

**Paper Submitted/Preparation:**

**Wang, F.** and Polcher, J.: Has the fresh water flux from the continents to the Mediterranean sea been underestimated? *Scientific Reports*. Under review.

**Journal Publications:**

**Wang F.**, Polcher, J., Peylin, P., and Bastrikov, V.: Assimilation of river discharge in a land surface model to improve estimates of the continental water cycles, *Hydrol. Earth Syst. Sci.* 22, 3863-3882, doi: <https://doi.org/10.5194/hess-22-3863-2018>, 2018

**Wang F.**, A. Ducharne, F. Cheruy, M. Lo, and J-Y. Grandpeix (2017), Impact of a shallow groundwater table on the global water cycle in the IPSL land-atmosphere coupled model. *Climate Dynamics*. 1-18, doi:10.1007/s00382-017-3820-9.

**Wang, F.**, F. Cheruy, and J.-L. Dufresne (2016), The improvement of soil thermodynamics and its effects on land surface meteorology in the IPSL climate model, *Geosci. Model Dev.*, 9, 363-381, doi:10.5194/gmd-9-363-2016.

**Wang, F.**, C. Zhang, Y. Peng, and H. Zhou (2014), Diurnal temperature range variation and its causes in a semiarid region from 1957 to 2006. *Int. J. Climatol.*, 34: 343–354. doi: 10.1002/joc.3690.

**Wang, F.**, O. C. Saavedra Valeriano, and X. Sun (2013), Near Real-Time Optimization of Multi-Reservoir during Flood Season in the Fengman Basin of China. *Water Resour. Manag.* 27(12): 4315-4335. doi: 10.1007/s11269-013-0410-4.

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- Yuan J., B. Wang, **F. Wang**, and F. Li (2008), Study on real-time dynamic operation of reservoir level in flood season based on short-term rainfall forecast information, *Journal of Hydroelectric Engineering*, 27(4), 15-19. (in Chinese with English abstract)