

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

4
h-index

1719596

7
g-index

9
all docs

9
docs citations

9
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound Mediated Cellular Deflection Results in Cellular Depolarization. <i>Advanced Science</i> , 2022, 9, e2101950.	5.6	16
2	Sonogenetic control of mammalian cells using exogenous Transient Receptor Potential A1 channels. <i>Nature Communications</i> , 2022, 13, 600.	5.8	53
3	Microscale Concert Hall Acoustics to Produce Uniform Ultrasound Stimulation for Targeted Sonogenetics in <i>hsTRPA1</i> -transfected Cells. <i>Advanced NanoBiomed Research</i> , 2022, 2, .	1.7	6
4	Two pathways are required for ultrasound-evoked behavioral changes in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2022, 17, e0267698.	1.1	9
5	Well-free agglomeration and on-demand three-dimensional cell cluster formation using guided surface acoustic waves through a couplant layer. <i>Biomedical Microdevices</i> , 2022, 24, .	1.4	4
6	Medical Devices for Low- and Middle-Income Countries: A Review and Directions for Development. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2020, 14, 010803.	0.4	13
7	Fabrication and Characterization of Thickness Mode Piezoelectric Devices for Atomization and Acoustofluidics. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	2