

Dr. S. Karthigai Lakshmi Publications

1. S. Karthigai Lakshmi, M. Manikandan, "Novel Multiband Microstrip Loop Antenna for Wearable Application" International Journal of Research and Analytical Reviews, Vol 6 Issue 1, ISSN 2348-1269, March 2019.
2. S. Karthigai Lakshmi "Design of the Parity Preserving Reversible Gate Using Nano QCA", SSRG International Journal of Electronics and Communication Engineering, March.2019. ISSN: 2348 – 8549
3. S.Karthigai Lakshmi,G. Bamila Juliet "Design of Optimized QCA sequential circuits", International Journal of Science Research And Review, March.2019. ISSN: 2379 – 543X. Vol.4, Issue No.8, 2019.
4. Kannaki S, Karthigai Lakshmi S, "Development of Advanced Automatic Sorting Machine using Weighing Mechanism" International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-3, September 2019.
5. S.Karthigai Lakshmi, Dr.C.Sujatha "Hardware Implementation of Road Network Extraction Using Simplified Gabor Wavelet in Field Programmable Gate Array" International Journal of Engineering and Technology Innovation Vol. 8, No.3, pp: 200-216, 2018
6. S.Karthigai Lakshmi, S.Kannaki, Design and Performance Analysis of Serial Communication in QCA, International Journal of Pure and Applied Mathematics Vo.119 No. 12, pp: 825-836,2018
7. S. Karthigai Lakshmi, M. Manikandan, "Design of Implantable Antenna for Patient Monitoring System" Journal of Emerging Technologies and Innovative Research, Vol 5, Issue 11, ISSN 2349-5162, November 2018.
8. S.Karthigai Lakshmi, Dr.C.Sujatha, A Survey on Software and Hardware Implementation of Image Edge Detection using FPGA, International Journal of Advance and Innovative Research, Vol. 4, No. 4, pp: 1-8. 2017.
9. S.Karthigai Lakshmi, Kerithi .M "Efficient Evolutionary Algorithms for Network on Chip Systems" International Journal of Engineering and Recent Trends, Vol.4 . 2016
10. S.Karthigai Lakshmi, "Design and Analysis of Sequential Circuits Using Nanotechnology Based Quantum Dot Cellular Automata" Journal of Nanoelectronics and Optoelectronics ,Vol. 10, 601–610, 2015
11. S.Karthigai Lakshmi, M.Aarthi, "Modeling of Bio-Inspired Self-Repairing Digital System", IOSR Journal of Electronics and Communication Engineering, Volume 9, Issue 2, 2014, PP 29-36.