

Elodie Bourgeat-Lami

List of Publications by Year in descending order

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189
papers

10,173
citations

31976

53
h-index

38395

95
g-index

194
all docs

194
docs citations

194
times ranked

8521
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and synthesis of Janus micro- and nanoparticles. <i>Journal of Materials Chemistry</i> , 2005, 15, 3745.	6.7	651
2	Encapsulation of Inorganic Particles by Dispersion Polymerization in Polar Media. <i>Journal of Colloid and Interface Science</i> , 1998, 197, 293-308.	9.4	416
3	Controlled/Living Radical Polymerization in Dispersed Systems: An Update. <i>Chemical Reviews</i> , 2015, 115, 9745-9800.	47.7	393
4	Aqueous Dispersions of Silane-Functionalized Laponite Clay Platelets. A First Step toward the Elaboration of Water-Based Polymer/Clay Nanocomposites. <i>Langmuir</i> , 2004, 20, 1564-1571.	3.5	389
5	Study of the state of aluminium in zeolite-12. <i>Applied Catalysis</i> , 1991, 72, 139-152.	0.8	306
6	SiOH-Functionalized Polystyrene Latexes. A Step toward the Synthesis of Hollow Silica Nanoparticles. <i>Chemistry of Materials</i> , 2002, 14, 1325-1331.	6.7	272
7	Organic-Inorganic Nanostructured Colloids. <i>Journal of Nanoscience and Nanotechnology</i> , 2002, 2, 1-24.	0.9	244
8	Nitroxide-Mediated Polymerizations from Silica Nanoparticle Surfaces: Graft from Polymerization of Styrene Using a Triethoxysilyl-Terminated Alkoxyamine Initiator. <i>Macromolecules</i> , 2003, 36, 7946-7952.	4.8	229
9	Syntheses of Raspberry-like Silica/Polystyrene Materials. <i>Chemistry of Materials</i> , 2002, 14, 2354-2359.	6.7	208
10	Encapsulation of Inorganic Particles by Dispersion Polymerization in Polar Media. <i>Journal of Colloid and Interface Science</i> , 1999, 210, 281-289.	9.4	191
11	Hybrid Latex Particles Coated with Silica. <i>Macromolecules</i> , 2001, 34, 5737-5739.	4.8	184
12	Silylation of laponite clay particles with monofunctional and trifunctional vinyl alkoxysilanes. <i>Journal of Materials Chemistry</i> , 2005, 15, 863.	6.7	179
13	Synthesis of Daisy-Shaped and Multipod-like Silica/Polystyrene Nanocomposites. <i>Nano Letters</i> , 2004, 4, 1677-1682.	9.1	178
14	Synthesis and Characterization of Silica/Poly (Methyl Methacrylate) Nanocomposite Latex Particles through Emulsion Polymerization Using a Cationic Azo Initiator. <i>Journal of Colloid and Interface Science</i> , 2002, 250, 82-92.	9.4	175
15	Hybrid Dissymmetrical Colloidal Particles. <i>Chemistry of Materials</i> , 2005, 17, 3338-3344.	6.7	149
16	Miniemulsion polymerization for synthesis of structured clay/polymer nanocomposites: Short review and recent advances. <i>Polymer</i> , 2010, 51, 6-17.	3.8	132
17	Synthesis of room temperature self-curable waterborne hybrid polyurethanes functionalized with (3-aminopropyl)triethoxysilane (APTES). <i>Polymer</i> , 2010, 51, 5051-5057.	3.8	132
18	The role of initiation in the synthesis of silica/poly(methyl methacrylate) nanocomposite latex particles through emulsion polymerization. <i>Colloid and Polymer Science</i> , 2001, 279, 947-958.	2.1	123

