

List of Publications

1. Muralikumar, Kola, and **P. Ponnambalam**. "Analysis of Cascaded Multilevel Inverter with a Reduced Number of Switches for Reduction of Total Harmonic Distortion." *IETE Journal of Research* (2020): 1-14.
2. Kumar, M. Praveen, M. Manimozhi, **P. Ponnambalam**, and G. Gokulakrishnan. "A Novel PID Controller Designed via Polynomial Approach for Stable/Unstable Second-Order Process with Time Delay." In *Soft Computing for Problem Solving*, pp. 81-92. Springer, Singapore, 2019.
3. Viswanath, Y., K. Muralikumar, **P. Ponnambalam**, and M. Praveen Kumar. "Symmetrical cascaded switched-diode multilevel inverter with fuzzy controller." In *Soft computing for problem solving*, pp. 121-137. Springer, Singapore, 2019.
4. Babu, Challa, and **P. Ponnambalam**. "The theoretical performance evaluation of hybrid PV-TEG system." *Energy conversion and management* 173 (2018): 450-460.
5. Priya, Murthy, **P. Ponnambalam**, and Kola Muralikumar. "Modular-multilevel converter topologies and applications—a review." *IET Power Electronics* 12, no. 2 (2018): 170-183.
6. Babu, Challa, and **P. Ponnambalam**. "The role of thermoelectric generators in the hybrid PV/T systems: A review." *Energy conversion and management* 151 (2017): 368-385.
7. Velamuri, Suresh, S. Sreejith, and **P. Ponnambalam**. "Static economic dispatch incorporating wind farm using flower pollination algorithm." *Perspectives in Science* 8 (2016): 260-262.