

Majid Ashouri

List of Publications by Year in descending order

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7
papers

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1684188
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73
citing authors

#	ARTICLE	IF	CITATIONS
1	A transfer learning metamodel using artificial neural networks for natural convection flows in enclosures. <i>Case Studies in Thermal Engineering</i> , 2022, 36, 102179.	5.7	4
2	Numerical simulation of magnetic convection ferrofluid flow in a permanent magnetâ€“inserted cavity. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 442, 270-278.	2.3	20
3	Theoretical and experimental studies of a magnetically actuated valveless micropump. <i>Journal of Micromechanics and Microengineering</i> , 2017, 27, 015016.	2.6	15
4	Hydrodynamics of fingering instability in the presence of a magnetic field. <i>Fluid Dynamics Research</i> , 2016, 48, 055504.	1.3	6
5	A novel revolving piston minipump. <i>Sensors and Actuators B: Chemical</i> , 2015, 218, 237-244.	7.8	13
6	Diffuser miniature pump with an extra ferrofluidic valve. <i>Microfluidics and Nanofluidics</i> , 2015, 19, 1235-1244.	2.2	5
7	MHD natural convection flow in cavities filled with square solid blocks. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2014, 24, 1813-1830.	2.8	15