

# Karthik Mahesh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4777500/publications.pdf>

Version: 2024-02-01

4  
papers

27  
citations

2682572

2  
h-index

2917675

2  
g-index

4  
all docs

4  
docs citations

4  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Double-peak signal features in microfluidic impedance flow cytometry enable sensitive measurement of cell membrane capacitance. Lab on A Chip, 2020, 20, 4296-4309.	6.0	19
2	A novel impedance sensing approach for precise electromechanical characterization of cells. Journal of Micromechanics and Microengineering, 2019, 29, 115001.	2.6	5
3	Probing the Origins and Applications of Atypical Capacitive Cell Phenomena in Microfluidic Impedance Sensors. , 2019, , .		0
4	Multi-modal impedance spectroscopy device for simultaneous measurement of electrical and mechanical properties of cells. , 2017, , .		3