

Liaquat Ali Lund

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/97426/publications.pdf>

Version: 2024-02-01

36
papers

978
citations

430442

18
h-index

454577

30
g-index

36
all docs

36
docs citations

36
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability analysis and multiple solution of Cu-Al ₂ O ₃ /H ₂ O nanofluid contains hybrid nanomaterials over a shrinking surface in the presence of viscous dissipation. Journal of Materials Research and Technology, 2020, 9, 421-432.	2.6	92
2	Dual Solutions and Stability Analysis of a Hybrid Nanofluid over a Stretching/Shrinking Sheet Executing MHD Flow. Symmetry, 2020, 12, 276.	1.1	65
3	MHD Flow and Heat Transfer over Vertical Stretching Sheet with Heat Sink or Source Effect. Symmetry, 2019, 11, 297.	1.1	58
4	Stability Analysis of Darcy-Forchheimer Flow of Casson Type Nanofluid Over an Exponential Sheet: Investigation of Critical Points. Symmetry, 2019, 11, 412.	1.1	57
5	Magnetohydrodynamic flow of Cu-Fe ₃ O ₄ /H ₂ O hybrid nanofluid with effect of viscous dissipation: dual similarity solutions. Journal of Thermal Analysis and Calorimetry, 2021, 143, 915-927.	2.0	57
6	Analysis of dual solution for MHD flow of Williamson fluid with slippage. Heliyon, 2019, 5, e01345.	1.4	54
7	Effects of Stefan Blowing and Slip Conditions on Unsteady MHD Casson Nanofluid Flow Over an Unsteady Shrinking Sheet: Dual Solutions. Symmetry, 2020, 12, 487.	1.1	52
8	Magnetohydrodynamic (MHD) Flow of Micropolar Fluid with Effects of Viscous Dissipation and Joule Heating Over an Exponential Shrinking Sheet: Triple Solutions and Stability Analysis. Symmetry, 2020, 12, 142.	1.1	50
9	Multiple solutions of Cu-C ₆ H ₉ NaO ₇ and Ag-C ₆ H ₉ NaO ₇ nanofluids flow over nonlinear shrinking surface. Journal of Central South University, 2019, 26, 1283-1293.	1.2	44
10	Quadruple solutions of mixed convection flow of magnetohydrodynamic nanofluid over exponentially vertical shrinking and stretching surfaces: Stability analysis. Computer Methods and Programs in Biomedicine, 2019, 182, 105044.	2.6	41
11	Dual similarity solutions of MHD stagnation point flow of Casson fluid with effect of thermal radiation and viscous dissipation: stability analysis. Scientific Reports, 2020, 10, 15405.	1.6	39
12	Stability Analysis and Dual Solutions of Micropolar Nanofluid over the Inclined Stretching/Shrinking Surface with Convective Boundary Condition. Symmetry, 2020, 12, 74.	1.1	37
13	Mathematical analysis of magnetohydrodynamic (MHD) flow of micropolar nanofluid under buoyancy effects past a vertical shrinking surface: dual solutions. Heliyon, 2019, 5, e02432.	1.4	33
14	Triple Local Similarity Solutions of Darcy-Forchheimer Magnetohydrodynamic (MHD) Flow of Micropolar Nanofluid Over an Exponential Shrinking Surface: Stability Analysis. Coatings, 2019, 9, 527.	1.2	32
15	Magnetized Flow of Cu + Al ₂ O ₃ + H ₂ O Hybrid Nanofluid in Porous Medium: Analysis of Duality and Stability. Symmetry, 2020, 12, 1513.	1.1	26
16	Effect of Viscous Dissipation in Heat Transfer of MHD Flow of Micropolar Fluid Partial Slip Conditions: Dual Solutions and Stability Analysis. Energies, 2019, 12, 4617.	1.6	25
17	Effect of Thermal Radiation on Three-Dimensional Magnetized Rotating Flow of a Hybrid Nanofluid. Nanomaterials, 2022, 12, 1566.	1.9	23
18	Steady incompressible magnetohydrodynamics Casson boundary layer flow past a permeable vertical and exponentially shrinking sheet: A stability analysis. Heat Transfer - Asian Research, 2019, 48, 3538-3556.	2.8	19

