Norihan Md Arifin

List of Publications by Citations

35 papers	676 citations	16 h-index	24 g-index
36 ext. papers	853 ext. citations	3.1 avg, IF	4.5 L-index

#	Paper	IF	Citations
35	MHD stagnation-point flow and heat transfer towards stretching sheet with induced magnetic field. *Applied Mathematics and Mechanics (English Edition)*, **2011**, 32, 409-418	3.2	84
34	Effect of variable viscosity on mixed convection boundary layer flow over a vertical surface embedded in a porous medium. *International Communications in Heat and Mass Transfer*, **2007**, 34, 464-473	5.8	41
33	Mixed convection boundary layer flow along vertical thin needles: Assisting and opposing flows. *International Communications in Heat and Mass Transfer*, **2008**, 35, 157-162	5.8	40
32	Effect of Hall current on MHD mixed convection boundary layer flow over a stretched vertical flat plate. *Meccanica*, **2011**, 46, 1103-1112	2.1	35
31	Unsteady Micropolar Fluid over a Permeable Curved Stretching Shrinking Surface. *Mathematical Problems in Engineering*, **2017**, 2017, 1-13	1.1	33
30	Magnetohydrodynamics Flow Past a Moving Vertical Thin Needle in a Nanofluid with Stability Analysis. *Energies*, **2018**, 11, 3297	3.1	32
29	Stability analysis of unsteady MHD stagnation point flow and heat transfer over a shrinking sheet in the presence of viscous dissipation. *Chinese Journal of Physics*, **2019**, 57, 116-126	3.5	31
28	Mixed convection stagnation-point flow on vertical stretching sheet with external magnetic field. *Applied Mathematics and Mechanics (English Edition)*, **2014**, 35, 155-166	3.2	25
27	Forced-convection heat transfer over a circular cylinder with Newtonian heating. *Journal of Engineering Mathematics*, **2011**, 69, 101-110	1.2	23
26	Non-isobaric Marangoni boundary layer flow for Cu, Al2O3 and TiO2 nanoparticles in a water based fluid. *Meccanica*, **2011**, 46, 833-843	2.1	22
25	Stability Analysis of Mixed Convection Flow towards a Moving Thin Needle in Nanofluid. *Applied Sciences (Switzerland)*, **2018**, 8, 842	2.6	21
24	Synchronization of two different fractional-order chaotic systems with unknown parameters using a robust adaptive nonlinear controller. *Nonlinear Dynamics*, **2016**, 85, 825-838	5	20
23	Magnetohydrodynamics (MHD) stagnation point flow past a shrinking/stretching surface with double stratification effect in a porous medium. *Journal of Thermal Analysis and Calorimetry*, **2020**, 139, 3635-3648	4.1	19
22	Stability analysis on the flow and heat transfer of nanofluid past a stretching/shrinking cylinder with suction effect. *Results in Physics*, **2018**, 9, 1335-1344	3.7	19
21	Stagnation Point Flow and Heat Transfer over an Exponentially Stretching/Shrinking Sheet in CNT with Homogeneous–Heterogeneous Reaction: Stability Analysis. *Symmetry*, **2019**, 11, 522	2.7	18
20	Stability Analysis of Stagnation-Point Flow in a Nanofluid over a Stretching/Shrinking Sheet with Second-Order Slip, Soret and Dufour Effects: A Revised Model. *Applied Sciences (Switzerland)*, **2018**, 8, 642	2.6	17
19	Melting heat transfer in hybrid nanofluid flow along a moving surface. *Journal of Thermal Analysis and Calorimetry*, **2020**, 1	4.1	16

18	Shape factor effect of radiative Cu–Al2O3/H2O hybrid nanofluid flow towards an EMHD plate. *Case Studies in Thermal Engineering*, **2021**, 26, 101199	5.6	16
17	Unsteady flow and heat transfer past an axisymmetric permeable shrinking sheet with radiation effect. *International Journal for Numerical Methods in Fluids*, **2011**, 67, 1310-1320	1.9	15
16	Oscillatory Marangoni convection in a conducting fluid layer with a deformable free surface in the presence of a vertical magnetic field. *Acta Mechanica*, **2003**, 164, 199-215	2.1	14
15	Hybrid Nanofluid Flow over a Permeable Shrinking Sheet Embedded in a Porous Medium with Radiation and Slip Impacts. *Mathematics*, **2021**, 9, 878	2.3	14
14	Unsteady Stagnation-Point Flow and Heat Transfer Over a Permeable Exponential Stretching/Shrinking Sheet in Nanofluid with Slip Velocity Effect: A Stability Analysis. *Applied Sciences (Switzerland)*, **2018**, 8, 2172	2.6	14
13	Mixed convection stagnation flow towards a vertical shrinking sheet. *International Journal of Heat and Mass Transfer*, **2014**, 73, 839-848	4.9	13
12	Unsteady shrinking sheet with mass transfer in a rotating fluid. *International Journal for Numerical Methods in Fluids*, **2011**, 66, 1465-1474	1.9	13
11	Flow and heat transfer of hybrid nanofluid induced by an exponentially stretching/shrinking curved surface. *Case Studies in Thermal Engineering*, **2021**, 25, 100982	5.6	13
10	Stability Analysis on Magnetohydrodynamic Flow of Casson Fluid over a Shrinking Sheet with Homogeneous-Heterogeneous Reactions. *Entropy*, **2018**, 20,	2.8	13
9	A Stability Analysis on Mixed Convection Boundary Layer Flow along a Permeable Vertical Cylinder in a Porous Medium Filled with a Nanofluid and Thermal Radiation. *Applied Sciences (Switzerland)*, **2018**, 8, 483	2.6	12
8	Free- and Mixed-Convection Flow Past a Horizontal Surface in a Nanofluid. *Journal of Thermophysics and Heat Transfer*, **2012**, 26, 375-382	1.3	9
7	MIXED CONVECTION BOUNDARY LAYER FLOW ON A VERTICAL SURFACE IN A POROUS MEDIUM SATURATED BY A NANOFLUID WITH SUCTION OR INJECTION. *Journal of Mathematics and Statistics* , **2013**, 9, 119-128	0.3	7
6	Free convection boundary layer flow over vertical and horizontal flat plates embedded in a porous medium under mixed thermal boundary conditions. *International Communications in Heat and Mass Transfer*, **2006**, 33, 87-93	5.8	7
5	Mixed Convection Boundary Layer with Internal Heat Generation in a Porous Medium Filled with a Nanofluid. *Advanced Science Letters*, **2012**, 13, 833-835	0.1	7
4	The flow of hybrid nanofluid past a permeable shrinking sheet in a Darcy–Forchheimer porous medium with second-order velocity slip. *Waves in Random and Complex Media*,1-18	1.9	4
3	Thermal progress of a non-Newtonian hybrid nanofluid flow on a permeable Riga plate with temporal stability analysis. *Chinese Journal of Physics*, **2022**, 77, 279-290	3.5	4
2	Unsteady MHD mixed convection flow of a hybrid nanofluid with thermal radiation and convective boundary condition. *Chinese Journal of Physics*, **2022**, 77, 378-392	3.5	3
1	Effect of thermal radiation and MHD on hybrid Ag–TiO2/H2O nanofluid past a permeable porous medium with heat generation. *Case Studies in Thermal Engineering*, **2021**, 101681	5.6	1