

## LIST OF JOURNAL PUBLICATIONS

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1. G. Ramya and R. Ramaprabha, 'Investigation of Power Loss and Total Harmonic Distortion on Modular Multilevel Converter under Different Modulation Techniques', Journal of Electrical Engineering (ISSN 1582-4594), Vol. 18, No. 2, pp. 66-72, June 2018.  
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2. A. ArrulDhanaMathy and R. Ramaprabha, 'Comparative analysis of grid connected transformer less photovoltaic inverters for leakage current minimization', Indian Journal of Science and Technology (IJST) (ISSN-Print: 0974-6846; ISSN - Online: 0974-5645), Vol. 11, No. 23, June 2018.  
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3. R. Ramaprabha, M. Bharath Reddy, G. Guru Naresh and M. Jagadeeshvar, "Modelling and Simulation of Y-Source Inverter for Photovoltaic Interface', International Journal of Pure and Applied Mathematics (IJPAM) (ISSN: 1311-8080 online ISSN: 1311-3395), Vol. 118, No. 24c, Special Issue, June 2018.  
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4. R. Ramaprabha, L. Deepak, R. R. HariPrasath and S. Dhilip, "Online Photovoltaic Curve Tracer using SEPIC DC-DC Converter", International Journal of Pure and Applied Mathematics (IJPAM) (ISSN: 1311-8080 online ISSN: 1311-3395), Vol. 118, No. 24c, Special Issue, June 2018.  
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7. V.V. Rajasegharan, L. Premalatha, Dr.R. Rengaraj ASSP/EEE, ‘Modelling and controlling of PV connected quasi Z-source cascaded multilevel inverter system: An HACSNM based control approach’, Electric Power Systems Research, Elsevier, Vol. 162 (2018) 10–22. Impact Factor: 2.688, Thomson Reuters.  
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8. S.Vidhya (Part Time Research Scholar) and Dr.V.Kamaraj(Prof &Head,EEE), ‘Complex Neural Classifiers for Power Quality Data Mining’, Journal of Electrical Engineering and Technology. (Thomson Reuters indexed), vol.13, no.4, pp.1715-1723 , 2018. (Impact factor – 0.597).  
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9. Dr.R.Seyezhai,ASSP/EEE, Ms.A.D.MinuAishwarya ( II Yr.M.E., PED passed out student, 2018 batch), ‘Investigation of Modulation Strategies for Cascaded Multilevel Inverter’, International Journal of Pure and Applied Mathematics,Vol.118, No.24,2018, pp.1-18, ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version), (SCOPUS INDEXED)  
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11. Dr.R.Seyezhai,ASSP/EEE, &Ms.M.Shanthi (part-time research scholar),” Simulation and Analysis of Bridgeless Dual Boost PFC with LLC Resonant Converter for Battery Charging Applications’, International Journal of ChemTech Research, CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555, Vol.11 No.04, 2018.
12. Dr.R.Seyezhai,ASSP/EEE, &SeerangaNandhini.S, Sowmya.V( IVYr.B.E., passed out student, 2018 batch) &Ms.D.Umarani, AP/EEE, “Design and Implementation of Micro-inverter for Photovoltaic Application”, International Journal of Pure and Applied Mathematics,Vol.118, No.24,2018. ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version), (SCOPUS INDEXED).0  
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22. Dr.R.Seyezhai and P.S.Suvetha (RA) “Performance assessment of high gain DC-DC converter topologies for PV applications”, International journal of advanced information science and technology, vol.7, Issue 8, 2018, pp.7-12.  
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