

Xudong Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2432074/publications.pdf>

Version: 2024-02-01

10
papers

99
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of long-term viability of endothelial cells for lab-on-a-chip devices. <i>Sensors and Actuators B: Chemical</i> , 2013, 182, 696-705.	7.8	27
2	Stretchable impedance sensor for mammalian cell proliferation measurements. <i>Lab on A Chip</i> , 2017, 17, 2054-2066.	6.0	24
3	Toxicity studies using mammalian cells and impedance spectroscopy method. <i>Sensing and Bio-Sensing Research</i> , 2015, 3, 112-121.	4.2	19
4	Forecasting Identity Theft Victims: Analyzing Characteristics and Preventive Actions through Machine Learning Approaches. <i>Victims and Offenders</i> , 2021, 16, 465-494.	1.6	9
5	A novel hybrid resampling algorithm for parallel/distributed particle filters. <i>Journal of Parallel and Distributed Computing</i> , 2021, 151, 24-37.	4.1	8
6	Applying Support Vector Machine to Electronic Health Records for Cancer Classification. , 2019, , .		4
7	Performance Analysis of Resampling Algorithms of Parallel/Distributed Particle Filters. <i>IEEE Access</i> , 2021, 9, 4711-4725.	4.2	4
8	Performance analysis of parallel/distributed particle filters. , 2018, , .		3
9	Adaptive Particle Sampling and Resampling in Parallel/Distributed Particle Filters. , 2019, , .		1
10	The Modeling, Design, Fabrication, and Application of Biosensor Based on Electric Cell-Substrate Impedance Sensing (ECIS) Technique in Environmental Monitoring. , 0, , .		0