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Spontaneous Imbibition of Brine and Oil in Gas Shales: Effect of Water Adsorption and Resulting Microfractures

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352	Numerical Modeling of Gas and Water Flow in Shale Gas Formations with a Focus on the Fate of Hydraulic Fracturing Fluid.		
351	Scaling Equations for Oil/Gas Recovery from Fractured Porous Media by Counter-Current Spontaneous Imbibition: From Development to Application. <i>Energy & Fuels</i> , 2013 , 27, 4662-4676	4.1	47
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348	A fractal approach to low velocity non-Darcy flow in a low permeability porous medium. 2014 , 23, 044701		51
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