

Reem K Farag

List of Publications by Year in descending order

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30
papers

759
citations

566801

15
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Carboxymethyl Chitosan Nanogels for Swelling Studies and Antimicrobial Activity. <i>Molecules</i> , 2013, 18, 190-203.	1.7	101
2	New vinyl ester resins based on rosin for coating applications. <i>Reactive and Functional Polymers</i> , 2006, 66, 1596-1608.	2.0	83
3	Crosslinked reactive macromonomers based on polyisobutylene and octadecyl acrylate copolymers as crude oil sorbers. <i>Reactive and Functional Polymers</i> , 2006, 66, 931-943.	2.0	79
4	Crosslinked cinnamoyloxyethyl methacrylate and isoctyl acrylate copolymers as oil sorbers. <i>Polymer International</i> , 2005, 54, 1088-1096.	1.6	66
5	Synthesis and characterization of oil sorbers based on docosanyl acrylate and methacrylates copolymers. <i>Journal of Applied Polymer Science</i> , 2008, 109, 3704-3713.	1.3	58
6	Synthesis of unsaturated polyester resins based on rosin acrylic acid adduct for coating applications. <i>Reactive and Functional Polymers</i> , 2007, 67, 549-563.	2.0	52
7	Swelling and Network Parameters of Oil Sorbers Based on Alkyl Acrylates and Cinnamoyloxy Ethyl Methacrylate Copolymers. <i>Journal of Polymer Research</i> , 2006, 13, 257-266.	1.2	41
8	Poly(Cinnamoyloxy Ethyl Methacrylate-Co-Octadecyl Acrylate) as Flow Improver for Egyptian Waxy Crude Oils. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2008, 57, 189-202.	1.8	28
9	Synthesis and characterization of unsaturated polyesters based on the aminolysis of poly(ethylene) Tj ETQq1 1 0.784314 rgBT/Overlo	1.3	28
10	Synthesis and characterization of novel pour point depressants based on maleic anhydride-alkyl acrylates terpolymers. <i>Journal of Applied Polymer Science</i> , 2010, 115, 72-78.	1.3	20
11	Environmentally friendly road construction. <i>Egyptian Journal of Petroleum</i> , 2013, 22, 189-198.	1.2	20
12	Antimicrobial Activity of Hybrids Terpolymers Based on Magnetite Hydrogel Nanocomposites. <i>Materials</i> , 2019, 12, 3604.	1.3	19
13	Egyptian crude oil sorbent based on coated polyurethane foam waste. <i>Egyptian Journal of Petroleum</i> , 2020, 29, 67-73.	1.2	18
14	Synthesis and investigation of hydrogel nanoparticles based on natural polymer for removal of lead and copper(II) ions. <i>Desalination and Water Treatment</i> , 2016, 57, 16150-16160.	1.0	17
15	Synthesis and characterization of pH-sensitive crosslinked (NIPAA-co-AAAC) nanohydrogels copolymer. <i>Journal of Applied Polymer Science</i> , 2012, 124, 1947-1955.	1.3	16
16	Synthesis of poly(dodecyl phenol formaldehyde)-b-poly(oxypropylene) block copolymer, and evaluation as asphaltene inhibitor and dispersant. <i>Research on Chemical Intermediates</i> , 2015, 41, 443-455.	1.3	15
17	Synthesis and evaluation of PAMAM dendrimer and PDPF-b-POP block copolymer as asphaltene inhibitor/dispersant. <i>Research on Chemical Intermediates</i> , 2015, 41, 457-474.	1.3	15
18	Castor Oil Based Organogels: I. Synthesis, Swelling, and Network Parameters. <i>Journal of Dispersion Science and Technology</i> , 2014, 35, 350-357.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of pH-sensitive PAMPS/PVP nanogels in aqueous media. <i>Polymers for Advanced Technologies</i> , 2011, 22, 732-737.	1.6	12
20	Improvement performance of soft asphalt for coating applications. <i>Construction and Building Materials</i> , 2016, 128, 47-56.	3.2	11
21	Green asphalt construction with improved stability and dynamic mechanical properties. <i>Polymer Bulletin</i> , 2020, 77, 1729-1747.	1.7	11
22	Synthesis and Characterization of Novel Crude Oil Dispersants Based on Ethoxylated Schiff Base. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2008, 57, 860-877.	1.8	10
23	Thermo-mechanical properties improvement of asphalt binder by using methylmethacrylate/ethylene glycol dimethacrylate. <i>Egyptian Journal of Petroleum</i> , 2016, 25, 397-407.	1.2	10
24	Swelling and Network Parameters of 1-Hexadecene-Co-Trimethylolpropane Distearate Monoacrylate Sorbers. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 395-406.	1.3	9
25	Comb-like crosslinked alkyl acrylates-vinyl acetate terpolymers for oil sorption. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	3
26	Preparation of Novel Toner Ink Materials Using Polymer-Wax Nanoparticles. <i>Journal of Dispersion Science and Technology</i> , 2015, 36, 226-235.	1.3	3
27	Crosslinked Polymer Hydrogels. , 2020, , 91-116.		1
28	Cellulose-Based Hydrogels as Smart Corrosion Inhibitors. <i>Polymers and Polymeric Composites</i> , 2018, , 1-36.	0.6	0
29	Cellulose-Based Hydrogels as Smart Corrosion Inhibitors. <i>Polymers and Polymeric Composites</i> , 2019, , 979-1014.	0.6	0
30	Recycling of Reactive and Functional Polymers. , 2020, , 129-157.		0