

Elodie Bourgeat-Lami

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Iron Oxide-Armored Latex Particles by Pickering Emulsion Polymerization Using 2-Acrylamido-2-methyl-1-propane Sulfonic Acid as an Auxiliary Comonomer. <i>Macromolecules</i> , 2022, 55, 4284-4296.	2.2	2
2	Laponite [®] -based colloidal nanocomposites prepared by RAFT-mediated surfactant-free emulsion polymerization: the role of non-ionic and anionic macroRAFT polymers in stability and morphology control. <i>Polymer Chemistry</i> , 2021, 12, 69-81.	1.9	10
3	Visible-Light Emulsion Photopolymerization of Acrylates and Methacrylates: Mechanistic Insights and Introduction of a Simplified Sulfur-Based Photoinitiating System. <i>Macromolecules</i> , 2021, 54, 2124-2133.	2.2	6
4	Development of a Borane [®] -(Meth)acrylate Photo [®] -Click Reaction. <i>Angewandte Chemie</i> , 2021, 133, 17174-17181.	1.6	0
5	Development of a Borane [®] -(Meth)acrylate Photo [®] -Click Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17037-17044.	7.2	7
6	Polymer/Laponite Nanocomposite Films Produced from Surfactant-Free Latexes using Cationic Macromolecular Reversible Addition-Fragmentation Chain Transfer Copolymers. <i>Macromolecules</i> , 2021, 54, 7480-7491.	2.2	4
7	Organic [®] -inorganic hybrid functional materials by nitroxide-mediated polymerization. <i>Progress in Polymer Science</i> , 2021, 121, 101434.	11.8	11
8	Synthesis of double-responsive magnetic latex particles <i>via</i> seeded emulsion polymerization using macroRAFT block copolymers as stabilizers. <i>Polymer Chemistry</i> , 2020, 11, 648-652.	1.9	11
9	Innovative Method for Laponite Encapsulation into Polymer Latex Particles by Clay Cluster-Seeded Emulsion Polymerization. <i>Macromolecules</i> , 2020, 53, 39-50.	2.2	4
10	Recent advances in layered double hydroxide/polymer latex nanocomposites: from assembly to in situ formation. , 2020, , 461-495.		7
11	Styrene-Butadiene Rubber by Miniemulsion Polymerization Using In Situ Generated Surfactant. <i>Polymers</i> , 2020, 12, 1476.	2.0	11
12	Synthesis and Self-Assembly of Poly(N-Vinylcaprolactam)-b-Poly(μ -Caprolactone) Block Copolymers via the Combination of RAFT/MADIX and Ring-Opening Polymerizations. <i>Polymers</i> , 2020, 12, 1252.	2.0	11
13	Polymer-encapsulation of iron oxide clusters using macroRAFT block copolymers as stabilizers: tuning of the particle morphology and surface functionalization. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4917-4929.	2.9	17
14	Surfactant-free synthesis of layered double hydroxide-armored latex particles. <i>Polymer Chemistry</i> , 2020, 11, 3195-3208.	1.9	12
15	A Review of Vanadium Dioxide as an Actor of Nanothermochromism: Challenges and Perspectives for Polymer Nanocomposites. <i>Advanced Engineering Materials</i> , 2019, 21, 1800438.	1.6	42
16	Interaction of Cationic, Anionic, and Nonionic MacroRAFT Homo- and Copolymers with Laponite Clay. <i>Langmuir</i> , 2019, 35, 11512-11523.	1.6	18
17	Tailoring the Morphology of Polymer/Montmorillonite Hybrid Latexes by Surfactant-Free Emulsion Polymerization Mediated by Amphipathic MacroRAFT Agents. <i>Macromolecules</i> , 2019, 52, 4979-4988.	2.2	19
18	Improved malleability of miniemulsion-based vitrimers through <i>in situ</i> generation of carboxylate surfactants. <i>Polymer Chemistry</i> , 2019, 10, 3001-3005.	1.9	10

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19	Nitroxide-mediated polymerization of methacrylates in the presence of 4-vinyl pyridine as controlling comonomer. <i>Polymer</i> , 2019, 172, 330-338.	1.8	7
