

Hedieh Fallahi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

268
citations

1478505

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1588992

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244
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Microfluidics: Fundamentals, Recent Developments, and Applications. <i>Micromachines</i> , 2019, 10, 830.	2.9	130
2	Multiphysics microfluidics for cell manipulation and separation: a review. <i>Lab on A Chip</i> , 2022, 22, 423-444.	6.0	47
3	Stretchable Inertial Microfluidic Device for Tunable Particle Separation. <i>Analytical Chemistry</i> , 2020, 92, 12473-12480.	6.5	25
4	Tuning particle inertial separation in sinusoidal channels by embedding periodic obstacle microstructures. <i>Lab on A Chip</i> , 2022, 22, 2789-2800.	6.0	24
5	Size-tuneable isolation of cancer cells using stretchable inertial microfluidics. <i>Lab on A Chip</i> , 2021, 21, 2008-2018.	6.0	21
6	Investigation of viscoelastic focusing of particles and cells in a zigzag microchannel. <i>Electrophoresis</i> , 2021, 42, 2230-2237.	2.4	10
7	On-demand deterministic release of particles and cells using stretchable microfluidics. <i>Nanoscale Horizons</i> , 2022, 7, 414-424.	8.0	6
8	Enhanced Blood Plasma Extraction Utilising Viscoelastic Effects in a Serpentine Microchannel. <i>Biosensors</i> , 2022, 12, 120.	4.7	4