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19	Encapsulation of an organic phthalocyanine blue pigment into polystyrene latex particles using a miniemulsion polymerization process. <i>Polymer International</i> , 2003, 52, 542-547.	3.1	122
20	Organic/Inorganic Composite Latexes: The Marriage of Emulsion Polymerization and Inorganic Chemistry. <i>Advances in Polymer Science</i> , 2010, , 53-123.	0.8	120
21	Nitroxide-Mediated Polymerization of Styrene Initiated from the Surface of Silica Nanoparticles. In <i>Situ Generation and Grafting of Alkoxyamine Initiators</i> . <i>Macromolecules</i> , 2005, 38, 1099-1106.	4.8	118
22	Poly(ethyl acrylate) latexes encapsulating nanoparticles of silica: 1. Functionalization and dispersion of silica. <i>Polymer</i> , 1995, 36, 4385-4389.	3.8	115
23	Synthesis and Characterization of SiOH-Functionalized Polymer Latexes Using Methacryloxy Propyl Trimethoxysilane in Emulsion Polymerization. <i>Macromolecules</i> , 2002, 35, 6185-6191.	4.8	105
24	Dynamic Stratification in Drying Films of Colloidal Mixtures. <i>Physical Review Letters</i> , 2016, 116, 118301.	7.8	105
25	Silicone“polyacrylate composite latex particles. Particles formation and film properties. <i>Polymer</i> , 2005, 46, 1331-1337.	3.8	95
26	Synthesis of polymer/Laponite nanocomposite latex particles via emulsion polymerization using silylated and cation-exchanged Laponite clay platelets. <i>Progress in Solid State Chemistry</i> , 2006, 34, 121-137.	7.2	95
27	Towards large amounts of Janus nanoparticles through a protection“deprotection route. <i>Chemical Communications</i> , 2005, , 5542.	4.1	94
28	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.	4.7	94
29	Mechanism of the thermal decomposition of tetraethylammonium in zeolite .beta.. <i>The Journal of Physical Chemistry</i> , 1992, 96, 3807-3811.	2.9	91
30	Polymer/Laponite Composite Colloids through Emulsion Polymerization:“ Influence of the Clay Modification Level on Particle Morphology. <i>Macromolecules</i> , 2006, 39, 9177-9184.	4.8	90
31	Nitroxide-Mediated Polymerization-Induced Self-Assembly of Poly(poly(ethylene oxide) methyl ether) Tj ETQq1 1 0.784314 rgBT /Over Amphiphilic Block Copolymers. <i>Macromolecules</i> , 2013, 46, 4285-4295.	4.8	90
32	Nitroxide-Mediated Polymerization of Styrene Initiated from the Surface of Laponite Clay Platelets. <i>Macromolecules</i> , 2007, 40, 7464-7472.	4.8	87
33	Polymer/Laponite Composite Latexes: Particle Morphology, Film Microstructure, and Properties. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1567-1573.	3.9	87
34	A Chemical Synthetic Route towards “Colloidal Molecules“, <i>Angewandte Chemie - International Edition</i> , 2009, 48, 361-365.	13.8	87
35	Viscoelastic properties and morphological characterization of silica/polystyrene nanocomposites synthesized by nitroxide-mediated polymerization. <i>Polymer</i> , 2005, 46, 9965-9973.	3.8	84
36	Synthesis of Acrylic“Polyurethane Hybrid Latexes by Miniemulsion Polymerization and Their Pressure-Sensitive Adhesive Applications. <i>Macromolecules</i> , 2011, 44, 2632-2642.	4.8	84

