

# Zhongzheng Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/585/publications.pdf>

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5  
papers

77  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	A continuous-flow acoustofluidic cytometer for single-cell mechanotyping. <i>Lab on A Chip</i> , 2019, 19, 387-393.	6.0	27
2	Single-cell compressibility quantification for assessing metastatic potential of cancer cells through multi-frequency acoustophoresis. <i>Microfluidics and Nanofluidics</i> , 2018, 22, 1.	2.2	14
3	Effects of fluid medium flow and spatial temperature variation on acoustophoretic motion of microparticles in microfluidic channels. <i>Journal of the Acoustical Society of America</i> , 2016, 139, 332-349.	1.1	8
4	Microfluidic acoustophoretic force based low-concentration oil separation and detection from the environment. <i>Lab on A Chip</i> , 2014, 14, 947.	6.0	22
5	Numerical modeling for analyzing microfluidic acoustophoretic motion of cells and particles with application to identification of vibro-acoustic properties. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	2