

教學人員簡介

姓名：肖名忠
職稱：博士後
部門：月球與行星科學國家重點實驗室

辦公室：C208b
電話：65641945
電郵地址：mzxiao@must.edu.mo



學歷

博士，2013-2016，中山大學，地理科學與規劃學院，自然地理學
碩士，2011-2013，中山大學，地理科學與規劃學院，水文學及水資源
學士，2007-2011，中山大學，地理科學與規劃學院，水文與水資源工程

教學領域

研究領域

水文氣象耦合研究
洪旱災害研究

工作經歷

2016-至今，博士後研究員，河海大學
2019-至今，博士後研究員，澳門科技大學

研究項目

2020-2022，基於蒸散發供需變化的乾旱發生過程識別及其空間演變規律研究，國家自然科學基金青年基金（51909057）
2017-2019，考慮時空動態性的珠江流域乾旱重災區空間演變規律研究，中國博士後基金面上等資助（2017M610292）

專業資格認證及獎項

學術機構及社會任職

學術成果

期刊文章：

1. **Xiao, M.** et al., 2020. Stomatal response to decreased relative humidity constrains the acceleration of terrestrial evapotranspiration. Environmental Research Letters. DOI: 10.1088/1748-9326/ab9967
2. **Xiao, M.**, Yu, Z., Cui, Y., 2020. Evaluation and estimation of daily global solar radiation from the estimated direct and diffuse solar radiation. Theoretical and Applied Climatology, 140(3): 983-992.

3. **Xiao, M.**, 2020. Quantifying spatiotemporal influences of climate index on seasonal extreme precipitation based on hierarchical Bayesian method. *International Journal of Climatology*, 40(6): 3087-3098.
4. **Xiao, M.**, Yu, Z., Zhu, Y., 2019. Copula-based frequency analysis of drought with identified characteristics in space and time: a case study in Huai River basin, China. *Theoretical and Applied Climatology*, 137(3): 2865-2875.
5. **Xiao, M.**, Zhang, Q., Singh, V.P., Chen, X.H., 2017. Probabilistic forecasting of seasonal drought behaviors in the Huai River basin, China. *Theoretical and Applied Climatology*, 128(3-4): 667-677.
6. **Xiao, M.**, Zhang, Q., Singh, V.P., 2017. Spatiotemporal variations of extreme precipitation regimes during 1961–2010 and possible teleconnections with climate indices across China. *International Journal of Climatology*, 37(1): 468-479.
7. **Xiao, M.**, Zhang, Q., Singh, V.P., Liu, L., 2016. Transitional properties of droughts and related impacts of climate indices in the Pearl River basin, China. *Journal of Hydrology*, 534: 397-406.
8. **Xiao, M.**, Zhang, Q., Singh, V.P., 2015. Influences of ENSO, NAO, IOD and PDO on seasonal precipitation regimes in the Yangtze River basin, China. *International Journal of Climatology*, 35(12): 3556-3567.
9. **Xiao, M.**, Zhang, Q., Singh, V.P., Chen, X.H., 2013. Regionalization-based spatiotemporal variations of precipitation regimes across China. *Theoretical and Applied Climatology*, 114(1-2): 203-212.

專著章節：

會議論文：