Behnam Rostami

List of Publications by Year
in descending order

9 papers	418 citations	1040018 9 h-index	1474186 9 g-index
9 all docs	9 docs citations	9 times ranked	411 citing authors

#	Article	IF	Citations
1	Free convective heat and mass transfer for MHD fluid flow over a permeable vertical stretching sheet in the presence of the radiation and buoyancy effects. Ain Shams Engineering Journal, 2014, 5, 901-912.	6.1	207
2	Analytical Modelling of Three-Dimensional Squeezing Nanofluid Flow in a Rotating Channel on a Lower Stretching Porous Wall. Mathematical Problems in Engineering, 2014, 2014, 1-14.	1.1	44
3	Heat and Mass Transfer for MHD Viscoelastic Fluid Flow over a Vertical Stretching Sheet with Considering Soret and Dufour Effects. Mathematical Problems in Engineering, 2015, 2015, 1-12.	1.1	27
4	Generation of Newtonian and non-Newtonian droplets in silicone oil flow by means of a micro cross-junction. International Journal of Multiphase Flow, 2018, 105, 202-216.	3.4	27
5	Study of Nonlinear MHD Tribological Squeeze Film at Generalized Magnetic Reynolds Numbers Using DTM. PLoS ONE, 2015, 10, e0135004.	2.5	26
6	Analysis of entropy generation in an MHD flow over a rotating porous disk with variable physical properties. International Journal of Exergy, 2015, 16, 481.	0.4	26
7	Experimental characterization of a micro cross-junction as generator of Newtonian and non-Newtonian droplets in silicone oil flow at low Capillary numbers. Experimental Thermal and Fluid Science, 2019, 103, 191-200.	2.7	25
8	Mixed convection boundary-layer flow of a micro polar fluid towards a heated shrinking sheet by homotopy analysis method. Thermal Science, 2016, 20, 21-34.	1.1	19
9	Predictor homotopy analysis method for nanofluid flow through expanding or contracting gaps with permeable walls. International Journal of Biomathematics, 2015, 08, 1550050.	2.9	17