

Eric S Daniels

List of Publications by Year in descending order

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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	Polymer encapsulation of yttrium oxysulfide phosphorescent particles via miniemulsion polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1038-1054.	2.5	23
2	Mechanical properties of films prepared from model high-glass-transition-temperature/low-glass-transition-temperature latex blends. <i>Journal of Applied Polymer Science</i> , 2002, 86, 2788-2801.	1.3	18
3	Nucleation of gold nanoparticles on latex particle surfaces. <i>Journal of Polymer Science Part A</i> , 2008, 46, 912-925.	2.5	17
4	Synthesis and characterization of PNIPAM/PS core/shell particles. <i>Journal of Applied Polymer Science</i> , 2010, 118, 2502-2511.	1.3	17
5	Synthesis and characterization of model carboxylated latexes for studies of film formation from latex blends. <i>Journal of Applied Polymer Science</i> , 2000, 77, 644-659.	1.3	12
6	Influence of particle surface properties on film formation from precipitated calcium carbonate/latex blends. <i>Journal of Applied Polymer Science</i> , 2002, 86, 891-900.	1.3	12
7	Study of the drying behavior of model latex blends during film formation: influence of carboxyl groups. <i>Macromolecular Symposia</i> , 2000, 155, 139-162.	0.4	10
8	Seeded dispersion polymerization of MMA using submicron PMMA particles as seed: a mechanistic study. <i>Colloid and Polymer Science</i> , 2014, 292, 645-652.	1.0	9
9	Online conductivity and stability in the emulsion polymerization of N-butyl methacrylate: Nonreactive versus reactive systems. <i>Journal of Applied Polymer Science</i> , 2012, 126, 1267-1276.	1.3	8
10	Hybrid Composite Latexes. <i>ACS Symposium Series</i> , 2001, , 357-373.	0.5	7
11	Direct miniemulsification of Kraton rubber/styrene solution. I. Effect of Manton-Gaulin homogenizer, sonifier, and membrane filtration. <i>Journal of Applied Polymer Science</i> , 2003, 89, 451-464.	1.3	7
12	<i>In situ</i> surfactant generation as a means of miniemulsification?. <i>Journal of Applied Polymer Science</i> , 2009, 111, 735-745.	1.3	7
13	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. <i>Journal of Applied Polymer Science</i> , 2006, 100, 4550-4560.	1.3	6
14	Isothermal emulsion polymerization of n-butyl methacrylate with KPS and redox initiators: Kinetic study at different surfactant/initiator concentrations and reaction temperature. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	6
15	Preparation and characterization of imidazole-functionalized microspheres. <i>Journal of Applied Polymer Science</i> , 2006, 102, 5753-5762.	1.3	5
16	Tracking the fate of seed particles in dispersion polymerization: Preparation and application of fluorescent polymer particles. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2635-2640.	1.3	5
17	Gold deposition on Fe ₃ O ₄ /Poly(<i>n</i> -octadecyl methacrylate) hybrid particles to obtain nanocomposites With ternary intrinsic features. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3768-3777.	1.3	5
18	Influence of Carboxyl Groups on the Morphology and Surface Properties of Films Prepared from Model Carboxylated Latex Blends. <i>ACS Symposium Series</i> , 2001, , 212-232.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Palladium-catalyzed electroless plating of gold on latex particle surfaces. <i>Journal of Applied Polymer Science</i> , 2009, 112, 843-849.	1.3	4
20	Mechanism of seeded dispersion polymerization of methyl methacrylate using submicron polystyrene seed particles. <i>Journal of Applied Polymer Science</i> , 2011, 122, 203-209.	1.3	4
21	Preparation of anionic ion exchange latex particles via heteroaggregation. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3601-3612.	1.3	4
22	Overview of Polymer Colloids: Preparation, Characterization, and Applications. <i>ACS Symposium Series</i> , 2001, , 1-12.	0.5	3
23	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. <i>Journal of Applied Polymer Science</i> , 2006, 100, 2267-2277.	1.3	3
24	Online conductivity and stability in the emulsion polymerization of n-butyl methacrylate: Batch versus semibatch systems. <i>Journal of Applied Polymer Science</i> , 2013, 130, n/a-n/a.	1.3	3
25	Mechanism for the formation of PNIPAM/PS core/shell particles. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	3
26	Modeling of Young's Modulus of Latex Blend Films as a Function of the Carboxyl Group Concentration on the Latex Particles. <i>ACS Symposium Series</i> , 2001, , 221-238.	0.5	2
27	Surface treatment and characterization of functionalized latex particles and inorganic pigment particles used in the study of film formation from pigmented latex systems. <i>Journal of Applied Polymer Science</i> , 2006, 99, 398-404.	1.3	2
28	Synthesis of polyacrylonitrile/polystyrene latex particles that contain platinum. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	2
29	Evaluation of the shrinking-core model for examining the kinetics of film formation in a reactive latex blend. <i>Journal of Applied Polymer Science</i> , 2006, 101, 3659-3665.	1.3	1
30	Isothermal emulsion polymerization of n-butyl methacrylate with KPS and redox initiators: Nucleation. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48275.	1.3	1
31	Synthesis of Oligo- β -Alanine-Based Surfactant via Cobalt-Catalyzed Carbonylation and Surface Activity Study. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 46, 145-151.	1.2	0