

# Elshafie Am Gad

## List of Publications by Citations

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32  
papers

344  
citations

11  
h-index

17  
g-index

35  
ext. papers

409  
ext. citations

2.4  
avg, IF

3.47  
L-index

#	Paper	IF	Citations
32	Surface and thermodynamic parameters of sodium N-acyl sarcosinate surfactant solutions. <i>JAOCS, Journal of the American Oil Chemists Society</i> , <b>1997</b> , 74, 43-47	1.8	55
31	Experimental and theoretical approach studies for melatonin drug as safely corrosion inhibitors for carbon steel using DFT. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 222, 1157-1163	6	50
30	Effect of some superplasticizers on the mechanical and physicochemical properties of blended cement pastes. <i>Journal of Applied Polymer Science</i> , <b>1995</b> , 56, 153-159	2.9	17
29	Theoretical approach for the performance of 4-mercapto-1-alkylpyridin-1-ium bromide as corrosion inhibitors using DFT. <i>Egyptian Journal of Petroleum</i> , <b>2018</b> , 27, 695-699	3.4	17
28	QSPR Models for Octane Number Prediction. <i>Journal of Theoretical Chemistry</i> , <b>2014</b> , 2014, 1-6		15
27	Surface and thermodynamic studies of N-((octyl, dodecyl, and cetyl) oxycarbonylmethyl) pyridinium bromide. <i>Monatshefte für Chemie</i> , <b>1997</b> , 128, 1237-1246	1.4	15
26	Flow improvement of waxy western desert gas oil. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2007</b> , 55, 123-130	3.5	15
25	Experimental and Theoretical Investigation by DFT on the Some Azole Antifungal Drugs as Green Corrosion Inhibitors for Aluminum in 1.0M HCl. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , <b>2018</b> , 54, 503-512	0.9	15
24	Low temperature rheological behavior of Umbarka waxy crude and influence of flow improver. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>1998</b> , 131, 181-191	5.1	14
23	The corrosion inhibition of (2Z,2?Z)-4,4?-(1,2-phenylene bis(azanediyl))bis(4-oxobut-2-enoic acid) for carbon steel in acidic media using DFT. <i>Egyptian Journal of Petroleum</i> , <b>2019</b> , 28, 355-359	3.4	12
22	Surface and thermodynamic properties of octyl, dodecyl, and cetyl sulfoacetates. <i>Monatshefte für Chemie</i> , <b>1997</b> , 128, 1085-1092	1.4	12
21	Preparation characterization and non-isothermal decomposition kinetics of different carbon nitride sheets. <i>Egyptian Journal of Petroleum</i> , <b>2020</b> , 29, 21-29	3.4	11
20	QSPR for Nonionic Surfactants. <i>Journal of Dispersion Science and Technology</i> , <b>2007</b> , 28, 231-237	1.5	10
19	Electrical properties of poly(vinyl chloride) compositions. <i>Journal of Applied Polymer Science</i> , <b>1993</b> , 49, 1725-1731	2.9	10
18	Low Temperature Rheological Behavior of Umbarka Waxy Crude and Influence of Flow Improver. <i>Oil &amp; Gas Science &amp; Technology</i> , <b>1997</b> , 52, 369-379		9
17	Effect of Interfacially Active Fractions of Some Egyptian Crude Oils on Their Emulsion Stability. <i>Journal of Dispersion Science and Technology</i> , <b>2006</b> , 27, 133-141	1.5	8
16	QSPR for HLB of Nonionic Surfactants Based on Polyoxyethylene Group. <i>Journal of Dispersion Science and Technology</i> , <b>2008</b> , 29, 940-947	1.5	7

15	Surface and Solubilisation Activities of 1-Amino-2-alkyloxynaphthalene-4-sodium Sulphonates. <i>Adsorption Science and Technology</i> , <b>2004</b> , 22, 663-668	3.6	7
14	Surface and thermodynamic parameters of mixed N-dodecyl N-trimethylsilane ammonium chloride with isoctyl phenol ethoxylate. <i>Journal of Surfactants and Detergents</i> , <b>1999</b> , 2, 39-43	1.9	6
13	Molecular, Surface, and Thermodynamic Properties of Nonionic Surfactants Based on Castor Oil. <i>Journal of Dispersion Science and Technology</i> , <b>2010</b> , 31, 1150-1156	1.5	5
12	Removal of iron (II) from wastewater in oil field using 3-(p-methyl) phenyl-5-thionyl-1,2,4-triazoline assembled on silver nanoparticles	142, 244-251	5
11	Surface and thermodynamic studies of N-alkyl N-trimethylsilane ammonium chloride surfactants. <i>Journal of Surfactants and Detergents</i> , <b>1999</b> , 2, 45-50	1.9	4
10	Degradation of local Brilliant Blue R dye in presence of polyvinylidene fluoride/MWCNTs/TiO <sub>2</sub> as photocatalysts and plasma discharge. <i>Journal of Environmental Chemical Engineering</i> , <b>2022</b> , 10, 106854	6.8	4
9	Surface and thermodynamic properties of 1,3-dioxalane derivatives. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>1998</b> , 132, 213-219	5.1	3
8	Molecular, Surface, Thermodynamic Properties and Biodegradability of Nonionic Surfactants Based on Castor Oil. <i>Tenside, Surfactants, Detergents</i> , <b>2009</b> , 46, 272-278	1	3
7	Experimental and Computational Study of Ecofriendly Synthesized Imine Cationic Surfactants as Corrosion Inhibitors for Carbon Steel in 1 M HCl. <i>Tenside, Surfactants, Detergents</i> , <b>2020</b> , 57, 45-56	1	3
6	Synthesis and characterization of N-alkyl-2-aminopyridinium oligomers as pour point depressants for crude oil. <i>Egyptian Journal of Petroleum</i> , <b>2018</b> , 27, 1337-1344	3.4	3
5	Experimental and computational study on electronic and photovoltaic properties of chromen-2-one-based organic dyes used for dye-sensitized solar cells. <i>Egyptian Journal of Petroleum</i> , <b>2020</b> , 29, 203-209	3.4	2
4	Adsorption of n-Alkyl Derivatives on Single Walled Carbon Nanotubes (Theoretical Approach). <i>Journal of Computational and Theoretical Nanoscience</i> , <b>2014</b> , 11, 404-408	0.3	2
3	Synthesis and evaluation of some fatty esters as plasticizers and fungicides for poly(vinyl acetate) emulsion. <i>Journal of Chemical Technology and Biotechnology</i> , <b>1995</b> , 63, 160-164	3.5	2
2	Physicochemical characteristics of acrylic-acid polymer-impregnated cement pastes. <i>Journal of Chemical Technology and Biotechnology</i> , <b>1995</b> , 62, 310-316	3.5	1
1	Graphene Characteristic and Alcohols Adsorptivity. <i>Journal of Computational and Theoretical Nanoscience</i> , <b>2015</b> , 12, 4975-4979	0.3	