

# Martin P Tingley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11457825/publications.pdf>

Version: 2024-02-01

23  
papers

1,399  
citations

567281

15  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2035  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bayesian, spatially-varying calibration model for the TEX86 proxy. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 127, 83-106.	3.9	219
2	Piecing together the past: statistical insights into paleoclimatic reconstructions. <i>Quaternary Science Reviews</i> , 2012, 35, 1-22.	3.0	163
3	BAYSPLINE: A New Calibration for the Alkenone Paleothermometer. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 281-301.	2.9	148
4	Recent temperature extremes at high northern latitudes unprecedented in the past 600 years. <i>Nature</i> , 2013, 496, 201-205.	27.8	146
5	A TEX86 surface sediment database and extended Bayesian calibration. <i>Scientific Data</i> , 2015, 2, 150029.	5.3	134
6	A Bayesian Algorithm for Reconstructing Climate Anomalies in Space and Time. Part I: Development and Applications to Paleoclimate Reconstruction Problems. <i>Journal of Climate</i> , 2010, 23, 2759-2781.	3.2	127
7	The changing shape of Northern Hemisphere summer temperature distributions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 8849-8868.	3.3	82
8	A Bayesian Algorithm for Reconstructing Climate Anomalies in Space and Time. Part II: Comparison with the Regularized Expectationâ€“Maximization Algorithm. <i>Journal of Climate</i> , 2010, 23, 2782-2800.	3.2	73
9	Pairwise comparisons to reconstruct mean temperature in the Arctic Atlantic Region over the last 2,000 years. <i>Climate Dynamics</i> , 2013, 41, 2039-2060.	3.8	49
10	Seasonally Resolved Distributional Trends of North American Temperatures Show Contraction of Winter Variability. <i>Journal of Climate</i> , 2017, 30, 1139-1157.	3.2	44
11	Origin of spatial variation in US East Coast sea-level trends during 1900â€“2017. <i>Nature</i> , 2018, 564, 400-404.	27.8	42
12	Reconstructing past temperatures from natural proxies and estimated climate forcings using short- and long-memory models. <i>Annals of Applied Statistics</i> , 2014, 8, .	1.1	29
13	A Bayesian ANOVA Scheme for Calculating Climate Anomalies, with Applications to the Instrumental Temperature Record. <i>Journal of Climate</i> , 2012, 25, 777-791.	3.2	23
14	Temperature reconstructions from treeâ€“ring densities overestimate volcanic cooling. <i>Geophysical Research Letters</i> , 2014, 41, 7838-7845.	4.0	21
15	Comparison of full and empirical Bayesian approaches for inferring sea-level changes from tide-gauge data. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2243-2258.	2.6	19
16	Climatology and predictability of the late summer stratospheric zonal wind turnaround over Vanscoy, Saskatchewan. <i>Atmosphere - Ocean</i> , 2005, 43, 301-313.	1.6	18
17	Statistical modeling of extreme value behavior in North American tree-ring density series. <i>Climatic Change</i> , 2013, 117, 843-858.	3.6	18
18	Decoding the precision of historical temperature observations. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2015, 141, 2923-2933.	2.7	18

#	ARTICLE	IF	CITATIONS
19	Comments on "Reconstructing the NH Mean Temperature: Can Underestimation of Trends and Variability Be Avoided?" Journal of Climate, 2012, 25, 3441-3446.	3.2	14
20	Comment: Hierarchical Statistical Modeling for Paleoclimate Reconstruction. Journal of the American Statistical Association, 2010, 105, 895-900.	3.1	5
21	Spurious predictions with random time series: The Lasso in the context of paleoclimatic reconstructions. Discussion of: A statistical analysis of multiple temperature proxies: Are reconstructions of surface temperatures over the last 1000 years reliable?. Annals of Applied Statistics, 2011, 5, .	1.1	3
22	Heterogeneous warming of Northern Hemisphere surface temperatures over the last 1200 years. Journal of Geophysical Research D: Atmospheres, 2015, 120, 4040-4056.	3.3	2
23	Comments on: Comparing and selecting spatial predictors using local criteria. Test, 2015, 24, 47-53.	1.1	2