

Jennifer Gaughran

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

272
citations

1651377

6
h-index

2070828

6
g-index

11
all docs

11
docs citations

11
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Polylactic Acid as a Replacement Material for Single-Use Laboratory Components. <i>Materials</i> , 2022, 15, 2989.	1.3	33
2	Phase-selective graphene oxide membranes for advanced microfluidic flow control. <i>Microsystems and Nanoengineering</i> , 2016, 2, 16008.	3.4	14
3	Graphene-oxide enabled centrifugo-pneumatic routing of flows. , 2015, , .		1
4	Solvent-selective routing for centrifugally automated solid-phase purification of RNA. <i>Microfluidics and Nanofluidics</i> , 2015, 18, 859-871.	1.0	11
5	Graphene Oxide membranes for phase-selective microfluidic flow control. , 2015, , .		3
6	Centrifugally automated solid-phase purification of RNA. , 2014, , .		8
7	Fluidic Automation of Nitrate and Nitrite Bioassays in Whole Blood by Dissolvable-Film Based Centrifugo-Pneumatic Actuation. <i>Sensors</i> , 2013, 13, 11336-11349.	2.1	23
8	Identification of sleep apnea events using discrete wavelet transform of respiration, ECG and accelerometer signals. , 2013, , .		8
9	Centrifugo-pneumatic valving utilizing dissolvable films. <i>Lab on A Chip</i> , 2012, 12, 2894.	3.1	113
10	Optical sensing system based on wireless paired emitter detector diode device and ionogels for lab-on-a-disc water quality analysis. <i>Lab on A Chip</i> , 2012, 12, 5069.	3.1	57