

# Farzan Akbaridoust

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1838294/publications.pdf>

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12  
papers

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citations

1478458

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1474186

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docs citations

12  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	An extensional strain sensing mechanosome drives adhesion-independent platelet activation at supraphysiological hemodynamic gradients. BMC Biology, 2022, 20, 73.	3.8	7
2	Are surgical masks manufactured from sterilisation wrap safe?. Infection, Disease and Health, 2021, 26, 104-109.	1.1	4
3	Experimental fluid dynamics characterization of a novel micropump-mixer. Biomicrofluidics, 2020, 14, 044116.	2.4	1
4	Paper-Based Acoustofluidics for Separating Particles and Cells. Analytical Chemistry, 2020, 92, 8569-8578.	6.5	13
5	10.1063/5.0012240.1. , 2020, , .		0
6	Active Micropump-Mixer for Rapid Antiplatelet Drug Screening in Whole Blood. Analytical Chemistry, 2019, 91, 10830-10839.	6.5	9
7	Towards an active micropump-mixer for rapid anti-platelet drug screening in whole blood. , 2019, , .		1
8	Assessment of a miniature four-roll mill and a cross-slot microchannel for high-strain-rate stagnation point flows. Measurement Science and Technology, 2018, 29, 045302.	2.6	9
9	Simultaneous micro-PIV measurements and real-time control trapping in a cross-slot channel. Experiments in Fluids, 2018, 59, 1.	2.4	12
10	Elastomeric microvalve geometry affects haemocompatibility. Lab on A Chip, 2018, 18, 1778-1792.	6.0	5
11	Experimental and numerical investigations of turbulent forced convection flow of nano-fluid in helical coiled tubes at constant surface temperature. Powder Technology, 2015, 283, 178-189.	4.2	56
12	Experimental and numerical investigation of nanofluid heat transfer in helically coiled tubes at constant wall temperature using dispersion model. International Journal of Heat and Mass Transfer, 2013, 58, 480-491.	4.8	95