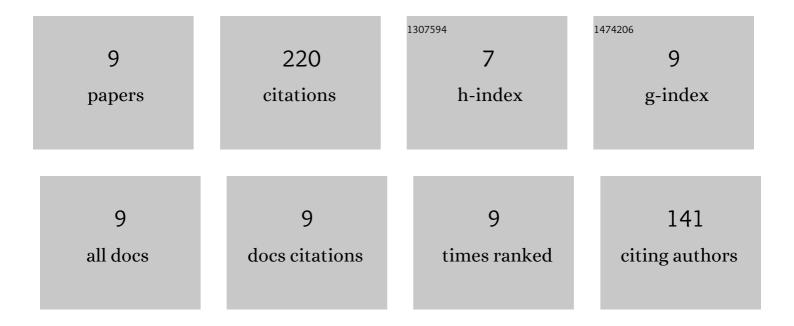
Mahmoud M Shaban

List of Publications by Year in descending order

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