical Structure of Convective Heating and the Three-Dimensional Structure of the Forced Circulation on an Equatorial Beta Plane*. <i>Journals of the Atmospheric Sciences</i> , <b>2000</b> , 57, 2169-2187	2.1	48
36	A Linear Stochastic Dynamical Model of ENSO. Part I: Model Development. <i>Journal of Climate</i> , <b>2000</b> , 13, 2818-2832	4.4	109
35	An interpretation of the results from atmospheric general circulation models forced by the time history of the observed sea surface temperature distribution. <i>Geophysical Research Letters</i> , <b>2000</b> , 27, 767-770	4.9	175
34	Interannual to Decadal Variability in Climate and the Glacier Mass Balance in Washington, Western Canada, and Alaska*. <i>Journal of Climate</i> , <b>1999</b> , 12, 3181-3196	4.4	127
33	Interannual (ENSO) and Interdecadal (ENSO-like) Variability in the Southern Hemisphere Tropospheric Circulation*. <i>Journal of Climate</i> , <b>1999</b> , 12, 2113-2123	4.4	286



32	A Consistent Model for the Large-Scale Steady Surface Atmospheric Circulation in the Tropics*. <i>Journal of Climate</i> , <b>1999</b> , 12, 2956-2964	4.4	63
31	Thermally Forced Surface Winds on an Equatorial Beta Plane*. <i>Journals of the Atmospheric Sciences</i> , <b>1999</b> , 56, 2029-2037	2.1	14
30	The Basic Effects of Atmosphere-Ocean Thermal Coupling on Midlatitude Variability*. <i>Journals of the Atmospheric Sciences</i> , <b>1998</b> , 55, 477-493	2.1	410
29	Atmosphere-Ocean Interaction in the North Atlantic: Near-Surface Climate Variability. <i>Journal of Climate</i> , <b>1998</b> , 11, 1615-1632	4.4	54
28	ENSO theory. <i>Journal of Geophysical Research</i> , <b>1998</b> , 103, 14261-14290		705
27	Status of and Outlook for Large-Scale Modeling of Atmosphere-Ocean Interactions in the Arctic. <i>Bulletin of the American Meteorological Society</i> , <b>1998</b> , 79, 197-219	6.1	112
26	Anomalous Sea Surface Temperatures and Local Air-Sea Energy Exchange on Intraannual Timescales in the Northeastern Subtropical Pacific*. <i>Journal of Climate</i> , <b>1997</b> , 10, 102-117	4.4	17
25	Do General Circulation Models Underestimate the Natural Variability in the Arctic Climate?. <i>Journal of Climate</i> , <b>1997</b> , 10, 1909-1920	4.4	23
24	A Study of the Predictability of Tropical Pacific SST in a Coupled Atmosphere-Ocean Model Using Singular Vector Analysis: The Role of the Annual Cycle and the ENSO Cycle*. <i>Monthly Weather Review</i> , <b>1997</b> , 125, 831-845	2.4	89
23	ENSO-like Interdecadal Variability: 1900-93. <i>Journal of Climate</i> , <b>1997</b> , 10, 1004-1020	4.4	1920
22	Low-Frequency Variability in the Arctic Atmosphere, Sea Ice, and Upper-Ocean Climate System. <i>Journal of Climate</i> , <b>1996</b> , 9, 394-408	4.4	61
21	Aperiodic Variability in the Zebiak-Cane Coupled Ocean-Atmosphere Model: Air-Sea Interactions in the Western Equatorial Pacific. <i>Journal of Climate</i> , <b>1995</b> , 8, 2897-2927	4.4	47
20	A Modeling Study of the Interannual Variability in the Wintertime North Atlantic Ocean. <i>Journal of Climate</i> , <b>1995</b> , 8, 3067-3083	4.4	105
19	The Dependence of the Low-Level Equatorial Easterly Jet on Hadley and Walker Circulations. <i>Journals of the Atmospheric Sciences</i> , <b>1995</b> , 52, 3911-3931	2.1	11
18	A New Ocean Model for Studying the Tropical Oceanic Aspects of ENSO. <i>Journal of Physical Oceanography</i> , <b>1995</b> , 25, 2065-2089	2.4	12
17	Understanding and predicting ENSO. <i>Reviews of Geophysics</i> , <b>1995</b> , 33, 1367-1376	23.1	42
16	The Atlantic Climate Change Program. <i>Bulletin of the American Meteorological Society</i> , <b>1994</b> , 75, 1191-1199		5
15	Evidence for the Delayed Oscillator Mechanism for ENSO: The Observed Oceanic Kelvin Mode in the Far Western Pacific. <i>Journal of Physical Oceanography</i> , <b>1994</b> , 24, 691-699	2.4	40

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