

Kate L Thompson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31 papers	1,712 citations	26 h-index	31 g-index
31 ext. papers	1,884 ext. citations	5.2 avg, IF	4.77 L-index

#	Paper	IF	Citations
31	Colloidosomes: synthesis, properties and applications. <i>Journal of Colloid and Interface Science</i> , 2015 , 447, 217-28	9.3	141
30	Poly(glycerol monomethacrylate)Poly(benzyl methacrylate) Diblock Copolymer Nanoparticles via RAFT Emulsion Polymerization: Synthesis, Characterization, and Interfacial Activity. <i>Macromolecules</i> , 2014 , 47, 5613-5623	5.5	135
29	Can polymersomes form colloidosomes?. <i>Journal of the American Chemical Society</i> , 2012 , 134, 12450-3	16.4	130
28	Novel Pickering emulsifiers based on pH-responsive poly(2-(diethylamino)ethyl methacrylate) latexes. <i>Langmuir</i> , 2013 , 29, 5466-75	4	109
27	Covalently Cross-Linked Colloidosomes. <i>Macromolecules</i> , 2010 , 43, 10466-10474	5.5	92
26	Are block copolymer worms more effective Pickering emulsifiers than block copolymer spheres?. <i>Soft Matter</i> , 2014 , 10, 8615-26	3.6	91
25	Framboidal ABC triblock copolymer vesicles: a new class of efficient Pickering emulsifier. <i>Chemical Science</i> , 2015 , 6, 6179-6188	9.4	82
24	Vermicious thermo-responsive Pickering emulsifiers. <i>Chemical Science</i> , 2015 , 6, 4207-4214	9.4	81
23	Preparation of Pickering double emulsions using block copolymer worms. <i>Langmuir</i> , 2015 , 31, 4137-44	4	71
22	Novel Pickering emulsifiers based on pH-responsive poly(tert-butylaminoethyl methacrylate) latexes. <i>Langmuir</i> , 2012 , 28, 11733-44	4	61
21	ABC Triblock Copolymer Worms: Synthesis, Characterization, and Evaluation as Pickering Emulsifiers for Millimeter-Sized Droplets. <i>Macromolecules</i> , 2016 , 49, 7897-7907	5.5	59
20	Preparation of Pickering emulsions and colloidosomes with relatively narrow size distributions by stirred cell membrane emulsification. <i>Langmuir</i> , 2011 , 27, 2357-63	4	51
19	Synthesis of Sterically-Stabilized Latexes Using Well-Defined Poly(glycerol monomethacrylate) Macromonomers. <i>Macromolecules</i> , 2010 , 43, 2169-2177	5.5	50
18	Synthesis of well-defined primary amine-based homopolymers and block copolymers and their Michael addition reactions with acrylates and acrylamides. <i>Polymer Chemistry</i> , 2010 , 1, 221	4.9	44
17	Preparation of non-aqueous Pickering emulsions using anisotropic block copolymer nanoparticles. <i>Colloid and Polymer Science</i> , 2016 , 294, 1-12	2.4	43
16	Polyamine-functional sterically stabilized latexes for covalently cross-linkable colloidosomes. <i>Langmuir</i> , 2010 , 26, 18039-48	4	43
15	From well-defined macromonomers to sterically-stabilised latexes to covalently cross-linkable colloidosomes: exerting control over multiple length scales. <i>Chemical Communications</i> , 2010 , 46, 5274-6	5.8	42

14	Preparation of stimulus-responsive liquid marbles using a polyacid-stabilised polystyrene latex. <i>Soft Matter</i> , 2011 , 7, 6797	3.6	40
13	Non-aqueous Isorefractive Pickering Emulsions. <i>Langmuir</i> , 2015 , 31, 4373-6	4	39
12	Long-Term Stability of n-Alkane-in-Water Pickering Nanoemulsions: Effect of Aqueous Solubility of Droplet Phase on Ostwald Ripening. <i>Langmuir</i> , 2018 , 34, 9289-9297	4	38
11	Chemical degradation of poly(2-aminoethyl methacrylate). <i>Polymer Degradation and Stability</i> , 2008 , 93, 1460-1466	4.7	37
10	Adsorption of sterically stabilized latex particles at liquid surfaces: effects of steric stabilizer surface coverage, particle size, and chain length on particle wettability. <i>Langmuir</i> , 2012 , 28, 7291-8	4	34
9	Direct observation of giant Pickering emulsion and colloidosome droplet interaction and stability. <i>Langmuir</i> , 2012 , 28, 16501-11	4	33
8	Bespoke Diblock Copolymer Nanoparticles Enable the Production of Relatively Stable Oil-in-Water Pickering Nanoemulsions. <i>Langmuir</i> , 2017 , 33, 12616-12623	4	32
7	Preparation of biocompatible sterically stabilized latexes using well-defined poly(2-(methacryloyloxy)ethyl phosphorylcholine) macromonomers. <i>Langmuir</i> , 2010 , 26, 4693-702	4	30
6	Bespoke contrast-matched diblock copolymer nanoparticles enable the rational design of highly transparent Pickering double emulsions. <i>Nanoscale</i> , 2016 , 8, 14497-506	7.7	30
5	Time-Resolved SAXS Studies of the Kinetics of Thermally Triggered Release of Encapsulated Silica Nanoparticles from Block Copolymer Vesicles. <i>Macromolecules</i> , 2017 , 50, 4465-4473	5.5	22
4	Controlling deposition and release of polyol-stabilized latex on boronic acid-derivatized cellulose. <i>Langmuir</i> , 2010 , 26, 17237-41	4	19
3	Synthesis, Characterization, and Pickering Emulsifier Performance of Anisotropic Cross-Linked Block Copolymer Worms: Effect of Aspect Ratio on Emulsion Stability in the Presence of Surfactant. <i>Langmuir</i> , 2019 , 35, 254-265	4	17
2	Facile phenylboronate modification of silica by a silaneboronate. <i>Langmuir</i> , 2013 , 29, 594-8	4	8
1	Borate binding to polyol-stabilized latex. <i>Langmuir</i> , 2011 , 27, 2118-23	4	8