

Matthieu Robert De Saint Vincent

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10972097/publications.pdf>

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9
papers

493
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

691
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Optical twisting to monitor the rheology of single cells. <i>Biorheology</i> , 2016, 53, 69-80. | 0.4 | 1 |
| 2 | Fragmentation mechanisms of confined co-flowing capillary threads revealed by active flow focusing. <i>Physical Review Fluids</i> , 2016, 1, . | 2.5 | 6 |
| 3 | Optical Flow Focusing: Light-Induced Destabilization of Stable Liquid Threads. <i>Physical Review Applied</i> , 2015, 4, . | 3.8 | 14 |
| 4 | Thermocapillary migration in small-scale temperature gradients: Application to optofluidic drop dispensing. <i>Physical Review E</i> , 2012, 85, 026310. | 2.1 | 34 |
| 5 | Real-time droplet caliper for digital microfluidics. <i>Microfluidics and Nanofluidics</i> , 2012, 13, 261-271. | 2.2 | 21 |
| 6 | Microfluidic Transport Driven by Opto-Thermal Effects. , 2012, , . | | 2 |
| 7 | Laser microfluidics: fluid actuation by light. <i>Journal of Optics</i> , 2009, 11, 034015. | 1.5 | 78 |
| 8 | Laser switching and sorting for high speed digital microfluidics. <i>Applied Physics Letters</i> , 2008, 92, 154105. | 3.3 | 74 |
| 9 | An optical toolbox for total control of droplet microfluidics. <i>Lab on A Chip</i> , 2007, 7, 1029. | 6.0 | 263 |