

Xiaoping Li

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

84
citations

1683354

5
h-index

2053342

5
g-index

10
all docs

10
docs citations

10
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Wettability-Patterned Flexible Surface for Multifunctional Microdroplet Array Manipulation. , 2022, , .		0
2	Chip-based ion chromatography (chip-IC) with a sensitive five-electrode conductivity detector for the simultaneous detection of multiple ions in drinking water. Microsystems and Nanoengineering, 2020, 6, 66.	3.4	6
3	An integrated ion chromatography microchip for ultra fast measurement of glycated hemoglobin levels. , 2018, , .		2
4	Monodisperse water-in-oil-in-water emulsions generation for synthesising alginate hydrogel microspheres via locally hydrophobic modification to PMMA microchannels. Sensors and Actuators B: Chemical, 2018, 255, 1048-1056.	4.0	21
5	Droplet-enhanced microspectrometry for trace level hexavalent chromium detection. , 2018, , .		0
6	Ultra-monodisperse droplet formation using PMMA microchannels integrated with low-pulsation electrolysis micropumps. Sensors and Actuators B: Chemical, 2016, 229, 466-475.	4.0	26
7	A 3-D Overbridge-Shaped Micromixer for Fast Mixing Over a Wide Range of Reynolds Numbers. Journal of Microelectromechanical Systems, 2015, 24, 1391-1399.	1.7	14
8	An orthogonal analysis method for decoupling the nozzle geometrical parameters of microthrusters. Microsystem Technologies, 2015, 21, 1157-1166.	1.2	10
9	A fully decoupled design method for MEMS microthruster based on orthogonal analysis. , 2013, , .		5
10	Interaction Effects of Micronozzle Geometric Parameters on Propulsion Performance. Key Engineering Materials, 0, 609-610, 734-739.	0.4	0