

## **RESEARCH PUBLICATIONS INTERNATIONAL JOURNALS- Dr.T.Shankar**

1. N. Srikanth and T. Shankar, "Comparison of Self-Organized Tree Hierarchy MAC Protocol and PP-MAC for Energy Consideration in Wireless Sensor Networks", Materials Today: Proceedings, 2020, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2020.08.359>.
2. V. Ravichandran, M. Suresh, T. Shankar, and A. Nazar Ali, "Design of Tetra-band Antenna using Complementary Split Ring Resonator", Journal of Bioscience Biotechnology Research Communications (BBRC), Vol 13, Issue 3, pp. 39 - 43, 2020.
3. K. N. V. Satyanarayana, T. Shankar, P. V. Rama Raju, "A Survey on Assessment of Sentiments and Emotions Using EEG Signals", International Journal of Advanced Science and Technology, Vol 29, Issue 3, pp.717 - 728, 2020.
4. Dr. Hariprasath M, Dr. Abirami M, Dr. Shankar T, Dr. Immanuel Anupalli, Dr. Challa Babu, "Effect of Communicating Maneuver using Cognitive Radio Networks", TEST Engineering and Management, Vol 83, pp. 18110-18115, 2020.
5. T.Shankar, G.Yamuna, " Attack Analysis on Audio Watermarking Scheme using Wavelet Transform", Journal of Computational and Theoretical Nanoscience, Vol 16, No:4, Pp:1725-1728, April 2019.
6. T.Shankar, G.Yamuna, E.B.Elanchezhian, " Advanced Landslide Surveillance System for Railway Transport Accident Avoidance using Internet of Things (IoT)", Journal of Computational and Theoretical Nanoscience, Vol 16, No:4, Pp:1701-1705, April 2019.
7. T.Shankar, E.B.Elanchezhian and M.R.Sathya, "Low Power High Speed Binary Counters using Symmetric Stacking", Journal of Applied Science and Computations, Vol. 6, Issue 3, March 2019.
8. Shankar, T. and Yamuna, G. (2017), A Robust Video Watermarking Scheme using Sparse Principal Component Analysis and Wavelet Transform, International Journal of Computational Science and Engineering(Inderscience Publications), Vol. 15, No. 3/4, pp.214– 225.
9. Shankar, T. and Yamuna,G. (2017), An Optimized DWT based approach in Video Watermarking with Multiple Watermarks using Oppositional Krill Herd Algorithm, International Journal of Engineering Sciences and Research Technology, Vol. 6, Sep., No. 9, pp. 611 – 622.
10. Shankar, T., Yamuna,G. and Sundararajan,M. (2017), An Efficient Hybrid Video Watermarking Scheme using Discrete Wavelet Transform, International Journal of Advanced Engineering Technology, Vol. 8, Sep., No. 3, pp.20 – 24.
11. Shankar, T., Yamuna, G. and Sundararajan, M. (2017), CS and ABC Algorithm Based Video Watermarking Scheme using Audio Watermark, Middle-East Journal of Scientific Research, Vol. 25, No.5, pp.988 – 994.
12. Shankar,T. and Yamuna, G. (2017), Optimization based Audio Watermarking using Discrete Wavelet Transform and Singular Value Decomposition, International Journal of Electronics, Electrical and Computational System (IJECS), Vol. 6, No.10, pp. 375 – 379.