

# Marc A Dub

## List of Publications by Citations

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123  
papers

2,726  
citations

30  
h-index

45  
g-index

130  
ext. papers

3,071  
ext. citations

3.3  
avg, IF

5.77  
L-index

#	Paper	IF	Citations
123	Mathematical Modeling of Multicomponent Chain-Growth Polymerizations in Batch, Semibatch, and Continuous Reactors: A Review. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>1997</b> , 36, 966-1013	3.9	143
122	Glycerol removal from biodiesel using membrane separation technology. <i>Fuel</i> , <b>2010</b> , 89, 2260-2266	7.1	131
121	High-purity fatty acid methyl ester production from canola, soybean, palm, and yellow grease lipids by means of a membrane reactor. <i>Biomass and Bioenergy</i> , <b>2008</b> , 32, 1028-1036	5.3	117
120	Effect of Membrane Pore Size on the Performance of a Membrane Reactor for Biodiesel Production. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2007</b> , 46, 52-58	3.9	106
119	Applying the Principles of Green Chemistry to Polymer Production Technology. <i>Macromolecular Reaction Engineering</i> , <b>2014</b> , 8, 7-28	1.5	104
118	Acid-Catalyzed Transesterification of Canola Oil to Biodiesel under Single- and Two-Phase Reaction Conditions. <i>Energy &amp; Fuels</i> , <b>2007</b> , 21, 2450-2459	4.1	77
117	Methanol recycling in the production of biodiesel in a membrane reactor. <i>Fuel</i> , <b>2008</b> , 87, 825-833	7.1	71
116	A comparison of attenuated total reflectance-FTIR spectroscopy and GPC for monitoring biodiesel production. <i>JAOCS, Journal of the American Oil Chemists Society</i> , <b>2004</b> , 81, 599-603	1.8	70
115	Pressure sensitive adhesive property modification using cellulose nanocrystals. <i>International Journal of Adhesion and Adhesives</i> , <b>2018</b> , 81, 36-42	3.4	64
114	A Critical Overview of Sensors for Monitoring Polymerizations. <i>Macromolecular Reaction Engineering</i> , <b>2009</b> , 3, 327-373	1.5	59
113	Bioadhesives: A Review. <i>Macromolecular Reaction Engineering</i> , <b>2013</b> , 7, 573-587	1.5	56
112	Kinetics of Canola Oil Transesterification in a Membrane Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2009</b> , 48, 2533-2541	3.9	51
111	The influence of butyl acrylate/methyl methacrylate/2-hydroxy ethyl methacrylate/acrylic acid latex properties on pressure sensitive adhesive performance. <i>International Journal of Adhesion and Adhesives</i> , <b>2010</b> , 30, 654-664	3.4	51
110	Single-Phase and Two-Phase Base-Catalyzed Transesterification of Canola Oil to Fatty Acid Methyl Esters at Ambient Conditions. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2006</b> , 45, 5411-5417	3.9	49
109	Towards the Sustainable Production of Higher-Molecular-Weight Polyglycerol. <i>Macromolecular Chemistry and Physics</i> , <b>2011</b> , 212, 1284-1293	2.6	48
108	Separation of glycerol from FAME using ceramic membranes. <i>Fuel Processing Technology</i> , <b>2011</b> , 92, 1305-1310	1.3	45
107	Nanocellulose in Emulsions and Heterogeneous Water-Based Polymer Systems: A Review. <i>Advanced Materials</i> , <b>2021</b> , 33, e2002404	24	42

