Noor Fadiya Mohd Noor

List of Publications by Year
in descending order

41 papers	1,186 citations	471061 17 h-index	395343 33 g-index
41 all docs	41 docs citations	41 times ranked	701 citing authors

#	Article	IF	Citations
1	New Solitons and Multishock Wave Structures for the Conformable Space Fractional Burger and Time Fractional Sharma-Tasso-Olver Models. Advances in Mathematical Physics, 2022, 2022, 1-19.	0.4	1
2	Flow and heat transfer due to partially heated moving lid in a trapezoidal cavity with different constraints at inner circular obstacle. International Communications in Heat and Mass Transfer, 2022, 135, 106111.	2.9	11
3	Exact solutions of an unsteady thermal conductive pressure driven peristaltic transport with temperature-dependent nanofluid viscosity. Case Studies in Thermal Engineering, 2022, 35, 102124.	2.8	27
4	Novel dynamics of wave solutions for Cahnâ€"Allen and diffusive predatorâ€"prey models using MSE scheme. Partial Differential Equations in Applied Mathematics, 2021, 3, 100017.	1.3	11
5	Numerical Solutions for Heat Transfer of An Unsteady Cavity with Viscous Heating. Computers, Materials and Continua, 2021, 68, 319-336.	1.5	13
6	Mixed Convection Flow of Powellâ€"Eyring Nanofluid near a Stagnation Point along a Vertical Stretching Sheet. Mathematics, 2021, 9, 364.	1.1	28
7	Breather, multi-shock waves and localized excitation structure solutions to the Extended BKPâ€"Boussinesq equation. Communications in Nonlinear Science and Numerical Simulation, 2021, 101, 105867.	1.7	13
8	Viscous heating and cooling process in a mixed convection cavity with free-slip effect. Case Studies in Thermal Engineering, 2021, 28, 101349.	2.8	9
9	Mass transfer and Cattaneo-Christov heat flux for a chemically reacting nanofluid in a porous medium between two rotary disks. Thermal Science, 2021, 25, 179-184.	0.5	1
10	Graphene-based Newtonian nanoliquid flows over an inclined permeable moving cylinder due to thermal stratification. Thermal Science, 2021, 25, 263-269.	0.5	3
11	Mean Monte Carlo Finite Difference Method for Random Sampling of a Nonlinear Epidemic System. Sociological Methods and Research, 2019, 48, 34-61.	4.3	10
12	A non-conventional hybrid numerical approach with multi-dimensional random sampling for cocaine abuse in Spain. International Journal of Biomathematics, 2018, 11, 1850110.	1.5	3
13	Analysis on reserveâ€™s effectiveness using STATA statistical techniques. AIP Conference Proceedings, 2018, , .	0.3	0
14	Analysis of zero and nonzero normal mass fluxes of a Newtonian nanofluid flow. AIP Conference Proceedings, 2018, , .	0.3	1
15	Active and passive controls of the Williamson stagnation nanofluid flow over a stretching/shrinking surface. Neural Computing and Applications, 2017, 28, 1023-1033.	3.2	40
16	Non-linear Radiation Effects in Mixed Convection Stagnation Point Flow along a Vertically Stretching Surface. International Journal of Chemical Reactor Engineering, 2017, 15, .	0.6	11
17	Active and passive controls of nanoparticles in Maxwell stagnation point flow over a slipped stretched surface. Meccanica, 2017, 52, 1527-1539.	1.2	57
18	Zero and nonzero normal fluxes of thermal radiative boundary layer flow of nanofluid over a radially stretched surface. Scientia Iranica, 2017, .	0.3	3

