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Research papers

Is ET often oversimplified in hydrologic models? Using long records to elucidate unaccounted for controls on ET

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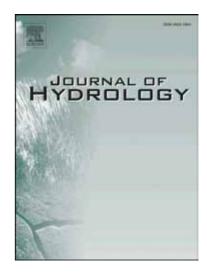
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1	Is ET often oversimplified in hydrologic models? Using long records to elucidate unaccounted for
2	controls on ET
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11	
12	Highlights:
13	• Over multiple decades, discharge can only be simulated with time varying parameters
14	• Either time-variability of a PET scalar or innate watershed parameters can be used
15	Innate watershed parameters include field capacity and wilting point
16	A time-variable scalar on PET is consistent with known biophysical processes
17	Temporal variation in innate watershed parameters has little physical explanation
18	
19	Keywords: watershed modeling; evapotranspiration; potential evapotranspiration; streamflow
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