

Accepted Manuscript

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

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PII: S0309-1708(18)30288-4
DOI: <https://doi.org/10.1016/j.advwatres.2018.08.012>
Reference: ADWR 3185



To appear in: *Advances in Water Resources*

Received date: 1 April 2018
Revised date: 20 June 2018
Accepted date: 21 August 2018

Please cite this article as: G.W. Ma , H.D. Wang , L.F. Fan , Yun Chen , Segmented two-phase flow analysis in fractured geological medium based on the numerical manifold method, *Advances in Water Resources* (2018), doi: <https://doi.org/10.1016/j.advwatres.2018.08.012>

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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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