

S.No.	Title of the paper	Name of the Journal	Details (ISSN/ISBN/ pp /Month/Year)	Authors
1.	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.	Kannaki S, Karthigai Lakshmi S
2.	Design of Optimized QCA sequential circuits	International Journal of Science Research And Review	March.2019. ISSN: 2379 – 543X. Vol.4, Issue No.8, 2019.	S.Karthigai Lakshmi, G. Bamila Juliet
3.	Design of the Parity Preserving Reversible Gate Using Nano QCA	SSRG International Journal of Electronics and Communication Engineering	March.2019. ISSN: 2348 – 8549	S. Karthigai Lakshmi
4.	Novel Multiband Microstrip Loop Antenna for Wearable Application	International Journal of Research and Analytical Reviews	Vol 6 Issue 1, ISSN 2348-1269, March 2019.	S. Karthigai Lakshmi, M. Manikandan
5.	Design of Implantable Antenna for Patient Monitoring System	Journal of Emerging Technologies and Innovative Research	Vol 5, Issue 11, ISSN 2349-5162, November 2018.	S. Karthigai Lakshmi, M. Manikandan,
6.	Design and Performance Analysis of Serial Communication in QCA	International Journal of Pure and Applied Mathematics	Vo.119 No. 12, pp: 825-836,2018	S.Karthigai Lakshmi, S.Kannaki
7.	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	S.Karthigai Lakshmi, Dr.C.Sujatha
8	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	S.Karthigai Lakshmi, Dr.C.Sujatha
9	Evolutionary Algorithms for Network on Chip Systems	International Journal of Engineering and Recent Trends	Vol.4 . 2016	S.Karthigai Lakshmi, Kerithi

10	Design and Analysis of Sequential Circuits Using Nanotechnology Based Quantum Dot Cellular Automata	Journal of Nanoelectronics and Optoelectronics	1. Vol. 10, 601–610, 2015	S.Karthigai Lakshmi
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