

Paper Publications

International Journal

1. P.Selvam, S.Senthilkumar ,Intelligent Maximum Power Point Tracking Using Fuzzy Logic for Solar Photovoltaic Systems Under Non-Uniform Irradiation Conditions, International Journal of Electrical, Computer, Energetic,Electronic and Communication Engineering, Vol:10,321-327, No:2, 2016.
2. Sonia S G, Selvam P, Power Quality Enhancement of Grid Connected DC Microgrids through SRF – Based PLL under Abnormal Grid Conditions, Journal of Interdisciplinary Cycle Research, Vol.12, 442-447, No..3, 2020,.
3. Bhaggya Shree G, Selvam P, Power Quality Enhancement through PV Fed UPQC Based On UV- PI and PR-R Controller, Journal of Interdisciplinary Cycle Research, Vol. 12, 448-456, No.3, 2020.

National Conference

1. P.Selvam N.Sambath S.Senthilkumar “Power Quality Improvement In Grid Connected Fuel Cell Distributed Resource” Proceedings of Sixth National Conference on Power Electronics and Drives 14th march 2012 in A.C College of Engineering and Technology Karaikudi.
2. P.Selvam, J.Murugesan “Innovative application of a PV Solar Plant as STATCOM during Night and Day in Distributed Generation” Proceedings of Sixth National Conference on Power Electronics and Drives 14th march 2012 in A.C College of Engineering and Technology Karaikudi.
3. P.Selvam, K.Shanthi “Fuzzy Logic Control of Solar Photovoltaic Based Water Pumping System” Proceedings of Eight National Conference on Electrical Power Electronics and Drives 5th April 2013 in Government College of Engineering Tirunelveli
4. P.Selvam, S.Senthilkumar “Voltage Sag Mitigation In Grid Connected Wind Turbines Using Dynamic Voltage Restorer Proceedings of Eight National Conference on Electrical Power Electronics and Drives 5th April 2013 in Government College of Engineering Tirunelveli
5. P.Selvam,V.Chandrasekaran “Fuzzy Logic Controller based Dynamic Modeling of DFIG Wind Turbine” Proceedings of Eight National Conference on Electrical Power Electronics and Drives 5th April 2013 in Government College of Engineering Tirunelveli

6. P.Selvam, Kavitha, Standalone Solar Photovoltaic Charging system with MPPT by Perturb and Observe Algorithm, Proceedings of IEEE Sponsored International Conference on Advanced Technological Innovations, 18th April 2015, SCAD College of Engineering and Technology Cheranmahadevi.
7. P.Selvam, kavitha, Power Quality Enhancement using Reference signal generation Based Unified Power Quality Conditioner, Proceedings of National Conference on Control of Power Electronics and Drive Systems - NACCPEDS 2015 at GCE, Tirunelveli.
8. P.Selvam, Punitha, A Novel Maximum Power point Tracking Technique For PMSG Based Wind Energy Conservation System, Proceedings of National Conference on Control of Power Electronics and Drive Systems - NACCPEDS 2015 at GCE, Tirunelveli.
9. A.Sanjana, P.Selvam Intermittency smoothing and Improving Power Quality of Distributed Grid By Ultra capacitor Integrated Power Conditioner, Proceedings of National Conference on "Trends in Modern Power Electronics and Drives - TRIMPED 2016" at GCE, Tirunelveli.
10. R.Seethalakshmi, P.Selvam ,ILST Control Algorithm Based Dual Purpose grid connected solar PV Distributed Generation. Proceedings of National Conference on "Trends in Modern Power Electronics and Drives - TRIMPED 2016" at GCE, Tirunelveli.