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Studying Demulsification Mechanisms of Water-in-Crude Oil Emulsions using a Modified Thin Liquid Film Technique

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Demulsification 1200 dope system 1000 Life Time (s) Oil 800 Demulsifier reservoir solution 600 400 200 premix system 0 50 100 150 200 0 EC300 Concentration (ppm)

Graphical Abstract

Abstract

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