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List of Publications (last five years)

1. R Boopathi Rani, SK Pandey, “Mobile phone radiation reduction using shield made of different materials”, 13th International Conference on Electromagnetic Interference and Compatibility (INCEMIC), Published by IEEE 2015.
2. R Boopathi Rani, SK Pandey, “A parasitic hexagonal patch antenna surrounded by same shaped slot for WLAN, UWB applications with notch at vanet frequency band”, Microwave and Optical Technology Letters 58 (12), 2996-3000(2016)
3. RB Rani, SK Pandey, “CSRR inspired conductor backed CPW-fed monopole antenna for multiband operation”, Progress In Electromagnetics Research 70, 135-143 (2016)
4. R Boopathi Rani, SK Pandey, “A CPW-fed circular patch antenna inspired by reduced ground plane and CSRR slot for UWB applications with notch band”, Microwave and Optical Technology Letters 59 (4), 745-749 (2017)
5. R Boopathi Rani, SK Pandey, “ ELC metamaterial based CPW-fed printed dual-band antenna”, Microwave and Optical Technology Letters 59 (2), 304-307(2017)
6. R Boopathi Rani, SK Pandey, “Metamaterial-inspired printed UWB antenna for short range RADAR applications”, Microwave and Optical Technology Letters 59 (7), 1600-1604(2017)
7. R Boopathi Rani, “Survey on Biological Effects of Mobile Phone Radiation, Measurement Techniques and Radiation Shields”, 15th International Conference on ElectroMagnetic Interference & Compatibility (INCEMIC), Pages 1-4, published by IEEE.(2018)
8. S Ramkumar, R Boopathi Rani, “Review on Recent Trends in Reconfigurable Microwave Filters”, TEQIP III Sponsored International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks (IMICPW), Pages 24-28, published by IEEE 2019.
9. R. Boopathi Rani, SK Pandey, “ Printed CPW-fed dual-band antenna using square closed-ring and square split-ring resonator”, Journal titled Applied Physics A, Volume 126, Issue 8, Pages 1432-0630, Springer, 2020
10. R Boopathi Rani, “ A Compendious Review on Fractal Antenna Geometries in Wireless Communication”, 2020 International Conference on Inventive Computation Technologies (ICICT), Pages 888-893, published by IEEE 2020