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Patterns of Precipitation and Soil Moisture Extremes in Texas, US: A Complex Network Analysis

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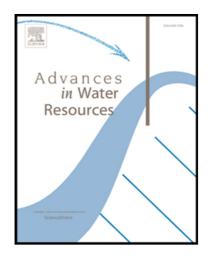
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## Highlights

- Spatiotemporal patterns of extreme precip (P) and soil moisture(SM) are studied
- An event-based complex network theoretical framework is adopted
- $\bullet~$  High-resolution observed P data and simulated SM data are used
- Results reveal high spatiotemporal variability in event concurrence and coupling
- Insights gained may help to guide future flood mitigation planning efforts

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