shimaa Elsaeed

List of Publications by Year in descending order

31 papers	891 citations	471371 17 h-index	454834 30 g-index
32 all docs	32 docs citations	32 times ranked	913 citing authors

#	Article	IF	Citations
1	New vinyl ester resins based on rosin for coating applications. Reactive and Functional Polymers, 2006, 66, 1596-1608.	2.0	83
2	Synthesis of a new family of Schiff base nonionic surfactants and evaluation of their corrosion inhibition effect on X-65 type tubing steel in deep oil wells formation water. Materials Chemistry and Physics, 2011, 125, 125-135.	2.0	80
3	Application of new amphiphilic ionic liquid based on ethoxylated octadecylammonium tosylate as demulsifier and petroleum crude oil spill dispersant. Journal of Industrial and Engineering Chemistry, 2016, 33, 122-130.	2.9	78
4	Synthesis and characterization of oil sorbers based on docosanyl acrylate and methacrylates copolymers. Journal of Applied Polymer Science, 2008, 109, 3704-3713.	1.3	58
5	Synthesis of unsaturated polyester resins based on rosin acrylic acid adduct for coating applications. Reactive and Functional Polymers, 2007, 67, 549-563.	2.0	52
6	Adsorbents based on natural polymers for removal of some heavy metals from aqueous solution. Egyptian Journal of Petroleum, 2017, 26, 23-32.	1.2	46
7	In-situ synthesis of magnetite acrylamide amino-amidoxime nanocomposite adsorbent for highly efficient sorption of U(VI) ions. Journal of Industrial and Engineering Chemistry, 2016, 34, 105-116.	2.9	45
8	Curable resins based on recycled poly(ethylene terephthalate) for coating applications. Progress in Organic Coatings, 2006, 55, 50-59.	1.9	43
9	Compressive Properties and Curing Behaviour of Unsaturated Polyester Resins in the Presence of Vinyl Ester Resins Derived from Recycled Poly(ethylene terephthalate). Journal of Polymer Research, 2005, 12, 373-383.	1.2	42
10	Guar Gum-Based Hydrogels as Potent Green Polymers for Enhanced Oil Recovery in High-Salinity Reservoirs. ACS Omega, 2021, 6, 23421-23431.	1.6	40
11	CORROSION INHIBITION OF STEEL PIPELINES IN OIL WELL FORMATION WATER BY A NEW FAMILY OF NONIONIC SURFACTANTS. Chemical Engineering Communications, 2012, 199, 1335-1356.	1.5	37
12	Corrosion and hydrogen evolution rate control for X-65 carbon steel based on chitosan polymeric ionic liquids: experimental and quantum chemical studies. RSC Advances, 2018, 8, 37891-37904.	1.7	34
13	Novel acrylamide ionic liquids as anti-corrosion for X-65 steel dissolution in acid medium: Adsorption, hydrogen evolution and mechanism. Journal of Molecular Structure, 2018, 1168, 106-114.	1.8	34
14	Green Hydrogel-Biochar Composite for Enhanced Adsorption of Uranium. ACS Omega, 2021, 6, 34193-34205.	1.6	34
15	Synthesis and characterization of unsaturated polyesters based on the aminolysis of poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlo	1.3	28
16	Polymeric Ionic Liquids Based on Benzimidazole Derivatives as Corrosion Inhibitors for X-65 Carbon Steel Deterioration in Acidic Aqueous Medium: Hydrogen Evolution and Adsorption Studies. ACS Omega, 2020, 5, 30577-30586.	1.6	23
17	Synthesis and investigation of hydrogel nanoparticles based on natural polymer for removal of lead and copper(II) ions. Desalination and Water Treatment, 2016, 57, 16150-16160.	1.0	17
18	Synthesis and characterization of pHâ€sensitive crosslinked (NIPAâ€coâ€AAC) nanohydrogels copolymer. Journal of Applied Polymer Science, 2012, 124, 1947-1955.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Castor Oil Based Organogels: I. Synthesis, Swelling, and Network Parameters. Journal of Dispersion Science and Technology, 2014, 35, 350-357.	1.3	13
20	Synthesis and characterization of pHâ€sensitive PAMPS/PVP nanogels in aqueous media. Polymers for Advanced Technologies, 2011, 22, 732-737.	1.6	12
21	Synthesis and Study of the Surface Properties of Alkylnaphthalene and Alkylphenanthrene Sulfonates. Journal of Surfactants and Detergents, 2011, 14, 23-30.	1.0	11
22	Synthesis and Characterization of Novel Crude Oil Dispersants Based on Ethoxylated Schiff Base. International Journal of Polymeric Materials and Polymeric Biomaterials, 2008, 57, 860-877.	1.8	10
23	Swelling and Network Parameters of 1-Hexadecene-Co-Trimethylolpropane Distearate Monoacrylate Sorbers. Journal of Dispersion Science and Technology, 2011, 32, 395-406.	1.3	9
24	Mechanical characterization and chemical resistances of cured unsaturated polyester resins modified with vinyl ester resins based on recycled poly(ethylene terephthalate). Journal of Applied Polymer Science, 2007, 103, 3175-3182.	1.3	8
25	Synthesis of Some Nonionic Polymeric Surfactants Based on Aminolized PET as Corrosion Inhibitors. International Journal of Polymeric Materials and Polymeric Biomaterials, 2008, 57, 615-634.	1.8	8
26	Demulsification of Crude Oil Emulsions Using Some New Water-Soluble Schiff Base Surfactant Blends. Journal of Dispersion Science and Technology, 2008, 29, 1484-1495.	1.3	8
27	Response Surface Method Based Modeling and Optimization of CMC-g Terpolymer Interpenetrating Network/Bentonite Superabsorbent Composite for Enhancing Water Retention. ACS Omega, 2022, 7, 8219-8228.	1.6	8
28	Thermo-Catalytic Versus Thermo-Chemical Recycling of Polystyrene Waste. Waste and Biomass Valorization, 2013, 4, 37-46.	1.8	7
29	Preparation of Novel Toner Ink Materials Using Polymer-Wax Nanoparticles. Journal of Dispersion Science and Technology, 2015, 36, 226-235.	1.3	3
30	Porous membrane modifier as a new trend for deoiling process. Egyptian Journal of Petroleum, 2017, 26, 827-833.	1.2	2
31	Demulsification of Crude Oil Emulsions Using Some New Water-Soluble Schiff Base Surfactant Blends. Journal of Dispersion Science and Technology, 2009, 30, 725-736.	1.3	1