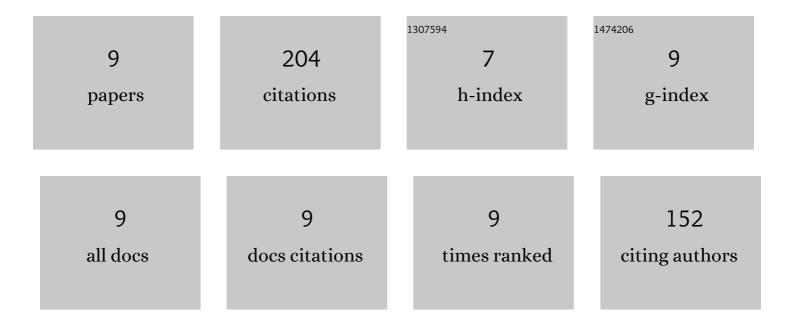
## Hailin Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4786335/publications.pdf Version: 2024-02-01



ΗΛΙΙΙΝ ΖΗΠ

#	Article	IF	CITATIONS
1	Synthesis and Properties of Novel Alkyl Sulfonate Gemini Surfactants. Journal of Surfactants and Detergents, 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. ACS Omega, 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. Bioelectrochemistry, 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. Journal of Molecular Liquids, 2020, 297, 111720.	4.9	24
5	The study of surface activity and anti-corrosion of novel surfactants for carbon steel in 1ÂM HCl. Journal of Molecular Liquids, 2022, 353, 118747.	4.9	18
6	Synthesis of Cleavable Aryl Sulfonate Anionic Surfactants and a Study of their Surface Activity. Journal of Surfactants and Detergents, 2008, 11, 97-102.	2.1	17
7	The catalytic activity of poly(N-vinylimidazole)/SiO2-supported metalloporphyrins in ethyl benzene oxidation. Reaction Kinetics, Mechanisms and Catalysis, 2011, 103, 431-441.	1.7	12
8	Synthesis and Characterization of a Novel Apple Pectin–Fe(III) Complex. ACS Omega, 2021, 6, 1391-1399.	3.5	7
9	Well-confined polyoxometalate-ionic liquid in silicic framework for environmentally friendly asymmetric di-hydroxylation of olefins. RSC Advances, 2019, 9, 6102-6106.	3.6	3