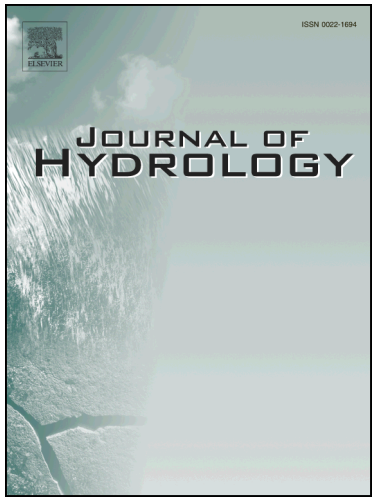

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Circulation Pattern-Based Assessment of Projected Climate Change for a Catchment in Spain

by

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Keywords: Climate Impact Assessment, Hydro-Climatology, ACPology, Atmospheric Circulation Patterns, Number of Rainy Days, Probability of Rain, Wet Day Amount, Temperature, Spain

Research Significance:

1. An approach to assessing climate change impacts based on atmospheric circulation patterns rather than statistical downscaling and bias correction.
2. GCMs are better at simulating atmospheric circulation patterns than precipitation amount.