

Qi Ni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10525359/publications.pdf>

Version: 2024-02-01

9
papers

122
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluidic assembly at the microscale: progress and prospects. <i>Microfluidics and Nanofluidics</i> , 2013, 14, 383-419.	2.2	58
2	Surface acoustic wave based pumping in a microchannel. <i>Microsystem Technologies</i> , 2017, 23, 1335-1342.	2.0	20
3	Electrowetting force and velocity dependence on fluid surface energy. <i>Microfluidics and Nanofluidics</i> , 2015, 19, 181-189.	2.2	18
4	Open-loop electrowetting actuation with micro-stepping. <i>Sensors and Actuators A: Physical</i> , 2016, 247, 579-586.	4.1	9
5	Controlled manipulation of floating objects on deformed fluid interfaces and conditions for stable equilibria. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 512, 118-128.	4.7	5
6	Controlling Normal Stiffness in Droplet-Based Linear Bearings. <i>Micromachines</i> , 2018, 9, 525.	2.9	5
7	Robust bidirectional continuous electrowetting based on metal-semiconductor (M ⁺ S) diodes. <i>Microfluidics and Nanofluidics</i> , 2016, 20, 1.	2.2	4
8	Ultrasonic Excitation Induced Wenzel to Cassie Transition. , 2011, , .		1
9	Micro-Scale Part Manipulation on a Liquid Interface Through Interface Curvature Effects. , 2012, , .		1