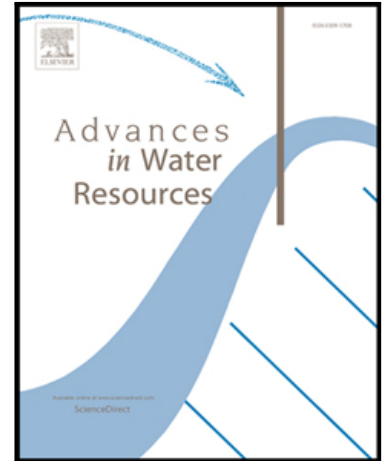


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Comparison of different assimilation methodologies of groundwater levels to improve predictions of root zone soil moisture with an integrated terrestrial system model

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Highlights

- Assimilation of groundwater level in an integrated subsurface-surface model.
- Five data assimilation methodologies are tested and compared.
- Joint assimilation of groundwater level and surface soil moisture.

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