Faisal Salah

List of Publications by Year
in descending order

17 papers	818 citations	840776 11 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	400 citing authors

#	Article	IF	Citations
1	Effects of thermal radiation, viscous and Joule heating on electrical MHD nanofluid with double stratification. Chinese Journal of Physics, 2017, 55, 630-651.	3.9	138
2	Impact of thermal radiation on electrical MHD flow of nanofluid over nonlinear stretching sheet with variable thickness. AEJ - Alexandria Engineering Journal, 2018, 57, 2187-2197.	6.4	104
3	Entropy analysis in electrical magnetohydrodynamic (MHD) flow of nanofluid with effects of thermal radiation, viscous dissipation, and chemical reaction. Theoretical and Applied Mechanics Letters, 2017, 7, 235-242.	2.8	95
4	Double stratification effects on unsteady electrical MHD mixed convection flow of nanofluid with viscous dissipation and Joule heating. Journal of Applied Research and Technology, 2017, 15, 464-476.	0.9	92
5	Thermal radiation on unsteady electrical MHD flow of nanofluid over stretching sheet with chemical reaction. Journal of King Saud University - Science, 2019, 31, 804-812.	3.5	86
6	Thermal stratification effects on MHD radiative flow of nanofluid over nonlinear stretching sheet with variable thickness. Journal of Computational Design and Engineering, 2018, 5, 232-242.	3.1	61
7	Slip role for unsteady MHD mixed convection of nanofluid over stretching sheet with thermal radiation and electric field. Indian Journal of Physics, 2020, 94, 195-207.	1.8	59
8	Numerical study of entropy analysis for electrical unsteady natural magnetohydrodynamic flow of nanofluid and heat transfer. Chinese Journal of Physics, 2017, 55, 1821-1848.	3.9	49
9	Stratified electromagnetohydrodynamic flow of nanofluid supporting convective role. Korean Journal of Chemical Engineering, 2019, 36, 1021-1032.	2.7	47
10	ENTROPY ANALYSIS OF UNSTEADY MAGNETOHYDRODYNAMIC NANOFLUID OVER STRETCHING SHEET WITH ELECTRIC FIELD. International Journal for Multiscale Computational Engineering, 2017, 15, 545-565.	1.2	26
11	Hydromagnetic slip flow of nanofluid with thermal stratification and convective heating. Australian Journal of Mechanical Engineering, 2020, 18, 147-155.	2.1	18
12	Effects of slip and convective conditions on MHD flow of nanofluid over a porous nonlinear stretching/shrinking sheet. Australian Journal of Mechanical Engineering, 0, , 1-17.	2.1	17
13	Approximate Analytic Solution for the KdV and Burger Equations with the Homotopy Analysis Method. Journal of Applied Mathematics, 2012, 2012, 1-13.	0.9	10
14	Approximate Analytical Solution for the Forced Korteweg-de Vries Equation. Journal of Applied Mathematics, 2013, 2013, 1-9.	0.9	10
15	MHD Accelerated Flow of Maxwell Fluid in a Porous Medium and Rotating Frame. ISRN Mathematical Analysis, 2013, 2013, 1-10.	0.4	3
16	Electrical Unsteady MHD Natural Convection Flow of Nanofluid with Thermal Stratification and Heat Generation/Absorption. Matematika, 0, , 393-417.	0.0	3
17	Response to (Comment on the paper â€œTheoretical & Applied Mechanics Letters 7 (2017) 235â€"242â€). Theoretical and Applied Mechanics Letters, 2019, 9, 274-275.	2.8	0