

Aditya Vasani

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

1936888

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h-index

1719596

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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.	5.8	53
2	Ultrasound Mediated Cellular Deflection Results in Cellular Depolarization. Advanced Science, 2022, 9, e2101950.	5.6	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.	0.4	13
4	Two pathways are required for ultrasound-evoked behavioral changes in Caenorhabditis elegans. PLoS ONE, 2022, 17, e0267698.	1.1	9
5	Microscale Concert Hall Acoustics to Produce Uniform Ultrasound Stimulation for Targeted Sonogenetics in hsTRPA1-transfected Cells. Advanced NanoBiomed Research, 2022, 2, .	1.7	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, .	1.4	4
7	Fabrication and Characterization of Thickness Mode Piezoelectric Devices for Atomization and Acoustofluidics. Journal of Visualized Experiments, 2020, , .	0.2	2