

Publication List- Dr. T.S. Sivarani,

1. T.S.Sivarani, S. Joseph Jawhar, C.Agees Kumar, An Intensive Random Carrier Pulse Width Modulation For Induction Motor Drives Based On Hopping Between Discrete Carrier Frequencies, IET Power Electronics, Vol.9, No. 3, 2016.
2. T.S.Sivarani, S. Joseph Jawhar, C.Agees Kumar, Prem Kumar Novel bacterial foraging-based ANFIS for speed control of matrix converter-fed industrial BLDC motors operated under low speed and high torque Neural Computing and Applications Vol.29, No.12, 2018.
3. S. Sree Priya, Sivarani T S A new adaptive control method for induction motor (IM) drive using IMFORBFNN strategy with random pulse width modulation Journal of Intelligent & Fuzzy Systems DOI:10 .3233/J IFS190244, 2019.
4. Jasmine Paul & T. S. Sivarani Computer aided diagnosis of brain tumor using novel classification techniques Journal of Ambient Intelligence and Humanized Computing [https:// doi.org/ 10.100 7/s1265 2-020- 02429- 6](https://doi.org/10.1007/s12652-020-02429-6), 2020.