

# Yuan Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5011870/publications.pdf>

Version: 2024-02-01

8  
papers

254  
citations

1163117  
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docs citations

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times ranked

257  
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 /Over          | 6.0 | 14        |
| 2 | Study of ultrasound thrombolysis using acoustic bubbles in a microfluidic device. Lab on A Chip, 2021, 21, 3707-3714.                       | 6.0 | 13        |
| 3 | Acoustic Microfluidic Separation Techniques and Bioapplications: A Review. Micromachines, 2020, 11, 921.                                    | 2.9 | 69        |
| 4 | Trapping and control of bubbles in various microfluidic applications. Lab on A Chip, 2020, 20, 4512-4527.                                   | 6.0 | 37        |
| 5 | Monolayer graphene chemiresistive biosensor for rapid bacteria detection in a microchannel. Sensors and Actuators Reports, 2020, 2, 100004. | 4.4 | 21        |
| 6 | Acoustic bubble-based bidirectional micropump. Microfluidics and Nanofluidics, 2020, 24, 1.   | 2.2 | 44        |
| 7 | Acoustofluidic stick-and-play micropump built on foil for single-cell trapping. Lab on A Chip, 2019, 19, 3045-3053.                         | 6.0 | 24        |
| 8 | Acoustofluidic micromixer on lab-on-a-foil devices. Sensors and Actuators B: Chemical, 2019, 287, 312-319.                                  | 7.8 | 32        |