

Chu Hsiang Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11945506/publications.pdf>

Version: 2024-02-01

10
papers

859
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioprinting for cancer research. Trends in Biotechnology, 2015, 33, 504-513.	9.3	313
2	Rational design of microfabricated electroconductive hydrogels for biomedical applications. Progress in Polymer Science, 2019, 92, 135-157.	24.7	138
3	3D-printed microfluidic chips with patterned, cell-laden hydrogel constructs. Biofabrication, 2016, 8, 025019.	7.1	113
4	Engineering a naturally-derived adhesive and conductive cardiopatch. Biomaterials, 2019, 207, 89-101.	11.4	93
5	Magnetic Levitational Assembly for Living Material Fabrication. Advanced Healthcare Materials, 2015, 4, 1469-1476.	7.6	84
6	Smart-Phone Based Magnetic Levitation for Measuring Densities. PLoS ONE, 2015, 10, e0134400.	2.5	47
7	Label-Free Sickle Cell Disease Diagnosis using a Low-Cost, Handheld Platform. Advanced Materials Technologies, 2016, 1, 1600100.	5.8	47
8	3D-printed smartphone-based device for label-free cell separation. Journal of 3D Printing in Medicine, 2017, 1, 155-164.	2.0	22
9	Biomaterials: Magnetic Levitational Assembly for Living Material Fabrication (Adv. Healthcare Mater.) Tj ETQq1 1 0.784314 rgBT /Overl	7.6	84
10	Disease Diagnostics: Label-Free Sickle Cell Disease Diagnosis using a Low-Cost, Handheld Platform (Adv.) Tj ETQq0 0 0 rgBT /Overl	5.8	47