

Umar Farooq

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4699296/publications.pdf>

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7
papers

135
citations

1684188

5
h-index

1720034

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g-index

7
all docs

7
docs citations

7
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible surface acoustic wave strain sensor based on single crystalline LiNbO ₃ thin film. Applied Physics Letters, 2018, 112, .	3.3	49
2	Stretchable Optical Sensing Patch System Integrated Heart Rate, Pulse Oxygen Saturation, and Sweat pH Detection. IEEE Transactions on Biomedical Engineering, 2019, 66, 1000-1005.	4.2	28
3	Cell Lysis Based on an Oscillating Microbubble Array. Micromachines, 2020, 11, 288.	2.9	18
4	Surfaceâ€Acousticâ€Waveâ€Based Labâ€onâ€Chip for Rapid Transport of Cryoprotectants across Cell Membrane for Cryopreservation with Significantly Improved Cell Viability. Small, 2019, 15, e1805361.	10.0	17
5	Highâ€Performance, Mechanically and Thermally Compliant Silicaâ€Based Solid Polymer Electrolyte for Triboelectric Nanogenerators Application. Advanced Materials Technologies, 2020, 5, 2000303.	5.8	13
6	Droplet movement control using fuzzy logic controller and image processing along with pin valves inside microfluidic device. Measurement and Control, 2019, 52, 1517-1531.	1.8	6
7	Non-Cavitation Targeted Microbubble-Mediated Single-Cell Sonoporation. Micromachines, 2022, 13, 113.	2.9	4