

# Mandula Buren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3882813/publications.pdf>

Version: 2024-02-01

11  
papers

263  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetohydrodynamic flow through a microparallel channel with corrugated walls. Journal Physics D: Applied Physics, 2014, 47, 425501.	2.8	77
2	Electromagnetohydrodynamic (EMHD) flow between two transversely wavy microparallel plates. Electrophoresis, 2015, 36, 1539-1548.	2.4	55
3	Magnetohydrodynamic flow of generalized Maxwell fluids in a rectangular micropump under an AC electric field. Journal of Magnetism and Magnetic Materials, 2015, 387, 111-117.	2.3	43
4	Electroosmotic flow through a microtube with sinusoidal roughness. Journal of Molecular Liquids, 2016, 220, 258-264.	4.9	20
5	Electroviscous effect and electrokinetic energy conversion in time periodic pressure-driven flow through a parallel-plate nanochannel with surface charge-dependent slip. Journal Physics D: Applied Physics, 2018, 51, 205601.	2.8	19
6	Electroosmotic flow through a microparallel channel with 3D wall roughness. Electrophoresis, 2016, 37, 482-492.	2.4	11
7	Combined electromagnetohydrodynamic flow in a microparallel channel with slightly corrugated walls. Fluid Dynamics Research, 2017, 49, 025517.	1.3	10
8	Effects of surface charge and boundary slip on time-periodic pressure-driven flow and electrokinetic energy conversion in a nanotube. Beilstein Journal of Nanotechnology, 2019, 10, 1628-1635.	2.8	10
9	Effects of three-dimensional surface corrugations on electromagnetohydrodynamic flow through microchannel. Chinese Journal of Physics, 2019, 60, 345-361.	3.9	9
10	AC magnetohydrodynamic slip flow in microchannel with sinusoidal roughness. Microsystem Technologies, 2017, 23, 3347-3359.	2.0	6
11	Time periodic electroosmotic flow in a pH-regulated parallel-plate nanochannel. Physica Scripta, 2022, 97, 030003.	2.5	3