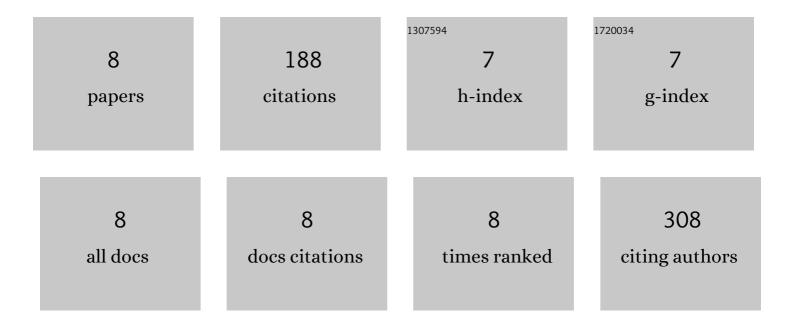
Rucha Natu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11739161/publications.pdf Version: 2024-02-01



ΡΙΙCΗΛ ΝΑΤΙΙ

#	Article	IF	CITATIONS
1	Automated "pick and transfer―of targeted cells using dielectrophoresis. Lab on A Chip, 2019, 19, 2512-2525.	6.0	15
2	Nondimensional Streaming Dielectrophoresis Number for a System of Continuous Particle Separation. Analytical Chemistry, 2019, 91, 4357-4367.	6.5	9
3	Shrinkage of SU-8 microstructures during carbonization. Journal of Analytical and Applied Pyrolysis, 2018, 131, 17-27.	5.5	49
4	Assessing the importance of the root mean square (RMS) value of different waveforms to determine the strength of a dielectrophoresis trapping force. Electrophoresis, 2017, 38, 2561-2564.	2.4	14
5	Numerical Model of Streaming DEP for Stem Cell Sorting. Micromachines, 2016, 7, 217.	2.9	14
6	Enrichment of diluted cell populations from large sample volumes using 3D carbon-electrode dielectrophoresis. Biomicrofluidics, 2016, 10, 033107.	2.4	27
7	3D Carbon-Electrode Dielectrophoresis for Enrichment of a Small Cell Population from a Large Sample Volume. ECS Transactions, 2016, 72, 97-103.	0.5	0
8	A study on the limits and advantages of using a desktop cutter plotter to fabricate microfluidic networks. Microfluidics and Nanofluidics, 2015, 19, 973-985.	2.2	60