Li S H, Xiao J T, Ni P, Zhang J, Wang H S, Wang J X. Monitoring paddy rice phenology using time series MODIS data over Jiangxi Province, China. Int J Agric & Biol Eng, 2014; 7(6): 28-36

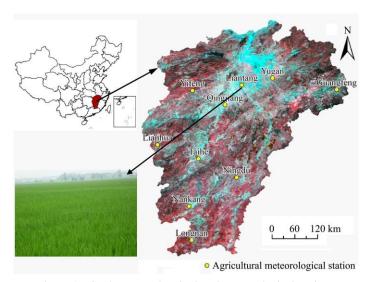


Figure 1 Study area and agricultural meteorological stations

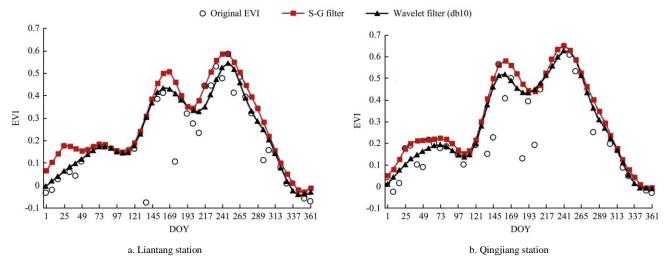
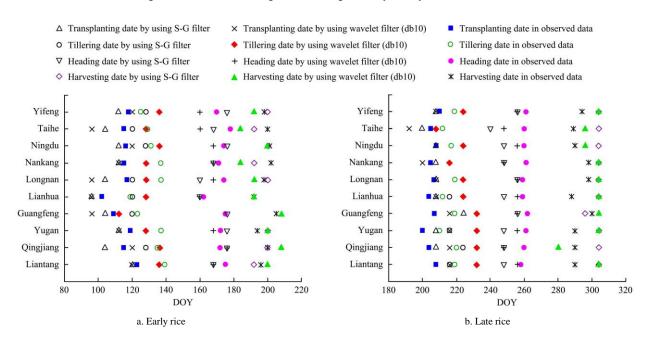


Figure 3 EVI time series generated using Savitzky-Golay and wavelet filter



Figures 5a and 5b Comparison between statistical data and the dates of phenological stages detected by methods using the Savitzky–Golay and wavelet filters