

***Interactive comment on “Surface energy exchanges above two grassland ecosystems on the Qinghai-Tibetan Plateau” by S. Liu et al.***

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We agree with you that there is a self-correlation between  $g_a$ ,  $g_s$  and  $\Omega$ . The  $g_a$  and  $g_s$  are influenced by wind regime and surface roughness, which will affect  $\Omega$  as shown in Eqn. (2). In this study, our focus was on the differences in the relationship between  $g_a$ ,  $g_s$  and  $\Omega$  for the two contrasting ecosystems, and the influence of wind regime and surface properties on  $\Omega$  at these two systems.

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