

Publications List of Dr Mohd F Shabir in the Last 5 years

1. A study on developing 3-dimensional architecture array of solar park above railways.
PM Chandra, **MF Shabir**, R Manikandan, L Prabakaran, HM Khan,
Materials Today: Proceedings – **(2020)**
2. Effect of various phase change materials (paraffin wax/hydrogenated vegetable oil) packed in a fabricated shell and tube type heat exchanger.
R Manikandan, **MF Shabir**, T Raja, PM Chandra, S Salman, IV Akram
Materials Today: Proceedings – **(2020)**
3. Investigation on the thermal properties of the multilayered ceramic coatings deposited using atmospheric plasma spraying.
R Mohamed Iqbal, **MF Shabir**, B Dilip Jerold, S Mohamed Abbas,
Materials Research Innovations 19 (sup8), S8-301-S8-305 – **(2015)**
4. R.Mohamed Iqbal, **Mohd.F.Shabir**, B. Dilip Jerold, S. Sathish, S. Mohamed Abbas, R. Manikandan, P. Mohamed Riswan, I. Mohamed Raseen, M.A. Mohamed Samirudeen **(2015)**, “Investigation on the thermal properties of multilayered ceramic coatings deposited using atmospheric plasma spraying”, International Journal of Materials and Research Innovation, Vol.19, Issue S8, pp. 301-305.
5. P.Muniraja Chandra, S.Mohamed Abbas, **Mohd.F.Shabir**, R.Manikandan, B.Dilip Jerold **(2015)**, “Performance and Combustion Characteristics of a Compression Ignition Engine Using Honne oil blends”, International Journal of Machine and Construction, Volume 2, Issue 1.
6. P.Muniraja Chandra, Ayaz Ahmed, **Mohd.F.Shabir**, S.Mohamed Abbas **(2015)**, “Prediction on Increasing the Efficiency of Single Cylinder DI Diesel Engine Using EGR System”, International Journal of Modern Engineering Research (IJMER), Vol.5, Issue 3, p. 30.
7. S.Srilakshmi, Mohamed Abbas, P.Muniraja Chandra, R.Manikandan, **Mohd.F.Shabir**, B.Dilip Jerold **(2015)**, “Comparison and effect of Different Shot Peening Parameter on Steel Blades with 12% Cr”, Journal of Recent Research in Engineering and Technology, Vol.2, Issue 2.
8. Mohamed Iqbal R, **Mohd.F.Shabir**, Dilip Jerold B, Sathish S, R.Manikandan, Mohamed Riswan P, Mohamed Raseen I, Mohamed Samirudeen M.A, “Investigation on the thermal properties of the multilayered ceramic coatings deposited using atmospheric plasma spraying”, International Conference On Materials Research And Engineering (ICMRE 2015), January 30th – 31st 2015, Shanghai, China. Funded by Department of Science and Technology (DST), New Delhi, Government of India.
9. Investigation on the corrosion behavior of the bilayered ceramic coatings deposited using atmospheric plasma spraying.
S Sathish, CS Swaminathan, C Senthilvel, BD Jerold, **MF Shabir**,
Procedia Technology 12, 301-307 – **(2014)**
10. Analysis of combustion performance and emission of extended expansion cycle and IEGR for low heat rejection turbocharged direct injection diesel engines
MF Shabir, RB Prasath, P Tamilporai
Thermal Science 18 (1), 129-142– **(2014)**