

Olatomide G Fadodun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7051881/publications.pdf>

Version: 2024-02-01

10
papers

113
citations

1478458

6
h-index

1474186

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g-index

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all docs

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docs citations

10
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the entropy production rate of ferrosferric oxide/water nanofluid in outward corrugated pipes using a two-phase mixture model. International Journal of Thermal Sciences, 2022, 178, 107598.	4.9	29
2	Optimization of heat transfer performance of CuO/H ₂ O nanofluid in Bessel-like converging pipe using a two-phase mixture model. Heat Transfer, 2022, 51, 7081-7108.	3.0	7
3	Numerical investigation of entropy production in SWCNT/H ₂ O nanofluid flowing through inwardly corrugated tube in turbulent flow regime. Journal of Thermal Analysis and Calorimetry, 2021, 144, 1451-1466.	3.6	20
4	Sensitivity analysis of entropy production in Al ₂ O ₃ /H ₂ O nanofluid through converging pipe. Journal of Thermal Analysis and Calorimetry, 2021, 143, 431-444.	3.6	18
5	Numerical investigation of second law analysis of PGGNP/H ₂ O nanofluid in various converging pipes. International Nano Letters, 2021, 11, 43-57.	5.0	7
6	Numerical modeling of entropy production in Al ₂ O ₃ /H ₂ O nanofluid flowing through a novel Bessel-like converging pipe. International Nano Letters, 2021, 11, 159-178.	5.0	5
7	Development and Performance Analysis of a GPS-GSM Guided System for Vehicle Tracking. , 2020, , .		1
8	Numerical investigation of thermal performance of single-walled carbon nanotube nanofluid under turbulent flow conditions. Engineering Reports, 2019, 1, e12024.	1.7	11
9	Numerical calculation of fuel burn-up rate in a cylindrical nuclear reactor. Journal of Radioanalytical and Nuclear Chemistry, 2019, 319, 459-470.	1.5	5
10	Numerical Investigation of Thermal Efficiency and Pumping Power of Al ₂ O ₃ /H ₂ O Nanofluid in Pipe Using Response Surface Methodology. Journal of Nanofluids, 2019, 8, 1566-1576.	2.7	10