

# Youjie Sheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7620315/publications.pdf>

Version: 2024-02-01

12  
papers

332  
citations

933447

10  
h-index

1199594

12  
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12  
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12  
docs citations

12  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on Thermal Stability of Gel Foam Co-Stabilized by Hydrophilic Silica Nanoparticles and Surfactants. <i>Gels</i> , 2022, 8, 123.	4.5	25
2	Flame retardancy of silicone rubber foam containing modified hydrotalcite. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	13
3	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
4	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
5	Experimental Study on Thermosensitive Hydrogel Used to Extinguish Class A Fire. <i>Polymers</i> , 2021, 13, 367.	4.5	12
6	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
7	Thermal Stability of Gel Foams Stabilized by Xanthan Gum, Silica Nanoparticles and Surfactants. <i>Gels</i> , 2021, 7, 179.	4.5	16
8	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
9	Experimental study on flame spread along fuel cylinders in high pressures. <i>Fire and Materials</i> , 2019, 43, 1022-1030.	2.0	4
10	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
11	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
12	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