

## List of Publications

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CHENNAI-600059.

1. Dr.R.Karpagam, "EMI reduction in dynamic random access memory interface for mobile devices". International Journal of Creative Research Thoughts, ISSN: 2320-2882, pp.25-29, Vol.8 No.3 (2019).
2. Dr.R. Karpagam, J.Lydia, "Synchronized Control of Voltage and Current Harmonics in Distributed Generation System using Fuzzy Controller", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-12, October, 2019 .
3. Dr.R.karpagam," Influence of fluoride for enhancing bioactivity onto phosphate based glasses", Journal of Non-Crystalline Solids, Volume 493, 1, Pages 108–118, 2018.
4. Dr.R.Karpagam,G. Swaminathan, Tharun. G, Sakthivel. T, Venkatesh. V," Highly sensitive pin-accessibility for ATM using human body communication", International Journal of Advance Research, Ideas and Innovations in Technology, ISSN: 2454-132X Impact factor: 4.295 (Volume 4, Issue 2),PP:1931-1934,June 2018.
5. D.Uthirapathi and R.Karpagam, "Reconfigurable Nano Electronic Memories Design for System On-Chip", Journal on Embedded Systems, Vol.05, No.1, Jan 2017.
6. Jayandiran S, Karpagam R and Elanchezhian P, "Simulation and implementation of phase shifted series resonant converter",The journal of CPRI, Vol 12, issue no 3, pp 505-510, September 2016.
7. T. Thandapani, R. Karpagam and S. Paramasivam, "Comparative studies onVienna rectifier topologies", International Journal of Power Electronics, Vol. 7, Nos. 3/4, 2015,
8. Paramasivam Shanmugam, Karpagam Raj and Thandapani Thangavelu, "Modelling and control of VIENNA rectifier as single approach" IET Power Electronics, DOI: 10.1049/iet-pel.2014.0503, November 2015.
9. B.AvudaiLakshmi and Dr.R.Karpagam, "Analysing thePerformance of SSSC with the Help of Proportional Resonant (PR) Controller", International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, pp.30116-30120, Vol.10 No.40 (2015).
10. R. Cheryl Faithlin, Dr. R. Karpagam Raj, "A High Efficient Single Phase Inverter Bridge Topologies for Transformerless PV system" International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, Volume 1 May issue 2015.