

# Noor Fadiya Mohd Noor

## List of Publications by Year in descending order

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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	Convective heat transfer in MHD slip flow over a stretching surface in the presence of carbon nanotubes. <i>Physica B: Condensed Matter</i> , 2015, 457, 40-47.	1.3	171
2	Heat and mass transfer of thermophoretic MHD flow over an inclined radiate isothermal permeable surface in the presence of heat source/sink. <i>International Journal of Heat and Mass Transfer</i> , 2012, 55, 2122-2128.	2.5	105
3	Thermocapillarity and magnetic field effects in a thin liquid film on an unsteady stretching surface. <i>International Journal of Heat and Mass Transfer</i> , 2010, 53, 2044-2051.	2.5	91
4	Simple non-perturbative solution for MHD viscous flow due to a shrinking sheet. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2010, 15, 144-148.	1.7	90
5	Mixed convection stagnation flow of a micropolar nanofluid along a vertically stretching surface with slip effects. <i>Meccanica</i> , 2015, 50, 2007-2022.	1.2	88
6	MHD squeezed flow of water functionalized metallic nanoparticles over a sensor surface. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015, 73, 45-53.	1.3	81
7	Numerical simulation of water based magnetite nanoparticles between two parallel disks. <i>Advanced Powder Technology</i> , 2016, 27, 1568-1575.	2.0	65
8	Active and passive controls of nanoparticles in Maxwell stagnation point flow over a slipped stretched surface. <i>Meccanica</i> , 2017, 52, 1527-1539.	1.2	57
9	MHD flow and heat transfer in a thin liquid film on an unsteady stretching sheet by the homotopy analysis method. <i>International Journal for Numerical Methods in Fluids</i> , 2010, 63, 357-373.	0.9	50
10	Further accuracy tests on Adomian decomposition method for chaotic systems. <i>Chaos, Solitons and Fractals</i> , 2008, 36, 1405-1411.	2.5	49
11	Active and passive controls of the Williamson stagnation nanofluid flow over a stretching/shrinking surface. <i>Neural Computing and Applications</i> , 2017, 28, 1023-1033.	3.2	40
12	Heat flux performance in a porous medium embedded Maxwell fluid flow over a vertically stretched plate due to heat absorption. <i>Journal of Nonlinear Science and Applications</i> , 2016, 09, 2986-3001.	0.4	31
13	Homotopy analysis method for fully developed MHD micropolar fluid flow between vertical porous plates. <i>International Journal for Numerical Methods in Engineering</i> , 2009, 78, 817-827.	1.5	29
14	Free Convective MHD Peristaltic Flow of a Jeffrey Nanofluid with Convective Surface Boundary Condition&#58; A Biomedicine-Nano Model. <i>Current Nanoscience</i> , 2014, 10, 432-440.	0.7	29
15	Mixed Convection Flow of Powell&#8216;Eyring Nanofluid near a Stagnation Point along a Vertical Stretching Sheet. <i>Mathematics</i> , 2021, 9, 364.	1.1	28
16	Exact solutions of an unsteady thermal conductive pressure driven peristaltic transport with temperature-dependent nanofluid viscosity. <i>Case Studies in Thermal Engineering</i> , 2022, 35, 102124.	2.8	27
17	Heat Transfer Analysis on Transport of Copper Nanofluids Due to Metachronal Waves of Cilia. <i>Current Nanoscience</i> , 2014, 10, 807-815.	0.7	23
18	MHD VISCOUS FLOW OVER A LINEARLY STRETCHING SHEET EMBEDDED IN A NON-DARCIAN POROUS MEDIUM. <i>Journal of Porous Media</i> , 2010, 13, 349-355.	1.0	19

#	ARTICLE	IF	CITATIONS
19	Numerical Solutions for Heat Transfer of An Unsteady Cavity with Viscous Heating. Computers, Materials and Continua, 2021, 68, 319-336.	1.5	13
20	Breather, multi-shock waves and localized excitation structure solutions to the Extended BKP Boussinesq equation. Communications in Nonlinear Science and Numerical Simulation, 2021, 101, 105867.	1.7	13
21	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
22	Novel dynamics of wave solutions for Cahn-Allen and diffusive predator-prey models using MSE scheme. Partial Differential Equations in Applied Mathematics, 2021, 3, 100017.	1.3	11
23	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
24	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
25	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
26	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
27	Analytical solution for Maxwell nanofluid boundary layer flow over a stretching surface. AIP Conference Proceedings, 2015, , .	0.3	6
28	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
29	Zero and nonzero normal fluxes of thermal radiative boundary layer flow of nanofluid over a radially stretched surface. Scientia Iranica, 2017, .	0.3	3
30	Graphene-based Newtonian nanoliquid flows over an inclined permeable moving cylinder due to thermal stratification. Thermal Science, 2021, 25, 263-269.	0.5	3
31	Numerical solution for weight reduction model due to health campaigns in Spain. AIP Conference Proceedings, 2015, , .	0.3	2
32	HEAT-TRANSFER ANALYSIS OF MHD FLOW DUE 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
33	Curve fitting for RHB Islamic Bank annual net profit. AIP Conference Proceedings, 2015, , .	0.3	1
34	Numerical solution of Cheng-Minkowycz natural convection nanofluid flow with zero flux. AIP Conference Proceedings, 2016, , .	0.3	1
35	Analysis of zero and nonzero normal mass fluxes of a Newtonian nanofluid flow. AIP Conference Proceedings, 2018, , .	0.3	1
36	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

#	ARTICLE	IF	CITATIONS
37	New Solitons and Multishock Wave Structures for the Conformable Space Fractional Burger and Time Fractional Sharma-Tasso-Olver Models. <i>Advances in Mathematical Physics</i> , 2022, 2022, 1-19.	0.4	1
38	Assorted Graphene-Based Nanofluid Flows Near a Reversed Stagnation Point over an Inclined Permeable Cylinder. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 0, , .	0.8	1
39	Variational iteration method for solving sea-air oscillator of the ENSO model. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	0
40	ADM solution for MHD boundary layer flow over a nonlinearly stretching sheet in the presence of viscous dissipation. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	0
41	Analysis on reserveâ€™s effectiveness using STATA statistical techniques. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0