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# My research Interest



Kim, J.-Y., K.-H. Seo, **J.-H. Son**, K.-J. Ha, 2017: Development of Statistical Prediction Models for Changma Precipitation: An Ensemble Approach. *Asia-Pacific J. Atmos. Sci.*, submitted.

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Seo, K.-H., **J.-H. Son**, J.-Y. Lee, and H.-S. Park, 2015: Northern East Asian Monsoon Precipitation Revealed by Air Mass Variability and Its Prediction. *J. Climate*, **28**, 6221-6233.

Seo, K.-H., D. Frierson, and **J.-H. Son**, 2014: A mechanism for future changes in **Hadley circulation** strength in CMIP5 climate change simulations. *Geophys. Res. Lett.*, **40**, 5251-5258.

Seo, K.-H., J. Ok, **J.-H. Son**, and D.-H. Cha, 2013: Assessing **future changes** in the East Asian summer monsoon using CMIP5 coupled models. *J. Climate*, **26**, 7662-7675.

Seo, K.-H., **J.-H. Son**, S.-E. Lee, T. Tomita, and H.-S. Park, 2012: Mechanisms of an extraordinary East Asian summer monsoon event in July 2011. *Geophys. Res. Lett.*, **39**, L05704, doi:10.1029/2011GL050378.

**Son, J.-H.**, and K.-H. Seo, 2012: Dominant Modes of the **East Asian Summer Monsoon** Using Equivalent Potential Temperature. *J. Korean. Meteor. Soc.*, **22**, 483-488.

Seo, K.-H., **J.-H. Son**, and J.-Y. Lee, 2011: A New Look at **Changma**. *J. Korean. Meteor. Soc.*, **21**, 109-121.

**Son, J.-H.**, and K.-H., Seo, 2010: Rainfall Characteristics of **the Madden-Julian Oscillation** from TRMM Precipitation Radar: Convective and Stratiform Rain. *J. Korean. Meteor. Soc.*, **20**, 333-341.

# My future research plane

