

Jianwei Zhong

List of Publications by Year in descending order

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papers

125
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1478505

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1872680

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46
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-Free Cell Viability Assay and Enrichment of Cryopreserved Cells Using Microfluidic Cytometry and On-Demand Sorting. <i>Advanced Materials Technologies</i> , 2022, 7, 2100906.	5.8	11
2	Biosensors for single-cell mechanical characterization. , 2022, , 101-123.		0
3	Accurate profiling of blood components in microliter with position-insensitive coplanar electrodes-based cytometry. <i>Sensors and Actuators B: Chemical</i> , 2022, 367, 132068.	7.8	12
4	Submicron-precision particle characterization in microfluidic impedance cytometry with double differential electrodes. <i>Lab on A Chip</i> , 2021, 21, 2869-2880.	6.0	31
5	Multi-frequency single cell electrical impedance measurement for label-free cell viability analysis. <i>Analyst, The</i> , 2021, 146, 1848-1858.	3.5	26
6	Single-Cell Stretching in Viscoelastic Fluids with Electronically Triggered Imaging for Cellular Mechanical Phenotyping. <i>Analytical Chemistry</i> , 2021, 93, 4567-4575.	6.5	29
7	Physical properties-based microparticle sorting at submicron resolution using a tunable acoustofluidic device. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130203.	7.8	16