

# 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 Microfluidic Separation Techniques and Bioapplications: A Review. <i>Micromachines</i> , 2020, 11, 921.	2.9	69
2	Acoustic bubble-based bidirectional micropump. <i>Microfluidics and Nanofluidics</i> , 2020, 24, 1.	2.2	44
3	Trapping and control of bubbles in various microfluidic applications. <i>Lab on A Chip</i> , 2020, 20, 4512-4527.	6.0	37
4	Acoustofluidic micromixer on lab-on-a-foil devices. <i>Sensors and Actuators B: Chemical</i> , 2019, 287, 312-319.	7.8	32
5	Acoustofluidic stick-and-play micropump built on foil for single-cell trapping. <i>Lab on A Chip</i> , 2019, 19, 3045-3053.	6.0	24
6	Acoustic bubble for spheroid trapping, rotation, and culture: a tumor-on-a-chip platform (ABSTRACT) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 5	6.0	14
7	Study of ultrasound thrombolysis using acoustic bubbles in a microfluidic device. <i>Lab on A Chip</i> , 2021, 21, 3707-3714.	6.0	13
8	AC electroosmosis micromixing on a lab-on-a-foil electric microfluidic device. <i>Sensors and Actuators B: Chemical</i> , 2022, 359, 131611.	7.8	13
9	Energy-harvesting bioreactors: toward self-powered microfluidic devices, a mini-review. <i>Microfluidics and Nanofluidics</i> , 2020, 24, 1.	2.2	4