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List of Publications by Year in descending order

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12
papers

508
citations

1040056

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1125743

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all docs

13
docs citations

13
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Monodisperse hydrogel microspheres by forced droplet formation in aqueous two-phase systems. Lab on A Chip, 2011, 11, 620-624.	6.0	130
2	All-aqueous core-shell droplets produced in a microfluidic device. Soft Matter, 2011, 7, 9878.	2.7	89
3	Slow growth of the Rayleigh-Plateau instability in aqueous two phase systems. Biomicrofluidics, 2012, 6, 22007-2200711.	2.4	73
4	Spatial and Directional Control over Self-Assembly Using Catalytic Micropatterned Surfaces. Angewandte Chemie - International Edition, 2014, 53, 4132-4136.	13.8	67
5	Microcapsules with a permeable hydrogel shell and an aqueous core continuously produced in a 3D microdevice by all-aqueous microfluidics. RSC Advances, 2017, 7, 11331-11337.	3.6	39
6	Chemical-gradient directed self-assembly of hydrogel fibers. Soft Matter, 2013, 9, 1556-1561.	2.7	35
7	Polymorph Selection of ROY by Flow-Driven Crystallization. Crystals, 2019, 9, 351.	2.2	14
8	Hydrogen peroxide concentration by pervaporation of a ternary liquid solution in microfluidics. Lab on A Chip, 2015, 15, 504-511.	6.0	13
9	Confined direct and reverse chemical gardens: Influence of local flow velocity on precipitation patterns. Chaos, 2020, 30, 013140.	2.5	8
10	Focusing of Microcrystals and Liquid Condensates in Acoustofluidics. Crystals, 2019, 9, 120.	2.2	7
11	Continuous separation, with microfluidics, of the components of a ternary mixture: from vacuum to purge gas pervaporation. Microfluidics and Nanofluidics, 2017, 21, 1.	2.2	4
12	Effect of walls on the motion of magnetically driven superparamagnetic microparticles. Microfluidics and Nanofluidics, 2022, 26, 1.	2.2	2