Supplementary Materials:

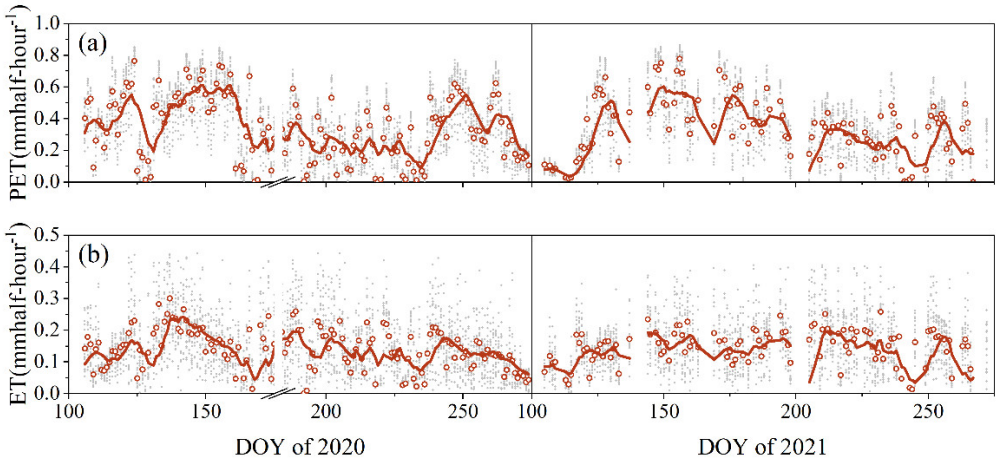


Figure S1. Seasonal variations in 2020 and 2021 for potential evapotranspiration (PET) simulated by the Shuttleworth–Wallace model and evapotranspiration (ET) observed using the eddy covariance system. Gray dots indicate half-hourly observed value, red rings indicate daily averages of 8:00-17:00, and red curves indicate 8-day moving averages.

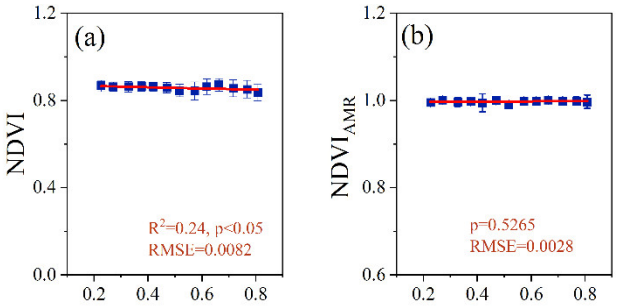


Figure S2. Relationships between PWSI and NDVI. The PWSI of the X-axis is depicted as PWSIbin. The error bars indicate the standard deviation (SD). Red straight lines indicate linear regression.