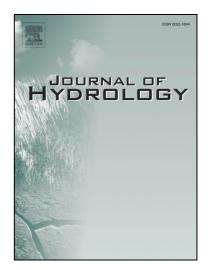
## Accepted Manuscript

#### Research papers

An ensemble-based dynamic Bayesian averaging approach for discharge simulations using multiple global precipitation products and hydrological models

Wei Qi, Junguo Liu, Hong Yang, Chris Sweetapple

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# **ACCEPTED MANUSCRIPT**

An ensemble-based dynamic Bayesian averaging approach for discharge simulations using multiple global precipitation products and hydrological models

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### **Highlights:**

An ensemble-based dynamic Bayesian averaging approach is proposed Estimate joint probability of precipitation and hydrological models being correct Estimate posterior distribution based on magnitude and timing of flows Outstanding capability to estimate expected discharges

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