

# The 3-D flow of Casson nanofluid over a stretched sheet with slip, thermal radiation and Brownian motion

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Stochastic Intelligent Computing with Neuro-Evolution Heuristics for Nonlinear Sitr System of Novel COVID-19 Dynamics. <i>Symmetry</i> , 2020, 12, 1628.	1.1	116
2	The Effects of Activation Energy and Thermophoretic Diffusion of Nanoparticles on Steady Micropolar Fluid along with Brownian Motion. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-12.	1.0	72
3	Design and Numerical Solutions of a Novel Third-Order Nonlinear Emden–Fowler Delay Differential Model. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-9.	0.6	73
4	A stochastic numerical computing heuristic of SIR nonlinear model based on dengue fever. <i>Results in Physics</i> , 2020, 19, 103585.	2.0	81
5	Study on the oblique water entry impact performance of AUV under different launch conditions based on coupled FEM-ALE method. <i>AIP Advances</i> , 2020, 10, .	0.6	8
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7	Heat and mass transfer phenomenon for the dynamics of Casson fluid through porous medium over shrinking wall subject to Lorentz force and heat source/sink. <i>AEJ - Alexandria Engineering Journal</i> , 2021, 60, 1355-1363.	3.4	63
8	IoT Technology Enabled Heuristic Model With Morlet Wavelet Neural Network for Numerical Treatment of Heterogeneous Mosquito Release Ecosystem. <i>IEEE Access</i> , 2021, 9, 132897-132913.	2.6	21
9	Design of Morlet Wavelet Neural Network for Solving a Class of Singular Pantograph Nonlinear Differential Models. <i>IEEE Access</i> , 2021, 9, 77845-77862.	2.6	45
10	Neuro-swarms intelligent computing using Gudermannian kernel for solving a class of second order Lane-Emden singular nonlinear model. <i>AIMS Mathematics</i> , 2020, 6, 2468-2485.	0.7	27
12	Characteristics of melting heat transport of blood with time-dependent cross-nanofluid model using Keller–Box and BVP4C method. <i>Engineering With Computers</i> , 2022, 38, 3705-3719.	3.5	62
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14	Soft computing paradigm for Ferrofluid by exponentially stretched surface in the presence of magnetic dipole and heat transfer. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 1607-1623.	3.4	33
15	One-parameter lie scaling study of carreau fluid flow with thermal radiation effects. <i>Chaos, Solitons and Fractals</i> , 2021, 148, 110996.	2.5	5
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17	APPLICATIONS OF GUDERMANNIAN NEURAL NETWORK FOR SOLVING THE Sitr FRACTAL SYSTEM. <i>Fractals</i> , 2021, 29, .	1.8	23
18	Intelligent Computing with Levenberg–Marquardt Backpropagation Neural Networks for Third-Grade Nanofluid Over a Stretched Sheet with Convective Conditions. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 8211-8229.	1.7	21
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20	Heuristic computational design of Morlet wavelet for solving the higher order singular nonlinear differential equations. AEJ - Alexandria Engineering Journal, 2021, 60, 5935-5947.	3.4	46
21	Numerical Solutions of a Novel Designed Prevention Class in the HIV Nonlinear Model. CMES - Computer Modeling in Engineering and Sciences, 2021, 129, 227-251.	0.8	5
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24	A Novel Design of Morlet Wavelet to Solve the Dynamics of Nervous Stomach Nonlinear Model. International Journal of Computational Intelligence Systems, 2022, 15, 1.	1.6	25
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30	Dynamics of three-point boundary value problems with Gudermannian neural networks. Evolutionary Intelligence, 2023, 16, 697-709.	2.3	3
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37	Neuron analysis through the swarming procedures for the singular two-point boundary value problems arising in the theory of thermal explosion. European Physical Journal Plus, 2022, 137, .	1.2	45

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38	Knacks of neuro-computing to study the unsteady squeezed flow of MHD carbon nanotube with entropy generation. International Communications in Heat and Mass Transfer, 2022, 135, 106140.	2.9	12
39	Characterization of Cross nanofluid based on infinite shear rate viscosity with inclination of magnetic dipole over a three-dimensional bidirectional stretching sheet. Heat Transfer, 2022, 51, 7287-7306.	1.7	7
40	MHD williamson nanofluid flow in the rheology of thermal radiation, joule heating, and chemical reaction using the Levenberg-Marquardt neural network algorithm. Frontiers in Energy Research, 0, 10, .	1.2	9
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