

I-Jane Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11584402/publications.pdf>

Version: 2024-02-01

5
papers

218
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

412
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | A hand-held, power-free microfluidic device for monodisperse droplet generation. <i>MethodsX</i> , 2018, 5, 984-990. | 1.6 | 13 |
| 2 | High-sensitivity electrochemical enzyme-linked assay on a microfluidic interdigitated microelectrode. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4375-4381. | 10.1 | 36 |
| 3 | Lab-on-Chip Flow Injection Analysis System without an External Pump and Valves and Integrated with an In Line Electrochemical Detector. <i>Analytical Chemistry</i> , 2009, 81, 9955-9960. | 6.5 | 18 |
| 4 | Computation of transient flow rates in passive pumping micro-fluidic systems. <i>Lab on A Chip</i> , 2009, 9, 107-114. | 6.0 | 23 |
| 5 | The Stability of Radio-Frequency Plasma-Treated Polydimethylsiloxane Surfaces. <i>Langmuir</i> , 2007, 23, 3118-3122. | 3.5 | 101 |