

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	High-Throughput Incubation and Quantification of Agglutination Assays in a Microfluidic System. Genes, 2018, 9, 281.	2.4	10
2	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
3	A study of the incubation of microbead agglutination assays in a microfluidic system. , 2016, , .		0
4	Capacitive sensor for continuous monitoring of high-volume droplet microfluidic generation. , 2016, , .		2
5	Piezoelectric transducer array microspeaker. , 2016, , .		3
6	Digital electrostatic acoustic transducer array. , 2016, , .		3
7	Radio frequency feedback method for parallelized droplet microfluidics. , 2016, , .		4
8	MEMS digital parametric loudspeaker. , 2016, , .		3
9	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
10	Characterization of solid UV cross-linked PEGDA for biological applications. , 2013, , .		11
11	Simulation of SU-8 Frequency-Driven Scratch Drive Actuators. , 2013, , .		7