

# Damian Zaremba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1943106/publications.pdf>

Version: 2024-02-01

6  
papers

90  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accounting for corner flow unifies the understanding of droplet formation in microfluidic channels. <i>Nature Communications</i> , 2019, 10, 2528.	12.8	47
2	Metabolic reprogramming under hypoxic storage preserves faster oxygen unloading from stored red blood cells. <i>Blood Advances</i> , 2022, 6, 5415-5428.	5.2	15
3	Fixing the direction of droplets in a bifurcating microfluidic junction. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.	2.2	7
4	Integration of capillaryâ€hydrodynamic logic circuitries for built-in control over multiple droplets in microfluidic networks. <i>Lab on A Chip</i> , 2021, 21, 1771-1778.	6.0	7
5	Impact of inertia and channel angles on flow distribution in microfluidic junctions. <i>Microfluidics and Nanofluidics</i> , 2020, 24, 1.	2.2	6
6	Concentration on demand â€ A microfluidic system for precise adjustment of the content of single droplets. <i>Chemical Engineering Journal</i> , 2022, 430, 132935.	12.7	4