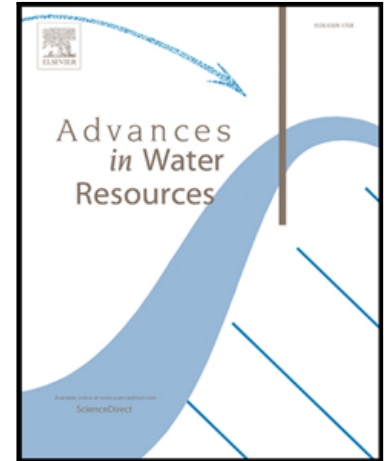


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Joint analysis of input and parametric uncertainties in watershed water quality modeling: a formal Bayesian approach

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Highlights

- Joint analysis of input and parametric uncertainties by a rigorous Bayesian method
- Markov Chain Monte Carlo analysis tightly coupled with Bayesian Model Averaging
- An inverse modeling approach to joint inference of uncertain parameters and inputs
- Impact of parameter-input interaction on modeling uncertainty addressed

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