

Youjie Sheng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

332
citations

933447

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1199594

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all docs

12
docs citations

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times ranked

114
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Experimental Study on Foam Properties of Mixed Systems of Silicone and Hydrocarbon Surfactants. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 823-831. | 2.1 | 60 |
| 2 | Surface activity, foam properties and aggregation behavior of mixtures of short-chain fluorocarbon and hydrocarbon surfactants. <i>Journal of Molecular Liquids</i> , 2018, 268, 249-255. | 4.9 | 60 |
| 3 | Fluorinated and fluorine-free firefighting foams spread on heptane surface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 552, 1-8. | 4.7 | 52 |
| 4 | Role of nanoparticles in the performance of foam stabilized by a mixture of hydrocarbon and fluorocarbon surfactants. <i>Chemical Engineering Science</i> , 2020, 228, 115977. | 3.8 | 38 |
| 5 | Effect of xanthan gum and silica nanoparticles on improving foam properties of mixed solutions of short-chain fluorocarbon and hydrocarbon surfactants. <i>Chemical Engineering Science</i> , 2021, 245, 116952. | 3.8 | 28 |
| 6 | Study on Thermal Stability of Gel Foam Co-Stabilized by Hydrophilic Silica Nanoparticles and Surfactants. <i>Gels</i> , 2022, 8, 123. | 4.5 | 25 |
| 7 | Thermal Stability of Gel Foams Stabilized by Xanthan Gum, Silica Nanoparticles and Surfactants. <i>Gels</i> , 2021, 7, 179. | 4.5 | 16 |
| 8 | Flame retardancy of silicone rubber foam containing modified hydrotalcite. <i>Journal of Applied Polymer Science</i> , 2022, 139, . | 2.6 | 13 |
| 9 | Influence of nanoparticles on the foam thermal stability of mixtures of short-chain fluorocarbon and hydrocarbon surfactants. <i>Powder Technology</i> , 2022, 403, 117420. | 4.2 | 13 |
| 10 | Experimental Study on Thermosensitive Hydrogel Used to Extinguish Class A Fire. <i>Polymers</i> , 2021, 13, 367. | 4.5 | 12 |
| 11 | Influence of nano-aluminum hydroxide on foam properties of the mixtures of hydrocarbon and fluorocarbon surfactants. <i>Journal of Molecular Liquids</i> , 2022, 357, 119158. | 4.9 | 11 |
| 12 | Experimental study on flame spread along fuel cylinders in high pressures. <i>Fire and Materials</i> , 2019, 43, 1022-1030. | 2.0 | 4 |