

Yao Lu

List of Publications by Year in descending order

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7
papers

111
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

185
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | A Microtas for Liquid Sample Bulk Modulus Screening. , 2019, , . | | 0 |
| 2 | Microfluidic Bulk-Modulus Measurement by a Nanowavelength Longitudinal-Acoustic-Wave Microsensor in the Nonreflective Regime. Physical Review Applied, 2019, 11, . | 3.8 | 8 |
| 3 | On-chip acoustic mixer integration of electro-microfluidics towards in-situ and efficient mixing in droplets. Microfluidics and Nanofluidics, 2018, 22, 1. | 2.2 | 26 |
| 4 | Bulk modulus measurement of microfluidics by longitudinal bulk acoustic wave sensors. , 2018, , . | | 2 |
| 5 | Solid-State Microfluidics with Integrated Thin-Film Acoustic Sensors. ACS Sensors, 2018, 3, 1584-1591. | 7.8 | 9 |
| 6 | Hypersonic Poration: A New Versatile Cell Poration Method to Enhance Cellular Uptake Using a Piezoelectric Nanoâ€Electromechanical Device. Small, 2017, 13, 1602962. | 10.0 | 53 |
| 7 | A high performance C-band FBAR filter. , 2013, , . | | 11 |