

N Sathishkumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7742965/publications.pdf>

Version: 2024-02-01

4
papers

59
citations

2258059

3
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

76
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Experimental Measurement of Parameters Governing Flow Rates and Partial Saturation in Paper-Based Microfluidic Devices. <i>Langmuir</i> , 2018, 34, 8758-8766. | 3.5 | 36 |
| 2 | Development of an experimental method to overcome the hook effect in sandwich-type lateral flow immunoassays guided by computational modelling. <i>Sensors and Actuators B: Chemical</i> , 2020, 324, 128756. | 7.8 | 13 |
| 3 | Multidimensional Paper Networks: A New Generation of Low-Cost Pump-Free Microfluidic Devices. <i>Journal of the Indian Institute of Science</i> , 2018, 98, 103-136. | 1.9 | 7 |
| 4 | Paper-microfluidic signal-enhanced immunoassays. <i>Progress in Molecular Biology and Translational Science</i> , 2022, 186, 267-288. | 1.7 | 3 |