

LIST OF PUBLICATIONS

Dr.SURENDAR MARUTHU

1. 'Performance analysis of multiple relay cooperative communication over generalized κ - μ and η - μ fading channels', S Maruthu, C Kamasani, M Palanivel ,AEU-International journal of electronics and communications 69 (9), 1220-1225,2015.
2. 'Symbol Error Rate of QO-STBC Based Decode-and-Forward Cooperative Communication System over Generalized η - μ and κ - μ Fading Channels', S MARUTHU, S Rajput, M NATHAN, IET Communications 11 (9), 1379 – 1386, 2017.
3. 'Low complexity and high diversity gain non-linear constellation precoded MIMO-OFDM system with subcarrier grouping', M Surendar, P Muthuchidambaranathan, AEU-International Journal of Electronics and Communications 70 (3), 265-271, 2016.
4. 'Average BER Performance of Orthogonal Space-Time Block Coding System with Antenna Selection Over Generalized η - μ Fading Channel', S Maruthu, M Palanivel, Wireless Personal Communications 96 (1), 1407–1418, 2017.
5. 'Low Complexity Maximum Likelihood Decoding for Orthogonal Space-Time Block Codes using Non-Square and Rotated Quadrature Amplitude Modulation',M Surendar International Journal of Electronics,2020.