106	Reaction Monitoring of Glycerol Step-Growth Polymerization Using ATR-FTIR Spectroscopy. <i>Macromolecular Reaction Engineering</i> , <b>2012</b> , 6, 85-92	1.5	40
105	Biodiesel: a green polymerization solvent. <i>Green Chemistry</i> , <b>2008</b> , 10, 321	10	40
104	Cellulose Nanocrystals and Methyl Cellulose as Costabilizers for Nanocomposite Latexes with Double Morphology. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 10509-10517	8.3	39
103	The effect of particle size and composition on the performance of styrene/butyl acrylate miniemulsion-based PSAs. <i>Polymer</i> , <b>2006</b> , 47, 799-807	3.9	39
102	Manipulation of chain transfer agent and cross-linker concentration to modify latex micro-structure for pressure-sensitive adhesives. <i>European Polymer Journal</i> , <b>2010</b> , 46, 1225-1236	5.2	38
101	Modeling of the Copolymerization Kinetics of n-Butyl Acrylate and d-Limonene Using PREDICI . <i>Processes</i> , <b>2016</b> , 4, 1	2.9	36
100	Miniemulsion vs. conventional emulsion polymerization for pressure-sensitive adhesives production. <i>Chemical Engineering Science</i> , <b>2010</b> , 65, 2797-2810	4.4	34
99	Screening Experiments for Butyl Acrylate/Vinyl Acetate Pressure-Sensitive Adhesives. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2005</b> , 44, 6668-6675	3.9	32
98	Terpolymerization monitoring with ATR-FTIR spectroscopy. <i>Journal of Polymer Science Part A</i> , <b>2001</b> , 39, 1860-1876	2.5	31
97	Off-line monitoring of butyl acrylate and vinyl acetate homopolymerization and copolymerization in toluene. <i>Journal of Applied Polymer Science</i> , <b>2001</b> , 82, 2958-2977	2.9	31
96	Synthesis of Poly(n-butyl acrylate/methyl methacrylate)/CNC Latex Nanocomposites via In Situ Emulsion Polymerization. <i>Macromolecular Reaction Engineering</i> , <b>2017</b> , 11, 1700013	1.5	30
95	Butyl acrylate/methyl methacrylate latexes: adhesive properties. <i>Macromolecular Symposia</i> , <b>2004</b> , 206, 43-56	0.8	30
94	Formation and characterization of protein-based films from yellow pea () protein isolate and concentrate for edible applications. <i>Current Research in Food Science</i> , <b>2020</b> , 2, 61-69	5.6	30
93	Mathematical Modeling of Emulsion Copolymerization of Acrylonitrile/Butadiene. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>1996</b> , 35, 4434-4448	3.9	26
92	IN-LINE MONITORING OF EMULSION HOMO- AND COPOLYMERIZATIONS USING ATR-FTIR SPECTROMETRY. <i>Polymer-Plastics Technology and Engineering</i> , <b>2002</b> , 10, 21-39		25
91	Graft modification of starch nanoparticles using nitroxide-mediated polymerization and the grafting from approach. <i>Carbohydrate Polymers</i> , <b>2020</b> , 228, 115384	10.3	25
90	In Situ Semibatch Emulsion Polymerization of 2-Ethyl Hexyl Acrylate/n-Butyl Acrylate/Methyl Methacrylate/Cellulose Nanocrystal Nanocomposites for Adhesive Applications. <i>Macromolecular Reaction Engineering</i> , <b>2018</b> , 12, 1700068	1.5	24
89	Off-line monitoring of butyl acrylate, methyl methacrylate and vinyl acetate homo- and copolymerizations in toluene using ATR-FTIR spectroscopy. <i>Polymer</i> , <b>2001</b> , 42, 6009-6018	3.9	24

