

# Hailin Zhu

## List of Publications by Year in descending order

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9  
papers

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citations

1307594

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1474206

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Properties of Novel Alkyl Sulfonate Gemini Surfactants. <i>Journal of Surfactants and Detergents</i> , 2010, 13, 353-359.	2.1	46
2	Sunflower Head Pectin with Different Molecular Weights as Promising Green Corrosion Inhibitors of Carbon Steel in Hydrochloric Acid Solution. <i>ACS Omega</i> , 2019, 4, 21148-21160.	3.5	40
3	Efficiency of Gemini surfactant containing semi-rigid spacer as microbial corrosion inhibitor for carbon steel in simulated seawater. <i>Bioelectrochemistry</i> , 2021, 140, 107809.	4.6	37
4	2-aminobenzimidazole derivative with surface activity as corrosion inhibitor of carbon steel in HCl: Experimental and theoretical study. <i>Journal of Molecular Liquids</i> , 2020, 297, 111720.	4.9	24
5	The study of surface activity and anti-corrosion of novel surfactants for carbon steel in 1 M HCl. <i>Journal of Molecular Liquids</i> , 2022, 353, 118747.	4.9	18
6	Synthesis of Cleavable Aryl Sulfonate Anionic Surfactants and a Study of their Surface Activity. <i>Journal of Surfactants and Detergents</i> , 2008, 11, 97-102.	2.1	17
7	The catalytic activity of poly(N-vinylimidazole)/SiO <sub>2</sub> -supported metalloporphyrins in ethyl benzene oxidation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 103, 431-441.	1.7	12
8	Synthesis and Characterization of a Novel Apple Pectin-Fe(III) Complex. <i>ACS Omega</i> , 2021, 6, 1391-1399.	3.5	7
9	Well-confined polyoxometalate-ionic liquid in silicic framework for environmentally friendly asymmetric di-hydroxylation of olefins. <i>RSC Advances</i> , 2019, 9, 6102-6106.	3.6	3