Mandula Buren

List of Publications by Year
in descending order

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	Time periodic electroosmotic flow in a pH-regulated parallel-plate nanochannel. Physica Scripta, 2022, 97, 030003.	2.5	3
2	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
3	Effects of three-dimensional surface corrugations on electromagnetohydrodynamic flow through microchannel. Chinese Journal of Physics, 2019, 60, 345-361.	3.9	9
4	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
5	Combined electromagnetohydrodynamic flow in a microparallel channel with slightly corrugated walls. Fluid Dynamics Research, 2017, 49, 025517.	1.3	10
6	AC magnetohydrodynamic slip flow in microchannel with sinusoidal roughness. Microsystem Technologies, 2017, 23, 3347-3359.	2.0	6
7	Electroosmotic flow through a microparallel channel with 3D wall roughness. Electrophoresis, 2016, 37, 482-492.	2.4	11
8	Electroosmotic flow through a microtube with sinusoidal roughness. Journal of Molecular Liquids, 2016, 220, 258-264.	4.9	20
9	Electromagnetohydrodynamic (EMHD) flow between two transversely wavy microparallel plates. Electrophoresis, 2015, 36, 1539-1548.	2.4	55
10	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
11	Electromagnetohydrodynamic flow through a microparallel channel with corrugated walls. Journal Physics D: Applied Physics, 2014, 47, 425501.	2.8	77