Najiyah Safwa Khashi'ie

List of Publications by Year
in descending order

48 papers	1,419 citations	279778 23 h-index	377849 34 g-index
48 all docs	48 docs citations	48 times ranked	420 citing authors

#	Article	IF	Citations
1	Magnetohydrodynamics (MHD) axisymmetric flow and heat transfer of a hybrid nanofluid past a radially permeable stretching/shrinking sheet with Joule heating. Chinese Journal of Physics, 2020, 64, 251-263.	3.9	138
2	Flow and heat transfer of hybrid nanofluid over a permeable shrinking cylinder with Joule heating: A comparative analysis. AEJ - Alexandria Engineering Journal, 2020, 59, 1787-1798.	6.4	105
3	Three-Dimensional Hybrid Nanofluid Flow and Heat Transfer past a Permeable Stretching/Shrinking Sheet with Velocity Slip and Convective Condition. Chinese Journal of Physics, 2020, 66, 157-171.	3.9	77
4	Magnetohydrodynamics (MHD) boundary layer flow of hybrid nanofluid over a moving plate with Joule heating. AEJ - Alexandria Engineering Journal, 2022, 61, 1938-1945.	6.4	73
5	Mixed Convective Stagnation Point Flow towards a Vertical Riga Plate in Hybrid Cu-Al2O3/Water Nanofluid. Mathematics, 2020, 8, 912.	2.2	72
6	Hybrid Nanofluid Slip Flow over an Exponentially Stretching/Shrinking Permeable Sheet with Heat Generation. Mathematics, 2021, 9, 30.	2.2	66
7	Unsteady squeezing flow of Cu-Al2O3/water hybrid nanofluid in a horizontal channel with magnetic field. Scientific Reports, 2021, 11, 14128.	3.3	52
8	Hybrid Nanofluid Flow over a Permeable Shrinking Sheet Embedded in a Porous Medium with Radiation and Slip Impacts. Mathematics, 2021, 9, 878.	2.2	43
9	Flow and heat transfer of hybrid nanofluid induced by an exponentially stretching/shrinking curved surface. Case Studies in Thermal Engineering, 2021, 25, 100982.	5.7	43
10	Shape factor effect of radiative Cu–Al2O3/H2O hybrid nanofluid flow towards an EMHD plate. Case Studies in Thermal Engineering, 2021, 26, 101199.	5.7	43
11	Marangoni hybrid nanofluid flow over a permeable infinite disk embedded in a porous medium. International Communications in Heat and Mass Transfer, 2021, 126, 105421.	5.6	41
12	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.	3.6	39
13	MHD mixed convection flow of a hybrid nanofluid past a permeable vertical flat plate with thermal radiation effect. AEJ - Alexandria Engineering Journal, 2022, 61, 3323-3333.	6.4	39
14	A Stability Analysis for Magnetohydrodynamics Stagnation Point Flow with Zero Nanoparticles Flux Condition and Anisotropic Slip. Energies, 2019, 12, 1268.	3.1	36
15	Dual solutions of bioconvection hybrid nanofluid flow due to gyrotactic microorganisms towards a vertical plate. Chinese Journal of Physics, 2021, 72, 461-474.	3.9	34
16	Melting heat transfer in hybrid nanofluid flow along a moving surface. Journal of Thermal Analysis and Calorimetry, 2022, 147, 567-578.	3.6	33
17	Magnetohydrodynamic and viscous dissipation effects on radiative heat transfer of non-Newtonian fluid flow past a nonlinearly shrinking sheet: Reiner–Philippoff model. AEJ - Alexandria Engineering Journal, 2022, 61, 7605-7617.	6.4	33
18	Hybrid Nanofluid Flow Past a Shrinking Cylinder with Prescribed Surface Heat Flux. Symmetry, 2020, 12, 1493.	2.2	32

