

List of Publications

1. 'Analysis of breast cancer using gray level co occurrence Matrix and random forest classifier', International Journal of Biomedical Engineering and Technology (IJBET) - Inderscience Publishers
2. 'IoT based Milk Monitoring System for Detection of Milk Adulteration', International Journal of Pure and Applied Mathematics, ISSN: 1311-8080 ,Volume 118 No. 9 ,pp 21-32, 2018
3. 'IOT Based Smart Agricultural Monitoring System', ISSN: 2456-883X Asian Journal of Applied Science and Technology (AJAST) Volume 2, Issue 2, Pages 474-480, April 2018. IF: 1.805.
4. 'Design of Low Power VLSI Architecture of Line Coding Schemes' in Wireless Personal Communications', ISSN: 1573-1979 (electronic version). ISSN: 1572-834X. Volume 99, pp 1455–1473, January 2018. IF: 0.951. Springer Journals (Anna University Listed Annexure- I Journal).
5. 'Low Power VLSI Architecture Design of BMC, BPSC and PC Schemes' in Analog Integrated Circuits and Signal Processing, October 2017, Volume 93, Issue 1, pp 169–178, ISSN: 1573-1979 (electronic version). July 2017. IF: 0.623. Springer Journals (Anna University Listed Annexure- I Journal).
6. 'Low Power VLSI Schematic Design of PC/BPSC Generation and Degeneration' in Asian Journal of Research in Social Science and Humanitics, Vol. 7, No. 2, February 2017, Page No. 160-164, ISSN1682-3915.
7. 'Globally Synchronous and Asynchronous Router for Dynamic Virtual Channel NoC System' International Journal of Advanced Research in Management, Architecture, Technology and Engineering (IJARMATE), Vol. 2, Issue: 12, December 2016, ISSN Number: 2454-9762 (Online).
8. 'TCP VEGAS Performance in Wireless ADHOC Networks' International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 3, Special Issue: 3, April 2016, ISSN Number: 2394-3785 (Online).
9. 'Area and Power Optimized Hardware Design of BiPhase Space Coding Technique / Phase Coding Technique for Wireless Sensor Applications' in Asian Journal of Information Technology, 15(19); Page No.3657- 3663, 2016, ISSN 1682-3915

10. 'Design and Analysis of Sequential Circuits Using Nanotechnology Based Quantum Dot Cellular Automata', Journal of Nanoelectronics and Optoelectronics, Volume 10, Number 5, pp. 601-610, October 2015, ISSN: 1555- 130X (Print), (Anna University Listed Annexure- I Journal).
11. ' Design of TRFF based on Merging Method for Memory Circuits', International Journal of Applied Engineering Research, Vol. 10, No.14, Page No.11928- 11933, April 2015, ISSN 0973-4562.
12. 'Ultra Low Power Design Using Average 8T Differential Sensing Sub-Threshold SRAM', International Journal of Applied Engineering Research, Vol. 10, No.4 , Page No.11353- 11359, April 2015, ISSN 0973-4562.
13. 'A Combined Face Recognition Approach Based on LPD and LVP' ARPN Journal of Engineering and Applied Sciences, Page No. 2577-2581, Vol. 10, No. 6, April 2015, ISSN 1819-6608.
14. 'An Improved VLSI Architecture Using Wavelet Filter Bank for Blur Image Applications', ARPN Journal of Engineering and Applied Sciences, Page No. 2979-2983, Vol. 10, No. 6, April 2015, ISSN 1819-6608.
15. ' VLSI Based Color Interpolation Algorithm for Real Time Image Applications', ARPN Journal of Engineering and Applied Sciences. Vol. 10, No. 7, Page No. 2979-2983, April 2015, ISSN 1819-6608
16. 'Transmission of Secret Image Using Visual Secret Sharing Scheme' International Journal of Applied Engineering Research, Vol. 10, No.20 , Page No.16377- 16380, April 2015, ISSN 0973-4562.
17. 'LipPassword Based Security System', International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Vol. II, Special Issue I, Page No. 582- 588, March 2015, ISSN Number: 2394-3785 (Online).
18. 'Radix-4 and Radix-8 Multiplier Using Verilog HDL', International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 1, Issue: 1, Page No. 21-26, September 2014, ISSN Number: 2394-3785 (Online).