

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:

- Bougeault et al. (2010) The THORPEX Interactive Grand Global Ensemble. Bull. Amer. Meteor. Soc., 91, 1059-1072, <https://doi.org/10.1175/2010BAMS2853.1>
- Swinbank et al. (2016) The TIGGE project and its achievements. Bull. Amer. Meteor. Soc., 97, 49-67, <https://doi.org/10.1175/BAMS-D-13-00191.1>

[2019](#) [2018](#) [2017](#) [2016](#)[8339703583397035](#) [2013](#) [2012](#) [2011](#) [2010](#) [2009](#) [2008](#) [2007](#) [2006](#)[83397035](#)

(* below means number of articles weakly related to TIGGE)

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- **Tang N J et al.** (2019). Characteristic of adiabatic and diabatic water vapor transport from the troposphere to the stratosphere over the Tibetan Plateau and its comparison with the Rocky Mountains in the Summer. Chinese Journal of Atmospheric Sciences (in Chinese, in press), doi: 10.3878/j.issn.1006-9895.1804.17255.
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- **Agogbuo CN, Nwagbara MO, Bekele E, Olusegun A** (2017) Evaluation of Selected Numerical Weather Prediction Models for a Case of Widespread Rainfall over Central and Southern Nigeria. J Environ Anal Toxicol 7: 491. doi: 10.4172/2161-0525.1000491
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- **Jaiswal, Neeru, C. M. Kishtawal, and Swati Bhomia.** "Similarity-based multi-model ensemble approach for 1–15-day advance prediction of monsoon rainfall over India." Theoretical and Applied Climatology 132.1-2 (2018): 639-645.
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