88	Mathematical modelling of styrene/butyl acrylate copolymerization. <i>Chemical Engineering Science</i> , <b>1990</b> , 45, 2785-2792	4.4	24
87	Variables Affecting the Induction Period during Acid-Catalyzed Transesterification of Canola Oil to FAME. <i>Energy &amp; Fuels</i> , <b>2008</b> , 22, 679-685	4.1	23
86	Incorporating Cellulose Nanocrystals into the Core of Polymer Latex Particles via Polymer Grafting. <i>ACS Macro Letters</i> , <b>2018</b> , 7, 990-996	6.6	22
85	A kinetic investigation of styrene/butyl acrylate copolymerization. <i>Canadian Journal of Chemical Engineering</i> , <b>1990</b> , 68, 974-987	2.3	22
84	Manipulating Latex Polymer Microstructure Using Chain Transfer Agent and Cross-Linker to Modify PSA Performance and Viscoelasticity. <i>Macromolecular Reaction Engineering</i> , <b>2011</b> , 5, 117-128	1.5	21
83	Solution polymerization of styrene using biodiesel as a solvent: Effect of biodiesel feedstock. <i>Canadian Journal of Chemical Engineering</i> , <b>2009</b> , 87, 129-135	2.3	21
82	The use of biodiesel as a green polymerization solvent at elevated temperatures. <i>Polymer International</i> , <b>2008</b> , 57, 854-862	3.3	21
81	A systematic approach to the study of multicomponent polymerization kinetics: the butyl acrylate/methyl methacrylate/vinyl acetate example, 2. Bulk (and solution) terpolymerization. <i>Macromolecular Chemistry and Physics</i> , <b>1995</b> , 196, 1101-1112	2.6	21
80	Copolymerization of n-Butyl Methacrylate and D-Limonene. <i>Macromolecular Reaction Engineering</i> , <b>2014</b> , 8, 805-812	1.5	20
79	Transesterification of Canola Oil to Fatty Acid Methyl Ester (FAME) in a Continuous Flow Liquid-Liquid Packed Bed Reactor. <i>Energy &amp; Fuels</i> , <b>2008</b> , 22, 3551-3556	4.1	20
78	A systematic approach to the study of multicomponent polymerization kinetics: butyl acrylate/methyl methacrylate/vinyl acetate. III. Emulsion homopolymerization and copolymerization in a pilot plant reactor. <i>Polymer International</i> , <b>1995</b> , 37, 235-248	3.3	20
77	Effect of pH on Poly(acrylic acid) Solution Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2015</b> , 52, 587-592	2.2	19
76	Copolymerization of Limonene with n-Butyl Acrylate. <i>Macromolecular Reaction Engineering</i> , <b>2015</b> , 9, 339-349	1.5	19
75	Polymer Nanocomposites for Emulsion-Based Coatings and Adhesives. <i>Macromolecular Reaction Engineering</i> , <b>2019</b> , 13, 1800050	1.5	18
74	Synthesis of poly(isobutyl acrylate/n-butyl acrylate/methyl methacrylate)/CNC nanocomposites for adhesive applications via in situ semi-batch emulsion polymerization. <i>Polymer Composites</i> , <b>2019</b> , 40, 1365-1377 <sup>18</sup>	3.2	18
73	Starch nanoparticle incorporation in latex-based adhesives. <i>European Polymer Journal</i> , <b>2018</b> , 106, 128-138	3.2	17
72	Influence of polymer microstructure on the performance of post-treated latex-based pressure sensitive adhesives. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 124, 349-364	2.9	17
71	Empirical Modeling of Butyl Acrylate/Vinyl Acetate/Acrylic Acid Emulsion-Based Pressure-Sensitive Adhesives. <i>Macromolecular Materials and Engineering</i> , <b>2004</b> , 289, 467-474	3.9	17

