Nicola Suzzi

List of Publications by Year
in descending order

10 papers	63 citations	1937685 4 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	38 citing authors

#	Article	IF	Citations
1	Numerical modelization of contact angle hysteresis of falling droplet under enhanced lubrication approximation. Journal of Physics: Conference Series, 2022, 2177, 012043.	0.4	0
2	Numerical simulation of dropwise condensation over hydrophobic surfaces using vapor-diffusion model. Applied Thermal Engineering, 2022, , 118806.	6.0	2
3	Numerical Investigation of Thermally Developing and Fully Developed Electro-Osmotic Flow in Channels with Rounded Corners. Fluids, 2021, 6, 22.	1.7	3
4	Bifurcation analysis of liquid films over low wettability surfaces. Journal of Physics: Conference Series, 2021, 1868, 012010.	0.4	1
5	Numerical Bifurcation Analysis of a Film Flowing over a Patterned Surface through Enhanced Lubrication Theory. Fluids, 2021, 6, 405.	1.7	1
6	Viscous heating of a laminar flow in the thermal entrance region of a rectangular channel with rounded corners and uniform wall temperature. International Journal of Thermal Sciences, 2019, 145, 106032.	4.9	18
7	Numerical simulation of film instability over low wettability surfaces through lubrication theory. Physics of Fluids, 2019, 31, .	4.0	6
8	Numerical Simulation of rivulet build up via lubrication equations. Journal of Physics: Conference Series, 2017, 923, 012020.	0.4	4
9	Numerical Simulation of Thin Film Breakup on Nonwettable Surfaces. Journal of Physics: Conference Series, 2017, 796, 012038.	0.4	2
10	The Influence of Geometry on the Thermal Performance of Microchannels in Laminar Flow With Viscous Dissipation. Heat Transfer Engineering, 2016, 37, 1096-1104.	1.9	26