

Jianye Sui

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

164
citations

1478280

6
h-index

1872570

6
g-index

7
all docs

7
docs citations

7
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward point-of-care assessment of patient response: a portable tool for rapidly assessing cancer drug efficacy using multifrequency impedance cytometry and supervised machine learning. <i>Microsystems and Nanoengineering</i> , 2019, 5, 34.	3.4	54
2	Fully integrated wearable impedance cytometry platform on flexible circuit board with online smartphone readout. <i>Microsystems and Nanoengineering</i> , 2018, 4, 20.	3.4	44
3	Electronic classification of barcoded particles for multiplexed detection using supervised machine learning analysis. <i>Talanta</i> , 2020, 215, 120791.	2.9	23
4	Electrical impedance as an indicator of microalgal cell health. <i>Scientific Reports</i> , 2020, 10, 1251.	1.6	17
5	Multi-frequency impedance sensing for detection and sizing of DNA fragments. <i>Scientific Reports</i> , 2021, 11, 6490.	1.6	17
6	Functionalization of hybrid surface microparticles for in vitro cellular antigen classification. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 555-564.	1.9	6
7	Aluminum Oxide-Coated Particle Differentiation Employing Supervised Machine Learning and Impedance Cytometry. , 2022, , .		3