

Yingning He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5207015/publications.pdf>

Version: 2024-02-01

10
papers

144
citations

1478280

6
h-index

1872570

6
g-index

10
all docs

10
docs citations

10
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomaterials-Related Cell Microenvironment in Tissue Engineering and Regenerative Medicine. Engineering, 2022, 13, 31-45.	3.2	42
2	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
3	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
4	A simplified yet enhanced and versatile microfluidic platform for cyclic cell stretching on an elastic polymer. Biofabrication, 2020, 12, 045032.	3.7	20
5	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
6	Lateral Porous silicon interferometric transducer for on-chip flow-through sensing applications. Sensors and Actuators A: Physical, 2021, 332, 113089.	2.0	6
7	Lateral porous silicon membranes with size and charge selectivity. , 2017, , .		3
8	Lateral porous silicon membranes with tunable pore size for on-chip separation. , 2016, , .		2
9	Lateral Porous Silicon Interferometric Transducer for Sensing Applications. , 2018, , .		2
10	Design and Preparation of a Microfluidic System for Stretching of Cells in Topographic Microstructures. , 2021, , .		0