

Jaione Etxebarria-Elezgarai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7226114/publications.pdf>

Version: 2024-02-01

12
papers

81
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Low cost polymeric on-chip flow sensor with nanoliter resolution. Sensors and Actuators B: Chemical, 2016, 235, 188-196.	7.8	16
2	Microtechnologies for Cell Microenvironment Control and Monitoring. Micromachines, 2017, 8, 166.	2.9	14
3	Modular micropumps fabricated by 3D printed technologies for polymeric microfluidic device applications. Sensors and Actuators B: Chemical, 2021, 342, 129991.	7.8	14
4	On-demand generation and removal of alginate biocompatible microvalves for flow control in microfluidics. Sensors and Actuators B: Chemical, 2016, 234, 1-7.	7.8	11
5	Highly integrated COP monolithic membrane microvalves by robust hot embossing. Sensors and Actuators B: Chemical, 2014, 190, 451-458.	7.8	10
6	Large-Volume Self-Powered Disposable Microfluidics by the Integration of Modular Polymer Micropumps with Plastic Microfluidic Cartridges. Industrial & Engineering Chemistry Research, 2020, 59, 22485-22491.	3.7	8
7	Highly integrated polymeric microliquid flow controller for droplet microfluidics. Microfluidics and Nanofluidics, 2017, 21, 1.	2.2	3
8	Gaussian Beam Shaping and Multivariate Analysis in Plasmonic Sensing. Analytical Chemistry, 2020, 92, 16236-16244.	6.5	3
9	In-situ generated biocompatible alginate actuators for flow control in microfluidics. , 2015, , .		1
10	Improved plasmonic resonance by Gaussian beam shaping. , 2019, , .		1
11	Reversible anemometric sticker sensor applied on finalized polymeric LoC devices. Microfluidics and Nanofluidics, 2018, 22, 1.	2.2	0
12	Diagnosi azkarrera bideratutako gailu mikro-fluidikoen garapen eta azterketa. Ekaia (journal), 0, , 115-126.	0.0	0