

Dr.M.Ganesh Madhan

List of Publication

- [1]. P.Ashok , M.Ganesh Madhan, " Numerical analysis on the influence of device parameters on the performance of quantum cascade lasers", Opto Electronics and Advanced Materials - Rapid Communications, published by INOE publishing, Romania . Vol. 10, Issue 3, pp. 133 - 142 (2016).

- [2]. S.Vinoth kumar, M.Ganesh Madhan and R.Koushik, "A simple UWB band pass filter design based on signal interference approach", Communications on Applied Electronics, published by Foundation of computer science . pp. 21-23 (2016).

- [3]. C.Kavitha, M.Ganesh Madhan, "Study of squeeze film damping characteristics under different gas mediums in a capacitive MEMS accelerometer", Journal of the Brazilian Society of Mechanical sciences and Engineering, published by Springer. Vol. 38, Issue 1, pp. 241 - 252. (2016).

- [4]. A.Kamalaveni, M.Ganesh Madhan, " Bandwidth enhancement of capacitive fed monopole antenna using parasitic patches", International Journal of Microwave and wireless technologies, published by Cambridge University Press. Vol. 8, Issue 2, pp. 301 - 307 (2015).

- [5]. M.Ganesh Madhan, K.Jagadeesh velan and J.Roopchand, "Computation and Analysis of RCS for a kinetic energy type Anti armour missile", International Journal of Electromagnetics and Applied mechanics, published by IOS press Netherlands. Vol. 47, Issue 1, pp. 45 - 59 (2015).

- [6]. U.S.Susaritha, M.Ganesh Madhan, Raghupathi.R and Ashita Priya Thomas, "A comparative study of different DOA estimation schemes and adaptive beam forming techniques for target detection and tracking", International Journal of Computer Application, published by Foundation of computer science publishing,USA. Vol. 3, pp. 21 - 25. (2015).

- [7]. Rabia Jebin, M.Ganesh Madhan, "Design of compact Microstrip Filter for MBOFDM based UWB applications", International Journal of Applied Engineering Research, published by Research India publisher. Vol. 10, Issue 22, pp. 20511-20518 (2015).

- [8]. A.Padmavathy, M.Ganesh Madhan, " An improved UWB Patch Antenna Design using Multiple Notches and Finite Ground Plane", International Journal of Microwaves, optoelectronics and Electromagnetic applications, published by Brazilian Microwave and optoelectronics Society. Vol. 14, Issue 1, pp. 73-82 (2015).

- [9]. R.Koushik, M.Ganesh Madhan, "Development of Microstrip filters for Satellite Downlink applications", International Journal of Applied Engineering Research , published by Research India Publishing. Vol. 10, Issue 66, pp. 1 - 5 (2015).

- [10]. M.Bhaskaran , M.Ganesh Madhan, "Photonic Millimeter-wave generation using Stimulated Brillouin Scattering (SBS) for Radio over Fiber (RoF) systems", International Journal of Applied Engineering Research , published by Research India Publishing. Vol. 10, Issue 66, pp. 66 - 68 (2015).

- [11]. S.Piramasubramanian, M.Ganesh Madhan, Jyothsna Nagella, G Dhanapriya, "Numerical Analysis of Distortion Characteristics of Heterojunction Bipolar Transistor Laser", Optics Communications, published by Elsevier. Vol. 357, pp. 177-184 (2015).