

Josine Loo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12086731/publications.pdf>

Version: 2024-02-01

10
papers

166
citations

1684188

5
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell recording and stimulation with a 16k micro-nail electrode array integrated on a 0.18 μ m CMOS chip. Lab on A Chip, 2012, 12, 1274.	6.0	72
2	Micro vapor bubble jet flow for safe and high-rate fluorescence-activated cell sorting. Lab on A Chip, 2017, 17, 1287-1296.	6.0	25
3	Novel concepts for improved communication between nerve cells and silicon electronic devices. Solid-State Electronics, 2008, 52, 533-539.	1.4	20
4	Hollow Platinum Nanoshell Tube Arrays: Fabrication and Characterization. Journal of Physical Chemistry C, 2009, 113, 5472-5477.	3.1	16
5	Localized electrical stimulation of in vitro neurons using an array of sub-cellular sized electrodes. Biosensors and Bioelectronics, 2010, 26, 1474-1477.	10.1	15
6	Single-cell stimulation and electroporation using a novel 0.18 μ m CMOS chip with subcellular-sized electrodes. , 2010, 2010, 6473-6.		7
7	A novel 16k micro-nail CMOS-chip for in-vitro single-cell recording, stimulation and impedance measurements. , 2010, 2010, 2726-9.		5
8	Local electrical stimulation of cultured embryonic cardiomyocytes with sub-micrometer nail structures. , 2008, 2008, 4816-9.		4
9	Micro-sized syringes for single-cell fluidic access integrated on a micro-electrode array CMOS chip. , 2011, 2011, 7650-3.		2
10	Full-wafer in-situ fabrication and packaging of microfluidic flow cytometer with photo-patternable adhesive polymers. Biomedical Microdevices, 2018, 20, 2.	2.8	0