

Lei Qiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4596693/publications.pdf>

Version: 2024-02-01

9
papers

57
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Dramatic squat and trim phenomena of mm-scaled SU-8 boats induced by Marangoni effect. <i>Microfluidics and Nanofluidics</i> , 2010, 9, 573-577.	2.2	15
2	Control of the radial motion of a self-propelled microboat through a side rudder. <i>Sensors and Actuators A: Physical</i> , 2012, 188, 359-366.	4.1	10
3	Driving mechanisms of CM-scaled PDMS boats of respective close and open reservoirs. <i>Microsystem Technologies</i> , 2011, 17, 875-889.	2.0	8
4	Development of surface tension-driven microboats and microflotillas. <i>Microsystem Technologies</i> , 2012, 18, 1525-1541.	2.0	8
5	Increase buoyancy of a solid fragment using micropillars. <i>Sensors and Actuators A: Physical</i> , 2012, 182, 136-145.	4.1	5
6	Propulsion of a microsubmarine using a thermally oscillatory approach. <i>Journal of Micromechanics and Microengineering</i> , 2013, 23, 105011.	2.6	4
7	Fabrication and testing of a self-propelled, miniaturized PDMS flotilla. <i>Microsystem Technologies</i> , 2012, 18, 1431-1444.	2.0	3
8	Creation of Superwetting Surfaces with Roughness Structures. <i>Langmuir</i> , 2014, 30, 14469-14475.	3.5	3
9	Control of the radial motion of a self-propelled microboat through a side rudder. , 2011, , .		1