

Iskandar Waini

List of Publications by Year in descending order

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34
papers

1,356
citations

361413

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434195

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all docs

34
docs citations

34
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsteady flow and heat transfer past a stretching/shrinking sheet in a hybrid nanofluid. International Journal of Heat and Mass Transfer, 2019, 136, 288-297.	4.8	262
2	Hybrid nanofluid flow and heat transfer over a nonlinear permeable stretching/shrinking surface. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 3110-3127.	2.8	110
3	Hybrid nanofluid flow induced by an exponentially shrinking sheet. Chinese Journal of Physics, 2020, 68, 468-482.	3.9	80
4	Mixed convection flow over an exponentially stretching/shrinking vertical surface in a hybrid nanofluid. AEJ - Alexandria Engineering Journal, 2020, 59, 1881-1891.	6.4	77
5	Hybrid nanofluid flow and heat transfer past a vertical thin needle with prescribed surface heat flux. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 4875-4894.	2.8	72
6	Hybrid nanofluid flow towards a stagnation point on a stretching/shrinking cylinder. Scientific Reports, 2020, 10, 9296.	3.3	69
7	Flow and heat transfer along a permeable stretching/shrinking curved surface in a hybrid nanofluid. Physica Scripta, 2019, 94, 105219.	2.5	67
8	Hybrid Nanofluid Flow Past a Permeable Moving Thin Needle. Mathematics, 2020, 8, 612.	2.2	52
9	Unsteady squeezing flow of Cu-Al ₂ O ₃ /water hybrid nanofluid in a horizontal channel with magnetic field. Scientific Reports, 2021, 11, 14128.	3.3	52
10	Squeezed Hybrid Nanofluid Flow Over a Permeable Sensor Surface. Mathematics, 2020, 8, 898.	2.2	45
11	On the stability of the flow and heat transfer over a moving thin needle with prescribed surface heat flux. Chinese Journal of Physics, 2019, 60, 651-658.	3.9	41
12	Flow and heat transfer of a hybrid nanofluid past a permeable moving surface. Chinese Journal of Physics, 2020, 66, 606-619.	3.9	40
13	Dufour and Soret effects on Al ₂ O ₃ -water nanofluid flow over a moving thin needle: Tiwari and Das model. International Journal of Numerical Methods for Heat and Fluid Flow, 2021, 31, 766-782.	2.8	37
14	Hiemenz flow over a shrinking sheet in a hybrid nanofluid. Results in Physics, 2020, 19, 103351.	4.1	34
15	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
16	Hybrid Nanofluid Flow Past a Shrinking Cylinder with Prescribed Surface Heat Flux. Symmetry, 2020, 12, 1493.	2.2	32
17	MHD flow and heat transfer of a hybrid nanofluid past a nonlinear surface stretching/shrinking with effects of thermal radiation and suction. Chinese Journal of Physics, 2022, 79, 13-27.	3.9	32
18	Multiple solutions of the unsteady hybrid nanofluid flow over a rotating disk with stability analysis. European Journal of Mechanics, B/Fluids, 2022, 94, 121-127.	2.5	31

#	ARTICLE	IF	CITATIONS
19	Hybrid Nanofluid Flow over a Permeable Non-Isothermal Shrinking Surface. <i>Mathematics</i> , 2021, 9, 538.	2.2	26
20	Symmetrical solutions of hybrid nanofluid stagnation-point flow in a porous medium. <i>International Communications in Heat and Mass Transfer</i> , 2022, 130, 105804.	5.6	26
21	Hybrid nanofluid flow on a shrinking cylinder with prescribed surface heat flux. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021, 31, 1987-2004.	2.8	24
22	Melting heat transfer of a hybrid nanofluid flow towards a stagnation point region with second-order slip. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2021, 235, 405-415.	2.5	20
23	Unsteady Magnetohydrodynamics (MHD) Flow of Hybrid Ferrofluid Due to a Rotating Disk. <i>Mathematics</i> , 2022, 10, 1658.	2.2	20
24	Nanofluid Flow on a Shrinking Cylinder with Al ₂ O ₃ Nanoparticles. <i>Mathematics</i> , 2021, 9, 1612.	2.2	17
25	Flow towards a Stagnation Region of a Curved Surface in a Hybrid Nanofluid with Buoyancy Effects. <i>Mathematics</i> , 2021, 9, 2330.	2.2	13
26	Radiative heat transfer of Reiner-Philippoff fluid flow past a nonlinearly shrinking sheet: Dual solutions and stability analysis. <i>Chinese Journal of Physics</i> , 2022, 77, 45-56.	3.9	10
27	Dusty hybrid nanofluid flow over a shrinking sheet with magnetic field effects. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021, ahead-of-print, .	2.8	8
28	MHD Glauert Flow of a Hybrid Nanofluid with Heat Transfer. <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i> , 2021, 86, 91-100.	0.6	8
29	MHD stagnation point flow on a shrinking surface with hybrid nanoparticles and melting phenomenon effects. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2022, 32, 1728-1741.	2.8	6
30	Flow towards a Stagnation Region of a Vertical Plate in a Hybrid Nanofluid: Assisting and Opposing Flows. <i>Mathematics</i> , 2021, 9, 448.	2.2	5
31	Nonlinear radiative heat transfer of magnetohydrodynamic non-newtonian fluid flow past a shrinking sheet: Reiner-Philippoff model. <i>Waves in Random and Complex Media</i> , 0, , 1-22.	2.7	3
32	Aliran Titik Genangan MHD dan Pemindahan Haba terhadap Permukaan Telap Meregang/Mengecut dalam Nanobendalir Hibrid. <i>Sains Malaysiana</i> , 2021, 50, 2819-2832.	0.5	2
33	Forced convective MHD flow of Reiner-Philippoff fluid induced by hybrid nanofluid past a nonlinear moving sheet with nonlinear heat sink/source. <i>Waves in Random and Complex Media</i> , 0, , 1-22.	2.7	1
34	Flow over a shrinking sheet containing hybrid nanoparticles with nonlinear thermal radiation and magnetohydrodynamic effects. <i>Waves in Random and Complex Media</i> , 0, , 1-19.	2.7	1