70	Grafting from Starch Nanoparticles with Synthetic Polymers via Nitroxide-Mediated Polymerization. <i>Macromolecular Rapid Communications</i> , <b>2019</b> , 40, e1800834	4.8	16
69	On the Use of Starch in Emulsion Polymerizations. <i>Processes</i> , <b>2019</b> , 7, 140	2.9	16
68	Copolymerization of 2-Ethylhexyl Acrylate and D-Limonene. <i>Polymer-Plastics Technology and Engineering</i> , <b>2015</b> , 54, 499-505		16
67	Synthesis of novel stimuli-responsive polyglycerol-based hydrogels. <i>European Journal of Lipid Science and Technology</i> , <b>2012</b> , 114, 92-99	3	16
66	Inline monitoring of styrene/butyl acrylate miniemulsion polymerization with attenuated total reflectance/Fourier transform infrared spectroscopy. <i>Journal of Applied Polymer Science</i> , <b>2007</b> , 103, 46-52	2.9	15
65	A systematic approach to the study of multicomponent polymerization kinetics: The butyl acrylate/methyl methacrylate/vinyl acetate example. IV. Optimal Bayesian design of emulsion terpolymerization experiments in a pilot plant reactor. <i>Journal of Polymer Science Part A</i> , <b>1996</b> , 34, 811-831	2.5	15
64	In-Line Monitoring of SBR Emulsion Polymerization Using ATR-FTIR Spectroscopy. <i>Polymer-Plastics Technology and Engineering</i> , <b>2010</b> , 49, 648-656		14
63	Semi-Continuous Emulsion Copolymerization of Styrene-Butyl Acrylate with Methacrylic Acid: Screening Design of Experiments. <i>Polymer-Plastics Technology and Engineering</i> , <b>2011</b> , 50, 349-361		14
62	Starch nanoparticles modified with styrene oxide and their use as Pickering stabilizers. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 2653-2665	4.9	13
61	Optimal Separation of Glycerol and Methyl Oleate via Liquid-Liquid Extraction. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2009</b> , 54, 1541-1550	2.8	13
60	Liquid-Liquid Equilibria of the Methyl Oleate-Glycerol-Hexane-Methanol System. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2008</b> , 47, 443-450	3.9	13
59	Monomer compartmentalisation in miniemulsion polymerisation studied by infrared spectroscopy. <i>Comptes Rendus Chimie</i> , <b>2003</b> , 6, 1343-1349	2.7	13
58	Emulsion-based pressure sensitive adhesives from conjugated linoleic acid/styrene/butyl acrylate terpolymers. <i>International Journal of Adhesion and Adhesives</i> , <b>2016</b> , 70, 17-25	3.4	12
57	Off-line monitoring of styrene/butyl acrylate copolymerizations in toluene using ATR-FTIR spectroscopy. <i>Polymer</i> , <b>2004</b> , 45, 345-354	3.9	12
56	Infrared process monitoring of conjugated linoleic acid/styrene/butyl acrylate bulk and emulsion terpolymerization. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133,	2.9	12
55	Bulk Terpolymerization of Conjugated Linoleic Acid with Styrene and Butyl Acrylate. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 264-272	8.3	11
54	Green Emulsion Polymerization Technology. <i>Advances in Polymer Science</i> , <b>2017</b> , 65-100	1.3	11
53	Incorporation of Modified Regenerated Starch Nanoparticles in Emulsion Polymer Latexes. <i>Starch/Staerke</i> , <b>2019</b> , 71, 1800192	2.3	11

52	The use of lignin in emulsion-based pressure-sensitive adhesives. <i>International Journal of Adhesion and Adhesives</i> , <b>2020</b> , 100, 102598	3.4	11
51	Cellulose Nanocrystal (CNC)-Latex Nanocomposites: Effect of CNC Hydrophilicity and Charge on Rheological, Mechanical, and Adhesive Properties. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , 42, e2000448	4.8	11
50	Modification of latex microstructure and adhesive performance using d-Limonene as a chain transfer agent. <i>International Journal of Adhesion and Adhesives</i> , <b>2017</b> , 75, 132-138	3.4	10
49	Modeling of Network Formation in the Atom Transfer Radical Co-Polymerization (ATRP) of Vinyl/Divinyl Monomers Using a Multifunctional Polymer Molecule Approach. <i>Macromolecular Theory and Simulations</i> , <b>2014</b> , 23, 429-441	1.5	10
48	Influence of Particle Nucleation in Pressure Sensitive Adhesive Properties: Miniemulsion versus Emulsion Polymerization. <i>Macromolecular Symposia</i> , <b>2008</b> , 271, 83-93	0.8	10
47	A sequential design approach for in situ incorporation of cellulose nanocrystals in emulsion-based pressure sensitive adhesives. <i>Cellulose</i> , <b>2020</b> , 27, 10837-10853	5.5	9
46	Emulsion terpolymerization of butyl acrylate/methyl methacrylate/vinyl acetate: Experimental results. <i>Journal of Polymer Science Part A</i> , <b>1997</b> , 35, 1659-1672	2.5	9
45	Bulk and Solution Copolymerization of Butyl Acrylate/Methyl Methacrylate at Elevated Temperatures. <i>Macromolecular Chemistry and Physics</i> , <b>2002</b> , 203, 2446-2453	2.6	9
44	Increasing Starch Nanoparticle Content in Emulsion Polymer Latexes. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 20987-20995	3.9	8
43	In situ poly(sodium acrylate)-based nanocomposite formation by redox-initiated solution polymerization. <i>Polymer Engineering and Science</i> , <b>2015</b> , 55, 1230-1236	2.3	8
42	In-Line Monitoring of Butyl Acrylate/Vinyl Acetate Emulsion Copolymerizations Using ATR-FTIR Spectroscopy. <i>Polymer-Plastics Technology and Engineering</i> , <b>2003</b> , 11, 233-257		8
41	Free-radical terpolymerization of n-butyl acrylate/butyl methacrylate/d-limonene. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	7
40	Using Lignin to Modify Starch-Based Adhesive Performance. <i>ChemEngineering</i> , <b>2020</b> , 4, 3	2.6	7
39	Determination of reactivity ratios for the copolymerization of poly(acrylic acid-co-itaconic acid). <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133,	2.9	7
38	Bulk Free-Radical Copolymerization of n-Butyl Acrylate and n-Butyl Methacrylate: Reactivity Ratio Estimation. <i>Macromolecular Reaction Engineering</i> , <b>2017</b> , 11, 1600050	1.5	6
37	Bulk Copolymerization of Conjugated Linoleic Acid With Styrene and Butyl Acrylate: Reactivity Ratio Estimation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2015</b> , 52, 961-970	2.2	6
36	Modeling of the Free Radical Copolymerization Kinetics of n-Butyl Acrylate, Methyl Methacrylate and 2-Ethylhexyl Acrylate Using PREDICI. <i>Processes</i> , <b>2019</b> , 7, 395	2.9	6
35	Acid-catalyzed esterification of naphthenic acids. <i>Environmental Progress and Sustainable Energy</i> , <b>2013</b> , 32, 406-410	2.5	6



