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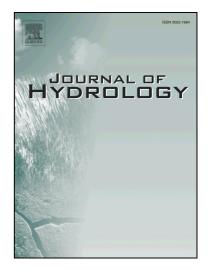
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ACCEPTED MANUSCRIPT

A Modified MOD16 Algorithm to Estimate Evapotranspiration over Alpine Meadow on the

Tibetan Plateau, China

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Highlights:

- Five precious representative alpine meadow sites on the Tibetan Plateau were used to evaluate the modified MOD16 algorithm.
- A modified MOD16 algorithm was proposed to improve the accuracy of ET estimation.
- A modular analysis was performed for understanding the relative importance of each part of the

modified MOD16 algorithm.

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