20	Vitrimer Chemistry Meets Cellulose Nanofibrils: Bioinspired Nanopapers with High Water Resistance and Strong Adhesion. <i>Biomacromolecules</i> , 2019, 20, 1045-1055.	2.6	77
21	Bio-Based Hybrid Magnetic Latex Particles Containing Encapsulated Fe_2O_3 by Miniemulsion Copolymerization of Soybean Oil Acrylated Methyl Ester and Styrene. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1800449.	1.7	1
22	Formation of Cross-Linked Films from Immiscible Precursors through Sintering of Vitrimer Nanoparticles. <i>ACS Macro Letters</i> , 2018, 7, 376-380.	2.3	43
23	Effect of Pickering stabilization on radical entry in emulsion polymerization. <i>AIChE Journal</i> , 2018, 64, 2612-2624.	1.8	8
24	Tailored microstructure and mechanical properties of nanocomposite films made from polyacrylic/LDH hybrid latexes synthesized by RAFT-mediated emulsion polymerization. <i>Polymer Chemistry</i> , 2018, 9, 2590-2600.	1.9	13
25	Visible-Light Emulsion Photopolymerization of Styrene. <i>Angewandte Chemie</i> , 2018, 130, 969-973.	1.6	11
26	A Second-Generation Chameleon N-Heterocyclic Carbene-Borane Coinitiator for the Visible-Light Oxygen-Resistant Photopolymerization of Both Organic and Water-Compatible Resins. <i>Macromolecules</i> , 2018, 51, 9730-9739.	2.2	15
27	Arginine-Catalyzed Synthesis of Nanometric Organosilica Particles through a Waterborne Sol-Gel Process and Their Porous Structure Analysis. <i>Langmuir</i> , 2018, 34, 6784-6796.	1.6	12
28	Controlling the Morphology of Film-Forming, Nanocomposite Latexes Containing Layered Double Hydroxide by RAFT-Mediated Emulsion Polymerization. <i>Macromolecules</i> , 2018, 51, 3953-3966.	2.2	23
29	Design of Waterborne Nanoceria/Polymer Nanocomposite UV-Absorbing Coatings: Pickering versus Blended Particles. <i>ACS Applied Nano Materials</i> , 2018, 1, 3956-3968.	2.4	20
30	Visible-Light Emulsion Photopolymerization of Styrene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 957-961.	7.2	37
31	Design of latex-layered double hydroxide composites by tuning the aggregation in suspensions. <i>Soft Matter</i> , 2017, 13, 842-851.	1.2	25
32	Nanocomposite latexes containing layered double hydroxides via RAFT-assisted encapsulating emulsion polymerization. <i>Polymer Chemistry</i> , 2017, 8, 1233-1243.	1.9	37
33	Nitroxide-Mediated Polymerization-Induced Self-Assembly of Block Copolymers at the Surface of Silica Particles: Toward New Hybrid Morphologies. <i>Macromolecules</i> , 2017, 50, 3796-3806.	2.2	38
34	Nitroxide-mediated polymerization-induced self-assembly of amphiphilic block copolymers with a pH/temperature dual sensitive stabilizer block. <i>Polymer Chemistry</i> , 2017, 8, 4014-4029.	1.9	30
35	High-performance water-based barrier coatings for the corrosion protection of structural steel. <i>Steel Construction</i> , 2017, 10, 254-259.	0.4	13
36	Investigation of the Adsorption of Amphiphilic macroRAFT Agents onto Montmorillonite Clay. <i>Langmuir</i> , 2017, 33, 9598-9608.	1.6	17

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37	Synthesis of clay-armored poly(vinylidene chloride-co-methyl acrylate) latexes by Pickering emulsion polymerization and their film-forming properties. <i>Polymer Chemistry</i> , 2017, 8, 6217-6232.	1.9	40
38	Crystallization of Nanodomains in Polyethylene Latexes. <i>Macromolecules</i> , 2017, 50, 9742-9749.	2.2	8
39	Adsorption study of a macro-RAFT agent onto SiO ₂ -coated Gd ₂ O ₃ :Eu ³⁺ nanorods: Requirements and limitations. <i>Applied Surface Science</i> , 2017, 394, 519-527.	3.1	12
