

***Interactive comment on “Examining the link between vegetation leaf area and land-atmosphere exchange of water, energy, and carbon fluxes using FLUXNET data” by Anne J. Hoek van Dijke et al.***

**Anonymous Referee #2**

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This article evaluated the link between vegetation and surface fluxes by using MODIS LAI with flux tower measurements of LE, H, GPP and NEE. The analyses are inclusive and comprehensive. This work is crucial to understand the complex relationships of water, energy and carbon fluxes. The article can be published after revisions. 1. The research progress in the effects of AI (or the water conditions) on the measured fluxes can be mentioned in the Introduction. 2. Are the precipitation data from the flux measurement sites? Or other meteorological sites? 3. What do the different cycles in Fig. 6 represent?

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