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REPLY
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This article is a reply to a comment by Han and Tian (2021), https://doi.org/10.1029/2020JD033403.

Key Point:

- Rescaling changes the Priestley-Taylor parameter value in the CR for optimal performance

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Reply to Comment by S. Han and F. Tian on "A Calibration-Free Formulation of the Complementary Relationship of Evaporation for Continental-Scale Hydrology"

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Abstract A rescaling of variables changes the Priestley-Taylor parameter value in the complementary relationship of evaporation for optimal performance.

The authors in their comment use the same value of the Priestley-Taylor α before and after the rescaling, which is clearly not the case in our study. A change in α will also move the data points horizontally in the graph, not taken into account in their argument. Our papers (cited in the comment) continue to show improved performance after the rescaling. In practice, the rescaling does not produce the biased results implied by the comment.

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Data Availability Statement

No data were used for this Reply.