

Yingning He

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

144
citations

1477746

6
h-index

1872312

6
g-index

10
all docs

10
docs citations

10
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomaterial-Related Cell Microenvironment in Tissue Engineering and Regenerative Medicine. Engineering, 2022, 13, 31-45.	3.2	42
2	Design and aligner-assisted fast fabrication of a microfluidic platform for quasi-3D cell studies on an elastic polymer. Bioactive Materials, 2022, 15, 288-304.	8.6	12
3	Critical Frequency and Critical Stretching Rate for Reorientation of Cells on a Cyclically Stretched Polymer in a Microfluidic Chip. ACS Applied Materials & Interfaces, 2021, 13, 13934-13948.	4.0	36
4	Design and Preparation of a Microfluidic System for Stretching of Cells in Topographic Microstructures. , 2021, , .		0
5	Lateral Porous silicon interferometric transducer for on-chip flow-through sensing applications. Sensors and Actuators A: Physical, 2021, 332, 113089.	2.0	6
6	A simplified yet enhanced and versatile microfluidic platform for cyclic cell stretching on an elastic polymer. Biofabrication, 2020, 12, 045032.	3.7	20
7	Lateral Porous Silicon Interferometric Transducer for Sensing Applications. , 2018, , .		2
8	Fabrication of lateral porous silicon membranes for planar microfluidics by means of ion implantation. Sensors and Actuators B: Chemical, 2017, 239, 628-634.	4.0	21
9	Lateral porous silicon membranes with size and charge selectivity. , 2017, , .		3
10	Lateral porous silicon membranes with tunable pore size for on-chip separation. , 2016, , .		2