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International Journals

1. P.Valsalal, "Possible Measures to Enhance the Performance of Metal–Oxide Arresters in the EHV Network Under Very Fast Transients", IEEE Transactions on Power Delivery, published by IEEE. Vol. 30, Issue 2, pp. 783-790 (2015).
2. P.V.Latha, P.Valsalal, "A comparative analysis of the performance of DVR based on inverter topology and control technique", Journal of Electrical Engineering, published by i-manager publications. Vol. 16, Issue 3, pp. 16.3.38 (2016).
3. S.Thangalakshmi, P.Valsalal, "Transmission Line Congestion Management Using Hybrid Fish-Bee Algorithm with Unified Power Flow Controller", International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering, published by WASET. Vol. 11, Issue 1, pp. 37-42 (2016).
4. S.Thangalakshmi, P.Valsalal, "Congestion Management in Restructured Power Systems with Economic and Technical Considerations", Asian Journal of Information Technology, published by Medwell Publications. Vol. 15, Issue 12, pp. 2079 - 2086 (2016).
5. P.V.Latha, P.Valsalal, "Performance enhancement of dynamic voltage restorer", Turkish Journal of Electrical Engineering and Computer Sciences, published by Scientific and Technical research Council of Turke. Vol. 25, Issue 3, pp. 2293-2307 (2017).
6. P.V.Latha, P.Valsalal, "A PV based single stage power conditioning system for dynamic voltage restorer", Journal of Electrical Engineering, published by i-manager publications. Vol. 17, Issue 2, pp. 17.2.61 (2017).
7. R.Kannadasan, P.Valsalal, "Development of metal oxide arrester block using rare earth element for VFTO applications", Turkish Journal of Electrical Engineering and Computer Sciences, pp. 1-8 (2017).
8. R.Kannadasan, P.Valsalal, "High gradient metal oxide surge arrester block for VFTO applications", Journal of Electrical Engineering, published by i-manager publications. Vol. 17, Issue 1, pp. 411-417 (2017).
9. R.Kannadasan, P.Valsalal, "Performance improvement of metal–oxide arrester for VFTs", IET Science, Measurement & Technology, published by Institution of Engineering and Technology. Vol. 11, Issue 4, pp. 438-444 (2017).
10. R.Kannadasan, P.Valsalal, "Modeling and Validation of Metal Oxide Surge Arrester for Very Fast Transients", IET High Voltage, published by IET & the China Electric Power Research Institute. Vol. 3, Issue 2, pp. 147-153 (2018).

11. R.Kannadasan, P.Valsalal, "Successful Turning on of MOSAs under Very Fast Transients ", IET Generation, Transmission & Distribution, published by Institution of Engineering and Technology. Vol. 12, Issue 16, pp. 3852-3861 (2018).
12. R.Kannadasan, P.Valsalal, "Effect of Capacitance on ZnO-Bi₂O₃-Yb₂O₃ based varistor for nanosecond transients ", Journal of Central South University, published by Central South University & Springer. Vol. 25, Issue 10, pp. 2332-2338 (2018).
13. A. Mohanasundaram, P.Valsalal, " Analysis and Design of a Giromill Type Vertical Axis Wind Turbine for a Low Wind Profile Urban Area", Journal of Electrical Engineering, published by Politehnica "Publishing House". Vol. 20, Issue 1, pp. 1-13 (2020).
14. R.Kannadasan, P.Valsalal, R.M.Elavarasan, S.Umashankar, D.J.Almakhles, "Development of High Gradient ZnO Arrester Material for High Voltage Applications", IEEE Access, published by IEEE. pp. 115685-115693 (2020).
15. S.Joshibha Ponmalar, P.Valsalal, "Intelligent MPPT controller for PV system using gravitational search algorithm", Journal of Electrical Engineering, published by "Politehnica" Publishing House. Vol. 20, Issue 2, pp. 1-12 (2020).
16. S.Joshibha Ponmalar, P.Valsalal, "Gravitational Search Algorithm- Recurrent Neural Network for MPPT in PV system", Caribbean Journal of Science, published by University of Puerto Rico. Vol. 53, Issue 2, pp. 1684-1701 (2020).
17. Mohanasundaram Anthony, Valsalal Prasad, Kannadasan Raju , Mohammed H. Alsharif, Zong Woo Geem and Junhee Hong, "Design of Rotor Blades for Vertical Axis Wind Turbine with Wind Flow Modifier for Low Wind Profile Areas", Sustainability, MDPI, Vol 12, Iss. 19, pp. 1-24, 2020

International Conferences

18. Kannadasan Raju, Valsalal Prasad, "Possible measures for protection of gas insulated substation with high gradient metal oxide arrester" presented in a International level conference on International Conference on Renewable Energy Utilization, organised by Coimbatore Institute of Technology, India from 06-Jan-2016 to 08-Jan-2016.
19. A.Mohanasundaram, P.Valsalal, "Design and Implementation of DSM tool to study the impact of fossil fuel fixed and variable cost effect on different consumers in Matlab/Simulink environment" presented in a International level conference on International intellectual convergence on advances in sciences and engineering, organised by Aalim Muhammed Salegh College of Engineering , India from 03-Mar-2017 to 04-Mar-2017.