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Double stratification effects on unsteady electrical MHD mixed convection flow of nanofluid with viscous dissipation and Joule heating

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#	Paper	IF	Citations
74	Double stratification effects in chemically reactive squeezed Sutterby fluid flow with thermal radiation and mixed convection. <i>Results in Physics</i> , 2018 , 8, 1250-1259	3.7	32
73	Carreau fluid flow in a thermally stratified medium with heat generation/absorption effects. <i>Case Studies in Thermal Engineering</i> , 2018 , 12, 16-25	5.6	18
72	Dual Stratification on the Darcy-Forchheimer Flow of a Maxwell Nanofluid over a Stretching Surface. <i>Defect and Diffusion Forum</i> , 2018 , 387, 207-217	0.7	8
71	Three-dimensional heat transfer in the mixture of nanoparticles and micropolar MHD plasma with Hall and ion slip effects. <i>AIP Advances</i> , 2018 , 8, 105109	1.5	49
70	Entropy generation of electromagnetohydrodynamic (EMHD) flow in a curved rectangular microchannel. <i>International Journal of Heat and Mass Transfer</i> , 2018 , 127, 901-913	4.9	55
69	Thermo-physical aspects in tangent hyperbolic fluid flow regime: A short communication. <i>Case Studies in Thermal Engineering</i> , 2018 , 12, 203-212	5.6	32
68	Slip analysis of squeezing flow using doubly stratified fluid. <i>Results in Physics</i> , 2018 , 9, 527-533	3.7	15
67	An enhancement in thermal performance of partially ionized fluid due to hybrid nano-structures exposed to magnetic field. <i>AIP Advances</i> , 2019 , 9, 085024	1.5	15
66	Nanofluids flow over a permeable unsteady stretching surface with non-uniform heat source/sink in the presence of inclined magnetic field. <i>Journal of the Egyptian Mathematical Society</i> , 2019 , 27,	2.2	30
65	Stratified electromagnetohydrodynamic flow of nanofluid supporting convective role. <i>Korean Journal of Chemical Engineering</i> , 2019 , 36, 1021-1032	2.8	18
64	Dual Stratified Nanofluid Flow Past a Permeable Shrinking/Stretching Sheet Using a Non-Fourier Energy Model. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2124	2.6	17
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60	Effects of Thermal Radiation and Slip Mechanism on Mixed Convection Flow of Williamson Nanofluid Over an Inclined Stretching Cylinder. <i>Communications in Theoretical Physics</i> , 2019 , 71, 1405	2.4	3
59	Combined effects of ferromagnetic particles and magnetic field on mixed convection in the Falkner-Skan system using DRA. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 814-832	4.5	5
58	Hydromagnetic slip flow of nanofluid with thermal stratification and convective heating. <i>Australian Journal of Mechanical Engineering</i> , 2020 , 18, 147-155	1	7

57	An Isothermal Elastohydrodynamic lubrication of elliptical contact with Multigrid method. <i>Australian Journal of Mechanical Engineering</i> , 2020 , 18, 375-384	1	1
56	Impact of chemical reaction and double stratification on heat and mass transfer characteristics of nanofluid flow over porous stretching sheet with thermal radiation. <i>International Journal of Ambient Energy</i> , 2020 , 1-11	2	22
55	Unsteady EMHD dual stratified flow of nanofluid with slips impacts. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 177-189	6.1	18
54	Influence of Lorentz force and Induced Magnetic Field Effects on Casson Micropolar nanofluid flow over a permeable curved stretching/shrinking surface under the stagnation region. <i>Surfaces and Interfaces</i> , 2020 , 21, 100766	4.1	17
53	Entropy generation in magneto nanofluid flow with Joule heating and thermal radiation. <i>World Journal of Engineering</i> , 2020 , 17, 1-11	1.8	3
52	A mathematical model to examine the heat transport features in Burgers fluid flow due to stretching cylinder. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 1	4.1	6
51	Theoretical treatment of radiative Oldroyd-B nanofluid with microorganism pass an exponentially stretching sheet. <i>Surfaces and Interfaces</i> , 2020 , 21, 100686	4.1	20
50	Unsteady Three-Dimensional MHD Non-Axisymmetric Homann Stagnation Point Flow of a Hybrid Nanofluid with Stability Analysis. <i>Mathematics</i> , 2020 , 8, 784	2.3	31
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47	Impact of double-stratification on convective flow of a non-Newtonian liquid in a Riga plate with Cattaneo-Christov double-flux and thermal radiation. <i>Ain Shams Engineering Journal</i> , 2021 , 12, 969-981	4.4	18
46	Stability analysis of MHD hybrid nanofluid flow over a stretching/shrinking sheet with quadratic velocity. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 915-926	6.1	30
45	Energy transport analysis in flow of Carreau nanofluid inspired by variable thermal conductivity and zero mass flux conditions. <i>Advances in Mechanical Engineering</i> , 2021 , 13, 168781402199496	1.2	4
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40	Stefan Blowing Impacts on Unsteady MHD Flow of Nanofluid over a Stretching Sheet with Electric Field, Thermal Radiation and Activation Energy. <i>Coatings</i> , 2021 , 11, 1048	2.9	8

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38	Unsteady Electrohydrodynamic Stagnation Point Flow of Hybrid Nanofluid Past a Convective Heated Stretch/Shrink Sheet. <i>Advances in Mathematical Physics</i> , 2021 , 2021, 1-9	1.1	1
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27	Parametric study of reflectivity transmittance of materials for potential solar adsorption refrigeration system. <i>International Journal of Low-Carbon Technologies</i> ,	2.8	1
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- 2 Numerical computation for dual stratification of slip flow of sutterby nanofluids with heat generation features. 10, 0
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