


Curriculum Vitae

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Education	Sep. /2002- Jun. /2006: Ocean University of China, B.S. Sep. /2006- Jun. /2009: Ocean University of China, M.S. Sep. /2010- Jun. /2016: Ocean University of China, Ph.D.	
Working Experience	Sep./2009- Present: First Institute of Oceanography, and Key Laboratory of Marine Science and Numerical Modeling, Ministry of Natural Resources	
Research Interests	Monsoon, Climate prediction, Air-sea interaction	
Research Projects	1. "Numerical simulation study on the SST warming process effect on the summer monsoon onset in the Bay of Bengal" NSFC Project. Period covered: Jan. /2013- Dec. /2015. 2. "Effects of sea spray on the water vapor transport in Asian monsoon region" NSFC Project. Period covered: Jan. /2021- Dec. /2024.	
Publications	1. Song Y., F. Qiao and Z. Song. 2012: Improved Simulation of the South Asian Summer Monsoon in a Coupled GCM with a More Realistic Ocean Mixed Layer, <i>Journal of the Atmospheric Sciences</i> , 69:1681-1690. 2. Song Y., F. Qiao, Z. Song and C. Jiang. 2013: Water Vapor Transport and Cross-Equatorial Flow over the Asian-Australia Monsoon Region Simulated by CMIP5 Climate Models, <i>Advances in Atmospheric Sciences</i> , 30: 726–738. 3. Song Y., L. Wang, X. Lei and X. Wang. 2015: Tropical Cyclone Genesis Potential Index over the Western North Pacific Simulated by CMIP5 Models, <i>Advances in Atmospheric Sciences</i> , 32: 94-104. 4. Song Y., Y. Zhao, X. Yin, Y. Bao and F. Qiao. 2020: Evaluation of FIO-ESM v1.0 Seasonal Prediction Skills Over the North Pacific, <i>Front. Mar. Sci.</i> , 7:504. 5. Song, Y., X. Li, Y. Bao, Z. Song, M. Wei, Q. Shu and X. Yang. 2020: FIO-ESM v2.0 outputs for the CMIP6 Global Monsoons Model Intercomparison Project experiments, <i>Adv. Atmos. Sci.</i> , 37: 1045-1056.	