

Wei Guo

List of Publications by Year in descending order

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9
papers

450
citations

1307594

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1474206

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all docs

9
docs citations

9
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Pot Self-Assembly of Dual-Color Domes Using Mono-Sized Silica Nanoparticles. Nano Letters, 2022, 22, 5236-5243.	9.1	4
2	Non-associative phase separation in an evaporating droplet as a model for prebiotic compartmentalization. Nature Communications, 2021, 12, 3194.	12.8	44
3	Flower-like droplets obtained by self-emulsification of a phase-separating (SEPS) aqueous film. Soft Matter, 2020, 16, 6050-6055.	2.7	7
4	Microfluidic Technology for Nucleic Acid Aptamer Evolution and Application. Advanced Biology, 2019, 3, e1900012.	3.0	24
5	Pressure-Driven Filling of Closed-End Microchannel: Realization of Comb-Shaped Transducers for Acoustofluidics. Physical Review Applied, 2018, 10, .	3.8	13
6	Pressure-driven filling of liquid metal in closed-end microchannels. Physical Review E, 2018, 98, .	2.1	4
7	Negative Pressure Induced Droplet Generation in a Microfluidic Flow-Focusing Device. Analytical Chemistry, 2017, 89, 4387-4391.	6.5	48
8	Active droplet sorting in microfluidics: a review. Lab on A Chip, 2017, 17, 751-771.	6.0	250
9	AC electric field induced droplet deformation in a microfluidic T-junction. Lab on A Chip, 2016, 16, 2982-2986.	6.0	56