

Agnieszka Āadosz

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

278
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous Micro Liquid-Liquid Extraction. <i>Chemical Engineering and Technology</i> , 2013, 36, 921-936.	1.5	116
2	Supercritical extraction of lignin oxidation products in a microfluidic device. <i>Chemical Engineering Science</i> , 2013, 99, 177-183.	3.8	42
3	Pressure drop of two-phase liquid-liquid slug flow in square microchannels. <i>Chemical Engineering Science</i> , 2018, 191, 398-409.	3.8	33
4	Pressure drop of three-phase liquid-liquid-gas slug flow in round microchannels. <i>Microfluidics and Nanofluidics</i> , 2016, 20, 1.	2.2	22
5	Characterization of reaction enthalpy and kinetics in a microscale flow platform. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 2115-2122.	3.7	22
6	Design rules for microscale capillary phase separators. <i>Microfluidics and Nanofluidics</i> , 2017, 21, 1.	2.2	17
7	Characterization of shapes and volumes of droplets generated in PDMS T-junctions to study nucleation. <i>Chemical Engineering Research and Design</i> , 2018, 138, 444-457.	5.6	11
8	Analysis and simulation of multiphase hydrodynamics in capillary microseparators. <i>Lab on A Chip</i> , 2019, 19, 706-715.	6.0	8
9	Design and operation of an enhanced pervaporation device with static mixers. <i>AIChE Journal</i> , 2022, 68, e17455.	3.6	7