

# Matin Golozar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7723366/publications.pdf>

Version: 2024-02-01

6  
papers

53  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational and performance analysis of a continuous magnetophoretic bioseparation chip with alternating magnetic fields. <i>Microfluidics and Nanofluidics</i> , 2017, 21, 1.	2.2	13
2	Fabrication of high-quality glass microfluidic devices for bioanalytical and space flight applications. <i>MethodsX</i> , 2020, 7, 101043.	1.6	12
3	Modelling and simulation of particle-particle interaction in a magnetophoretic bio-separation chip. <i>Physics of Fluids</i> , 2018, 30, .	4.0	10
4	Optimization of Fluorescence Labeling of Trace Analytes: Application to Amino Acid Biosignature Detection with Pacific Blue. <i>Analytical Chemistry</i> , 2022, 94, 1240-1247.	6.5	7
5	On the Feasibility of Informative Biosignature Measurements Using an Enceladus Plume Organic Analyzer. <i>Planetary Science Journal</i> , 2021, 2, 163.	3.6	6
6	Method for detecting and quantitating capture of organic molecules in hypervelocity impacts. <i>MethodsX</i> , 2021, 8, 101239.	1.6	5