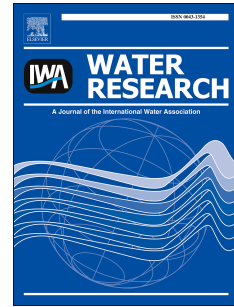


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Combined time-lapse magnetic resonance imaging and modeling to investigate colloid deposition and transport in porous media

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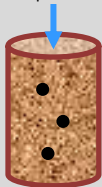
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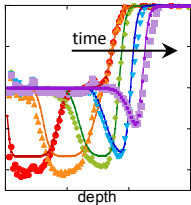
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colloid suspension

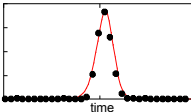


complex MRI signal

complex MRI Signal



concentration



compute MRI signal

colloid transport model

breakthrough curve

experiment

compare

model

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