Dr. A.Nalini Publications

Journals

1. K Bhaskar, LR Sassykova, M Prabhahar, E Shebha Percis, A Nalini, T Jenish, J Jayarajan, S Sendilvelan, "Analysis of Cymbopogon Citratus, Pinus sylvestris and Syzygium cumini biodiesel feedstocks for its fatty acid composition" Materials Today: Proceedings, 2020

2. KN Dharmalingam, A Nalini, GO Jijina, E Sheeba Percis, T Jenish, J Jayarajan, S Sendilvelan," Investigation on microgrid control for grid tied PV battery system incorporating sustainable manufacturing technology", Materials Today: Proceedings, 2020

3. K Bhaskar, LR Sassykova, M Prabhahar, E Sheeba Percis, A Nalini, T Jenish, J Jayarajan, D Jayabalakrishnan, S Sendilvelan, Sangeetha Krishnamoorthi," Resistance Heated Catalytic Converter (RHCC) with copper oxide catalyst for reducing HC/CO emission from automobile", Materials Today: Proceedings,2020

4. E Sheeba Percis, A Nalini, C Chelladurai, T Jenish, J Jayarajan," Economical Unit Commitment Solutions Through Renewable Energy Management Centers for Reliable Integration of Large-Scale Renewable Energy Resources", Springer, Singapore, (2020), pp. 295 – 300

5. A Nalini, E Sheeba Percis, K Shanmuganathan, T Jenish, J Jayarajan," Optimized Algorithm for Restricted Governor Mode of Operation of Large Turbo Generators for Enhanced Power System Stability", Springer, Singapore, (2020), pp. 273 – 280

6. A Nalini, E Sheeba Percis, R Shankar, J Jayarajan, J Jenish," Modelling and Simulation for Damping of Power System Network Oscillations by Meticulous Tuning of PSS Parameters Employed in DAVR of Practical Alternators", International Conference on Intelligent Computing, Information and Control Systems, (2019), pp. 63 – 69

7. E Sheeba Percis, A Nalini, ST Rama, S Bhuvaneswari, J Jayarajan, T Jenish," Reactive Power Compensation Using Fuzzy Logic Controlled UPFC in a Hybrid Microgrid", 2019 Second International Conference on Advanced Computational and Communication Paradigms, (2018), pp. 1 – 5

8. A Nalini, Percis E Sheeba, ST Rama, S Bhuvaneswari, J Jayarajan, T Jenish," Experimental Setup for Investigating the PV Cells with Distinctive Aspects-I", International Conference on Electrical Energy Systems, (2018), pp. 369-374

9. A Nalini, "Smart Walking Assistance Device With Embedded Control System", International Journal of Pure and Applied Mathematics, Vol. 120, No.6, (2018), pp. 137-145

10. A Nalini, Ms ST Rama," Raspberry Pi Based Coal Mine Safety System", International Journal of Pure and Applied Mathematics, Vol. 118, No.24, (2018)

11. A Nalini, Ms S Bhuvaneswari," 3D Printing in Cartilage to Avoid Knee Replacement", International Journal of Pure and Applied Mathematics, Vol. 118, No.24, (2018)

12. P Abhilash, E Sheeba Percis, A Nalini, Mr T Jenish," GSM Based Smart Meter Monitoring System", International Journal of Pure and Applied Mathematics, Vol. 120, No.6, (2018), pp. 89-101

13. A Nalini, N Bhuvaneswari," ENERGY SAVING AND CONSERVATION MEASURES FOR RESIDENTIAL HOUSE", International Journal of Pure and Applied Mathematics, Vol. 118, No.24, (2018)

14. E Sheeba Percis, M Senthilkumar, A Nalini, P Vignesh Kumar," MITIGATION OF CONTINGENCY AND POWER FLOW CONTROL IN TRANSMISSION LINE WITH UPFC", International Journal of Pure and Applied Mathematics, Vol. 120, No.6, (2018), pp. 11429-11435

15. E S.P. Chandrasekhar, Nalini, A, Sheeba Percis," Power Quality Improvement for Grid Tied Inverters with Quasi Sinusoidal Waveform", Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, No.2, (2018)
16. E Sheeba Percis, S Manivannan, A Nalini, Sarat Kumar Sahoo," A self sustained microgrid realized using coordinated control mechanism", IEEE Region 10 Conference, (2016)
17. K Ramesh, CP Sundararaj, V Kesavan, A Nalini, E Sheeba Percis," WIDE AREA MONITORING, PROTECTION AND CONTROL (WAMPAC) APPLICATION IN TRANSMISSION GRID–A LITERATURE REVIEW", International Research Journal of Engineering and Technology, Vol. 3, No.2, (2016), pp. 1119 – 1128
18. A. Nalini, S. Manivannan, E.Sheeba Percis, "Intelligent Identification for wide Area monitoring in Power System", ARPN Journal of Engineering and Applied Sciences, Vol. 10, No.20, (2015), pp. 9401– 9407

Conference Details:

1. Sheeba Percis, E., Nalini, A., Chelladurai, C., Jenish, T., Jayarajan, J., " Economical unit commitment solutions through renewable energy management centers for reliable integration of large-scale renewable energy resources" Lecture Notes in Electrical Engineering, pp: 295-300
2. Nalini, A., Sheeba Percis, E., Shanmuganathan, K., Jenish, T., Jayarajan, J. " Optimized Algorithm for Restricted Governor Mode of Operation of Large Turbo Generators for Enhanced Power System Stability" Advances in Intelligent Systems and Computing, pp273-280, 2020
3. Nalini, A., Sheeba Percis, E., Shankar, R., Jayarajan, J., Jenish, J. "Modelling and Simulation for Damping of Power System Network Oscillations by Meticulous Tuning of PSS Parameters Employed in DAVR of Practical Alternators", Advances in Intelligent Systems and Computing, pp: 63-69, 2020
4. Sheeba Percis, E, Nalini, A., Rama, S.T,Jayarajan, J, Jenish, T "Reactive power compensation using fuzzy logic controlled UPFC in a hybrid microgrid" International Conference on Advanced Computational and Communication Paradigms, ICACCP 2019.
5. Nalini, A,Sheeba, P.E, Rama, S.T, Jayarajan, J, Jenish, T. "Experimental Setup for Investigating the PV Cells with Distinctive Aspects – I" Proceedings of the 4th International Conference on Electrical Energy Systems, ICEES 2018, 2018, pp. 369-374
6. Percis, E.S, Manivannan, S, Nalini, A, Sahoo, S.K. "A self-sustained microgrid realized using coordinated control mechanism" IEEE Region 10 Annual International Conference, Proceedings/TENCON, 2017, pp. 3210-3214