

Jianye Sui

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

164
citations

1478280

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1872570

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all docs

7
docs citations

7
times ranked

165
citing authors

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