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37	Filler-filler interactions and viscoelastic behavior of polymer nanocomposites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2004, 381, 320-330.	5.6	77
38	Vitrimer Chemistry Meets Cellulose Nanofibrils: Bioinspired Nanopapers with High Water Resistance and Strong Adhesion. <i>Biomacromolecules</i> , 2019, 20, 1045-1055.	5.4	77
39	Use of Silica Particles for the Formation of Organic-Inorganic Particles by Surfactant-Free Emulsion Polymerization. <i>Langmuir</i> , 2009, 25, 10121-10133.	3.5	75
40	High-yield preparation of polystyrene/silica clusters of controlled morphology. <i>Polymer Chemistry</i> , 2012, 3, 1130.	3.9	72
41	Latex-Templated Silica Films: Tailoring Porosity to Get a Stable Low-Refractive Index. <i>Chemistry of Materials</i> , 2010, 22, 2822-2828.	6.7	71
42	Ring-opening polymerization of ϵ -caprolactone and L-lactide from silica nanoparticles surface. <i>Journal of Polymer Science Part A</i> , 2004, 42, 1976-1984.	2.3	70
43	Latex routes to graphene-based nanocomposites. <i>Polymer Chemistry</i> , 2015, 6, 5323-5357.	3.9	70
44	Multicolour Optical Coding from a Series of Luminescent Lanthanide Complexes with a Unique Antenna. <i>Chemistry - A European Journal</i> , 2013, 19, 3477-3482.	3.3	68
45	Poly(styrene- <i>b</i> -ethylene oxide) copolymers as stabilizers for the synthesis of silica-polystyrene core-shell particles. <i>Colloid and Polymer Science</i> , 1999, 277, 1142-1151.	2.1	67
46	Investigation of Four Different Laponite Clays as Stabilizers in Pickering Emulsion Polymerization. <i>Langmuir</i> , 2016, 32, 6046-6057.	3.5	66
47	Synthesis of Hybrid Core-Shell Nanoparticles by Emulsion (Co)polymerization of Styrene and β -Methacryloxypropyltrimethoxysilane. <i>Macromolecules</i> , 2005, 38, 7321-7329.	4.8	65
48	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.	4.8	65
49	Synthesis and Site-Specific Functionalization of Tetravalent, Hexavalent, and Dodecavalent Silica Particles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11068-11072.	13.8	64
50	Silica Encapsulation by Miniemulsion Polymerization: Distribution and Localization of the Silica Particles in Droplets and Latex Particles. <i>Langmuir</i> , 2012, 28, 6021-6031.	3.5	63
51	Cerium oxide encapsulation by emulsion polymerization using hydrophilic macroRAFT agents. <i>Polymer Chemistry</i> , 2013, 4, 607-614.	3.9	62
52	Waterborne polyurethane dispersions obtained by the acetone process: A study of colloidal features. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2054-2062.	2.6	60
53	Preparation of nano-sized silica/poly(methyl methacrylate) composite latexes by heterocoagulation: comparison of three synthetic routes. <i>Polymer International</i> , 2004, 53, 609-617.	3.1	59
54	Grafting of poly(ϵ -caprolactone) onto maghemite nanoparticles. <i>Journal of Polymer Science Part A</i> , 2004, 42, 6011-6020.	2.3	54

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55	Block Copolymers of γ -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.	4.8	54
56	Mechanical Properties of Adhesive Films Obtained from PU-Acrylic Hybrid Particles. <i>Macromolecules</i> , 2011, 44, 2643-2652.	4.8	51
57	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.	3.1	51
58	Highly filled polystyrene-clay nanocomposites prepared by emulsion polymerization. <i>European Polymer Journal</i> , 2009, 45, 621-629.	5.4	50
59	Partitioning of Laponite Clay Platelets in Pickering Emulsion Polymerization. <i>Langmuir</i> , 2016, 32, 112-124.	3.5	50
60	Nucleation of Polystyrene Latex Particles in the Presence of γ -Methacryloxypropyltrimethoxysilane: Functionalized Silica Particles. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 432-444.	0.9	48
61	High Solids Content, Soap-Free, Film-Forming Latexes Stabilized by Laponite Clay Platelets. <i>Macromolecular Rapid Communications</i> , 2010, 31, 1874-1880.	3.9	48
62	Poly(ethylene glycol) Surface Coated Magnetic Particles. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1494-1498.	3.9	46
63	Tunable architecture for flexible and highly conductive graphene-polymer composites. <i>Composites Science and Technology</i> , 2014, 95, 82-88.	7.8	46
64	Silica-polystyrene composite particles. <i>Macromolecular Symposia</i> , 2000, 151, 377-385.	0.7	45
65	Synthesis of Polymer/Silica Hybrid Latexes by Surfactant-Free RAFT-Mediated Emulsion Polymerization. <i>Macromolecules</i> , 2016, 49, 4431-4440.	4.8	45
66	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1996, 242, 105-122.	0.2	44
67	Nitroxide-mediated polymerization of styrene initiated from the surface of fumed silica. Comparison of two synthetic routes. <i>Polymer</i> , 2005, 46, 8502-8510.	3.8	44
68	Stabilization of Miniemulsion Droplets by Cerium Oxide Nanoparticles: A Step toward the Elaboration of Armored Composite Latexes. <i>Langmuir</i> , 2012, 28, 6163-6174.	3.5	44
69	Formation of Cross-Linked Films from Immiscible Precursors through Sintering of Vitrimers Nanoparticles. <i>ACS Macro Letters</i> , 2018, 7, 376-380.	4.8	43
70	A Review of Vanadium Dioxide as an Actor of Nanothermochromism: Challenges and Perspectives for Polymer Nanocomposites. <i>Advanced Engineering Materials</i> , 2019, 21, 1800438.	3.5	42
71	Synthesis of colloidal superparamagnetic nanocomposites by grafting poly(ϵ -caprolactone) from the surface of organosilane-modified maghemite nanoparticles. <i>Journal of Polymer Science Part A</i> , 2005, 43, 3221-3231.	2.3	41
72	Electrical and mechanical percolation in graphene-latex nanocomposites. <i>Polymer</i> , 2014, 55, 5140-5145.	3.8	40

