Eric S Daniels

List of Publications by Year
in descending order

31 papers	210 citations	1162889 8 h-index	1125617 13 g-index
31 all docs	31 docs citations	31 times ranked	257 citing authors

#	Article	IF	Citations
1	Isothermal emulsion polymerization of n â€butyl methacrylate with KPS and redox initiators: Nucleation. Journal of Applied Polymer Science, 2020, 137, 48275.	1.3	1
2	Isothermal emulsion polymerization of nâ€butyl methacrylate with KPS and redox initiators: Kinetic study at different surfactant/initiator concentrations and reaction temperature. Journal of Applied Polymer Science, 2016, 133, .	1.3	6
3	Synthesis of polyacrylonitrile/polystyrene latex particles that contain platinum. Journal of Applied Polymer Science, 2015, 132, .	1.3	2
4	Seeded dispersion polymerization of MMA using submicron PMMA particles as seed: a mechanistic study. Colloid and Polymer Science, 2014, 292, 645-652.	1.0	9
5	Mechanism for the formation of PNIPAM/PS core/shell particles. Journal of Applied Polymer Science, 2014, 131, .	1.3	3
6	Tracking the fate of seed particles in dispersion polymerization: Preparation and application of fluorescent polymer particles. Journal of Applied Polymer Science, 2013, 127, 2635-2640.	1.3	5
7	Gold deposition on Fe₃O₄/(co)Poly(Nâ€octadecyl methacrylate) hybrid particles to obtain nanocomposites With ternary intrinsic features. Journal of Applied Polymer Science, 2013, 127, 3768-3777.	1.3	5
8	Preparation of anionic ion exchange latex particles via heteroaggregation. Journal of Applied Polymer Science, 2013, 127, 3601-3612.	1.3	4
9	Online conductivity and stability in the emulsion polymerization ofn-butyl methacrylate: Batch versus semibatch systems. Journal of Applied Polymer Science, 2013, 130, n/a-n/a.	1.3	3
10	Online conductivity and stability in the emulsion polymerization of N-butyl methacrylate: Nonreactive versus reactive systems. Journal of Applied Polymer Science, 2012, 126, 1267-1276.	1.3	8
11	Mechanism of seeded dispersion polymerization of methyl methacrylate using submicron polystyrene seed particles. Journal of Applied Polymer Science, 2011, 122, 203-209.	1.3	4
12	Synthesis and characterization of PNIPAM/PS core/shell particles. Journal of Applied Polymer Science, 2010, 118, 2502-2511.	1.3	17
13	In situ surfactant generation as a means of miniemulsification?. Journal of Applied Polymer Science, 2009, 111, 735-745.	1.3	7
14	Palladiumâ€catalyzed electroless plating of gold on latex particle surfaces. Journal of Applied Polymer Science, 2009, 112, 843-849.	1.3	4
15	Nucleation of gold nanoparticles on latex particle surfaces. Journal of Polymer Science Part A, 2008, 46, 912-925.	2.5	17
16	Synthesis of Oligo-Î²-Alanine-Based Surfactant via Cobalt-Catalyzed Carbonylation and Surface Activity Study. Journal of Macromolecular Science - Pure and Applied Chemistry, 2008, 46, 145-151.	1.2	0
17	Polymer encapsulation of yttrium oxysulfide phosphorescent particles via miniemulsion polymerization. Journal of Polymer Science Part A, 2007, 45, 1038-1054.	2.5	23
18	Surface treatment and characterization of functionalized latex particles and inorganic pigment particles used in the study of film formation from pigmented latex systems. Journal of Applied Polymer Science, 2006, 99, 398-404.	1.3	2

#	Article	IF	Citations
19	Film formation from pigmented latex systems: Mechanical and surface properties of ground calcium carbonate/functionalized poly(n-butyl methacrylate-co-n-butyl acrylate) latex blend films. Journal of Applied Polymer Science, 2006, 100, 4550-4560.	1.3	6
20	Evaluation of the shrinking-core model for examining the kinetics of film formation in a reactive latex blend. Journal of Applied Polymer Science, 2006, 101, 3659-3665.	1.3	1
21	Film formation from pigmented latex systems: Drying kinetics and bulk morphologies of ground calcium carbonate/functionalized poly(n-butyl methacrylate-co-n-butyl acrylate) blend films. Journal of Applied Polymer Science, 2006, 100, 2267-2277.	1.3	3
22	Preparation and characterization of imidazole-functionalized microspheres. Journal of Applied Polymer Science, 2006, 102, 5753-5762.	1.3	5
23	Direct miniemulsification of Kraton rubber/styrene solution. I. Effect of Manton-Gaulin homogenizer, sonifier, and membrane filtration. Journal of Applied Polymer Science, 2003, 89, 451-464.	1.3	7
24	Influence of particle surface properties on film formation from precipitated calcium carbonate/latex blends. Journal of Applied Polymer Science, 2002, 86, 891-900.	1.3	12
25	Mechanical properties of films prepared from model high-glass-transition-temperature/low-glass-transition-temperature latex blends. Journal of Applied Polymer Science, 2002, 86, 2788-2801.	1.3	18
26	Overview of Polymer Colloids: Preparation, Characterization, and Applications. ACS Symposium Series, 2001, , 1-12.	0.5	3
27	Hybrid Composite Latexes. ACS Symposium Series, 2001, , 357-373.	0.5	7
28	Influence of Carboxyl Groups on the Morphology and Surface Properties of Films Prepared from Model Carboxylated Latex Blends. ACS Symposium Series, 2001, , 212-232.	0.5	4
29	Modeling of Young's Modulus of Latex Blend Films as a Function of the Carboxyl Group Concentration on the Latex Particles. ACS Symposium Series, 2001, , 221-238.	0.5	2
30	Study of the drying behavior of model latex blends during film formation: influence of carboxyl groups. Macromolecular Symposia, 2000, 155, 139-162.	0.4	10
31	Synthesis and characterization of model carboxylated latexes for studies of film formation from latex blends. Journal of Applied Polymer Science, 2000, 77, 644-659.	1.3	12