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Publications List of Dr. S.Jeevananthan in the Last 5 Years

1. P.Muthukumar, L.Padmasuresh, K.Eswaramoorthy, and **S.Jeevananthan**, "Critical Analysis of Random Frequency Inverted Sine Carrier PWM Fortification for Half Controlled Bipolar Three Phase Inverters", Journal of Power Electronics, 20, 479-491, https://doi.org/10.1007/s43236-020-00034-6, January 2020.
2. Rajan Palanisamy, **Jeevananthan Seenithangam** and Ranjith Palanisamy,"A Hybrid Output Multiport Converter for Standalone Loads and Photovoltaic Array Integration", International Transactions on Electrical Energy Systems, 2020;e12410. https://doi.org/10. 1002/2050-7038.12410.
3. C.Bharatiraja, **S.Jeevananthan**, and J. L Munda, "A Timing Correction Algorithm Based Extended SVM for Three Level Neutral Point Clamped MLI in Over Modulation Zone", IEEE Journal of Emerging and Selected Topics in Power Electronics, Vol.6, no.1, pp.233-245, 2018.
4. K.Gayathri, and **S. Jeevananthan**, "Candid inquest on modeling methods of doubly fed induction generator, and corroboration through simulation study", AMSE Journal on Modelling, Measurement and Control-A, Vol.91, No.4, December, 2018.
5. V. Viswanathan , and **S.Jeevananthan**," Commutation Torque Ripple Reduction in BLDC Motor Using Modified SEPIC Converter and Three-level NPC Inverter", IEEE Transactions on Power Electronics, Vol.33, no.1, pp.535-546, 2018.
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11. C.Bharatiraja, **S.Jeevananthan**, J.LMunda and R.Latha, "Improved SVPWM vector selection approaches in OVM region to reduce common-mode voltage for three-level neutral point clamped inverter", International Journal of Electrical Power and Energy Systems(Elsevier), 79, 285–297, 2016.
12. V.Viswanathan and **S.Jeevananthan**, "Reducing torque ripple of BLDC motor by integrating dc-dc converter with three-level neutral-point-clamped inverter", COMPEL: The International Journal for Computation and Mathematics in Electrical and Electronic Engineering (COMPEL), Vol.35 No.3, pp.959-981, 2016
13. R. Sridhar, **S. Jeevananthan**, and Pradeep Vishnuram "Particle swarm optimisation maximum power-tracking approach based on irradiation and temperature measurements for a partially shaded photovoltaic system" International Journal of Ambient energy (Taylor and Francis Online), 2016.
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