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73	pH-Switchable Stratification of Colloidal Coatings: Surfaces "On Demand". ACS Applied Materials & Interfaces, 2016, 8, 34755-34761.	8.0	40
74	Synthesis of clay-armored poly(vinylidene chloride-co-methyl acrylate) latexes by Pickering emulsion polymerization and their film-forming properties. Polymer Chemistry, 2017, 8, 6217-6232.	3.9	40
75	Hairy PEO-Silica Nanoparticles through Surface-Initiated Polymerization of Ethylene Oxide. Macromolecular Rapid Communications, 2005, 26, 602-607.	3.9	39
76	Efficient Synthesis of Snowman- and Dumbbell-like Silica/Polymer Anisotropic Heterodimers through Emulsion Polymerization Using a Surface-Anchored Cationic Initiator. Macromolecules, 2012, 45, 7009-7018.	4.8	38
77	Nitroxide-Mediated Polymerization-Induced Self-Assembly of Block Copolymers at the Surface of Silica Particles: Toward New Hybrid Morphologies. Macromolecules, 2017, 50, 3796-3806.	4.8	38
78	A kinetic investigation of surfactant-free emulsion polymerization of styrene using laponite clay platelets as stabilizers. Journal of Polymer Science Part A, 2011, 49, 4771-4784.	2.3	37
79	Nanocomposite latexes containing layered double hydroxides via RAFT-assisted encapsulating emulsion polymerization. Polymer Chemistry, 2017, 8, 1233-1243.	3.9	37
80	Visible-Light Emulsion Photopolymerization of Styrene. Angewandte Chemie - International Edition, 2018, 57, 957-961.	13.8	37
81	Effect of MacroRAFT Copolymer Adsorption on the Colloidal Stability of Layered Double Hydroxide Nanoparticles. Langmuir, 2015, 31, 12609-12617.	3.5	35
82	Kinetics and Modeling of Hybrid Core-Shell Nanoparticles Synthesized by Seeded Emulsion (Co)polymerization of Styrene and β -Methacryloyloxypropyltrimethoxysilane. Macromolecules, 2005, 38, 9100-9109.	4.8	34
83	Surface Assisted Nucleation and Growth of Polymer Latexes on Organically-Modified Inorganic Particles. Macromolecular Symposia, 2005, 229, 32-46.	0.7	34
84	Synthesis of multi-hollow clay-armored latexes by surfactant-free emulsion polymerization of styrene mediated by poly(ethylene oxide)-based macroRAFT/Laponite complexes. Polymer Chemistry, 2014, 5, 6611-6622.	3.9	33
85	Synthesis of Polymer Latex Particles Decorated with Organically-Modified Laponite Clay Platelets via Emulsion Polymerization. Journal of Nanoscience and Nanotechnology, 2006, 6, 421-431.	0.9	32
86	An Easy Way to Control the Morphology of Colloidal Polymer-Oxide Supraparticles through Seeded Dispersion Polymerization. Langmuir, 2010, 26, 6086-6090.	3.5	32
87	Synthesis of poly(ϵ -caprolactone)-silica nanocomposites: from hairy colloids to core-shell nanoparticles. New Journal of Chemistry, 2005, 29, 1601.	2.8	30
88	Designing Organic/Inorganic Colloids by Heterophase Polymerization. Macromolecular Symposia, 2007, 248, 213-226.	0.7	30
89	Multipod-like silica/polystyrene clusters. Nanoscale, 2016, 8, 5454-5469.	5.6	30
90	Nitroxide-mediated polymerization-induced self-assembly of amphiphilic block copolymers with a pH/temperature dual sensitive stabilizer block. Polymer Chemistry, 2017, 8, 4014-4029.	3.9	30

