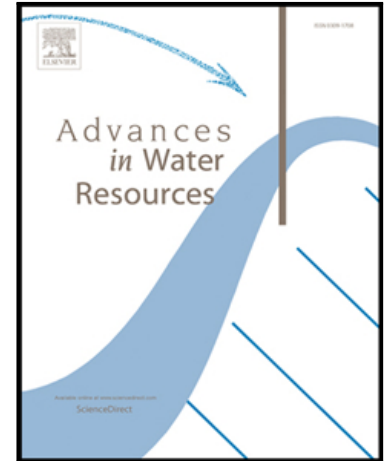


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Dynamic wave responses near surface in unsaturated porous media

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Highlights

- > Spatiotemporal wave signatures near surface in an unsaturated porous medium are predicted.
- > General pressure jump drainage conditions are incorporated into the surface boundary.
- > The wave in solid decouples the surface hydraulic contact, but in fluid.

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