

Mohamed Hassan Mansour

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

108
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of gas–non-Newtonian liquid two-phase flows from T-junction mixer in rectangular microchannel. <i>International Journal of Multiphase Flow</i> , 2015, 72, 263-274.	3.4	35
2	Red blood cell migration in microvessels. <i>Biorheology</i> , 2010, 47, 73-93.	0.4	24
3	Characteristics of gas–liquid two-phase flows through a sudden contraction in rectangular microchannels. <i>Experimental Thermal and Fluid Science</i> , 2015, 66, 243-253.	2.7	17
4	Modeling of an efficient airblast atomizer for liquid jet into a supersonic crossflow. <i>Acta Astronautica</i> , 2020, 177, 142-157.	3.2	13
5	Investigation of Natural Gas Storage through Activated Carbon. <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 3215-3223.	1.9	12
6	Numerical and Experimental Investigation of Supercavitating Flow Development Over Different Nose Shape Projectiles. <i>IEEE Journal of Oceanic Engineering</i> , 2020, 45, 1370-1385.	3.8	6
7	Experimental and numerical study of air-water flow characteristics in a horizontal duct. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2021, 235, 843-858.	2.1	1
8	Two-phase pressure drop for gas and non-Newtonian liquid flows through circular microchannel. <i>Transactions of the JSME (in Japanese)</i> , 2017, 83, 16-00386-16-00386.	0.2	0