

Mengren Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12104646/publications.pdf>

Version: 2024-02-01

9
papers

250
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustic bubble for spheroid trapping, rotation, and culture: a tumor-on-a-chip platform (ABSTRACT) Tj ETQq1 1 0.784314 rgBT /Overbo	6.0	14
2	AC electroosmosis micromixing on a lab-on-a-foil electric microfluidic device. Sensors and Actuators B: Chemical, 2022, 359, 131611.	7.8	13
3	Study of ultrasound thrombolysis using acoustic bubbles in a microfluidic device. Lab on A Chip, 2021, 21, 3707-3714.	6.0	13
4	Acoustic Microfluidic Separation Techniques and Bioapplications: A Review. Micromachines, 2020, 11, 921.	2.9	69
5	Trapping and control of bubbles in various microfluidic applications. Lab on A Chip, 2020, 20, 4512-4527.	6.0	37
6	Energy-harvesting bioreactors: toward self-powered microfluidic devices, a mini-review. Microfluidics and Nanofluidics, 2020, 24, 1.	2.2	4
7	Acoustic bubble-based bidirectional micropump. Microfluidics and Nanofluidics, 2020, 24, 1.	2.2	44
8	Acoustofluidic stick-and-play micropump built on foil for single-cell trapping. Lab on A Chip, 2019, 19, 3045-3053.	6.0	24
9	Acoustofluidic micromixer on lab-on-a-foil devices. Sensors and Actuators B: Chemical, 2019, 287, 312-319.	7.8	32