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19	ADM solution for MHD boundary layer flow over a nonlinearly stretching sheet in the presence of viscous dissipation. AIP Conference Proceedings, 2016, , .	0.3	0
20	Thermophysical effects of water driven copper nanoparticles on MHD axisymmetric permeable shrinking sheet: Dual-nature study. European Physical Journal E, 2016, 39, 33.	0.7	10
21	Numerical solution of Cheng-Minkowycz natural convection nanofluid flow with zero flux. AIP Conference Proceedings, 2016, , .	0.3	1
22	Numerical simulation of water based magnetite nanoparticles between two parallel disks. Advanced Powder Technology, 2016, 27, 1568-1575.	2.0	65
23	Heat flux performance in a porous medium embedded Maxwell fluid flow over a vertically stretched plate due to heat absorption. Journal of Nonlinear Science and Applications, 2016, 09, 2986-3001.	0.4	31
24	Analytical solution for Maxwell nanofluid boundary layer flow over a stretching surface. AIP Conference Proceedings, 2015, , .	0.3	6
25	Numerical solution for weight reduction model due to health campaigns in Spain. AIP Conference Proceedings, 2015, , .	0.3	2
26	Variational iteration method for solving sea-air oscillator of the ENSO model. AIP Conference Proceedings, 2015, , .	0.3	0
27	Curve fitting for RHB Islamic Bank annual net profit. AIP Conference Proceedings, 2015, , .	0.3	1
28	Mixed convection stagnation flow of a micropolar nanofluid along a vertically stretching surface with slip effects. Meccanica, 2015, 50, 2007-2022.	1.2	88
29	MHD squeezed flow of water functionalized metallic nanoparticles over a sensor surface. Physica E: Low-Dimensional Systems and Nanostructures, 2015, 73, 45-53.	1.3	81
30	Convective heat transfer in MHD slip flow over a stretching surface in the presence of carbon nanotubes. Physica B: Condensed Matter, 2015, 457, 40-47.	1.3	171
31	Heat Transfer Analysis on Transport of Copper Nanofluids Due to Metachronal Waves of Cilia. Current Nanoscience, 2014, 10, 807-815.	0.7	23
32	Free Convective MHD Peristaltic Flow of a Jeffrey Nanofluid with Convective Surface Boundary Condition&#58; A Biomedicine--Nano Model. Current Nanoscience, 2014, 10, 432-440.	0.7	29
33	Heat and mass transfer of thermophoretic MHD flow over an inclined radiate isothermal permeable surface in the presence of heat source/sink. International Journal of Heat and Mass Transfer, 2012, 55, 2122-2128.	2.5	105
34	Thermocapillarity and magnetic field effects in a thin liquid film on an unsteady stretching surface. International Journal of Heat and Mass Transfer, 2010, 53, 2044-2051.	2.5	91
35	Simple non-perturbative solution for MHD viscous flow due to a shrinking sheet. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 144-148.	1.7	90
36	MHD flow and heat transfer in a thin liquid film on an unsteady stretching sheet by the homotopy analysis method. International Journal for Numerical Methods in Fluids, 2010, 63, 357-373.	0.9	50

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37	MHD VISCOUS FLOW OVER A LINEARLY STRETCHING SHEET EMBEDDED IN A NON-DARCIAN POROUS MEDIUM. Journal of Porous Media, 2010, 13, 349-355.	1.0	19
38	HEAT-TRANSFER ANALYSIS OF MHD FLOWDUE TO A PERMEABLE SHRINKING SHEET EMBEDDED IN A POROUS MEDIUM WITH INTERNAL HEAT GENERATION. Journal of Porous Media, 2010, 13, 847-854.	1.0	2
39	Homotopy analysis method for fully developed MHD micropolar fluid flow between vertical porous plates. International Journal for Numerical Methods in Engineering, 2009, 78, 817-827.	1.5	29
40	Further accuracy tests on Adomian decomposition method for chaotic systems. Chaos, Solitons and Fractals, 2008, 36, 1405-1411.	2.5	49
41	Assorted Graphene-Based Nanofluid Flows Near a Reversed Stagnation Point over an Inclined Permeable Cylinder. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 0, , .	0.8	1