

M Anish

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

240
citations

1307594

7
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterisation of multi-walled carbon nanotubes (MWCNTs). International Journal of Ambient Energy, 2020, 41, 452-456.	2.5	56
2	Effect of diethyl ether blended with neem oil methyl esters in CI engine. International Journal of Ambient Energy, 2019, 40, 116-118.	2.5	42
3	Performance study of a domestic refrigerator using CuO/AL ₂ O ₃ -R22 nanorefrigerant as a working fluid. International Journal of Ambient Energy, 2020, 41, 152-156.	2.5	29
4	Effect of Polyurea Coating on Corrosion Resistance Over Mild Steel and Aluminium Substrates for Liquid Storage Applications. Molecular Crystals and Liquid Crystals, 2018, 670, 60-73.	0.9	15
5	Enhancing heat transfer rate in a car radiator by using Al ₂ O ₃ nanofluid as a coolant. International Journal of Ambient Energy, 2019, 40, 367-373.	2.5	15
6	Experimental exploration and theoretical certainty of thermal conductivity and viscosity of MgO-therminol 55 nanofluid. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 451-467.	2.3	11
7	Review of Phase Change Materials Based on Energy Storage System with Applications. IOP Conference Series: Materials Science and Engineering, 2017, 197, 012034.	0.6	9
8	Study on mechanical properties of polyurea coating with various process parameters. Materials Research Innovations, 2021, 25, 257-263.	2.3	8
9	Experimental and numerical analysis of heat transfer from main vessel to safety vessel using H ₂ O/Al ₂ O ₃ nanofluid in a nuclear reactor vault. , 0, 114, 135-145.		8
10	Optimization of Rice bran biodiesel blends on CI engine and investigating its effects. IOP Conference Series: Materials Science and Engineering, 2017, 197, 012016.	0.6	6
11	Effect of Plural Spray Coating Process Parameters on Bonding Strength of Polyurea with Steel and Aluminum for Liquid Storage Applications. Journal of Testing and Evaluation, 2021, 49, 20200061.	0.7	6
12	Experimental investigation and heat transfer process on longitudinal fins with different notch configuration. International Journal of Ambient Energy, 2018, 39, 34-37.	2.5	5
13	Thermal Conductivity of Thermally Insulated Concretes in a Nuclear Safety Vessel of Reactor Vault: Experimental Interpretation. Advances in Materials Science and Engineering, 2022, 2022, 1-12.	1.8	5
14	Experimental investigation of heat transfer through Nitrogen and Argon gas in a closed space reactor vault model. International Journal of Ambient Energy, 2020, 41, 882-888.	2.5	4
15	Steady two dimensional MHD stokes flow between two parallel plates under angular velocity with one plate moving uniformly and the other plate at rest and uniform suction at the stationary plate. International Journal of Ambient Energy, 2019, , 1-4.	2.5	3
16	Measurement of temperature debased and theoretical inevitability of thermal conductivity and viscosity of germanium-based therminol-55 nanofluid. International Journal of Ambient Energy, 2019, , 1-7.	2.5	3
17	Effects of magnetohydrodynamic unsteady fluid flow over a narrow channel in the axial and radial directions. International Journal of Ambient Energy, 2019, , 1-5.	2.5	3
18	Effect of flame-retardant additive with polyurea for explosive environment. Materials Research Innovations, 2020, 24, 409-413.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Analysis of heat transfer through a high strength concrete with circular pipe in a safety vessel of reactor vault. International Journal of Ambient Energy, 2018, 39, 678-684.	2.5	3
20	Experimental analysis and theoretical certainty of thermal conductivity of CuO based therminol D-12 nano fluid. International Journal of Ambient Energy, 2022, 43, 460-465.	2.5	2
21	The effect of gallium phosphide-thermal 55 Nanofluid on double tube heat exchangers in laminar flow. International Journal of Ambient Energy, 2020, , 1-6.	2.5	2
22	Thermal analysis of square pipes in a reactor vault. International Journal of Ambient Energy, 2018, 39, 159-164.	2.5	1
23	Analysis of Variable Compression Ratio Engine Using Biodiesel when Incorporated with Metal Oxides from Chemical and Biological Resources. Journal of Nanomaterials, 2022, 2022, 1-12.	2.7	1
24	Experimental analysis of heat transfer through multiple reflecting bodies in a reactor-based cooling vault. International Journal of Ambient Energy, 2017, 38, 865-870.	2.5	0
25	Experimental study of cooling water pipe circuits by theoretical and numerical analysis in a reactor vault. International Journal of Ambient Energy, 2018, 39, 217-220.	2.5	0