

Journal Publication

- 1.R. Samson Daniel, **R. Pandeewari**, and S. Raghavan(2018) A miniaturized printed monopole antenna loaded with hexagonal complementary split ring resonators for multiband operations, International Journal of RF and Microwave Computer- Aided Engineering, Wiley,1-8
- 2.R. Samson Daniel, **R. Pandeewari**, and S. Raghavan(2018) Dual-band monopole antenna loaded with ELC metamaterial resonator for WiMAX and WLAN applications, Applied Physics A (2018) 124:570, Materials Science and Processing, <https://doi.org/10.1007/s00339-018-1985-7>, springer journal .
- 3.R. Samson Daniel, **R. Pandeewari**, and S. Raghavan(2018) A compact metamaterial loaded monopole antenna with offset-fed microstrip line for wireless applications. AEU International Journal of Electronics and Communications, Elsevier, 83, 88-94, Impact Factor: 1.147.
4. **R.Pandeewari**,(2018),Complimentary Split Ring Resonator Inspired Meandered CPW-Fed Monopole Antenna for Multiband Operation, Progress In Electromagnetics Research C, Vol. 80, 13–20.
5. **R. Pandeewari**, (2018)SRR and NBCSRR Inspired CPW Fed Triple Band Antenna with Modified Ground Plane.R.Pandeewari, Progress In Electromagnetics Research C, Vol. 80, 111–118.
6. **R. Pandeewari**,(2018) A Compact Non-bianisotropic Complementary Split Ring Resonator Inspired Microstrip Triple Band Antenna, Progress In Electromagnetics Research C, In Press.
- 7.Nambiyappan T. Selvi, R. Pandeewari, and Palavesa T. Selvan,(2018) An Inset-Fed Rectangular Microstrip Patch Antenna with Multiple Split Ring Resonator Loading for WLAN and RF-ID Applications, Progress In Electromagnetics Research C, Vol. 81, 41–52.
- 8.Nambiyappan Thamil Selvi¹, Palavesa Thiruvalar Selvan, Shanmugaih P. K. Babu, **R. Pandeewari**, and Raphael Samson Daniel,(2018) A Broad-Side Coupled SRR Inspired CPW Fed Dual Band Antenna for WiMAX and WAVE Applications, Progress In Electromagnetics Research C, Vol. 80, 221–231.
- 9.R. Samson Daniel, **R. Pandeewari**, and S. Raghavan (2017) Multiband monopole antenna loaded with complementary split ring resonator and C-shaped slots. AEU International Journal of Electronics and Communications, Elsevier, 75, Impact Factor: 1.147.
- 10.R. Samson Daniel, **R. Pandeewari**, and S. Raghavan (2017) Offset-fed Complementary Split Ring Resonators loaded monopole antenna for multiband operations. AEU International Journal of Electronics and Communications, Elsevier, 78, 72-78, Impact Factor: 1.147.
- 11.R. Samson Daniel, **R. Pandeewari**, S. Raghavan (2017)“Design and Analysis of Open Complementary Split Ring Resonators Loaded Monopole Antenna for Multiband Operation” Progress In Electromagnetics Research C (PIER C), Vol.78, 173-182.
- 12.**R.Pandeewari**, (2017)A Compact Meandered CPW-Fed Antenna with Asymmetrical Ground Plane for 5.8 GHz RFID Applications with Multiple Split Ring Resonator, Progress In Electromagnetics Research Letters, Vol. 71, 125–131.

13.NiteshJha, Seema R Tirkey, **R. Pandeeswari**, S.Raghavan, (2016), A Compact Triangular Microstrip patch antenna loaded with triangular SRR for Wireless applications , South Asian Journal of Research in Engineering Science and Technology,Vol-1 . 2,314-319.

14.**R. Pandeeswari**, and S. Raghavan(2015)A CPW-Fed Triple Band OCSRR Embedded Monopole Antenna with Modified Ground for WLAN and WIMAX Applications. Microwave and Optical Technology Letters, Wiley Interscience, USA, 57, 2413 - 2418.

15.**R. Pandeeswari**, and S. Raghavan(2015)Meandered CPW-Fed Hexagonal Split Ring Resonator Monopole Antenna for 5.8 GHz RFID Applications.Microwave and Optical Technology Letters, Wiley Interscience,USA, 57, 681 - 684.

16.**R. Pandeeswari**, and S. Raghavan(2015)Microstrip Antenna with Complementary Split Ring Resonator Loaded Ground Plane for Gain Enhancement.Microwave and Optical Technology Letters, Wiley Interscience,USA, 57, 292 - 296.