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LIST OF PUBLICATIONS

- 1. S. Moorthi and D. Sairam, "Real time embedded system development for missile angular position acquisition through image processing", CSI Transactions on Information and Communication Technology, Springer, Vol. 08, No. 2, June 2020.
- 2. Ganeshmoorthy J., Sumit Manual, S. Moorthi, P. Raja, "Performance analysis of solar PV based DC optimizer distributed system with simplified MPPT method", SN applied Sciences, Springer, January 2020.
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- 4. S. Aditya and S. Moorthi, "A wide tunable fast settling 4-bit Digitally Controlled Oscillator for reconfigurable multi-band RF applications", Microelectronics Journal, Elsevier, Vol. 92, October 2019.
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- 14. Venkatraman, K., Selvan, M.P., Moorthi, S., Raja, P. and Deepa Kurup, "Predictive Current Control of DSTATCOM for VAR Compensation of Grid Connected Wind Farms", Journal of Renewable and Sustainable Energy, March 2017, SCI Indexed, ISSN: 1941-7012.
- 15. Venkatraman, K., Moorthi, S., Selvan, M.P. and Raja, P., "A Comprehensive Embedded Solution for Data Acquisition and Communication using FPGA", Journal of Applied Research and Technology, Elsevier, Vol. 15, No. 1, February 2017, pp.45-53, SCImago Indexed ISSN: 1665-6423.
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