

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