

# Jianwei Zhong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9635364/publications.pdf>

Version: 2024-02-01

7  
papers

125  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
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7  
docs citations

7  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Multi-frequency single cell electrical impedance measurement for label-free cell viability analysis. <i>Analyst, The</i> , 2021, 146, 1848-1858.	3.5	26
4	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
5	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
6	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
7	Biosensors for single-cell mechanical characterization. , 2022, , 101-123.		0