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LIST OF PUBLICATIONS:

1. S. Jeevitha and N. Amutha Prabha, "Novel medical image encryption using DWT block-based scrambling and edge maps", *Journal of Ambient Intelligence and Humanized Computing*, 2020. DOI 10.1007/s12652-020-02399-9– Springer.
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4. Ayeswarya, R. and Amutha Prabha, N., Performance Evaluation of ICI Self Cancellation Schemes in Fractional Wavelet Based OFDM System in *International Journal of Internet Technology and secured transactions*.
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6. Ayeswarya, R. and Amutha Prabha, N., (2018), 'FrWT based OFDM system',*International Journal of Pure and Applied Mathematics*, 119(12), 265-273.
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8. Saladi. Saritha, and N. Amutha Prabha, (2018), A Novel Fuzzy Factor For MRI Brain Image Segmentationwith Intuitionistic FuzzyKernel ClusteringApproach.-*Journal of Advanced Research in Dynamical and Control Systems* 10 – Special Issue - 02, pp.639-652.
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121. Kumutha.D. and Prabha N. A., (2017), Hybrid STBC-PTS with enhanced artificial bee colony algorithm for PAPR reduction in MIMO-OFDM system, Journal of Ambient Intelligence and Humanized Computing, 1-17.
13. Saritha. Saladi, and N. Amutha Prabha, (2016), A Comprehensive Review: Segmentation of MRI Images Brain Tumor. International Journal of Imaging Systems and Technology 26, no. 4, pp.295-304.
14. Kumutha. D. and Prabha N. A., (2016), Effective PAPR reduction in MIMO-OFDM using combined SFBC- PTS, ARPN J Eng Appl Sci, 11(21), 12690 -12694.
15. Kumutha. D. and Prabha N. A., (2016), Performance analysis of PAPR reduction in LTE system, Indian Journal of Science and Technology, 9(32), 1-
16. Kumutha. D. and Prabha N. A., (2016), Improvement of SNR using Pilot Insertion with SSS algorithm in Sparse Channel Estimation, International Journal of Research Development and Organization,1(4), 1- 7.
- 17.. Jeevitha S, Prabha NA, "Effective payload and improved security using HMT Contourlet transform in medical image steganography", Health and Technology, 2020 Jan;10(1):217-29-Springer.
18. Jeevitha S, Amutha Prabha N, "Steganography technique based on WPT and ElGamal encryption with confusion for robust medical image", Journal of Advanced Research in dynamical and control system, 2019, Vol. 11, Issue-7, pp, 177-192
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