

Mahtab Hassanpourfard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11789495/publications.pdf>

Version: 2024-02-01

6
papers

236
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Portable Nanofiber-Light Addressable Potentiometric Sensor for Rapid <i>Escherichia coli</i> Detection in Orange Juice. <i>ACS Sensors</i> , 2018, 3, 815-822.	7.8	69
2	The detection of <i>Escherichia coli</i> (E. coli) with the pH sensitive hydrogel nanofiber-light addressable potentiometric sensor (NF-LAPS). <i>Sensors and Actuators B: Chemical</i> , 2016, 226, 176-183.	7.8	64
3	Bacterial floc mediated rapid streamer formation in creeping flows. <i>Scientific Reports</i> , 2015, 5, 13070.	3.3	35
4	Dynamics of bacterial streamers induced clogging in microfluidic devices. <i>Lab on A Chip</i> , 2016, 16, 4091-4096.	6.0	34
5	Rapid label-free detection of E. coli using antimicrobial peptide assisted impedance spectroscopy. <i>Analytical Methods</i> , 2015, 7, 9744-9748.	2.7	20
6	Abiotic streamers in a microfluidic system. <i>Soft Matter</i> , 2017, 13, 8698-8705.	2.7	14