

List of Publications (last five years)

1. SK Palaniswamy, K Malathi, AK Shrivastav, " Palm tree structured wide band monopole antenna", International Journal of Microwave and Wireless Technologies , published by Cambridge University Press. Vol. 8, Issue 7, pp. 1077-1084 (2016).
2. Rajesh, N., Kanagasabai, M., Alsath, M. G. N., "Dual Mode Antipodal Vivaldi Antenna", IET Microwaves, Antennas & Propagation, published by IET. Vol. 10, Issue 15, pp. 1643-1647 (2016).
3. SK Palaniswamy, YP Selvam, MGN Alsath, M Kanagasabai, S Kingsly, ..., " 3-D eight-port ultrawideband antenna array for diversity applications", IEEE Antennas and Wireless Propagation Letters , published by IEEE. Vol. 16, pp. 569-572 (2016).
4. S Velan, M Kanagasabai, " Compact microstrip branch- $\frac{1}{2}$ line coupler with wideband quadrature phase balance", Microwave and Optical Technology Letters , Vol. 58, Issue 6, pp. 1369-1374 (2016).
5. JK Pakkathillam, M Kanagasabai, MGN Alsath, " Compact multiservice UHF RFID reader antenna for near-field and far-field operations", IEEE Antennas and Wireless Propagation Letters , published by IEEE. Vol. 16, pp. 149-152 (2016).
6. S Velan, M Kanagasabai, JK Pakkathillam, SK Palaniswamy, "Compact paper-substrate rat-race coupler deploying modified stepped impedance stub and interdigitated slot resonator for wide-band harmonic suppression", IET Microwaves , Vol. 10, Issue 15, pp. 1667-1672 (2016).
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8. S Velan, M Kanagasabai, "Compact microstrip branch-line coupler with wideband quadrature phase balance", Microwave and Optical Technology Letters , Vol. 58, Issue 6, pp. 1369-1374 (2016).
9. S Bilvam, M Kanagasabai, S Palanisamy, PT Cong, " Novel Ku Band Reflect array Antenna for Satellite Communication", International Journal of Communications , published by International Association of Research and Science. Vol. 1, (2016).
10. R Natarajan, JV George, M Kanagasabai, L Lawrance, B Moorthy, ..., " Modified antipodal Vivaldi antenna for ultra-wideband communications", IET Microwaves , published by IET Digital Library. Vol. 10, Issue 4, pp. 401-405 (2016).
11. Sangeetha, S., Vimal R Samsingh, Sundarsingh, EF., Kanagasabai, Malathi., Yogeshwari, P., Saffrine, K., "Electromagnetic Nondestructive Material Characterization of Dielectrics using EBG based Planar Transmission Line Sensor", IEEE Sensors Journal, published by IEEE. Vol. 16, Issue 19, pp. 7081-7087 (2016).
12. Sandeep Kumar, P.; Kanagasabai, Malathi; "Palm Tree Structured Wideband Monopole Antenna", International Journal of Microwave and Wireless Technologies, published by Cambridge University Press. Vol. 8, Issue 7, pp. 1077-1084 (2016).
13. R Sivasamy, L Murugasamy, M Kanagasabai, EF Sundarsingh, ..., " A low-profile paper substrate-based dual-band FSS for GSM shielding", IEEE Transactions on Electromagnetic Compatibility , published by IEEE. Vol. 58, Issue 2, pp. 611-614 (2016).
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15. Indhumathi, K., Kanagasabai, Malathi; Rajendran, D., Lawrance, L., Moorthy, B., George, J., "Dual-frequency Phase Shifter Deploying Complementary Split-ring Resonator", International Journal of Microwave and Wireless Technologies, published by Cambridge University Press. Vol. 8, Issue 7, pp. 1045-1050 (2016).
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