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List of Publications:

1. M Saravanan, R Kalidoss, B Partibane, R Karthipan "Mitigation of mutual exclusion problem in 5G new radio standards by token and non token based algorithms" Cluster Computing 22 (5), 11319-11327, 2019.
2. A Muniyasamy, K Rajakani "UWB radar cross section reduction in a compact antipodal Vivaldi antenna" AEU-International Journal of Electronics and Communications 99, 369-375, 2019.
3. KS Vishvakshan, R Kalaiarasan, R Kalidoss, R Karthipan "Real time experimental study and analysis of Elliott wave theory in signal strength prediction" Proceedings of the National Academy of Sciences, India Section A: Physical Sciences", 88(1), 107-119, 2018.
4. B Partibane, R Kalidoss, R Karthipan "Security improvement in next generation wireless system by interleaver in transceiver structures" Journal of Cyber Security and Mobility 6 (4), 379-396, 2017
5. KS Vishvakshan, K Mithra, R Kalidoss, R Karthipan "Experimental study on Elliott wave theory for handoff prediction" Fluctuation and Noise letters 15 (04), 1650025, 2016.
6. R Karthipan, KS Vishvakshan, R Kalidoss, A Krishan "Performance of turbo coded triply-Polarized MIMO-CDMA system for downlink communication" Computers & Electrical Engineering 56, 182-192, 2016.
7. R Karthipan, KS Vishvakshan, R Kalidoss, A Krishan "Performance of Cognitive Radio based MC-DS-CDMA system for downlink communication" Wireless Communications, Signal Processing and Networking, 2016.
8. R Karthipan, KS Vishvakshan, R Kalidoss, RS Babu "Uplink capacity enhancement in IEEE 802.22 using modified duplex approach" Wireless Personal Communications 86 (2), 635-656, 2016.