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19	Flow and heat transfer past a permeable power-law deformable plate with orthogonal shear in a hybrid nanofluid. AEJ - Alexandria Engineering Journal, 2020, 59, 1869-1879.	6.4	32
20	Non-Darcy mixed convection of hybrid nanofluid with thermal dispersion along a vertical plate embedded in a porous medium. International Communications in Heat and Mass Transfer, 2020, 118, 104866.	5.6	29
21	Thermal Marangoni Flow Past a Permeable Stretching/Shrinking Sheet in a Hybrid Cu-Al2O3/Water Nanofluid. Sains Malaysiana, 2020, 49, 211-222.	0.5	29
22	Dual Stratified Nanofluid Flow Past a Permeable Shrinking/Stretching Sheet Using a Non-Fourier Energy Model. Applied Sciences (Switzerland), 2019, 9, 2124.	2.5	27
23	Mixed Convective Flow and Heat Transfer of a Dual Stratified Micropolar Fluid Induced by a Permeable Stretching/Shrinking Sheet. Entropy, 2019, 21, 1162.	2.2	25
24	Unsteady MHD mixed convection flow of a hybrid nanofluid with thermal radiation and convective boundary condition. Chinese Journal of Physics, 2022, 77, 378-392.	3.9	22
25	Unsteady axisymmetric flow and heat transfer of a hybrid nanofluid over a permeable stretching/shrinking disc. International Journal of Numerical Methods for Heat and Fluid Flow, 2021, 31, 2005-2021.	2.8	20
26	Mixed convective stagnation point flow of a hybrid nanofluid toward a vertical cylinder. International Journal of Numerical Methods for Heat and Fluid Flow, 2021, 31, 3689-3710.	2.8	20
27	Unsteady Magnetohydrodynamics (MHD) Flow of Hybrid Ferrofluid Due to a Rotating Disk. Mathematics, 2022, 10, 1658.	2.2	20
28	Non-axisymmetric Homann stagnation point flow and heat transfer past a stretching/shrinking sheet using hybrid nanofluid. International Journal of Numerical Methods for Heat and Fluid Flow, 2020, 30, 4583-4606.	2.8	19
29	A new similarity solution with stability analysis for the three-dimensional boundary layer of hybrid nanofluids. International Journal of Numerical Methods for Heat and Fluid Flow, 2021, 31, 809-828.	2.8	17
30	Effect of suction on the stagnation point flow of hybrid nanofluid toward a permeable and vertical Riga plate. Heat Transfer, 2021, 50, 1895-1910.	3.0	17
31	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.	3.9	16
32	MHD hybrid nanofluid flow with convective heat transfer over a permeable stretching/shrinking surface with radiation. International Journal of Numerical Methods for Heat and Fluid Flow, 2022, 32, 1706-1727.	2.8	15
33	Hybrid nanofluid stagnation point flow past a slip shrinking Riga plate. Chinese Journal of Physics, 2022, 78, 180-193.	3.9	14
34	Three-dimensional flow of radiative hybrid nanofluid past a permeable stretching/shrinking sheet with homogeneous-heterogeneous reaction. International Journal of Numerical Methods for Heat and Fluid Flow, 2022, 32, 568-588.	2.8	13
35	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, 0, , 1-18.	2.7	12
36	MHD stagnation-point flow of hybrid nanofluid with convective heated shrinking disk, viscous dissipation and Joule heating effects. Neural Computing and Applications, 2022, 34, 17601-17613.	5.6	12

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37	Radiative heat transfer of Reiner–Philippoff fluid flow past a nonlinearly shrinking sheet: Dual solutions and stability analysis. Chinese Journal of Physics, 2022, 77, 45-56.	3.9	10
38	Insight into three-dimensional flow of three different dynamics of nanofluids subject to thermal radiation: The case of water–cobalt ferrite, water–manganese–zinc ferrite, and water–magnetite. Heat Transfer, 2022, 51, 4434-4450.	3.0	9
39	Mixed convection of a three-dimensional stagnation point flow on a vertical plate with surface slip in a hybrid nanofluid. Chinese Journal of Physics, 2021, 74, 129-143.	3.9	8
40	Stagnation point flow of a second-grade hybrid nanofluid induced by a Riga plate. International Journal of Numerical Methods for Heat and Fluid Flow, 2021, ahead-of-print, .	2.8	6
41	Unsteady axisymmetric radiative Cu-Al2O3/H2O flow over a radially stretching/shrinking surface. Chinese Journal of Physics, 2022, 78, 169-179.	3.9	6
42	Aligned Magnetic Field Effects on Flow and Heat Transfer of the Upper-Convected Maxwell Fluid over a Stretching/Shrinking Sheet. MATEC Web of Conferences, 2017, 97, 01078.	0.2	4
43	Blasius Flow over a Permeable Moving Flat Plate Containing Cu-Al2O3 Hybrid Nanoparticles with Viscous Dissipation and Radiative Heat Transfer. Mathematics, 2022, 10, 1281.	2.2	4
44	Unsteady mixed convective stagnation point flow of hybrid nanofluid in porous medium. Neural Computing and Applications, 2022, 34, 14699-14715.	5.6	4
45	Three-Dimensional Stretching/Shrinking Flow of Hybrid Nanofluid with Slips and Joule Heating. Journal of Thermophysics and Heat Transfer, 2022, 36, 848-857.	1.6	4
46	Nonlinear radiative heat transfer of magnetohydrodynamic non-newtonian fluid flow past a shrinking sheet: Reiner–Philippoff model. Waves in Random and Complex Media, 0, , 1-22.	2.7	3
47	Magnetohydrodynamics (MHD) Flow and Heat Transfer of a Doubly Stratified Nanofluid Using Cattaneo-Christov Model. Universal Journal of Mechanical Engineering, 2019, 7, 206-214.	0.6	2
48	A Comparison Study of Students' Performance in Pre and Post Result of A Mathematics Competency Test. MATEC Web of Conferences, 2017, 87, 04001.	0.2	1