

Electronic Supplementary Material to: Contributions of Fuqing Zhang to Predictability, Data Assimilation, and Dynamics of High Impact Weather: A Tribute*

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Publications of Fuqing ZHANG up to 22 January 2022 (275 journal papers, 6 book chapters, 1 book)

(“*” denotes student, postdoc, or research associate co-authors)

Books

1. North, G. R., J. Pyle, and **F. Q. Zhang**, Eds., 2015: *Encyclopedia of Atmospheric Sciences*. 2nd ed., Academic Press, 2998 pp.

Journal papers and book chapters

2021

1. Bao, X. H., **F. Q. Zhang**, Y. Zhao, and Y. L. Chen, 2021: The impact of the observation data assimilation on atmospheric reanalyses over Tibetan Plateau and western Yunnan-Guizhou Plateau. *Atmosphere*, **12**, 38, <https://doi.org/10.3390/atmos12010038>.
2. Du, Y., **F. Q. Zhang**, Y. Q. Sun, J. H. Wei, and X. Q. Li, 2021: Practical and intrinsic predictability of wave-convection coupled bands over southern China. *J. Geophys. Res. Atmos.*, **126**, e2021JD034882, <https://doi.org/10.1029/2021JD034882>.
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11. Zhang, Y., and Coauthors, 2021: Ensemble-based assimilation of satellite all-sky microwave radiances improves intensity and rainfall predictions for Hurricane Harvey (2017). *Geophys. Res. Lett.*, **48**, 2021GL096410, <https://doi.org/10.1029/2021GL096410>.

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