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### **LIST OF PUBLICATIONS**

1. Ashvanth, B. Partibane, Alsath. M.G.N, R. Kalidoss, "Gain enhanced multipattern reconfigurable antenna for vehicular communications," International Journal of RF and Microwave Computer-Aided Engineering, Wiley, Accepted in Feb. 2020, IF: 1.472, Thomson Reuters, Unpaid, Abroad.
2. Partibane Bactavatchalame and Kalidoss Rajakani, "Compact broadband slot-based MIMO antenna array for vehicular environment", Microwave and Optical Technology Letters, Wiley, Jan. 2020, IF: 0.933, ISSN: 1098-2760, DOI: <https://doi.org/10.1002/mop.32261>, Thomson Reuters, Unpaid, Abroad.
3. Ashvanth, B. Partibane, Alsath. M.G.N, R. Kalidoss, "Design of a Sixteen Beam Pattern Reconfigurable Antenna for Vehicular Environment," International Journal of RF and Microwave Computer-Aided Engineering, Wiley, Accepted in Jan. 2020, IF: 1.472, Thomson Reuters, Unpaid, Abroad.
4. Ashvanth, B. Partibane, Alsath. M.G.N, R. Kalidoss, "Tunable Dual Band Antenna with Multi-Pattern Reconfiguration for Vehicular Applications," International Journal of RF and Microwave Computer-Aided Engineering, Wiley, Sep. 2019, IF: 1.472, ISSN: 1099-047X, DOI: 10.1002/mmce.21973, Thomson Reuters, Unpaid, Abroad.
5. Mohan Saravanan, Rajakani Kalidoss, Bactavatchalame Partibane, Kuttathati Srinivasan Vishvakshen, "Reservation based resource allocation in 5G new radio standard", Concurrency computation practice and experience, Aug, 2019, ISSN 1532-0634, IF:1.167 (Thomson Reuters), unpaid, Abroad.
6. Partibane, R. Kalidoss and R. Karthipan, "Security Improvement in Next Generation Wireless System by Interleaver in Transceiver Structures", [Journal of Cyber Security and Mobility](#), Vol:6 Issue: 4, Jan. 2018, PP. 379-396. (Scopus)
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8. B Partibane Prasanth kumar S, Jegadish kumar KJ "Efficient Modular Exponentiation Architectures for RSA Algorithm" International Journal of Engineering Research in Electronic and Communication Engineering (IJERECE), 3(5), 2016.

9. B, Nagarajan. V, 'Triple-Polarized Multi User MIMO-IDMA System Under Correlated Fading Channel', Circuits and Systems, Vol.7, June 2016, pp. 1623-1634
10. Partibane, V.Nagarajan, K.S.Vishvakshen and R.Kalidoss, "Performance of Multi-User Transmitter Pre-Processing Assisted Multi-Cell IDMA System for Downlink Transmission" Fluctuation and Noise Letters Vol. 14, No. 3 (2015) (Thomson Reuters), unpaid.