

PUBLICATIONS OF Dr.S.ELANGO

1. **Elango. S**, Manavaalan. G, Ramakrishnan. K, Sanjeevikumar. P, Sharmeela. C, Ahmet H. Ertas, “Genetic Algorithm Based Reference Current Control Extraction Based Shunt Active Power Filter” in International Transactions on Electrical Energy Systems, Wiley Publications, pp 1-22, 2020. DOI: 10.1002/2050-7038.12623.
2. **Elango. S**, Subramaniam. R, Manikandan. V and Ramakrishnan. K “Fuzzy Logic Based Multi-Level Shunt Active Power Filter for Harmonic Reduction” International Journal of Operational Research. Inderscience Publishers Ltd, Vol. 39, Issue 1, PP 95-115, Jan 2020. DOI: 10.1504/IJOR.2020.108836. (<https://www.inderscienceonline.com/doi/abs/10.1504/IJOR.2020.108836>)
3. **Elango. S** & Manikandan. V 2016, „On Design and Implementation of Three Phase Three Level Shunt Active Power Filter for Harmonic Reduction using Synchronous Reference Frame Theory“, International Journal of Electrical Power and Energy Systems, Elsevier Publications, Vol.81, pp. 40-47. (<https://www.sciencedirect.com/science/article/abs/pii/S014206151600082X>)
4. **Elango. S**, Subramaniam. R, Manikandan. V and Ramakrishnan, “PSO based Reference Current Extraction in PI Controller for Three Level Shunt Active Power Filter” International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 3, December 2016, pp. 2144 – 2159.
5. **Elango. S**, Subramaniam. R, Manikandan. V and Ramakrishnan, “Reference Current Extraction Using PI and Fuzzy Logic Controller for Three Level Shunt Active Power Filter” International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 3, December 2016, pp. 2132 – 2143.
6. **Elango. S** & Manikandan. V 2015, „Hybrid Controller for Three Level Shunt Active Power Filter To Reduce Supply Current Harmonics For Power Quality Improvement“, Research Journal of Applied Sciences, Engineering and Technology, -Maxwell Publications, vol. 10, no. 5, pp. 581-590. (<http://dx.doi.org/10.19026/rjaset.10.2466>) (<https://maxwellsci.com/jp/mspabstract.php?doi=rjaset.10.2466>)