

Hailin Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4786335/publications.pdf>

Version: 2024-02-01

9
papers

204
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Synthesis and Characterization of a Novel Apple Pectin-Fe(III) Complex. <i>ACS Omega</i> , 2021, 6, 1391-1399.	3.5	7
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	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
6	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
7	The catalytic activity of poly(N-vinylimidazole)/SiO ₂ -supported metalloporphyrins in ethyl benzene oxidation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 103, 431-441.	1.7	12
8	Synthesis and Properties of Novel Alkyl Sulfonate Gemini Surfactants. <i>Journal of Surfactants and Detergents</i> , 2010, 13, 353-359.	2.1	46
9	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