34	Application Properties of Stimuli-Responsive Polyglycerol Hydrogels. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2012</b> , 49, 103-110	2.2	6
33	Butyl Acrylate/Vinyl Acetate Emulsion-Based Pressure-Sensitive Adhesives: Empirical Modelling of Final Properties. <i>Canadian Journal of Chemical Engineering</i> , <b>2008</b> , 85, 341-349	2.3	6
32	Hierarchical data analysis of a replicate experiment in emulsion terpolymerization. <i>AIChE Journal</i> , <b>1996</b> , 42, 1985-1994	3.6	6
31	Bulk Free-Radical Co- and Terpolymerization of n-Butyl Acrylate/2-Ethylhexyl Acrylate/Methyl Methacrylate. <i>Macromolecular Reaction Engineering</i> , <b>2019</b> , 13, 1800057	1.5	6
30	Modification of Adhesive and Latex Properties for Starch Nanoparticle-Based Pressure Sensitive Adhesives. <i>Macromolecular Reaction Engineering</i> , <b>2020</b> , 14, 1900023	1.5	6
29	Reaction Monitoring of in Situ Formation of Poly(sodium acrylate)-Based Nanocomposites Using ATR-FTIR Spectroscopy. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 5598-5603	3.9	5
28	The use of amylose-rich starch nanoparticles in emulsion polymerization. <i>Journal of Applied Polymer Science</i> , <b>2018</b> , 135, 46485	2.9	5
27	Distribution of soap in a membrane reactor in the production of fame from waste cooking oil. <i>Canadian Journal of Chemical Engineering</i> , <b>2013</b> , 91, 459-465	2.3	5
26	Preparation of Stable Miniemulsions of Poly(2-ethyl hexyl acrylate-co-vinyl acetate). <i>Macromolecular Symposia</i> , <b>2010</b> , 289, 72-85	0.8	5
25	Butyl Acrylate/Vinyl Acetate Miniemulsion Polymerization: A Study on Compartmentalization. <i>Macromolecular Chemistry and Physics</i> , <b>2004</b> , 205, 958-965	2.6	5
24	Sustainable polymer reaction engineering: Are we there yet?. <i>Canadian Journal of Chemical Engineering</i> , <b>2021</b> , 99, 31-60	2.3	5
23	How latex film formation and adhesion at the nanoscale correlate to performance of pressure sensitive adhesives with cellulose nanocrystals. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2021</b> , 379, 20200330	3	5
22	Graft Modification of Starch Nanoparticles Using Nitroxide-Mediated Polymerization and the "Grafting to" Approach. <i>Biomacromolecules</i> , <b>2020</b> , 21, 4492-4501	6.9	4
21	Kinetic modeling of vinyl acetate telomerization catalyzed by metal transition complexes under thermal and microwave heating. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2018</b> , 55, 231-242	2.2	4
20	Copolymerization <b>2013</b> , 105-125		4
19	Pushing the Limits with Cellulose Nanocrystal Loadings in Latex-Based Pressure-Sensitive Adhesive Nanocomposites. <i>Macromolecular Reaction Engineering</i> , <b>2020</b> , 14, 2000027	1.5	4
18	Nitroxide-Mediated Polymerization of n-Butyl Acrylate and D-Limonene. <i>Macromolecular Symposia</i> , <b>2016</b> , 360, 152-159	0.8	4
17	Making the Most of Parameter Estimation: Terpolymerization Troubleshooting Tips. <i>Processes</i> , <b>2019</b> , 7, 444	2.9	3