#	ARTICLE	IF	CITATIONS
19	Linear stability analysis of MHD flow of micropolar fluid with thermal radiation and convective boundary condition: Exact solution. Heat Transfer - Asian Research, 2020, 49, 461-476.	2.8	19
20	Convective Effect on Magnetohydrodynamic (MHD) Stagnation Point Flow of Casson Fluid over a Vertical Exponentially Stretching/Shrinking Surface: Triple Solutions. Symmetry, 2020, 12, 1238.	1.1	19
21	Rotating 3D Flow of Hybrid Nanofluid on Exponentially Shrinking Sheet: Symmetrical Solution and Duality. Symmetry, 2020, 12, 1637.	1.1	15
22	Thermal stability and performances of hybrid nanoparticles for convective heat transfer phenomenon with multiple solutions. Case Studies in Thermal Engineering, 2021, 28, 101684.	2.8	15
23	Numerical Investigation of Multiple Solutions for Caputo Fractional-Order-Two Dimensional Magnetohydrodynamic Unsteady Flow of Generalized Viscous Fluid over a Shrinking Sheet Using the Adams-Type Predictor-Corrector Method. Coatings, 2019, 9, 548.	1.2	14
24	Dual Branches of MHD Three-Dimensional Rotating Flow of Hybrid Nanofluid on Nonlinear Shrinking Sheet. Computers, Materials and Continua, 2020, 66, 127-139.	1.5	12
25	Dynamics of water conveying copper and alumina nanomaterials when viscous dissipation and thermal radiation are significant: Single-phase model with multiple solutions. Mathematical Methods in the Applied Sciences, 2023, 46, 11603-11617.	1.2	12
26	Thermal stability of hybrid nanofluid with viscous dissipation and suction/injection applications: Dual branch framework. Journal of the Indian Chemical Society, 2022, 99, 100506.	1.3	12
27	Triple Solutions and Stability Analysis of Micropolar Fluid Flow on an Exponentially Shrinking Surface. Crystals, 2020, 10, 283.	1.0	10
28	Stability Analysis of the Magnetized Casson Nanofluid Propagating through an Exponentially Shrinking/Stretching Plate: Dual Solutions. Symmetry, 2020, 12, 1162.	1.1	8
29	Darcy-Forchheimer porous medium effect on rotating hybrid nanofluid on a linear shrinking/stretching sheet. International Journal of Numerical Methods for Heat and Fluid Flow, 2021, 31, 3621-3641.	1.6	8
30	Duality and stability of MHD Darcy-Forchheimer porous medium flow of rotating nanofluid on a linear shrinking/stretching sheet: Buongiorno model. International Journal of Numerical Methods for Heat and Fluid Flow, 2022, 32, 1517-1539.	1.6	8
31	Numerical Analysis of $Cu + Al_2O_3$ Nanofluid Flow over a Shrinking Sheet. Mathematical Problems in Engineering, 2021, 2021, 1-12.	0.6	8
32	Triple solutions of micropolar nanofluid in the presence of radiation over an exponentially preable shrinking surface: Convective boundary condition. Heat Transfer, 2020, 49, 3075-3093.	1.7	7
33	Thermal efficiency and stability of copper-alumina nanoparticles with Darcy-Forchheimer effects. Waves in Random and Complex Media, 0, , 1-21.	1.6	3
34	Active and passive control analyses for the thermo-migration of viscoelastic nanoparticles with non-orthogonal stagnation point flow. Waves in Random and Complex Media, 0, , 1-16.	1.6	2
35	Stability aspect of magnetized hybrid nanofluid with suction and injection phenomenon: Modified thermal model. Journal of the Indian Chemical Society, 2022, 99, 100608.	1.3	2
36	Radiative Flow of Copper and Aluminum Nanoparticles with Heat Source Phenomenon: Dual Numerical Simulations and Stability Analysis. Mathematical Problems in Engineering, 2022, 2022, 1-11.	0.6	0