

Liaquat Ali Lund

List of Publications by Citations

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32
papers

634
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16
h-index

24
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36
ext. papers

793
ext. citations

3.1
avg, IF

5.02
L-index

#	Paper	IF	Citations
32	Stability analysis and multiple solution of CuAl ₂ O ₃ /H ₂ O nanofluid contains hybrid nanomaterials over a shrinking surface in the presence of viscous dissipation. <i>Journal of Materials Research and Technology</i> , 2020 , 9, 421-432	5.5	69
31	Stability Analysis of Darcy-Forchheimer Flow of Casson Type Nanofluid Over an Exponential Sheet: Investigation of Critical Points. <i>Symmetry</i> , 2019 , 11, 412	2.7	49
30	MHD Flow and Heat Transfer over Vertical Stretching Sheet with Heat Sink or Source Effect. <i>Symmetry</i> , 2019 , 11, 297	2.7	47
29	Dual Solutions and Stability Analysis of a Hybrid Nanofluid over a Stretching/Shrinking Sheet Executing MHD Flow. <i>Symmetry</i> , 2020 , 12, 276	2.7	40
28	Multiple solutions of Cu-C ₆ H ₉ NaO ₇ and Ag-C ₆ H ₉ NaO ₇ nanofluids flow over nonlinear shrinking surface. <i>Journal of Central South University</i> , 2019 , 26, 1283-1293	2.1	37
27	Analysis of dual solution for MHD flow of Williamson fluid with slippage. <i>Heliyon</i> , 2019 , 5, e01345	3.6	36
26	Effects of Stefan Blowing and Slip Conditions on Unsteady MHD Casson Nanofluid Flow Over an Unsteady Shrinking Sheet: Dual Solutions. <i>Symmetry</i> , 2020 , 12, 487	2.7	33
25	Magnetohydrodynamic flow of CuFe ₃ O ₄ /H ₂ O hybrid nanofluid with effect of viscous dissipation: dual similarity solutions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 143, 915-927	4.1	32
24	Magnetohydrodynamic (MHD) Flow of Micropolar Fluid with Effects of Viscous Dissipation and Joule Heating Over an Exponential Shrinking Sheet: Triple Solutions and Stability Analysis. <i>Symmetry</i> , 2020 , 12, 142	2.7	28
23	Quadruple solutions of mixed convection flow of magnetohydrodynamic nanofluid over exponentially vertical shrinking and stretching surfaces: Stability analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2019 , 182, 105044	6.9	27
22	Triple Local Similarity Solutions of Darcy-Forchheimer Magnetohydrodynamic (MHD) Flow of Micropolar Nanofluid Over an Exponential Shrinking Surface: Stability Analysis. <i>Coatings</i> , 2019 , 9, 527	2.9	26
21	Stability Analysis and Dual Solutions of Micropolar Nanofluid over the Inclined Stretching/Shrinking Surface with Convective Boundary Condition. <i>Symmetry</i> , 2020 , 12, 74	2.7	25
20	Dual similarity solutions of MHD stagnation point flow of Casson fluid with effect of thermal radiation and viscous dissipation: stability analysis. <i>Scientific Reports</i> , 2020 , 10, 15405	4.9	24
19	Mathematical analysis of magnetohydrodynamic (MHD) flow of micropolar nanofluid under buoyancy effects past a vertical shrinking surface: dual solutions. <i>Heliyon</i> , 2019 , 5, e02432	3.6	20
18	Effect of Viscous Dissipation in Heat Transfer of MHD Flow of Micropolar Fluid Partial Slip Conditions: Dual Solutions and Stability Analysis. <i>Energies</i> , 2019 , 12, 4617	3.1	19
17	Magnetized Flow of Cu + Al ₂ O ₃ + H ₂ O Hybrid Nanofluid in Porous Medium: Analysis of Duality and Stability. <i>Symmetry</i> , 2020 , 12, 1513	2.7	17
16	Steady incompressible magnetohydrodynamics Casson boundary layer flow past a permeable vertical and exponentially shrinking sheet: A stability analysis. <i>Heat Transfer - Asian Research</i> , 2019 , 48, 3538-3556	2.8	15

15	Linear stability analysis of MHD flow of micropolar fluid with thermal radiation and convective boundary condition: Exact solution. <i>Heat Transfer - Asian Research</i> , 2020 , 49, 461-476	2.8	14
14	Convective Effect on Magnetohydrodynamic (MHD) Stagnation Point Flow of Casson Fluid over a Vertical Exponentially Stretching/Shrinking Surface: Triple Solutions. <i>Symmetry</i> , 2020 , 12, 1238	2.7	12
13	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. <i>Coatings</i> , 2019 , 9, 548	2.9	10
12	Rotating 3D Flow of Hybrid Nanofluid on Exponentially Shrinking Sheet: Symmetrical Solution and Duality. <i>Symmetry</i> , 2020 , 12, 1637	2.7	9
11	Triple Solutions and Stability Analysis of Micropolar Fluid Flow on an Exponentially Shrinking Surface. <i>Crystals</i> , 2020 , 10, 283	2.3	8
10	Dual Branches of MHD Three-Dimensional Rotating Flow of Hybrid Nanofluid on Nonlinear Shrinking Sheet. <i>Computers, Materials and Continua</i> , 2020 , 66, 127-139	3.9	6
9	Triple solutions of micropolar nanofluid in the presence of radiation over an exponentially preamable shrinking surface: Convective boundary condition. <i>Heat Transfer</i> , 2020 , 49, 3075-3093	3.1	5
8	Thermal stability and performances of hybrid nanoparticles for convective heat transfer phenomenon with multiple solutions. <i>Case Studies in Thermal Engineering</i> , 2021 , 28, 101684	5.6	5
7	Stability Analysis of the Magnetized Casson Nanofluid Propagating through an Exponentially Shrinking/Stretching Plate: Dual Solutions. <i>Symmetry</i> , 2020 , 12, 1162	2.7	5
6	Darcy-Forchheimer porous medium effect on rotating hybrid nanofluid on a linear shrinking/stretching sheet. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , ahead-of-print,	4.5	4
5	Duality and stability of MHD Darcy-Forchheimer porous medium flow of rotating nanofluid on a linear shrinking/stretching sheet: Buongiorno model. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , ahead-of-print,	4.5	4
4	Dynamics of water conveying copper and alumina nanomaterials when viscous dissipation and thermal radiation are significant: Single-phase model with multiple solutions. <i>Mathematical Methods in the Applied Sciences</i> ,	2.3	4
3	Numerical Analysis of Cu + Al ₂ O ₃ . <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-12	1.1	1
2	Thermal efficiency and stability of copper-alumina nanoparticles with Darcy-Forchheimer effects. <i>Waves in Random and Complex Media</i> , 1-21	1.9	1
1	Thermal stability of hybrid nanofluid with viscous dissipation and suction/injection applications: Dual branch framework. <i>Journal of the Indian Chemical Society</i> , 2022 , 99, 100506		0