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Destabilization of oil droplets in produced water from ASP flooding

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#	Paper	IF	Citations
98	Characterization and demulsification of produced liquid from weak base ASP flooding. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006 , 290, 164-171	5.1	40
97	Study of microfiltration behaviour of oily wastewater. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007 , 42, 489-96	2.3	6
96	Performance study of ceramic microfiltration membrane for oily wastewater treatment. <i>Chemical Engineering Journal</i> , 2007 , 128, 169-175	14.7	194
95	Practical Surfactant Mixing Rules Based on the Attainment of Microemulsion Diluted Water Three-Phase Behavior Systems. <i>Advances in Polymer Science</i> , 2008 , 83-113	1.3	54
94	Review of technologies for oil and gas produced water treatment. <i>Journal of Hazardous Materials</i> , 2009 , 170, 530-51	12.8	1372
93	Characterization of suspended solids in produced water in Daqing oilfield. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009 , 332, 63-69	5.1	38
92	Effect of bubble hydrodynamic and chemical dosage on treatment of oily wastewater by Induced Air Flotation (IAF) process. <i>Chemical Engineering Research and Design</i> , 2010 , 88, 693-702	5.5	66
91	The effects of oil displacement agents on the stability of water produced from ASP (alkaline/surfactant/polymer) flooding. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011 , 379, 121-126	5.1	65
90	Turbiscan Lab □ Expert analysis of the biological demulsification of a water-in-oil emulsion by two biodemulsifiers. <i>Journal of Hazardous Materials</i> , 2011 , 190, 214-21	12.8	96
89	Laboratory and field evaluation of a pretreatment system for removing organics from produced water. <i>Water Environment Research</i> , 2011 , 83, 843-54	2.8	11
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84	Evaluation of calcium chloride for synergistic demulsification of super heavy oil wastewater. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013 , 419, 46-52	5.1	19
83	Synthesis, Aggregation Behavior and Emulsification Characteristic of a Multi-sticker Amphiphilic Polymer. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013 , 50, 302-309	2.2	15
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