

Nicola Suzzi

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	Numerical simulation of film instability over low wettability surfaces through lubrication theory. Physics of Fluids, 2019, 31, .	4.0	6
4	Numerical Simulation of rivulet build up via lubrication equations. Journal of Physics: Conference Series, 2017, 923, 012020.	0.4	4
5	Numerical Investigation of Thermally Developing and Fully Developed Electro-Osmotic Flow in Channels with Rounded Corners. Fluids, 2021, 6, 22.	1.7	3
6	Numerical Simulation of Thin Film Breakup on Nonwetable Surfaces. Journal of Physics: Conference Series, 2017, 796, 012038.	0.4	2
7	Numerical simulation of dropwise condensation over hydrophobic surfaces using vapor-diffusion model. Applied Thermal Engineering, 2022, , 118806.	6.0	2
8	Bifurcation analysis of liquid films over low wettability surfaces. Journal of Physics: Conference Series, 2021, 1868, 012010.	0.4	1
9	Numerical Bifurcation Analysis of a Film Flowing over a Patterned Surface through Enhanced Lubrication Theory. Fluids, 2021, 6, 405.	1.7	1
10	Numerical modelization of contact angle hysteresis of falling droplet under enhanced lubrication approximation. Journal of Physics: Conference Series, 2022, 2177, 012043.	0.4	0