40	Modelling particle growth under saturated and starved conditions in emulsion polymerization. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 208-221.	0.9	8
41	Intercalation and structural aspects of macroRAFT agents into MgAl layered double hydroxides. <i>Beilstein Journal of Nanotechnology</i> , 2016, 7, 2000-2012.	1.5	9
42	pH-Switchable Stratification of Colloidal Coatings: Surfaces on Demand. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 34755-34761.	4.0	40
43	Temperature Response of Rhodamine B-Doped Latex Particles. From Solution to Single Particles. <i>Langmuir</i> , 2016, 32, 4052-4058.	1.6	22
44	Surfactant-Free Emulsion Polymerization Stabilized by Ultrasmall Superparamagnetic Iron Oxide Particles Using Acrylic Acid or Methacrylic Acid as Auxiliary Comonomers. <i>Macromolecules</i> , 2016, 49, 7609-7624.	2.2	22
45	Polymer-encapsulated ⁵⁷ Fe ₂ O ₃ nanoparticles prepared via RAFT-mediated emulsion polymerization. <i>Polymer</i> , 2016, 106, 249-260.	1.8	26
46	Dynamic Stratification in Drying Films of Colloidal Mixtures. <i>Physical Review Letters</i> , 2016, 116, 118301.	2.9	105
47	Investigation of Four Different Laponite Clays as Stabilizers in Pickering Emulsion Polymerization. <i>Langmuir</i> , 2016, 32, 6046-6057.	1.6	66
48	Synthesis of Polymer/Silica Hybrid Latexes by Surfactant-Free RAFT-Mediated Emulsion Polymerization. <i>Macromolecules</i> , 2016, 49, 4431-4440.	2.2	45
49	Layered double hydroxides: Efficient fillers for waterborne nanocomposite films. <i>Applied Clay Science</i> , 2016, 130, 55-61.	2.6	21
50	Multipod-like silica/polystyrene clusters. <i>Nanoscale</i> , 2016, 8, 5454-5469.	2.8	30
51	Partitioning of Laponite Clay Platelets in Pickering Emulsion Polymerization. <i>Langmuir</i> , 2016, 32, 112-124.	1.6	50
52	Synthesis of Nanocapsules and Polymer/Inorganic Nanoparticles Through Controlled Radical Polymerization At and Near Interfaces in Heterogeneous Media. <i>Advances in Polymer Science</i> , 2015, , 123-161.	0.4	12
53	Effect of MacroRAFT Copolymer Adsorption on the Colloidal Stability of Layered Double Hydroxide Nanoparticles. <i>Langmuir</i> , 2015, 31, 12609-12617.	1.6	35
54	Charge Detection Mass Spectrometry for the Characterization of Mass and Surface Area of Composite Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2015, 119, 10844-10849.	1.5	51

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55	Synthesis of Multipod-like Silica/Polymer Latex Particles via Nitroxide-Mediated Polymerization-Induced Self-Assembly of Amphiphilic Block Copolymers. <i>Macromolecules</i> , 2015, 48, 545-556.	2.2	65
56	Latex routes to graphene-based nanocomposites. <i>Polymer Chemistry</i> , 2015, 6, 5323-5357.	1.9	70
57	Encapsulation with the Use of Controlled Radical Polymerization. , 2015, , 718-729.		4
58	Towards a one-step method for preparing silica/polymer heterodimers and dimpled polymer particles. <i>Polymer</i> , 2015, 70, 118-126.	1.8	12
59	Controlled/Living Radical Polymerization in Dispersed Systems: An Update. <i>Chemical Reviews</i> , 2015, 115, 9745-9800.	23.0	393
60	Acrylic-Alkyd Hybrids: Secondary Nucleation, Particle Morphology, and Limiting Conversions. <i>Macromolecular Reaction Engineering</i> , 2014, 8, 622-638.	0.9	5
61	Regioselective Coating of Tetrapod-like Clusters with Silica. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 604, 27-32.	0.4	3
