

Xuepeng Wu

List of Publications by Year in descending order

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papers

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759233

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docs citations

18
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276
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Novel Triple-Responsive Wormlike Micelles. <i>Langmuir</i> , 2017, 33, 4319-4327.	3.5	50
2	A novel CO ₂ and pressure responsive viscoelastic surfactant fluid for fracturing. <i>Fuel</i> , 2018, 229, 79-87.	6.4	39
3	CO ₂ -responsive smart wormlike micelles based on monomer and "pseudo-gemini" surfactant. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 60, 348-354.	5.8	36
4	Design and Study of a Novel Thermal-Resistant and Shear-Stable Amphoteric Polyacrylamide in High-Salinity Solution. <i>Polymers</i> , 2017, 9, 296.	4.5	30
5	The role of hydroxyethyl groups in the construction of wormlike micelles in the system of quaternary ammonium surfactant and sodium salicylate. <i>Soft Matter</i> , 2015, 11, 7817-7826.	2.7	27
6	Synergistic effect of pH-responsive wormlike micelles based on a simple amphiphile. <i>Soft Matter</i> , 2016, 12, 4549-4556.	2.7	22
7	A smart recyclable VES fluid for high temperature and high pressure fracturing. <i>Journal of Petroleum Science and Engineering</i> , 2020, 190, 107097.	4.2	18
8	Thermal and pH dual stimulated wormlike micelle in aqueous N-cetyl-N-methylpyrrolidinium bromide cationic surfactant-aromatic dibasic acid system. <i>Colloid and Polymer Science</i> , 2015, 293, 2617-2624.	2.1	17
9	The effect of hydroxyl on the solution behavior of a quaternary ammonium gemini surfactant. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 16047-16056.	2.8	17
10	Investigation on the aggregation behavior of photo-responsive system composed of 1-hexadecyl-3-methylimidazolium bromide and 2-methoxycinnamic acid. <i>RSC Advances</i> , 2015, 5, 68369-68377.	3.6	14
11	Multi-Responsive Wormlike Micelles Based on N-alkyl-N-methylpiperidinium Bromide Cationic Surfactant. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 739-746.	2.1	13
12	Investigation on Polymer Reutilization Mechanism of Salt-Tolerant Modified Starch on Offshore Oilfield. <i>Energy & Fuels</i> , 2016, 30, 5585-5592.	5.1	12
13	Application of pH-Responsive Viscoelastic Surfactant as Recyclable Fluid at High Temperature. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 863.	2.1	3
14	A Novel Study on the Gel Phase Formed in a Catanionic Surfactant System. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 519-525.	2.1	2
15	Novel investigation based on cationic modified starch with residual anionic polymer for enhanced oil recovery. <i>Journal of Dispersion Science and Technology</i> , 2017, 38, 199-205.	2.4	2
16	Study on Synthesis and Properties of Gemini Surfactant Used as Viscoelastic Surfactant (VES). <i>Springer Series in Geomechanics and Geoengineering</i> , 2019, , 1074-1083.	0.1	2
17	Flow behaviors of a viscoelastic polymer solution at 3D micro pore-throat structure. <i>Journal of Dispersion Science and Technology</i> , 2019, 40, 1795-1803.	2.4	2
18	Hierarchical Assembly of Peptoid-Based Cylindrical Micelles Exhibiting Efficient Resonance Energy Transfer in Aqueous Solution. <i>Angewandte Chemie</i> , 2019, 131, 12351-12358.	2.0	1