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List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

181
citations

1163117

8
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical modeling on hybrid nanofluid (Fe ₃ O ₄ +MWCNT/H ₂ O) migration considering MHD effect over a porous cylinder. PLoS ONE, 2021, 16, e0251744.	2.5	28
2	On the Analysis of the Non-Newtonian Fluid Flow Past a Stretching/Shrinking Permeable Surface with Heat and Mass Transfer. Coatings, 2021, 11, 566.	2.6	26
3	Impact of the KKL Correlation Model on the Activation of Thermal Energy for the Hybrid Nanofluid (GO+ZnO+Water) Flow through Permeable Vertically Rotating Surface. Energies, 2022, 15, 2872.	3.1	23
4	A Magnetite-Water-Based Nanofluid Three-Dimensional Thin Film Flow on an Inclined Rotating Surface with Non-Linear Thermal Radiations and Couple Stress Effects. Energies, 2021, 14, 5531.	3.1	18
5	Modeling of entropy optimization for hybrid nanofluid MHD flow through a porous annulus involving variation of Bejan number. Scientific Reports, 2020, 10, 12821.	3.3	14
6	Thermal Radiations and Mass Transfer Analysis of the Three-Dimensional Magnetite Carreau Fluid Flow Past a Horizontal Surface of Paraboloid of Revolution. Processes, 2020, 8, 656.	2.8	14
7	An analytical investigation of the mixed convective Casson fluid flow past a yawed cylinder with heat transfer analysis. Open Physics, 2021, 19, 341-351.	1.7	14
8	Non-Linear Thermal Radiations and Mass Transfer Analysis on the Processes of Magnetite Carreau Fluid Flowing Past a Permeable Stretching/Shrinking Surface under Cross Diffusion and Hall Effect. Coatings, 2020, 10, 523.	2.6	11
9	Extension of optimal homotopy asymptotic method with use of Daftardar-Jeffery polynomials to Hirota-Satsuma coupled system of Korteweg-de Vries equations. Open Physics, 2020, 18, 916-924.	1.7	10
10	Heat transfer intensification of nanomaterial with involve of swirl flow device concerning entropy generation. Scientific Reports, 2021, 11, 12504.	3.3	8
11	Hybrid Stochastic Ranking for Constrained Optimization. IEEE Access, 2020, 8, 227270-227287.	4.2	7
12	Bulk and Interfacial Effects in the Co/NixMn _{100-x} Exchange-Bias System due to Creation of Defects by Ar ⁺ Sputtering. Physica Status Solidi - Rapid Research Letters, 2021, 15, 2100195.	2.4	3
13	Nonlinear interaction of electromagnetic waves with 3-component relativistic quantum plasma. Physics of Plasmas, 2017, 24, 052110.	1.9	2
14	Electron acoustic waves and parametric instabilities in a 4-component relativistic quantum plasma with Thomas-Fermi distributed electrons. Physics of Plasmas, 2018, 25, 012110.	1.9	1
15	Numerical modeling of nanofluid exergy loss within tube with multi-helical tapes. European Physical Journal Plus, 2022, 137, 1.	2.6	1
16	Homotopic Solution for 3D Darcy-Forchheimer Flow of Prandtl Fluid through Bidirectional Extending Surface with Cattaneo-Christov Heat and Mass Flux Model. Complexity, 2021, 2021, 1-15.	1.6	1
17	Reduction of Asymptotic Approximate Expansion of Navier-Stokes Equation and Solution of Inviscid Burgers Equation by Similarity Transformation. Scientific Programming, 2021, 2021, 1-11.	0.7	0