

Ran Chen

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

231
citations

1163117
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1588992
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8
all docs

8
docs citations

8
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Controllable gas/liquid/liquid double emulsions in a dual-coaxial microfluidic device. Lab on A Chip, 2012, 12, 2029.	6.0	50
2	Controllable microfluidic production of gas-in-oil-in-water emulsions for hollow microspheres with thin polymer shells. Lab on A Chip, 2012, 12, 3858.	6.0	49
3	Steam-air blown bubbling fluidized bed biomass gasification (BFBBG): Multi-scale models and experimental validation. AIChE Journal, 2017, 63, 1543-1565.	3.6	40
4	One-step microfluidic approach for controllable production of gas-in-water-in-oil (G/W/O) double emulsions and hollow hydrogel microspheres. RSC Advances, 2014, 4, 16444.	3.6	24
5	One-step microfluidic production of gas-in-water-in-oil multi-cores double emulsions. Chemical Engineering Journal, 2015, 263, 412-418.	12.7	22
6	Microfluidic preparation and structure evolution of double emulsions with two-phase cores. RSC Advances, 2014, 4, 1900-1906.	3.6	21
7	Droplet microfluidics with a nanoemulsion continuous phase. Lab on A Chip, 2016, 16, 2694-2700.	6.0	14
8	Droplet-templated Antisolvent Spherical Crystallization of Hydrophilic and Hydrophobic Drugs with an in situ Formed Binder. Advanced Healthcare Materials, 2018, 7, 1700797.	7.6	11