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Segmented two-phase flow analysis in fractured geological medium based on the numerical manifold method

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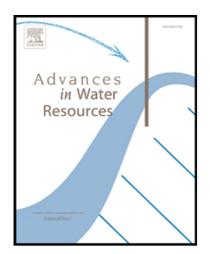
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Highlights

- Segmented two-phase flow in fracture networks are analyzed by NMM
- The accuracy and efficiency of the developed method are verified
- Effects of capillary pressure, gravity and boundary conditions are discussed

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