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Renewable Energy, Machines, Electric Vehicles, DC-DC Converters

Last 5 years Publication:

- **K. Mala**, R.K. Pavithra, S. Swetha, N. Yashika, S. Varsha, “A Raspberry Pi Based Smart Wrist Band for Women Safety Using IoT ” *European Journal of Molecular & Clinical Medicine*, Volume 7, Issue 4, Nov. 2020
- K.V.Thilagar, **K.Mala**, “Performance analysis of High Gain Interleaved Boost Converter with voltage multiplier For Drip Irrigation” *Journal of Electrical Engineering* sep 2019, Vol.19/2019 , Issue.04.
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- D.Chandrakala,K.V.Thilagar,S.Vijayakumar, **K.Mala**, "Integrating the solar and wind energy system using solid state transformer", *Test Engineering and management*, volume no.82,ISSN 0193-4120.
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- **K. Mala**, Kapardi.M, et al, "Automation of Household Appliances Using Touchscreen Interface", International Journal of Advanced Engineering Research 2015, Vol. 10 No.40, pp.30132-30136; ISSN: 0973-4562