

Dr. S.Chandramohan
Professor,
Department of Electrical and Electronics Engineering,
College of Engineering Guindy,
Anna University, Chennai
Cellphone : 9884184221
E-Mail ID : c_dramo@annauniv.edu

List of Publications:

1. Gnanasekaran, N, Chandramohan, S, Sudhakar, TD & Sathish Kumar, P, "Maximum cost saving approach for optimal capacitor placement in radial distribution systems using modified ABC algorithm", International Journal on Electrical Engineering and Informatics, Vol. 7, Issue 4, pp. 665-678 (2015).
2. Gnanasekaran, N, Chandramohan, S, Sathish Kumar, P & Sudhakar, TD, "Energy loss minimization and reliability enhancement in radial distribution systems during line outages", ARPN Journal of Engineering and Applied Sciences, Vol. 10, Issue 18, pp. 7997-8008 (2015).
3. Malathi, S & Chandramohan, S, "A new topology of converter fed multilevel inverter for medium to high power applications", Optoelectronics and advanced materials – Rapid communications, Vol. 9, Issue 5, pp. 816-820 (2015).
4. Malathi, S & Chandramohan, S, "A Single –phase Thirteen-level Reverse Voltage Multi-level Inverter with Various Modulation Control Techniques", International journals of applied Engineering and Research, Vol. 16, pp. 37048-37054 (2015).
5. K.B. Ravindrakumar and S. Chandramohan, "LMP Congestion Management Using Enhanced STF-LODF in Deregulated Power System", Circuits and Systems, Vol. 7, pp. 2489-2498 (2016).
6. Hemalatha S & Chandramohan S, "Cost optimization of power generation systems using BAT algorithm for remote health facilities", Journal Med.imaging Health informatics, pp. 1646-1651(2016).
7. K.B. Ravindrakumar and S. Chandramohan, "NSGA II based Congestion Management in Deregulated Power Systems", Middle-East Journal of Scientific Research , Vol. 24, Issue 4, pp.1188-1193 (2016).
8. S Krishna Kumar • S Chandramohan, " BELBIC Control of DSTATCOM for voltage regulation", Journal of Control Engineering and Applied Informatics, (2016).
9. Krishna Kumar, S & Chandramohan, S, "Repetitive controller based active neutral point clamped DSTATCOM for compensating unbalanced non linear load", Journal of Control Engineering and applied Informatics, pp. 1458-8658 (2016).
10. Malathi, S & Chandramohan, S, "Design and Implementation of a Novel Hybrid Posicast Based Controller for a Buck-Boost Converter", Middle-East Journal of Scientific Research, Vol. 24, Issue 2, pp. 251-258 (2016).
11. Gnanasekaran, N, Chandramohan, S, Sathish kumar, P & Mohamed Imran, A, "Optimal Placement of Capacitors in Radial Distribution System using Shark Smell Optimization Algorithm", Ain Shams Engineering Journal, Vol. 7, Issue 2, pp. 907-916 (2016).
12. Gnanasekaran, N, Chandramohan, S, Sathish Kumar, P & Sudhakar, "Reconfiguration and Capacitor Placement of Radial Distribution Systems by Modified Flower Pollination Algorithm", Electric Power Components and Systems , Vol. 44, Issue 13, pp. 1492-1502 (2016).

13. Hemalatha S & Chandramohan S, "Design of a fuzzy logic control strategy of nano grid hybrid power generation for rural precinct", International journal of Applied Engineering Research, Issue 11, pp. 10241-10245 (2016).