

# David Castro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/227699/publications.pdf>

Version: 2024-02-01

11  
papers

59  
citations

2258059

3  
h-index

2550090

3  
g-index

11  
all docs

11  
docs citations

11  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of solid UV cross-linked PEGDA for biological applications. , 2013, , .		11
2	High-Throughput Incubation and Quantification of Agglutination Assays in a Microfluidic System. Genes, 2018, 9, 281.	2.4	10
3	Comparison of capacitive and radio frequency resonator sensors for monitoring parallelized droplet microfluidic production. Lab on A Chip, 2016, 16, 3210-3219.	6.0	9
4	Simulation of SU-8 Frequency-Driven Scratch Drive Actuators. , 2013, , .		7
5	Out-of-plane buckled cantilever microstructures with adjustable angular positions using thermal bimorph actuation for transducer applications. Micro and Nano Letters, 2015, 10, 545-549.	1.3	7
6	Radio frequency feedback method for parallelized droplet microfluidics. , 2016, , .		4
7	Piezoelectric transducer array microspeaker. , 2016, , .		3
8	Digital electrostatic acoustic transducer array. , 2016, , .		3
9	MEMS digital parametric loudspeaker. , 2016, , .		3
10	Capacitive sensor for continuous monitoring of high-volume droplet microfluidic generation. , 2016, , .		2
11	A study of the incubation of microbead agglutination assays in a microfluidic system. , 2016, , .		0