

# Hedieh Fallahi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5275196/publications.pdf>

Version: 2024-02-01

8  
papers

268  
citations

1478505

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1588992

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docs citations

10  
times ranked

244  
citing authors

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