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A risk-based framework for water resource management under changing water availability, policy options, and irrigation expansion

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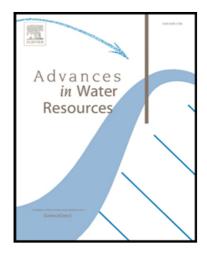
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Highlights

- A risk-based framework is proposed for water resource management under uncertainty.
- The framework shows how uncertain conditions suppress or intensify risk in system.
- The framework enables choosing polices that minimize risk in system performance.
- The single and joint impacts of uncertain conditions on risk in system are complex.

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