Iwona Ziemecka

List of Publications by Year in descending order

12	508	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	650
all docs	docs citations	times ranked	citing authors

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