Mohamed M Eissa

List of Publications by Year
in descending order

29 papers	927 citations	516561 16 h-index	477173 29 g-index
29 all docs	29 docs citations	29 times ranked	1673 citing authors

#	Article	IF	Citations
1	Janus Colloidal Particles: Preparation, Properties, and Biomedical Applications. ACS Applied Materials & Interfaces, 2013, 5, 1857-1869.	4.0	184
2	Individual inorganic nanoparticles: preparation, functionalization and in vitro biomedical diagnostic applications. Journal of Materials Chemistry B, 2013, 1, 1381.	2.9	110
3	Preparation of Janus colloidal particles via Pickering emulsion: An overview. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 439, 35-42.	2.3	105
4	Magnetic particles: From preparation to lab-on-a-chip, biosensors, microsystems and microfluidics applications. TrAC - Trends in Analytical Chemistry, 2016, 79, 344-362.	5.8	97
5	Polymer encapsulation of inorganic nanoparticles for biomedical applications. International Journal of Pharmaceutics, 2013, 458, 230-241.	2.6	77
6	Morphology control of magnetic latex particles prepared from oil in water ferrofluid emulsion. Colloid and Polymer Science, 2013, 291, 193-203.	1.0	30
7	Anisotropic janus magnetic polymeric nanoparticles prepared via miniemulsion polymerization. Journal of Polymer Science Part A, 2013, 51, 4779-4785.	2.5	30
8	TGA and magnetization measurements for determination of composition and polymer conversion of magnetic hybrid particles. Polymers for Advanced Technologies, 2015, 26, 1199-1208.	1.6	28
9	Reactive magnetic poly(divinylbenzene-co-glycidyl methacrylate) colloidal particles for specific antigen detection using microcontact printing technique. Acta Biomaterialia, 2013, 9, 5573-5582.	4.1	27
10	Facile method for preparation of anisotropic submicron magnetic Janus particles using miniemulsion. Journal of Colloid and Interface Science, 2013, 409, 66-71.	5.0	25
11	Ferrofluids: From Preparation to Biomedical Applications. Journal of Colloid Science and Biotechnology, 2014, 3, 3-18.	0.2	24
12	Oilâ€absorptive polymeric networks based on dispersed oleophilized nanolayers of laponite within ethyleneâ€“propyleneâ€“diene monomer vulcanizates. Journal of Applied Polymer Science, 2010, 115, 385-392.	1.3	20
13	Synthesis and application of methyl methacrylate/butyl acrylate copolymer nanoemulsions as efficient retanning and lubricating agents for chromeâ€tanned leather. Journal of Applied Polymer Science, 2012, 124, 3293-3301.	1.3	20
14	Capacitance Polypyrroleâ€based Impedimetric Immunosensor for Interleukinâ€10 Cytokine Detection. Electroanalysis, 2020, 32, 1795-1806.	1.5	20
15	Aminodextran-coated potassium niobate (KNbO3) nanocrystals for second harmonic bio-imaging. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 439, 131-137.	2.3	18
16	Poly(esterâ€amine) hyperbranched polymer as toughening and coâ€curing agent for epoxy/clay nanocomposites. Polymer Engineering and Science, 2013, 53, 1011-1020.	1.5	16
17	Using of Hyperbranched Poly(amidoamine) as Pretanning Agent for Leather. International Journal of Polymer Science, 2013, 2013, 1-8.	1.2	13
18	New Oil-in-Water Magnetic Emulsion as Contrast Agent for <I>In</I> <I>Vivo</I> Magnetic Resonance Imaging (MRI). Journal of Biomedical Nanotechnology, 2013, 9, 1579-1585.	0.5	12

#	Article	IF	Citations
19	Surface Charge of Polymer Particles in Water: The Role of Ionic End-Groups. Langmuir, 2013, 29, 11244-11250.	1.6	12
20	Amino-terminated hyperbranched polymer for toughness improvement of epoxy/clay nanocomposites. Polymer Bulletin, 2015, 72, 3147-3168.	1.7	11
21	Preparation and characterization of submicron hybrid magnetic latex particles. Polymers for Advanced Technologies, 2015, 26, 1102-1108.	1.6	10
22	Properties and morphologies of elastomer blends modified with EPDMâ€gâ€poly[2â€dimethylamino ethylmethacrylate]. Journal of Applied Polymer Science, 2009, 114, 2547-2554.	1.3	8
23	Aminodextran Magnetic Colloidal Particles for Heavy Metals Removal. Science of Advanced Materials, 2013, 5, 854-864.	0.1	7
24	Polystyrene latex particles bearing primary amine groups via soapâ€free emulsion polymerization. Polymer International, 2020, 69, 1038-1044.	1.6	6
25	Tailoring of carboxyl-decorated magnetic latex particles using seeded emulsion polymerization. Polymers for Advanced Technologies, 2017, 28, 1088-1096.	1.6	5
26	Itaconic Acid-Functionalized Magnetic Latex Particles for Pb2+ Removal. Science of Advanced Materials, 2015, 7, 558-570.	0.1	5
27	Effect of triblock copolymers on homogeneity, mechanical properties and swelling behavior of IIR/SBR rubber blends. Polymer Bulletin, 2017, 74, 393-412.	1.7	4
28	Polymer Encapsulation of Magnetic Iron Oxide Nanoparticles for Biomedical Applications. Journal of Colloid Science and Biotechnology, 2014, 3, 201-226.	0.2	2
29	Towards a One-Step Synthesis and Encapsulation of Acentric Iron Iodate (Fe(IO₃)₃) Nanocrystals via Inverse Miniemulsion. Science of Advanced Materials, 2014, 6, 102-110.	0.1	1