

## Dr. Wei-Chyung Wang

### Publications (since Year 2000)

- 2000 99. Wang, W.-C., W. Gong, and H. Wei, 2000: A regional model simulations of 1991 severe precipitation event over Yantze-Huai river valley. Part I: Precipitation and circulation statistics. *J. Climate*, **13**, 74-92.
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102. Wong, S. and W.-C. Wang, 2000: Inter-hemispheric asymmetry in the seasonal variation of the zonal mean tropopause. *J. Geophys. Res.*, **105**, 26,645-26,659.
103. Wang, W.-C., I. S. A. Isaksen, J. Wang, M. Gauss, and X.-Z. Liang, 2000: Atmospheric ozone as a climate gas: Studies concerning aircraft emissions. 105-119, in "Chemistry and Radiation Changes in the Ozone Layer". (Eds.) C. S. Zerofos, I. S. A. Isaksen, and I. Ziomas. NATO Science Series C: Mathematical and Physical Sciences, Vol. 557, Kluwer Academic Publishers, Dordrecht/Boston/London.
- 2001 104. Liang, X.-Z., W.-C. Wang, and A. N. Samel, 2001: Biases in AMIP simulations of the East China monsoon system. *Clim. Dyn.*, **17**, 291-304.
105. Isaksen, I. S. A., T. K. Berntsen, and W.-C. Wang, 2001: NO<sub>x</sub> emissions from aircraft: Its impact on the global distribution of CH<sub>4</sub> and O<sub>3</sub> and on the radiative forcing. *Terr. Atmos. Oceans*, **12**, 61-78.
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- 2003 109. Wong, S. and W.-C. Wang, 2003: Tropical-Extratropical Connection in Interannual Variation of the Tropopause: Comparison between NCEP/NCAR Reanalysis and an Atmospheric General Circulation Model Simulation. *J. Geophys. Res.*, **108**(D2), 4043, doi:10.1029/2001JD002016.
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111. Gauss, M., I. S. A. Isaksen, S. Wong, and W.-C. Wang, 2003: Impact of H<sub>2</sub>O emissions from cryoplanes and kerosene aircraft on the atmosphere. *J. Geophys. Res.*, **108**(D10), 4304, doi:10.1029/2002JD002623.
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116. Wong, S., W.-C. Wang, I. S. A. Isaksen, T. K. Berntsen, and J. K. Sundet, 2004: Global climate-chemistry model study of present-day tropospheric chemistry and radiative forcing from changes in tropospheric O<sub>3</sub> since the preindustrial period. *J. Geophys. Res.*, **109**(D11309), doi:10.1029/2003JD003998.

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- 2008 131. Ge, Q.-S., J.-Y. Zhang, Y.-Y. Tian, W.-X. Wu, X.-Q. Fang, and W.-C. Wang, 2008: Coherence of climatic reconstruction from historical documents in China by different studies. Int. J. Climatology (accepted for publication)
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