

Ehtsham Azhar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

533
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623734

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677142

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23
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380
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite Difference Approach for Critical Value Analysis to Describe Jefferyâ€™s Hamel Flow Toward an Inclined Channel with Microrotations. Arabian Journal for Science and Engineering, 2022, 47, Performance of nano-powders	3.0	8
2	A comprehensive shape factor analysis using transportation of S in the flow of engine oil over a rotatin. Physica A: Statistical Mechanics and Its Applications, 2021, 565, 12	2.6	22
3	Effectiveness of Magnetic Dipole and Framing the Performance of Fe_3O_4 in Rotating Transpor. Arabian Journal for Science and Engineering, 2019, 44, 993-1000.	3.0	1
4	Unsteady transport of MHD mixed convection inspired by thermal radiation and partial slip performance: Finite difference approach. Thermal Science, 2019, 23, 1875-1887.	1.1	3
5	Results in Physics, 2018, 8, 633-641.	4.1	29
6	Impact of oblique magnetic viscous dissipative transport on chemically reactive micro-rotations submerged in porous medium. Canadian Journal of Physics, 2018, 96, 1349-1358.	1.1	1
7	Application of neural network for computing heat performance in axisymmetric viscoelastic transport: Hybrid meta heuristic techniques. Results in Physics, 2018, 8, 1076-1085.	4.1	7
8	Mechanistic investigation for the axisymmetric transport of nanocomposite molybdenum disulfide-silicon dioxide in ethylene glycol and sphericity assessment of nanoscale particles. European Physical Journal Plus, 2018, 133, 1.	2.6	16
9	Performance of hybrid nanofluid (Cu-CuO/water) on MHD rotating transport in oscillating vertical channel inspired by Hall current and thermal radiation. AEJ - Alexandria Engineering Journal, 2018, 57, 1943-1954.	6.4	94
10	Numerical approach for stagnation point flow of Sutterby fluid impinging to Cattaneoâ€™s Christov heat flux model. Pramana - Journal of Physics, 2018, 91, 1.	1.8	18
11	A Numerical Investigation of Nanocomposite of Copper and Titanium Dioxide in Water Based Fluid Influenced by Instigated Magnetic Region. Communications in Theoretical Physics, 2018, 70, 239.	2.5	6
12	Computational analysis of engine-oil based magnetite nanofluidic problem inspired with entropy generation. Journal of Molecular Liquids, 2017, 230, 295-304.	4.9	19
13	Framing the MHD mixed convective performance of CNTs in rotating vertical channel inspired by thermal deposition: Closed form solutions. Journal of Molecular Liquids, 2017, 233, 334-343.	4.9	40
14	Impact of inclined magnetic field on micropolar Casson fluid using Keller box algorithm. European Physical Journal Plus, 2017, 132, 1.	2.6	30
15	Transport phenomena of carbon nanotubes and bioconvection nanoparticles on stagnation point flow in presence of induced magnetic field. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 91, 128-135.	2.7	40
16	MHD rotating transport of CNTS in a vertical channel submerged with Hall current and oscillations. European Physical Journal Plus, 2017, 132, 1.	2.6	15
17	Numerical investigation of nanofluidic transport of gyrotactic microorganisms submerged in water towards Riga plate. Journal of Molecular Liquids, 2017, 234, 296-308.	4.9	34
18	Nanofluidic Transport over a Curved Surface with Viscous Dissipation and Convective Mass Flux. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2017, 72, 223-229.	1.5	16

#	ARTICLE	IF	CITATIONS
19	<p>A novel development of hybrid</p> MoS_2 <p>of the Taiwan Institute of Chemical Engineers, 2017, 81, 150-158.</p>		

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