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LIST OF PUBLICATIONS

1. Geetha. A , Subramaniam. N.P. and Gnanadass.R. (2019), „Operation of Current-fed Dual Active Bridge DC-DC Converters for Microgrid,‟ International Journal of Recent Technology and Engineering (IJRTE)‟ at Volume-8 Issue-2, July 2019.

2. Raju. M and Subramaniam.N.P. (2018), „Upgrading transmission line capability by AC–DC conversion‟, Elsevier Computers and Electrical Engineering, Vol. 68, pp 616-628.

3. Suresh.S. Gnanadass.R, Subramaniam.N.P. and Bharatiraja.C (2017), „Electric Power Quality Recognition for Distribution Feeders: A Real Time Study‟, Journal of Electrical Engineering, Vol. 17, Edition 2, pp 69-77.

4. Divyalakshmi.D, and Subramaniam N.P. (2017), „Photovoltaic based DVR with Power Quality Detection using Wavelet Transform‟, Elsevier, Science Direct Energy Procedia, 117, pp 458–465.

5. Somassoundaram T and Subramaniam N.P. (2016), „High capacity image steganography using secret key for medical information", Indian Journal of Science and Technology, Vol.9 (3), 81455.

6. Jesudoss.A and Subramaniam.N.P. (2016), „EAM: Architecting Efficient Authentication Model for Internet Security using Image-Based One Time Password Technique‟, Indian Journal of Science and Technology, Vol 9(7), pp.1-8.

7. Senthamil Selvan.S, Bensraj. R and Subramaniam.N.P. (2016), „Fuzzy Logic Controller on Positive Output KY Voltage Boosting Converter‟, International Journal of Emerging Technology and Advanced Engineering, Vol 6, Issue 2, pp. 64-71.

8. Balamurugan, J., and Subramaniam, N.P. (2016), "AI Based Algorithm Towards Achievement Of Self-healing Smart Grid System" International Education & Research Journal [IERJ], E-ISSN No: 2454-9916, Vol. 2, No. 11.

9. Suresh.S, Gnanadass.R, Subramaniam.N.P. Suruthi. L, and Sonia.I (2015), „Sensorless Speed Control of Three Phase Inverter Fed Induction Motor Drives using MRAS‟, International Journal of Applied Engineering Research, Vol. 10, No.51, pp.411-415.

10. Somassoundaram T and Subramaniam, N. P. (2015), „High performance angiogram sequence compression using 2D bi-orthogonal multi-wavelet and hybrid SPIHT-DEFLATE algorithm‟, Indian Journal of Science and Technology, Vol.8 (14), 65559.

11. Somassoundaram T and Subramaniam N.P. (2015), „High performance ECG compression using 2D Bi-orthogonal multi wavelet and hybrid SPIHT Deflate algorithm,, International Journal of Applied Engineering Research, Vol.10, No.1, pp. 1971-1979.

12. Senthamil Selvan.S, Bensraj. R and Subramaniam.N.P. (2015), „Performance Analysis of Adaptive NeuroFuzzy Controller InTransient Modes of Positive Output KYVoltage Boosting

Converter", International Journal of Computer Technology and Applications, Vol. 8(5), pp. 2313-2326.

13. Balamurugan, J., and Subramaniam, N.P. (2015), „Comparison of various Power optimization technique DFACTS using Artificial Intelligence Techniques" International Journal Applied Engineering Research[IJAER], ISSN 0973-4562, Vol. 10,No.6.

14. Senthamil Selvan.S, Bensraj.R, Ramash Kumar,K, Subramaniam.N.P. (2015), „Design, Analysis, Simulation Study and Corroboration of Classical Controller for a Negative Output KY Boost Converter", International Journal of Applied Engineering Research, Vol. 10, No.51, pp 485 – 494.

15. Somassoundaram.T and Subramaniam.N.P. (2014), „A Hybrid scheme for Medical Image Compression using SPIHT and Deflate Technique", International Journal of Engineering Research and Technology, Vol. 3 Issue 5. 16. Somassoundaram.T and Subramaniam.N.P. (2014), „An Extensive Researches on Image Compression Techniques: A Review", International Multidisciplinary Research Journal, Vol.3, Issue 12.