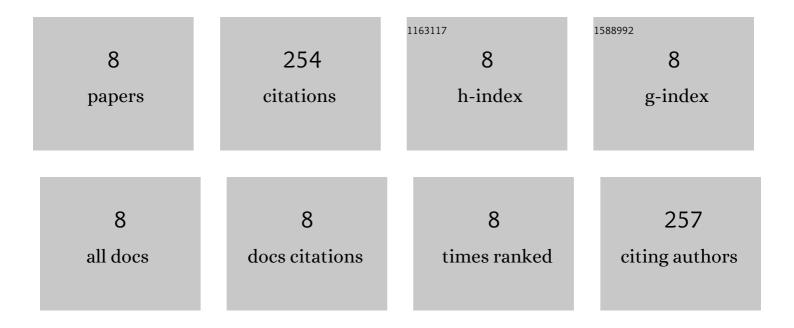
Yuan Gao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5011870/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Acoustic Microfluidic Separation Techniques and Bioapplications: A Review. Micromachines, 2020, 11, 921.	2.9	69
2	Acoustic bubble-based bidirectional micropump. Microfluidics and Nanofluidics, 2020, 24, 1.	2.2	44
3	Trapping and control of bubbles in various microfluidic applications. Lab on A Chip, 2020, 20, 4512-4527.	6.0	37
4	Acoustofluidic micromixer on lab-on-a-foil devices. Sensors and Actuators B: Chemical, 2019, 287, 312-319.	7.8	32
5	Acoustofluidic stick-and-play micropump built on foil for single-cell trapping. Lab on A Chip, 2019, 19, 3045-3053.	6.0	24
6	Monolayer graphene chemiresistive biosensor for rapid bacteria detection in a microchannel. Sensors and Actuators Reports, 2020, 2, 100004.	4.4	21
7	Acoustic bubble for spheroid trapping, rotation, and culture: a tumor-on-a-chip platform (ABSTRACT) Tj ETQq1 1	0.784314 6.0	rg $_{14}^{\text{BT}}$ /Overic
8	Study of ultrasound thrombolysis using acoustic bubbles in a microfluidic device. Lab on A Chip, 2021, 21, 3707-3714.	6.0	13