

# CITATION REPORT

List of articles citing

**Synergism, phase behaviour and characterization of ionic liquid-nonionic surfactant mixture in high salinity environment of oil reservoirs**

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#	Paper	IF	Citations
28	Maximisation of oil recovery from an oil-water separator sludge: Influence of type, concentration, and application ratio of surfactants. <i>Waste Management</i> , <b>2018</b> , 82, 100-110	8.6	22
27	Mechanism studies on the application of the mixed cationic/anionic surfactant systems to enhance oil recovery. <i>Fuel</i> , <b>2019</b> , 258, 116156	7.1	39
26	Suitability of ionic solutions as a chemical substance for chemical enhanced oil recovery [A simulation study. <i>Fuel</i> , <b>2019</b> , 242, 368-373	7.1	5
25	Potential of a Novel Surfactant Slug in Recovering Additional Oil from Highly Saline Calcite Cores during the EOR Process: Synergistic Blend of Surface Active Ionic Liquid and Nonionic Surfactant. <i>Energy &amp; Fuels</i> , <b>2019</b> , 33, 541-550	4.1	9
24	Chemical flooding with ionic liquid and nonionic surfactant mixture in artificially prepared carbonate cores: A diffusion controlled CFD simulation. <i>Journal of Petroleum Science and Engineering</i> , <b>2019</b> , 173, 835-843	4.4	15
23	Systematic investigation of the effects of an anionic surface active ionic liquid on the interfacial tension of a water/crude oil system and its application to enhance crude oil recovery. <i>Journal of Dispersion Science and Technology</i> , <b>2019</b> , 40, 1657-1663	1.5	4
22	Recent advances in ionic liquids as alternative to surfactants/chemicals for application in upstream oil industry. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2020</b> , 82, 17-30	6.3	37
21	Alternative chemical agents for alkalis, surfactants and polymers for enhanced oil recovery: Research trend and prospects. <i>Journal of Petroleum Science and Engineering</i> , <b>2020</b> , 187, 106828	4.4	26
20	A Comprehensive Study Based on the Application of Different Genre of Surface-Active Ionic Liquid and Alkali Combination Systems in Surfactant Flooding. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 9411-9425	4.1	5
19	Simulation and Determination of Optimal Variables for Increased Oil Recovery Potential of Surfactant Polymer Flooding. <b>2020</b> ,		0
18	Research on mechanism and characteristics of oil recovery from oily sludge in ultrasonic fields. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 399, 123137	12.8	29
17	Insight into the Application of Surface-Active Ionic Liquids in Surfactant Based Enhanced Oil Recovery Processes [A Guide Leading to Research Advances. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 6544-6557	4.1	29
16	Effect of changing alkyl chain in imidazolium based ionic liquid on the micellization behavior of anionic surfactant sodium hexadecyl sulfate in aqueous media. <i>Journal of Dispersion Science and Technology</i> , <b>2021</b> , 42, 970-983	1.5	6
15	Effect of molecular structure on synergism in mixed zwitterionic/anionic surfactant system: An experimental and simulation study. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 322, 114933	6	11
14	Salts and Ph Effects on the Enhanced Oil Recovery with a Homologous Series of Gemini Surface Active Ionic Liquids. <i>SSRN Electronic Journal</i> ,	1	
13	Mechanistic Investigation of the Synergy of a Wide Range of Salinities and Ionic Liquids for Enhanced Oil Recovery: Fluid-Fluid Interactions. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 3011-3031	4.1	6
12	Parametric Review of Surfactant Flooding at the Tertiary Stage to Achieve the Accuracy for Proposing the Screening Criteria. <i>Recent Innovations in Chemical Engineering</i> , <b>2021</b> , 14, 104-119	0.3	

11	Investigation on the effects of cationic surface active ionic liquid/anionic surfactant mixtures on the interfacial tension of water/crude oil system and their application in enhancing crude oil recovery. <i>Journal of Dispersion Science and Technology</i> , 1-11	1.5	0
10	Combination of alkali surfactant-polymer flooding and horizontal wells to maximize the oil recovery for high water cut oil reservoir. <i>Energy Reports</i> , <b>2021</b> , 7, 5955-5964	4.6	4
9	Oil recovery tests with ionic liquids: a review and evaluation of 1-decyl-3-methylimidazolium triflate. <i>Petroleum Science</i> , <b>2021</b> ,	4.4	1
8	Screening of Surfactants for Flooding at High-Mineralization Conditions: Two Production Zones of Carbonate Reservoir. <i>Energies</i> , <b>2022</b> , 15, 411	3.1	1
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3	Applications of ionic liquids as green solvents in enhanced oil recovery. <b>2023</b> , 125-144		0
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