62	Novel technologies and chemistries for waterborne coatings. <i>Journal of Coatings Technology Research</i> , 2014, 11, 131-141.	1.2	5
63	Influence of composition on the morphology of polyurethane/acrylic latex particles and adhesive films. <i>International Journal of Adhesion and Adhesives</i> , 2014, 50, 176-182.	1.4	13
64	Tunable architecture for flexible and highly conductive graphene-polymer composites. <i>Composites Science and Technology</i> , 2014, 95, 82-88.	3.8	46
65	Synthesis of nanoscaled poly(styrene-co-n-butyl acrylate)/silica particles with dumbbell- and snowman-like morphologies by emulsion polymerization. <i>Polymer Chemistry</i> , 2014, 5, 5609-5616.	1.9	12
66	Synthesis of multi-hollow clay-armored latexes by surfactant-free emulsion polymerization of styrene mediated by poly(ethylene oxide)-based macroRAFT/Laponite complexes. <i>Polymer Chemistry</i> , 2014, 5, 6611-6622.	1.9	33
67	Electrical and mechanical percolation in graphene-latex nanocomposites. <i>Polymer</i> , 2014, 55, 5140-5145.	1.8	40
68	Free Radical Emulsion Polymerization of Ethylene. <i>Macromolecules</i> , 2014, 47, 6591-6600.	2.2	23
69	Encapsulation with the Use of Controlled Radical Polymerization. , 2014, , 1-13.		2
70	Multicolour Optical Coding from a Series of Luminescent Lanthanide Complexes with a Unique Antenna. <i>Chemistry - A European Journal</i> , 2013, 19, 3477-3482.	1.7	68
71	Cerium oxide encapsulation by emulsion polymerization using hydrophilic macroRAFT agents. <i>Polymer Chemistry</i> , 2013, 4, 607-614.	1.9	62
72	Luminescent latex particles loaded with anionic lanthanide complexes: a versatile platform for multicolour optical coding. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2061.	2.7	21

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73	Percolation transition in the porous structure of latex-templated silica monoliths. <i>Microporous and Mesoporous Materials</i> , 2013, 172, 146-150.	2.2	11
74	Nitroxide-Mediated Polymerization-Induced Self-Assembly of Poly(poly(ethylene oxide) methyl ether) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Amphiphilic Block Copolymers. <i>Macromolecules</i> , 2013, 46, 4285-4295.	2.2	90
75	Radioactive Europium-Chelate-Based Silica Nanoparticles as a Probe for Stability, Incorporation Efficiency and Trace Analysis. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1493-1498.	1.0	7
76	Synthesis and Siteâ€Specific Functionalization of Tetravalent, Hexavalent, and Dodecavalent Silica Particles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11068-11072.	7.2	64
77	SAXS and SANS characterization of gelable polystyrene-b-poly(acryloxy propyl triethoxysilane) (PS-b-PAPTES) diblock copolymer micelles before and after hydrolysisâ€condensation. <i>Soft Matter</i> , 2012, 8, 6564.	1.2	3
78	Spheres Growing on a Sphere: A Model to Predict the Morphology Yields of Colloidal Molecules Obtained through a Heterogeneous Nucleation Route. <i>Langmuir</i> , 2012, 28, 11575-11583.	1.6	13
79	Efficient Synthesis of Snowman- and Dumbbell-like Silica/Polymer Anisotropic Heterodimers through Emulsion Polymerization Using a Surface-Anchored Cationic Initiator. <i>Macromolecules</i> , 2012, 45, 7009-7018.	2.2	38
80	Stabilization of Miniemulsion Droplets by Cerium Oxide Nanoparticles: A Step toward the Elaboration of Armored Composite Latexes. <i>Langmuir</i> , 2012, 28, 6163-6174.	1.6	44
81	High-yield preparation of polystyrene/silica clusters of controlled morphology. <i>Polymer Chemistry</i> , 2012, 3, 1130.	1.9	72
