

LIST OF PUBLICATIONS

1. Pachori, K. and Mishra, A. (2015a), “PAPR reduction in MIMO-OFDM by Using Active Partial Sequence,” *Circuits, Systems & Signal Processing (CSSP)*, Springer, vol. 34, no. 12, pp. 3999-4010 [SCI].
2. Pachori, K. and Mishra, A. (2015b), “An efficient combinational approach for PAPR reduction in MIMO-OFDM system,” *Wireless Networks (WINE)*, Springer, vol. 22, no. 2, pp. 417-425 [SCI].
3. Pachori, K. and Mishra, A. (2015c), “A Hybrid Envelope Fluctuations Reduction Approach Using Multilayer Neural Network for MIMO-OFDM Signals ,” *Wireless Networks (WINE)*, Springer, DOI. 10.1007/s11276-015-1126-6 [SCI].
4. Pachori, K. and Mishra, A. (2015d), “Performance Analysis of MIMO Systems under Multipath fading channels using Linear Equalization Techniques,” 4th *International Conference on Advances in Computing, Communications and Informatics*, pp. 190-193 [SCOPUS].
5. Pachori, K., Mishra, A., Pachauri, R., and Singh, N. “Envelope Fluctuation Reduction for WiMAX using Adaptive Networks Fuzzy Inference Systems,” 3rd *International Conference on Information System Design and Intelligent Applications (INDIA 2016)*, Visakhapatnam, Springer AISC series vol. 435 [SCOPUS].