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**Published Journal papers**

<b>S:no</b>	<b>Title of paper</b>	<b>Name of International Journal</b>	<b>Month &amp; Year of Publication</b>
1	Digitization of vector control algorithm using FPGA	International Journal of Engineering Research & Technology	Jan 2013
2	A case study on advancement and application of Nanotechnology	International Journal of Advanced Research in Electronics & Communication Engineering	Jan 2013
3	A Fuzzy logic trained neural network approach for Machine schedule optimization	International Journal of Applied Engineering Research and Development	March 2013
4	BIT Error Rate Testers – A Study	International Journal of Applied Engineering Research and Applications	April 2014
5	Comparative Analysis of 6 Transistor, 8 Transistor and 12 Transistor SRAM Memories	International Journal of Advanced Information Science and Technology	June 2015
6	Design of Nanoscale Memristive Arrays for Memory Applications	Advances in Natural and Applied Sciences	June 2016
7	A Multiplier Design based on Ancient Indian Vedic Mathematics Using Reversible Logic: A Review	Jour of Adv Research in Dynamical & Control Systems	September 2019
8	The Delineation of Neck of Femur in Pelvic X-ray Images	Jour of Adv Research in Dynamical & Control Systems	October 2019
9	Comprehensive Examination on Resistive Random Access Memory	International Journal of Recent Technology and Engineering (IJRTE)	November 2019
10	Design and Implementation of Reversible Vedic Multiplier with Trlic	International Journal of Recent Technology and Engineering (IJRTE)	March 2020

11	Deforestation a Cause of Pandemic – A Systematic Analysis	Journal of Physics	September 2020 (Submitted)
12	Power Algorithm to Improve the IOT Device for Lightweight Cryptography Applications	Submitted in Materials Today : Proceedings,	October 2020 (Submitted)