82	Silica Encapsulation by Miniemulsion Polymerization: Distribution and Localization of the Silica Particles in Droplets and Latex Particles. <i>Langmuir</i> , 2012, 28, 6021-6031.	1.6	63
83	Synthesis of HCN-like poly(methyl methacrylate)/polystyrene/silica colloidal molecules. <i>Polymer Chemistry</i> , 2012, 3, 3232.	1.9	7
84	Tunable Morphologies From Bulk Selfâ€Assemblies of Poly(acryloxypropyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (triethoxysilane) Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 10-18.	1.1	7
85	Mechanical Properties of Adhesive Films Obtained from PUâ€Acrylic Hybrid Particles. <i>Macromolecules</i> , 2011, 44, 2643-2652.	2.2	51
86	Synthesis of Acrylicâ€Polyurethane Hybrid Latexes by Miniemulsion Polymerization and Their Pressure-Sensitive Adhesive Applications. <i>Macromolecules</i> , 2011, 44, 2632-2642.	2.2	84
87	Nanostructured organicâ€inorganic hybrid films prepared by the solâ€gel method from selfâ€assemblies of PSâ€pâ€aptesâ€PS triblock copolymers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4193-4203.	2.5	10
88	A kinetic investigation of surfactantâ€free emulsion polymerization of styrene using laponite clay platelets as stabilizers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4771-4784.	2.5	37
89	Miniemulsions using static mixers: Part 2. Coâ€emulsification and composite materials using SMX static mixers. <i>Canadian Journal of Chemical Engineering</i> , 2011, 89, 1434-1440.	0.9	3
90	Waterborne polyurethane dispersions obtained by the acetone process: A study of colloidal features. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2054-2062.	1.3	60

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91	Small strain mechanical properties of latex-based acrylic nanocomposite films. <i>Polymer</i> , 2011, 52, 2009-2015.	1.8	6
92	Syntheses of Ethyl Cellulose Acrylate Hybrid Latex via Mini-Polymerization. <i>Advanced Materials Research</i> , 2011, 250-253, 804-808.	0.3	0
93	High Solids Content, Soap-Free, Film-Forming Latexes Stabilized by Laponite Clay Platelets. <i>Macromolecular Rapid Communications</i> , 2010, 31, 1874-1880.	2.0	48
94	Miniemulsion polymerization for synthesis of structured clay/polymer nanocomposites: Short review and recent advances. <i>Polymer</i> , 2010, 51, 6-17.	1.8	132
95	Properties of polymer/clay interphase in nanoparticles synthesized through in-situ polymerization processes. <i>Polymer</i> , 2010, 51, 4462-4471.	1.8	26
96	Synthesis of room temperature self-curable waterborne hybrid polyurethanes functionalized with (3-aminopropyl)triethoxysilane (APTES). <i>Polymer</i> , 2010, 51, 5051-5057.	1.8	132
97	Synthesis of oily core-hybrid shell nanocapsules through interfacial free radical copolymerization in miniemulsion: Droplet formation and nucleation. <i>Journal of Polymer Science Part A</i> , 2010, 48, 593-603.	2.5	28
98	Micellar behavior of well-defined polystyrene-based block copolymers with triethoxysilyl reactive groups and their hydrolysis-condensation. <i>Journal of Polymer Science Part A</i> , 2010, 48, 784-793.	2.5	22
99	New ethyl cellulose/acrylic hybrid latexes and coatings via miniemulsion polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2329-2339.	2.5	9
100	Latex-templated porous silica films for antireflective applications. <i>Proceedings of SPIE</i> , 2010, , .	0.8	3
101	Small Strain Mechanical Properties of Latex-Based Nanocomposite Films. <i>Macromolecular Symposia</i> , 2010, 294, 1-10.	0.4	6
