

List of publications

1. R Siva, TN Valarmathi, K Palanikumar, Antony V Samrot, Study on a Novel natural cellulosic fiber from *Kigelia africana* fruit: Characterization and analysis, Carbohydrate Polymers, 2020
2. TN Valarmathi, S Sekar, M Purusothaman, J Saravanan, KN Balan, SD Sekar, T Mothilal, Design and thermal analysis of coated and uncoated exhaust manifold, International Journal of Ambient Energy, 2020
3. TN Valarmathi, S Sekar, G Anthony, R Suresh, KN Balan, Experimental studies on surface roughness of H12 tool steel in EDM using different tool materials, Innovative Design, Analysis and Development Practices in Aerospace and Automotive Engineering (I-DAD 2018), 2019
4. Valarmathi, T.N,S.Sekar, M. Purushothaman, S.D. Sekar, Maddela Rama Sharath Reddy, Kancham Reddy Naveen Kumar Reddy, Recent developments in drying of food products, IOP Conference Series: Materials Science and Engineering, 2017
5. KN Balan, TN Valarmathi, Mannem Soma Harish Reddy, Gireddy Aravinda Reddy, Jammalamadaka KMK Sai Srinivas, Analysis of CO₂, CO and HC emission reduction in automobiles, MS&E, 2017
6. J Saravanan, TN Valarmathi, Rajdeep Nathc, Prasanth Kumar, Experimental Analysis of Exhaust Manifold with Ceramic Coating for Reduction of Heat Dissipation, IOP Conference Series: Materials Science and Engineering, 2017
7. M Purusothaman, TN Valarmathi, SK Dada Mohammad, Computational fluid dynamic analysis of enhancing passenger cabin comfort using PCM, IOP Conference Series: Materials Science and Engineering, 2016
8. K Balan, T Valarmathi, Akhil Nuttaki, Arani Sai Vivek Reddy, JKS Srinivas, M Antony Nathanael, A study of thermal spray coated surface with nano composite powder of CNT+ WC14C0, IOP Conference Series: Materials Science and Engineering, 2016