

Hasan O Keles

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,124
citations

758635

12
h-index

1058022

14
g-index

19
all docs

19
docs citations

19
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer by Layer Three-dimensional Tissue Epitaxy by Cell-Laden Hydrogel Droplets. Tissue Engineering - Part C: Methods, 2010, 16, 157-166.	1.1	267
2	Three-dimensional Magnetic Assembly of Microscale Hydrogels. Advanced Materials, 2011, 23, 4254-4260.	11.1	213
3	Integrating microfluidics and lensless imaging for point-of-care testing. Biosensors and Bioelectronics, 2009, 24, 3208-3214.	5.3	162
4	Hybrid EEG-fNIRS Asynchronous Brain-Computer Interface for Multiple Motor Tasks. PLoS ONE, 2016, 11, e0146610.	1.1	124
5	Lensless imaging for simultaneous microfluidic sperm monitoring and sorting. Lab on A Chip, 2011, 11, 2535.	3.1	80
6	Rapid automated cell quantification on HIV microfluidic devices. Lab on A Chip, 2009, 9, 3364.	3.1	71
7	Controlled viable release of selectively captured label-free cells in microchannels. Lab on A Chip, 2011, 11, 3979.	3.1	55
8	Hemodynamic correlates of spontaneous neural activity measured by human whole-head resting state EEG + fNIRS. NeuroImage, 2016, 138, 76-87.	2.1	36
9	Blood Banking in Living Droplets. PLoS ONE, 2011, 6, e17530.	1.1	30
10	Nanoliter droplet vitrification for oocyte cryopreservation. Nanomedicine, 2012, 7, 553-564.	1.7	26
11	Decoding human mental states by whole-head EEG+fNIRS during category fluency task performance. Journal of Neural Engineering, 2017, 14, 066003.	1.8	21
12	High density optical neuroimaging predicts surgeons' subjective experience and skill levels. PLoS ONE, 2021, 16, e0247117.	1.1	18
13	Using Functional Near-Infrared Spectroscopy to Measure Effects of Delta 9-Tetrahydrocannabinol on Prefrontal Activity and Working Memory in Cannabis Users. Frontiers in Human Neuroscience, 2017, 11, 488.	1.0	11
14	Lensless imaging for point-of-care testing. , 2009, 2009, 6376-9.		5
15	Title Cell Encapsulation by Droplets. Journal of Visualized Experiments, 2007, , 316.	0.2	3
16	Layer by layer 3D tissue epitaxy by cell laden hydrogel droplets. , 2009, , .		1
17	Integrating microfluidics and lensless imaging for point-of-care testing. , 2009, , .		1