

List Of Publications of Dr. R. Senthil Rama

- 1] N. Herald Anantha Rufus, R.Senthil Rama, K Sakthisurhan, T Senthil Kumar “Wearable Transceiver Design and Breast Tumor’s Coverage Diagnostic By Composites” Materials Today, Volume 3, Issue 10, pp. 278-286, November 2020.
- 2] N. Herald Anantha Rufus, R.Senthil Rama “A Comparative Analysis Of Fuzzy Logic And Genetic Algorithm Control for DTC Based PMSM” International Journal of Advanced Research in Engineering and Technology, Volume 11, Issue 10, pp. 1142-1148, October 2020.
- 3] R.Senthil Rama, P.Latha “Genetic Algorithm Based Effective Torque Ripple Reduction for Permanent Magnet Synchronous Motor” International Journal Of Printing Packaging and Allied Science, vol.3, no.2, pp. 293-301, ISSN : 2455-2666; 2016
- 4] R.Senthil Rama, P.Latha “An Effective Torque Ripple Reduction For Permanent Magnet Synchronous Motor Using Ant Colony Optimization” International Journal of Fuzzy Systems, Volume 17, Issue 4, pp 577-584 December 2015.
- 5] R.Senthil Rama, P.Latha “Performance Analysis of Direct Torque Control Permanent Magnet Synchronous Motor Using Adaptive Neuro Fuzzy Controller” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 9, Number 24 (2014) pp. 29117-29128.
- 6] R.Senthil Rama, P.Latha “Fuzzy Adaptive PI Controller for Direct Torque Control Algorithm Based Permanent Magnet Synchronous Motor” International Journal of Emerging Technology and Advanced Engineering ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 3, Issue 5, May 2013.
- 7] R.Senthil Rama, P.Latha “DTC of Permanent Magnet Synchronous Motor based on Genetic Algorithm and Fuzzy Adaptive PI controller” at National Conference on Emerging Trends in Electrical Science held on 15th march 2013 at The Rajaas Engineering College, Vadakkangulam.