102	Organic/Inorganic Composite Latexes: The Marriage of Emulsion Polymerization and Inorganic Chemistry. <i>Advances in Polymer Science</i> , 2010, , 53-123.	0.4	120
103	Latex-Templated Silica Films: Tailoring Porosity to Get a Stable Low-Refractive Index. <i>Chemistry of Materials</i> , 2010, 22, 2822-2828.	3.2	71
104	Dilational Lateral Stress in Drying Latex Films. <i>Langmuir</i> , 2010, 26, 3815-3820.	1.6	16
105	An Easy Way to Control the Morphology of Colloidal Polymer-Oxide Supraparticles through Seeded Dispersion Polymerization. <i>Langmuir</i> , 2010, 26, 6086-6090.	1.6	32
106	Synthesis of Polyacrylic/Silica Nanocomposite Latexes using Static Mixer. <i>Macromolecular Symposia</i> , 2010, 289, 129-134.	0.4	5
107	About the suitability of the seeded-dispersion polymerization technique for preparing micron-sized silica-polystyrene clusters. <i>Journal of Materials Chemistry</i> , 2010, 20, 9392.	6.7	23
108	Polymer-Clay Nanocomposite Particles and Soap-free Latexes Stabilized by Clay Platelets: State of the Art and Recent Advances. <i>RSC Nanoscience and Nanotechnology</i> , 2010, , 269-311.	0.2	6

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109	Mechanical Properties of Highly Filled Latex-Based Polystyrene/Laponite Nanocomposites. Solid State Phenomena, 2009, 151, 30-34.	0.3	12
110	A Chemical Synthetic Route towards "Colloidal Molecules". Angewandte Chemie - International Edition, 2009, 48, 361-365.	7.2	87
111	Miniemulsions using static mixers: A feasibility study using simple in-line static mixers. Journal of Applied Polymer Science, 2009, 114, 3875-3881.	1.3	16
112	Fracture mechanisms in polystyrene/laponite nanocomposites prepared by emulsion polymerization. Engineering Fracture Mechanics, 2009, 76, 2846-2855.	2.0	17
113	Highly filled polystyrene-laponite nanocomposites prepared by emulsion polymerization. European Polymer Journal, 2009, 45, 621-629.	2.6	50
114	Use of Silica Particles for the Formation of Organic~Inorganic Particles by Surfactant-Free Emulsion Polymerization. Langmuir, 2009, 25, 10121-10133.	1.6	75
115	Emulsification for Latex Production Using Static Mixers. Macromolecular Symposia, 2009, 281, 77-84.	0.4	6
116	Planar submicronic silica-polystyrene particles obtained by substrate-directed shaping. Journal of Materials Chemistry, 2009, 19, 4225.	6.7	12
117	Preparation of Hybrid Nanocapsules. Macromolecular Symposia, 2008, 271, 120-128.	0.4	7
118	Miniemulsion Copolymerization of Styrene and \hat{I}^3 -Methacryloxypropyltrimethoxysilane: Kinetics and Mechanism. Macromolecules, 2008, 41, 5166-5173.	2.2	20
119	Nitroxide-Mediated Polymerization of Styrene Initiated from the Surface of Laponite Clay Platelets. Macromolecules, 2007, 40, 7464-7472.	2.2	87
120	Designing Organic/Inorganic Colloids by Heterophase Polymerization. Macromolecular Symposia, 2007, 248, 213-226.	0.4	30
121	Influence of Low Fractions of Styrene/Butyl Acrylate Polymer Latexes on Some Properties of Ordinary Portland Cement Mortars. Macromolecular Materials and Engineering, 2007, 292, 33-45.	1.7	11
122	Polymer/Laponite Composite Latexes: Particle Morphology, Film Microstructure, and Properties. Macromolecular Rapid Communications, 2007, 28, 1567-1573.	2.0	87
123	Polymer/Laponite Composite Colloids through Emulsion Polymerization: Influence of the Clay Modification Level on Particle Morphology. Macromolecules, 2006, 39, 9177-9184.	2.2	90
124	Polymer Encapsulation of Inorganic Particles. , 2006, , 85-152.		12
