

# Medina Hamidovic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12069021/publications.pdf>

Version: 2024-02-01

12  
papers

105  
citations

1684188

5  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation before fabrication: a case study on the utilization of simulators for the design of droplet microfluidic networks. RSC Advances, 2018, 8, 34733-34742.	3.6	29
2	Advanced Simulation of Droplet Microfluidics. ACM Journal on Emerging Technologies in Computing Systems, 2019, 15, 1-16.	2.3	23
3	Passive droplet control in microfluidic networks: A survey and new perspectives on their practical realization. Nano Communication Networks, 2019, 19, 33-46.	2.9	16
4	Robustness Analysis for Droplet-Based Microfluidic Networks. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020, 39, 2696-2707.	2.7	10
5	Information Encoding in Droplet-Based Microfluidic Systems. , 2019, , .		10
6	Off-Chip-Controlled Droplet-on-Demand Method for Precise Sample Handling. ACS Omega, 2020, 5, 9684-9689.	3.5	5
7	Accurate and Efficient Simulation of Microfluidic Networks. , 2021, , .		5
8	Design and realization of flexible droplet-based lab-on-a-chip devices. Elektrotechnik Und Informationstechnik, 2020, 137, 113-120.	1.1	3
9	Automatic Design of Droplet-Based Microfluidic Ring Networks. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2021, 40, 339-349.	2.7	3
10	Passive Droplet Control in Two-Dimensional Microfluidic Networks. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2019, 5, 189-206.	2.1	1
11	Practical Assessment of Payload- Header Switching in Microfluidic Networks. , 2021, , .		0
12	A Concept Towards Pressure-Controlled Microfluidic Networks. , 2022, , .		0