

# Feng Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/201433/publications.pdf>

Version: 2024-02-01

19  
papers

281  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thickening mechanism of water-soluble polymer in the presence of Ca <sup>2+</sup> and Na <sup>+</sup> . Polymer Bulletin, 2022, 79, 7909-7921.	3.3	2
2	Efficient synthesis of POSS based amphiphilic nanoparticles via thiol-ene "click" reaction to improve foam stability. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 632, 127803.	4.7	7
3	A Weakly Cationic Temperature Tolerant and Salt Resistant Polymer: Synthesis and Properties. Macromolecular Research, 2022, 30, 579-586.	2.4	9
4	Effects of Hydrothermal Temperature on the Photocatalytic Degradation Performance of Bismuth Oxide Formate. Journal of Electronic Materials, 2021, 50, 2444-2453.	2.2	6
5	Efficient removal of Cr(VI) and Pb(II) from aqueous solution by magnetic nitrogen-doped carbon. Frontiers of Chemical Science and Engineering, 2021, 15, 1185-1196.	4.4	10
6	Preparation and structural analysis of a comb-like polymer through functional monomer design. Polymer Engineering and Science, 2021, 61, 2882-2893.	3.1	3
7	Effect of water content on features of W/O emulsion during water flooding in heavy oil reservoir: Bulk properties and mobility control characteristics. Journal of Petroleum Science and Engineering, 2021, 207, 109075.	4.2	15
8	W/O high internal phase emulsions (HIPEs) stabilized by a piperazinyl based emulsifier. Soft Matter, 2021, 17, 9859-9865.	2.7	1
9	Synthesis and characterization of a graft-modified copolymer for enhanced oil recovery. Journal of Petroleum Science and Engineering, 2020, 184, 106473.	4.2	20
10	Salt induced shear thickening behavior of a hydrophobic association polymer and its potential in enhanced oil recovery. Journal of Materials Science, 2020, 55, 3130-3138.	3.7	17
11	Matt Polyurethane Coating: Correlation of Surface Roughness on Measurement Length and Gloss. Polymers, 2020, 12, 326.	4.5	37
12	Efficient removal of lead ions from aqueous solutions using ZnSe/ZnO/Bio-CaCO <sub>3</sub> . Water Science and Technology, 2020, 81, 91-101.	2.5	2
13	Influences of structure and multi-intermolecular forces on rheological and oil displacement properties of polymer solutions in the presence of Ca <sup>2+</sup> /Mg <sup>2+</sup> . RSC Advances, 2017, 7, 4430-4436.	3.6	22
14	A gel-like comb micro-block hydrophobic associating polymer: Synthesis, solution property and the sol-gel transition at semi-dilute region. Macromolecular Research, 2017, 25, 151-157.	2.4	12
15	From Phase Behavior to Understand the Dominant Mechanism of Alkali-Surfactant-Polymer Flooding in Enhancing Heavy Oil Recovery. Journal of Surfactants and Detergents, 2017, 20, 355-366.	2.1	17
16	A POSS based hydrogel with mechanical robustness, cohesiveness and a rapid self-healing ability by electrostatic interaction. Soft Matter, 2017, 13, 5645-5648.	2.7	38
17	Synthesis of a novel comb micro-block hydrophobically associating copolymer for Ca <sup>2+</sup> /Mg <sup>2+</sup> resistance. RSC Advances, 2016, 6, 43634-43637.	3.6	36
18	A double-tailed acrylamide hydrophobically associating polymer: Synthesis, characterization, and solution properties. Journal of Applied Polymer Science, 2015, 132, .	2.6	27

#	ARTICLE	IF	CITATIONS
19	The injection method of a hydrophobic associated polymer with evident salt thickening property. Petroleum Science and Technology, 0, , 1-14.	1.5	0