

Mohammad Karim Dehghan Manshadi

List of Publications by Year in descending order

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6
papers

118
citations

1684188
5
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Convection of Power-Law Fluids Inside an Internally Finned Horizontal Annulus. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2020, 44, 415-425.	1.3	4
2	Electrically modulated droplet impingement onto hydrophilic and (super)hydrophobic solid surfaces. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	18
3	Monodisperse non-Newtonian micro-droplet generation in a co-flow device. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2017, 39, 2013-2021.	1.6	26
4	Electroosmotic micropump for lab-on-a-chip biomedical applications. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2016, 29, 845-858.	1.9	40
5	Numerical analysis of non Newtonian fluid flow in a low voltage cascade electroosmotic micropump. Microsystem Technologies, 2016, 22, 2901-2907.	2.0	14
6	Numerical simulation of the leaky dielectric microdroplet generation in electric fields. International Journal of Modern Physics C, 2016, 27, 1650012.	1.7	16