

Aditya Vasan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5424669/publications.pdf>

Version: 2024-02-01

7

papers

104

citations

1937685

4

h-index

1720034

7

g-index

9

all docs

9

docs citations

9

times ranked

26

citing authors

#	ARTICLE	IF	CITATIONS
1	Sonogenetic control of mammalian cells using exogenous Transient Receptor Potential A1 channels. Nature Communications, 2022, 13, 600.	12.8	53
2	Ultrasound Mediated Cellular Deflection Results in Cellular Depolarization. Advanced Science, 2022, 9, e2101950.	11.2	16
3	Medical Devices for Low- and Middle-Income Countries: A Review and Directions for Development. Journal of Medical Devices, Transactions of the ASME, 2020, 14, 010803.	0.7	13
4	Two pathways are required for ultrasound-evoked behavioral changes in Caenorhabditis elegans. PLoS ONE, 2022, 17, e0267698.	2.5	9
5	Microscale Concert Hall Acoustics to Produce Uniform Ultrasound Stimulation for Targeted Sonogenetics in hsTRPA1-transfected Cells. Advanced NanoBiomed Research, 2022, 2, .	3.6	6
6	Well-free agglomeration and on-demand three-dimensional cell cluster formation using guided surface acoustic waves through a couplant layer. Biomedical Microdevices, 2022, 24, .	2.8	4
7	Fabrication and Characterization of Thickness Mode Piezoelectric Devices for Atomization and Acoustofluidics. Journal of Visualized Experiments, 2020, , .	0.3	2