

# Mahmoud M Shaban

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5814679/publications.pdf>

Version: 2024-02-01

9  
papers

220  
citations

1307594

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1474206

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g-index

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docs citations

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times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-corrosion, antiscalant and anti-microbial performance of some synthesized trimeric cationic imidazolium salts in oilfield applications. <i>Journal of Molecular Liquids</i> , 2022, 351, 118610.	4.9	35
2	Novel cationic aryl bithiophene/terthiophene derivatives as corrosion inhibitors by chemical, electrochemical and surface investigations. <i>Scientific Reports</i> , 2022, 12, 3192.	3.3	16
3	Construction, petro-collecting/dispersing capacities, antimicrobial activity, and molecular docking study of new cationic surfactant-sulfonamide conjugates. <i>Journal of Molecular Liquids</i> , 2021, 334, 116068.	4.9	7
4	Preparation and Characterization of Eco-Friendly Spent Coffee/ENR50 Biocomposite in Comparison to Carbon Black. <i>Polymers</i> , 2021, 13, 2796.	4.5	10
5	High-Density Polyethylene Waste (HDPE)-Waste-Modified Lube Oil Nanocomposites as Pour Point Depressants. <i>ACS Omega</i> , 2021, 6, 31926-31934.	3.5	7
6	Synthesis, Characterization, and Computational Chemical Study of Aliphatic Tricationic Surfactants as Corrosion Inhibitors for Metallic Equipment in Oil Fields. <i>ACS Omega</i> , 2020, 5, 26626-26639.	3.5	19
7	Corrosion control in the tubing steel of oil wells during matrix acidizing operations. <i>RSC Advances</i> , 2016, 6, 71384-71396.	3.6	38
8	Synthesis, Characterization, Surface and Biological Activity of Diquaternary Cationic Surfactants Containing Ester Linkage. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 119-128.	2.1	36
9	Synthesis of some quaternary ammonium gemini surfactants and evaluation of their performance as corrosion inhibitors for carbon steel in oil well formation water containing sulfide ions. <i>RSC Advances</i> , 2015, 5, 104480-104492.	3.6	52