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91	Thiol-ended polyethylene oxide as reactive stabilizer for dispersion polymerization of styrene. <i>Colloid and Polymer Science</i> , 1997, 275, 716-729.	2.1	29
92	Pigment encapsulation by emulsion polymerisation, redispersible in water. <i>Macromolecular Symposia</i> , 2002, 187, 651-662.	0.7	28
93	Silica-Polystyrene Nanocomposite Particles Synthesized by Nitroxide-Mediated Polymerization and Their Encapsulation through Miniemulsion Polymerization. <i>Journal of Nanomaterials</i> , 2006, 2006, 1-10.	2.7	28
94	Synthesis of oily core-shell 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.	2.3	28
95	Properties of polymer/clay interphase in nanoparticles synthesized through in-situ polymerization processes. <i>Polymer</i> , 2010, 51, 4462-4471.	3.8	26
96	Polymer-encapsulated β -Fe ₂ O ₃ nanoparticles prepared via RAFT-mediated emulsion polymerization. <i>Polymer</i> , 2016, 106, 249-260.	3.8	26
97	Design of latex-layered double hydroxide composites by tuning the aggregation in suspensions. <i>Soft Matter</i> , 2017, 13, 842-851.	2.7	25
98	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
99	Free Radical Emulsion Polymerization of Ethylene. <i>Macromolecules</i> , 2014, 47, 6591-6600.	4.8	23
100	Controlling the Morphology of Film-Forming, Nanocomposite Latexes Containing Layered Double Hydroxide by RAFT-Mediated Emulsion Polymerization. <i>Macromolecules</i> , 2018, 51, 3953-3966.	4.8	23
101	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.	4.7	22
102	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.	2.3	22
103	Temperature Response of Rhodamine B-Doped Latex Particles. From Solution to Single Particles. <i>Langmuir</i> , 2016, 32, 4052-4058.	3.5	22
104	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.	4.8	22
105	Synthesis of composite latex particles filled with silica. <i>Macromolecular Symposia</i> , 2001, 169, 89-96.	0.7	21
106	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.	5.5	21
107	Layered double hydroxides: Efficient fillers for waterborne nanocomposite films. <i>Applied Clay Science</i> , 2016, 130, 55-61.	5.2	21
108	Silica/Polyamide Nanocomposite Synthesis via an Original Double Emulsification Process in Miniemulsion. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1860-1865.	3.9	20

