Research articles

We have compiled a list of scientific papers, conference presentations and other reports of research using TIGGE data. We survey the literature every year or so to update the list, but we encourage all researchers using TIGGE data to inform us, so that we can publicise your work more quickly via this website.

How to refer to TIGGE in a paper

**TIGGE DOI for scientific papers:** https://doi.org/10.1175/2010BAMS2853.1

Please use the following acknowledgement to refer to TIGGE:

"This work is based on TIGGE data. TIGGE (The Interactive Grand Global Ensemble) is an initiative of the World Weather Research Programme (WWRP)."

It is important to mention the data source of your research to be able to keep the TIGGE project alive for longer.

Regarding dataset source, please cite:


2019 (2)


2018 (26)

2017 (27)


2016 (21)

- Don, P.K., J.L. Evans, F. Chiaromonte, and A.M. Kowaleski (2016), Mixture-Based Path Clustering for Synthesis of ECMWF Ensemble Forecasts of Tropical Cyclone Evolution, Monthly Weather Review
- Dong, L. and F. Zhang (2016), OBEST: An Observation-Based Ensemble Subsetting Technique for Tropical Cyclone Track Prediction, Weather and Forecasting
- Tsing-Chang Chen, Jeng-Dar Tsay, Eugene S. Takle (2016), A Forecast Advisory for Afternoon Thunderstorm Occurrence in the Taipei basin during Summer Developed from Diagnostic Analysis, Weather and Forecasting
- Zhou, B. and P. Zhang (2016), A New Forecast Model Based on the Analog Method for Persistent Extreme Precipitation, Weather and Forecasting

2015 (22)

- Frank P. Colby Jr (2015), Global Ensemble Forecast Tracks for Tropical Storm Debby, Weather and Forecasting
2013 (30)


2009 (14, *1)


2008 (17, *4)


2007 (4, *1)


2006 (1, *0)

• Matsueda, M., M. Kyouda, H.L. Tanaka and T. Tsuyuki, 2006: Multi-Center Grand Ensemble using Three Operational Ensemble Forecasts. SOLA, 2, 33-36 http://www.istage.jst.go.jp/article/sola/2/0/2_33/_article

2005 (1, *0)