

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