

Publication List (Yukari N. Takayabu)

07/02/2013 Peer Reviewed Papers

[2013]

- Hirota, N., and Y. N. Takayabu, 2013: Reproducibility of precipitation distribution over the tropical oceans in CMIP5 multiclimate models compared to CMIP3. *Clim. Dyn.*, in press.
- Tao, W.-K., Y. N. Takayabu, S. Lang, W. Olson, S. Shige, A.Hou, X. Jiang, W. Lau, T. Krishnamurti, D. Waliser, C. Zhang, R. Johnson, R. Houze, P. Ciesielski, M. Grecu, S. Hagos, R. Kakar, N. Nakamura, S. Braun, R. Oki, and A. Bhardwaj, 2013: TRMM Latent Heating Retrieval and Comparison with Field Campaigns and Large-Scale Analyses, *AMS Meteorological Monographs - Multi-scale Convection-Coupled Systems in the Tropics* (accepted).
- Miyakawa, T., S. Yokoi, N. Hirota, S. Hirahara, T. Inoue, Y. N. Takayabu, 2013: An Iterative Selection Method: A Summer Eastern Asian Metric for CMIP3 Climate Models as an Example., *JMSJ*, Volume 91, No.3 (June 2013), in press
- Yasunaga, K., T. Nasuno, H. Miura, Y. N. Takayabu, and M. Yoshizaki, 2013: Afternoon precipitation peak simulated in an aqua-planet global non-hydrostatic model (aqua-planet-NICAM), *Journal of the Meteorological Society of Japan*, in press.
- Yokoi, S., Y. N. Takayabu, and H. Murakami, 2012: Attribution of projected future changes in tropical cyclone passage frequency over the Western North Pacific, *J. Climate*, in press.
- Yokoi, S, and Y. N. Takayabu, 2013: Attribution of decadal variability in tropical cyclone passage frequency over the Western North Pacific: A new approach emphasizing the genesis location of cyclones, *J. Climate*, in press (Feb 2013).

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- Yokoyama, C., and Y. N. Takayabu, 2012: Relationships between rain characteristics and environment. Part I: TRMM precipitation feature and the large-scale environment over the tropical Pacific. *Mon. Wea. Rev.*, 140, 2831-2840. doi: <http://dx.doi.org/10.1175/MWR-D-11-00252.1>.
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- Thatcher, L., Y. N. Takayabu, C. Yokoyama, and Z.X. Pu 2012: Characteristics of tropical cyclone precipitation features over the western Pacific warm pool. *JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES*, 117, D16208 DOI: 10.1029/2011JD017351 (AUG 18 2012)
- Miyakawa, T., Y. N. Takayabu, T. Nasuno, H. Miura, M. Satoh, and M. W. Moncrieff, 2012: Convective momentum transport by rainbands within a Madden-Julian Oscillation in a

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Hirota, N. and Y. N. Takayabu, 2012: Inter-model differences of future precipitation changes in CMIP3 and MIROC5 climate models. *J. Meteor. Soc. Japan*, 90A, 307-316. doi: 10.2151/jmsj.2012-A16. (Feb.2012)

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