

Dynamically reconfigurable complex emulsions via tun

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Stabilisers for water-in-fluorinated-oil dispersions: Key properties for microfluidic applications. <i>Current Opinion in Colloid and Interface Science</i> , 2015, 20, 183-191.	3.4	61
2	Simple Microfluidic Approach to Fabricate Monodisperse Hollow Microparticles for Multidrug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 14822-14832.	4.0	66
3	Liquid crystal Janus emulsion droplets: preparation, tumbling, and swimming. <i>Soft Matter</i> , 2015, 11, 6747-6754.	1.2	52
4	Multiple Responsive Fluids Based on Vesicle to Wormlike Micelle Transitions by Single-Tailed Pyrrolidone Surfactants. <i>Langmuir</i> , 2015, 31, 11760-11768.	1.6	33
5	Synthesis of Miktoarm Branched Conjugated Copolymers by ROMPing In and Out. <i>ACS Macro Letters</i> , 2015, 4, 1229-1233.	2.3	29
6	Mechanical Stability of Polystyrene and Janus Particle Monolayers at the Air/Water Interface. <i>Journal of the American Chemical Society</i> , 2015, 137, 15370-15373.	6.6	50
7	The transformation dynamics towards equilibrium in non-equilibrium w/w/o double emulsions. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	14
8	Simple and double microemulsions via the capillary breakup of highly stretched liquid jets. <i>Journal of Fluid Mechanics</i> , 2016, 804, 550-577.	1.4	33
9	Redistribution of charged aluminum nanoparticles on oil droplets in water in response to applied electrical field. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	16
10	Dynamics and rheology of Janus drops in a steady shear flow. <i>International Journal of Multiphase Flow</i> , 2016, 85, 2-13.	1.6	2
11	Recent advances in microfluidic production of Janus droplets and particles. <i>Current Opinion in Colloid and Interface Science</i> , 2016, 25, 1-12.	3.4	141
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14	Fluorocarbon Oil Reinforced Triple Emulsion Drops. <i>Advanced Materials</i> , 2016, 28, 8425-8430.	11.1	37
15	Recent advances in multiple emulsions and their application as templates. <i>Current Opinion in Colloid and Interface Science</i> , 2016, 25, 98-108.	3.4	62
16	Microfluidic production of multiple emulsions and functional microcapsules. <i>Lab on A Chip</i> , 2016, 16, 3415-3440.	3.1	187
17	Measurement and Correlation of Densities and Dynamic Viscosities of Perfluoropolyether Oils. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 8460-8471.	1.8	9
18	Light-tunable thermoresponsive behavior of branched polyethylenimine derivatives in water. <i>Polymer</i> , 2016, 107, 37-43.	1.8	6

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19	Recent studies of Janus emulsions prepared by one-step vibrational mixing. <i>Current Opinion in Colloid and Interface Science</i> , 2016, 25, 58-66.	3.4	27
20	Bubble Meets Droplet: Particle-Assisted Reconfiguration of Wetting Morphologies in Colloidal Multiphase Systems. <i>Small</i> , 2016, 12, 3309-3319.	5.2	23
21	Development of microfluidization methods for efficient production of concentrated nanoemulsions: Comparison of single- and dual-channel microfluidizers. <i>Journal of Colloid and Interface Science</i> , 2016, 466, 206-212.	5.0	88
22	Simultaneous synthesis/assembly of anisotropic cake-shaped porphyrin particles toward colloidal microcrystals. <i>Chemical Communications</i> , 2016, 52, 3619-3622.	2.2	7
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26	Fabrication of Janus droplets by evaporation driven liquid-liquid phase separation. <i>Chemical Communications</i> , 2016, 52, 5015-5018.	2.2	46
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31	Optical control of surface forces and instabilities in foam films using photosurfactants. <i>Soft Matter</i> , 2017, 13, 1299-1305.	1.2	25
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33	A minimal length rigid helical peptide motif allows rational design of modular surfactants. <i>Nature Communications</i> , 2017, 8, 14018.	5.8	49
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35	Composite core-shell microparticles from microfluidics for synergistic drug delivery. <i>Science China Materials</i> , 2017, 60, 543-553.	3.5	74
36	Four reversible and reconfigurable structures for three-phase emulsions: extended morphologies and applications. <i>Scientific Reports</i> , 2017, 7, 42738.	1.6	22

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38	Fabrication of hollow polymer particles using emulsions of hydrocarbon oil/fluorocarbon oil/aqueous surfactant solution. <i>Journal of Fluorine Chemistry</i> , 2017, 197, 34-41.	0.9	5
39	Reconfigurable and responsive droplet-based compound micro-lenses. <i>Nature Communications</i> , 2017, 8, 14673.	5.8	119
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44	Separation of Janus droplets and oil droplets in microchannels by wall-induced dielectrophoresis. <i>Journal of Chromatography A</i> , 2017, 1501, 151-160.	1.8	24
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51	Rational design and synthesis of transition layer-mediated structured latex particles with poly(vinyl) Tj ETQq1 1 0.784314 rgBJ /Overlo	1.0	7
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