

Mukesh Kumar, P. C.

Authors	Title	Year	Source title
Mukesh Kumar P.C., Kavitha R.	Regression analysis for thermal properties of Al ₂ O ₃ /H ₂ O nanofluid using machine learning techniques	2020	Heliyon
Mukesh Kumar P.C., Kavitha R.	Prediction of nanofluid viscosity using multilayer perceptron and Gaussian process regression	2020	Journal of Thermal Analysis and Calorimetry
Mukesh Kumar P.C., Rajappa B.	A review on prediction of thermo physical properties of heat transfer nanofluids using intelligent techniques	2020	Materials Today: Proceedings
Mukesh Kumar P.C., Chandrasekar M.	A review on helically coiled tube heat exchanger using nanofluids	2020	Materials Today: Proceedings
Mukesh Kumar P.C., Kavitha R.	Regression analysis and behavioral study of predictor factors on thermal conductivity of nanofluids using soft computing tool	2020	Materials Today: Proceedings
Mukesh Kumar P.C., Hariprasath V.	A review on triple tube heat exchangers	2020	Materials Today: Proceedings
Mukesh Kumar P.C., Chandrasekar M.	Heat transfer and friction factor analysis of MWCNT nanofluids in double helically coiled tube heat exchanger	2020	Journal of Thermal Analysis and Calorimetry
Mukesh Kumar P.C., Arun Kumar C.M.	Numerical study on heat transfer performance using Al ₂ O ₃ /water nanofluids in six circular channel heat sink for electronic chip	2020	Materials Today: Proceedings
Mukesh Kumar P.C., Palanisamy K., Vijayan V.	Stability analysis of heat transfer hybrid/water nanofluids	2020	Materials Today: Proceedings
Mukesh Kumar P.C., Arun Kumar C.M.	Numerical evaluation of cooling performances of semiconductor using CuO/water nanofluids	2019	Heliyon
Mukesh Kumar P.C., Chandrasekar M.	CFD analysis on heat and flow characteristics of double helically coiled tube heat exchanger handling MWCNT/water nanofluids	2019	Heliyon
Palanisamy K., Mukesh Kumar P.C.	Experimental investigation on convective heat transfer and pressure drop of cone helically coiled tube heat exchanger using carbon nanotubes/water nanofluids	2019	Heliyon
Vijayakumar M.,	Performance and emission	2019	Heliyon

Mukesh Kumar P.C.	characteristics of compression-ignition engine handling biodiesel blends with electronic fumigation		
Chandrasekar M., Mukesh Kumar P.C.	Experimental investigation on heat transfer and pressure drop in double helically coiled tube heat exchanger with MWCNT/water nanofluid	2018	Journal of Applied Fluid Mechanics
Mukesh Kumar P.C., Arun Kumar C.M.	Influence of aspect ratio on thermal performance of heat sink using ANSYS	2018	Journal of Applied Fluid Mechanics
Kavitha R., Mukesh Kumar P.C.	A comparison between MLP and SVR models in prediction of thermal properties of nano fluids	2018	Journal of Applied Fluid Mechanics
Muruganandam M., Mukesh Kumar P.C.	Performance evaluation of internal combustion engine by using MWCNT/water based nanofluid as a coolant	2018	Journal of Applied Fluid Mechanics
Muruganandam M., Mukesh Kumar P.C.	Exhaust temperature analysis of four stroke diesel engine by using MWCNT/Water nanofluids as coolant	2017	Materials Research Express
Mukesh Kumar P.C., Palanisamy K., Kumar J., Tamilarasan R., Sendhilnathan S.	CFD analysis of heat transfer and pressure drop in helically coiled heat exchangers using Al ₂ O ₃ / water nanofluid	2015	Russian Journal of Pacific Geology
Mukesh Kumar P.C., Kumar J., Suresh S.	Experimental investigation on convective heat transfer and friction factor in a helically coiled tube with Al ₂ O ₃ /water nanofluid	2013	Journal of Mechanical Science and Technology
Mukesh Kumar P.C., Kumar J., Suresh S.	Heat transfer and friction factor studies in helically coiled tube using Al ₂ O ₃ /water nanofluid	2012	European Journal of Scientific Research