Enhanced clathrate hydrate formation kinetics at near ambient temperatures and moderate pressures: Application to natural gas storage

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Abstract

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Keywords

Author Keywords: Natural gas storage; Methane hydrates; Unstirred reactor; Rapid kinetics; Surfactant; Tetrahydrofuran

KeyWords Plus: UNSTIRRED GAS/LIQUID SYSTEM; METHANE HYDRATE; SELF-PRESERVATION; HYDROGEN STORAGE; BUBBLE-COLUMN; SURFACTANT; WATER; DISSOCIATION; SILICA; TETRAHYDROFURAN

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