Behnam Rostami

List of Publications by Citations

9 papers	299 citations	9 h-index	9 g-index
9 ext. papers	357 ext. citations	2.2 avg, IF	3.48 L-index

#	Paper	IF	Citations
9	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	4.4	143
8	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	39
7	Study of Nonlinear MHD Tribological Squeeze Film at Generalized Magnetic Reynolds Numbers Using DTM. *PLoS ONE*, **2015**, 10, e0135004	3.7	23
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	1.2	23
5	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	3.6	18
4	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	17
3	Predictor homotopy analysis method for nanofluid flow through expanding or contracting gaps with permeable walls. *International Journal of Biomathematics*, **2015**, 08, 1550050	1.8	14
2	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	1.2	12
1	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	3	10