16	Compartmentalisation in miniemulsions: exploration of compartmentalisation and some interesting end-uses. <i>Macromolecular Symposia</i> , <b>2004</b> , 206, 107-120	0.8	3
15	Graft modification of starch nanoparticles with pH-responsive polymers via nitroxide-mediated polymerization. <i>Journal of Polymer Science</i> , <b>2020</b> , 58, 2211-2220	2.4	3
14	Modelling Degradative Chain Transfer in d-Limonene/2-Ethylhexyl Acrylate Free-Radical Copolymerization. <i>Macromolecular Symposia</i> , <b>2016</b> , 360, 185-191	0.8	3
13	Graft modification of cold water-soluble starch via nitroxide-mediated polymerisation. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 4180-4191	4.9	2
12	Macromol. React. Eng. 7/2009. <i>Macromolecular Reaction Engineering</i> , <b>2009</b> , 3, NA-NA	1.5	2
11	Engineering Student Success: How Does it Happen and Who is Responsible?. <i>Journal of Engineering Education</i> , <b>1999</b> , 88, 149-152	2.3	2
10	The Effect of Polymer Microstructure and Thermal Post-Treatment on Latex-Based Pressure Sensitive Adhesive Performance. <i>Macromolecular Symposia</i> , <b>2013</b> , 324, 49-54	0.8	1
9	Towards Sustainable Solution Polymerization: Biodiesel as a Polymerization Solvent <b>2011</b> , 143-161		1
8	Poly(Sodium Acrylate)-Based Nanocomposite Bioadhesives for Sutureless Surgery. <i>Macromolecular Symposia</i> , <b>2016</b> , 360, 199-206	0.8	1
7	Conjugated Linoleic Acid/Styrene/Butyl Acrylate Bulk and Emulsion Polymerization for Adhesive Applications. <i>Macromolecular Symposia</i> , <b>2016</b> , 370, 110-119	0.8	1
6	Incorporating Hydrophobic Cellulose Nanocrystals inside Latex Particles via Mini-Emulsion Polymerization. <i>Macromolecular Reaction Engineering</i> , <b>2021</b> , 15, 2100023	1.5	1
5	Emulsion terpolymerization of butyl acrylate/methyl methacrylate/vinyl acetate: Experimental results <b>1997</b> , 35, 1659		1
4	Off-line monitoring of butyl acrylate and vinyl acetate homopolymerization and copolymerization in toluene <b>2001</b> , 82, 2958		1
3	Improving Latex-Based Pressure-Sensitive Adhesive Properties Using Carboxylated Cellulose Nanocrystals. <i>Macromolecular Reaction Engineering</i> , 2100051	1.5	0
2	Incorporation of Polymer-Grafted Cellulose Nanocrystals into Latex-Based Pressure-Sensitive Adhesives. <i>ACS Materials Au</i> , <b>2022</b> , 2, 176-189		0
1	Grafting pH-Responsive Copolymers to Cold Water-Soluble Starch Using Nitroxide-Mediated Polymerization. <i>Macromolecular Reaction Engineering</i> , <b>2021</b> , 15, 2100011	1.5	