

P Sajeesh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11060820/publications.pdf>

Version: 2024-02-01

8
papers

769
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle separation and sorting in microfluidic devices: a review. <i>Microfluidics and Nanofluidics</i> , 2014, 17, 1-52.	2.2	586
2	Hydrodynamic resistance and mobility of deformable objects in microfluidic channels. <i>Biomicrofluidics</i> , 2014, 8, 054112.	2.4	54
3	Characterization and sorting of cells based on stiffness contrast in a microfluidic channel. <i>RSC Advances</i> , 2016, 6, 74704-74714.	3.6	34
4	Rapid measurement of hydrogen sulphide in human blood plasma using a microfluidic method. <i>Scientific Reports</i> , 2019, 9, 3258.	3.3	34
5	A microfluidic device with focusing and spacing control for resistance-based sorting of droplets and cells. <i>Lab on A Chip</i> , 2015, 15, 3738-3748.	6.0	26
6	Hydrodynamic focusing and interdistance control of particle-laden flow for microflow cytometry. <i>Microfluidics and Nanofluidics</i> , 2016, 20, 1.	2.2	15
7	Droplet generation in a microchannel with a controllable deformable wall. <i>Microfluidics and Nanofluidics</i> , 2016, 20, 1.	2.2	13
8	Electrokinetic transport and separation of droplets in a microchannel. <i>Microfluidics and Nanofluidics</i> , 2014, 17, 97-106.	2.2	7