

Mohamed Hassan Mansour

List of Publications by Year in descending order

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