

Microfluidic production of multiple emulsions and func

Lab on A Chip

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Electrocoalescence of paired droplets encapsulated in double-emulsion drops. <i>Lab on A Chip</i> , 2016, 16, 4313-4318.	3.1	37
2	Hydrate formation in water-laden microcapsules for temperature-sensitive release of encapsulants. <i>RSC Advances</i> , 2016, 6, 85012-85018.	1.7	2
3	Functional Microcapsules via Thiol-ene Photopolymerization in Droplet-Based Microfluidics. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3288-3293.	4.0	39
4	Room-temperature fabrication of mono-dispersed liquid crystalline shells with high viscosity and high melting points. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1303-1307.	2.7	5
5	Bioinspired Helical Microfibers from Microfluidics. <i>Advanced Materials</i> , 2017, 29, 1605765.	11.1	222
6	Thermoresponsive Microcarriers for Smart Release of Hydrate Inhibitors under Shear Flow. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 17178-17185.	4.0	12
7	Droplet control technologies for microfluidic high throughput screening (µHTS). <i>Lab on A Chip</i> , 2017, 17, 2372-2394.	3.1	82
8	Emerging Droplet Microfluidics. <i>Chemical Reviews</i> , 2017, 117, 7964-8040.	23.0	1,109
9	Microfluidic Production of Biodegradable Microcapsules for Sustained Release of Hydrophilic Actives. <i>Small</i> , 2017, 13, 1700646.	5.2	57
10	One-Step Bulk Fabrication of Polymer-Based Microcapsules with Hard-Soft Bilayer Thick Shells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37364-37373.	4.0	12
11	Sequential Coalescence Enabled Two-Step Microreactions in Triple-Core Double-Emulsion Droplets Triggered by an Electric Field. <i>Small</i> , 2017, 13, 1702188.	5.2	44
12	Complex Emulsions by Extracting Water from Homogeneous Solutions Comprised of Aqueous Three-Phase Systems. <i>Langmuir</i> , 2017, 33, 12670-12680.	1.6	38
13	Microfluidic generation of egg-derived protein microcarriers for 3D cell culture and drug delivery. <i>Science Bulletin</i> , 2017, 62, 1283-1290.	4.3	81
14	Bio-inspired stimuli-responsive graphene oxide fibers from microfluidics. <i>Journal of Materials Chemistry A</i> , 2017, 5, 15026-15030.	5.2	54
15	Microfluidics Fabrication of Self-Oscillating Microgel Clusters with Tailored Temperature-Responsive Properties Using Polymersomes as "Microreactors". <i>Langmuir</i> , 2017, 33, 14058-14065.	1.6	5
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17	Dispersing hydrophobic natural colourant β -carotene in shellac particles for enhanced stability and tunable colour. <i>Royal Society Open Science</i> , 2017, 4, 170919.	1.1	16
18	Microfluidic Production of Multiple Emulsions. <i>Micromachines</i> , 2017, 8, 75.	1.4	115

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20	A Robust Oil-in-Oil Emulsion for the Nonaqueous Encapsulation of Hydrophilic Payloads. Journal of the American Chemical Society, 2018, 140, 3619-3625.	6.6	42
21	Microfluidic Production of Capsulesâ€”Capsules for Programed Release of Multiple Ingredients. Advanced Materials Technologies, 2018, 3, 1800006.	3.0	27
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27	Influencing factors of multiple emulsions formed by one-step emulsification. Colloid and Polymer Science, 2018, 296, 259-269.	1.0	5
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