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109	Miniemulsion Copolymerization of Styrene and \hat{I}^3 -Methacryloxypropyltrimethoxysilane: Kinetics and Mechanism. <i>Macromolecules</i> , 2008, 41, 5166-5173.	4.8	20
110	Design of Waterborne Nanoceria/Polymer Nanocomposite UV-Absorbing Coatings: Pickering versus Blended Particles. <i>ACS Applied Nano Materials</i> , 2018, 1, 3956-3968.	5.0	20
111	Stability of the tetrahedral aluminium sites in zeolite beta. <i>Catalysis Letters</i> , 1990, 5, 265-271.	2.6	19
112	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.	4.8	19
113	Interaction of Cationic, Anionic, and Nonionic Macroraft Homo- and Copolymers with Laponite Clay. <i>Langmuir</i> , 2019, 35, 11512-11523.	3.5	18
114	Fracture mechanisms in polystyrene/laponite nanocomposites prepared by emulsion polymerization. <i>Engineering Fracture Mechanics</i> , 2009, 76, 2846-2855.	4.3	17
115	Investigation of the Adsorption of Amphipathic macroRAFT Agents onto Montmorillonite Clay. <i>Langmuir</i> , 2017, 33, 9598-9608.	3.5	17
116	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.	5.8	17
117	Preparation of monodisperse polystyrene particles using thiol-ended polyethylene oxide stabilizer in dispersion polymerization. <i>Polymer Bulletin</i> , 1995, 35, 691-696.	3.3	16
118	Hybrid copolymer latexes cross-linked with methacryloxy propyl trimethoxy silane. Film formation and mechanical properties. <i>Comptes Rendus Chimie</i> , 2003, 6, 1285-1293.	0.5	16
119	Miniemulsions using static mixers: A feasibility study using simple in-line static mixers. <i>Journal of Applied Polymer Science</i> , 2009, 114, 3875-3881.	2.6	16
120	Dilational Lateral Stress in Drying Latex Films. <i>Langmuir</i> , 2010, 26, 3815-3820.	3.5	16
121	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.	4.8	15
122	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.	3.5	13
123	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.	2.9	13
124	High-performance water-based barrier coatings for the corrosion protection of structural steel. <i>Steel Construction</i> , 2017, 10, 254-259.	0.8	13
125	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.	3.9	13
126	Polymer Encapsulation of Inorganic Particles. , 2006, , 85-152.		12

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127	Mechanical Properties of Highly Filled Latex-Based Polystyrene/Laponite Nanocomposites. <i>Solid State Phenomena</i> , 2009, 151, 30-34.	0.3	12
128	Planar submicronic silica-polystyrene particles obtained by substrate-directed shaping. <i>Journal of Materials Chemistry</i> , 2009, 19, 4225.	6.7	12
129	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.	3.9	12
130	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.	0.8	12
131	Towards a one-step method for preparing silica/polymer heterodimers and dimpled polymer particles. <i>Polymer</i> , 2015, 70, 118-126.	3.8	12
132	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.	6.1	12
133	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.	3.5	12
134	Surfactant-free synthesis of layered double hydroxide-armored latex particles. <i>Polymer Chemistry</i> , 2020, 11, 3195-3208.	3.9	12
135	Particle Size in Emulsion Polymerization of Octamethyltetrasiloxane. <i>Journal of Dispersion Science and Technology</i> , 2005, 25, 827-835.	2.4	11
136	Influence of Low Fractions of Styrene/Butyl Acrylate Polymer Latexes on Some Properties of Ordinary Portland Cement Mortars. <i>Macromolecular Materials and Engineering</i> , 2007, 292, 33-45.	3.6	11
137	Percolation transition in the porous structure of latex-templated silica monoliths. <i>Microporous and Mesoporous Materials</i> , 2013, 172, 146-150.	4.4	11
138	Visible-Light Emulsion Photopolymerization of Styrene. <i>Angewandte Chemie</i> , 2018, 130, 969-973.	2.0	11
139	Synthesis of double-responsive magnetic latex particles via seeded emulsion polymerization using macroRAFT block copolymers as stabilizers. <i>Polymer Chemistry</i> , 2020, 11, 648-652.	3.9	11
140	Styrene-Butadiene Rubber by Miniemulsion Polymerization Using In Situ Generated Surfactant. <i>Polymers</i> , 2020, 12, 1476.	4.5	11
141	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.	4.5	11
142	Organic-inorganic hybrid functional materials by nitroxide-mediated polymerization. <i>Progress in Polymer Science</i> , 2021, 121, 101434.	24.7	11
143	Nanostructured organic-inorganic hybrid films prepared by the sol-gel method from self-assemblies of PS-b- ϵ -CLPS triblock copolymers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4193-4203.	2.3	10
144	Improved malleability of miniemulsion-based vitrimers through in situ generation of carboxylate surfactants. <i>Polymer Chemistry</i> , 2019, 10, 3001-3005.	3.9	10

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