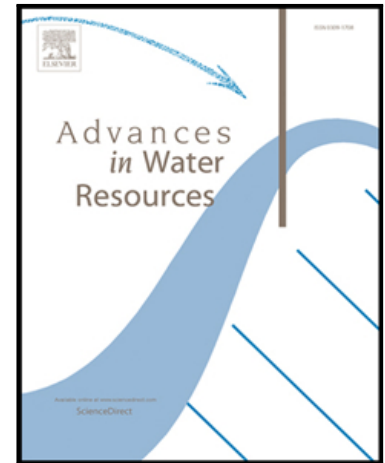


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From pore scale to continuum scale modeling of infiltration

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Highlights

- pore network model based on cylindrical pores and nodes without spatial extent
- implementation of an infiltration process
- biconjugate gradient method with pressure field iterations
- comparison to Richards equation (continuum scale modeling)

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