125	Synthesis of polymer/Laponite nanocomposite latex particles via emulsion polymerization using silylated and cation-exchanged Laponite clay platelets. Progress in Solid State Chemistry, 2006, 34, 121-137.	3.9	95
126	Nucleation of Polystyrene Latex Particles in the Presence of $\langle I \rangle^3 \langle I \rangle$ -Methacryloxypropyltrimethoxysilane: Functionalized Silica Particles. Journal of Nanoscience and Nanotechnology, 2006, 6, 432-444.	0.9	48

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127	Silica-Polystyrene Nanocomposite Particles Synthesized by Nitroxide-Mediated Polymerization and Their Encapsulation through Miniemulsion Polymerization. <i>Journal of Nanomaterials</i> , 2006, 2006, 1-10.	1.5	28
128	Synthesis of Polymer Latex Particles Decorated with Organically-Modified Laponite Clay Platelets via Emulsion Polymerization. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 421-431.	0.9	32
129	Synthesis of hybrid colloidal particles: From snowman-like to raspberry-like morphologies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 284-285, 78-83.	2.3	94
130	Silicone-polyacrylate composite latex particles. Particles formation and film properties. <i>Polymer</i> , 2005, 46, 1331-1337.	1.8	95
131	Viscoelastic properties and morphological characterization of silica/polystyrene nanocomposites synthesized by nitroxide-mediated polymerization. <i>Polymer</i> , 2005, 46, 9965-9973.	1.8	84
132	Organosilane-modified maghemite nanoparticles and their use as co-initiator in the ring-opening polymerization of ϵ -caprolactone. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2005, 262, 150-157.	2.3	22
133	Hairy PEO-Silica Nanoparticles through Surface-Initiated Polymerization of Ethylene Oxide. <i>Macromolecular Rapid Communications</i> , 2005, 26, 602-607.	2.0	39
134	Poly(ethylene glycol) Surface Coated Magnetic Particles. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1494-1498.	2.0	46
135	Silica/Polyamide Nanocomposite Synthesis via an Original Double Emulsification Process in Miniemulsion. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1860-1865.	2.0	20
136	Nitroxide-mediated polymerization of styrene initiated from the surface of fumed silica. Comparison of two synthetic routes. <i>Polymer</i> , 2005, 46, 8502-8510.	1.8	44
137	Synthesis of colloidal superparamagnetic nanocomposites by grafting poly(μ -caprolactone) from the surface of organosilane-modified maghemite nanoparticles. <i>Journal of Polymer Science Part A</i> , 2005, 43, 3221-3231.	2.5	41
138	Synthesis of Hybrid Colloids Through the Growth of Polystyrene Latex Particles onto Methacryloxy methyl triethoxysilane - Functionalized Silica Particles. <i>Materials Research Society Symposia Proceedings</i> , 2005, 901, 1.	0.1	0
139	Particle Size in Emulsion Polymerization of Octamethyltetrasiloxane. <i>Journal of Dispersion Science and Technology</i> , 2005, 25, 827-835.	1.3	11
140	Design and synthesis of Janus micro- and nanoparticles. <i>Journal of Materials Chemistry</i> , 2005, 15, 3745.	6.7	651
141	Hybrid Dissymmetrical Colloidal Particles. <i>Chemistry of Materials</i> , 2005, 17, 3338-3344.	3.2	149
142	Silylation of laponite clay particles with monofunctional and trifunctional vinyl alkoxysilanes. <i>Journal of Materials Chemistry</i> , 2005, 15, 863.	6.7	179
143	Block Copolymers of I^3 -Methacryloxypropyltrimethoxysilane and Methyl Methacrylate by RAFT Polymerization. A New Class of Polymeric Precursors for the Sol-Gel Process. <i>Macromolecules</i> , 2005, 38, 1591-1598.	2.2	54
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