

## Dr K Malathi

### Journals

1. R. Sivasamy, Kanagasabai, Malathi;"Design and Fabrication of Flexible FSS polarizer," *International Journal of RF and Microwave Computer Aided Engineering* ,2019 - Accepted for publication
2. Rajesh, N.; Alsath, M.G.N.; Malathi, K.; Sridhar, B.; Shanmugapriya, M.; "Integrated Vivaldi Antenna for UWB/Diversity Applications in Vehicular Environment," *International Journal of RF and Microwave Computer-Aided Engineering* , Sep. 2019.- Accepted for publication
3. Sangeetha S; K Malathi; Alsath, M.G.N; Sandeep KP; S. Kingsly; K Indhumathi; AK Shrivastav; N Rajesh; Shanmugapriya M; "A Compact Frequency Reconfigurable Antenna with Independent Tuning for Hand-held Wireless Devices," *IEEE Transactions on Antennas and Propagation* , Sep. 2019.- Accepted for publication
4. Padmathilagam S; Sangeetha S; Kanagasabai, Malathi; Alsath, M.G.N; Deepa T; N Rajesh; P Sandeep Kumar; T. Rama Rao; "Integration of Slot Array with MIMO Antenna for 4G and 5G Applications, *Springer's Wireless Personal Communications* , Aug. 2019.- Accepted for publication
5. Esther Florence,S.; Neelankandan, R., Kanagasabai, Malathi; Sangeetha, V., "Conductive Carbon-cluster Coated Antenna for Wearable Applications," *Journal of Active and Passive Electronic Devices* , vol.14, no.4, pp. 307 - 315, 2019.
6. Sandeep, P.; Alsath, M.G.N.;Kanagasabai, Malathi;Geetha, G.;Indhumathi, K.; Shrivastav, A.K.;"Super Wideband (SWB) Fractal Based Flexible MOnopole Antenna for Ultra-Wideband (UWB) Applications," *JOurnal of Active and Passive Electronic Devices* , vol.14, no.1, pp. 45 - 53, 2019. (ISSN:1555-0281)
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10. Vimal R Samsingh; Kanagasabai, Malathi; Sundarsingh, EF.;"A Compact Microwave Device for Fracture Diagnosis of the Human Tibia," *IEEE Transactions on Components, Packaging and Manufacturing Technology* , 2019 - Accepted for publication
11. R. Sivasamy, Kanagasabai, Malathi;"A Novel Miniaturized Frequency Selective Surface," *International Journal of RF and Microwave Computer Aided Engineering* ,2018 - Accepted for publication
12. S. Kingsly;Kanagasabai,Malathi; Deepa, T.; Alsath, M.G.N; Sandeep, P.;; Rama Rao, T.; S. Subbaraj; Y. P. Selvam.; Geetha, G.;"Tunable Band Notched High Selective UWB Filtering Monopole Antenna," *IEEE Transactions on Antennas and Propagation* , 2018 - Accepted for publication
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