

Zhenglin Li

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

101
citations

1684188

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1720034

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8
all docs

8
docs citations

8
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulsatile micromixing using water-head-driven microfluidic oscillators. Chemical Engineering Journal, 2017, 313, 1364-1369.	12.7	41
2	Pulsatile plasma filtration and cell-free DNA amplification using a water-head-driven point-of-care testing chip. Lab on A Chip, 2018, 18, 915-922.	6.0	20
3	Autonomous microfluidic actuators for periodic sequential flow generation. Science Advances, 2019, 5, eaat3080.	10.3	14
4	Microfluidic single valve oscillator for blood plasma filtration. Sensors and Actuators B: Chemical, 2019, 296, 126692.	7.8	13
5	Microfluidic sputum homogenizer driven by water-head pressure. Sensors and Actuators B: Chemical, 2018, 277, 431-436.	7.8	7
6	Preprogrammed microfluidic system for parallel anti-reflection coating by layer-by-layer assembly. Lab on A Chip, 2021, 21, 4629-4636.	6.0	4
7	Gravity-driven pulsatile micromixer without using dynamic off-chip controllers. , 2017, , .		1
8	Characterization of Constant Flow-Driven Microfluidic Oscillator. Journal of Microelectromechanical Systems, 2020, 29, 68-75.	2.5	1