

LIST OF PUBLICATIONS

1. C.Hemalatha, S. Satheesh, N.Kamal ,C.Devi, A.Vinothkumar, **A.Kannan** “Segmentation of Tissue-Injured Melanoma Convolution Neural Networks”, Journal of Computational and Theoretical Nanoscience Volume -17, 2020. (Accepted)
2. **A.Kannan**, A.Vinothkumar, N.Kamal, C.Hemalatha, S.Satheesh & C.Devi “A Multi-modal Biometric System of Security Documents for IOT Mobile Devices”, International Journal of Advanced Science and technology Journal of Green Engineering, Volume-29, Issue-6, May 2020, pp.4259-4274.
3. A.Vinothkumar, C.Devi, S.Satheesh, **A.Kannan** & C.Hemalatha “Secured Cognitive VANET with CDS Cluster Based Routing Algorithm”, Journal of Green Engineering, Volume-10, Issue-4, April 2020.
4. T.Chandrasekar & **A.Kannan**, “A Novel Active current Injection Circuit for Adjustable Speed Drives ”, International Journal of Scientific & Technology, vol.9, Issue 3, March 2020.
5. **A.Kanan**, T.Chandra Sekar, B. Justus Rabi, 2019, “A Novel Current Injection Circuit for Adjustable Speed Drives”, International Journal of Recent Technology and Engineering Volume-8 Issue-4, November 2019 (Scopus Indexed)
6. Sheeba Percis, E, Nalini, A, Ponnambalavannan, R, Jayarajan, J and **Kannan ,A** 2018, “Dynamic control for a Transformer less Unified Power Quality”, International Journal of Pure and Applied Mathematics, vol. 120, no. 6 pp. 11409-11416 (Scopus Indexed)
7. Babu, R, Rama, S, T, Sheeba Percis, E, Nalini, A, and **Kannan ,A** 2018, “Validation of power flow Control in Over-Head Transmission Lines with Fuzzy Based UPFC”, International Journal of Pure and Applied Mathematics, vol. 120, no. 6 pp. 11459-11469 (Scopus Indexed)

8. Gomathy, G,Sujatha,K ,Subramanian,K.V and **Kannan ,A** 2018, “A Hospital Healthcare Monitoring System Using Wireless Sensor Networks”, *International Journal of Applied Engineering Research*, vol. 13, November 2, pp. 1109-1119(Scopus Indexed)
9. **Kannan,A** & Justus Rabi, B 2015, “The Performance Evaluation of Sag Compensation DVR in Multi-Feeder System under Non-Linear Load Condition”, *International Journal of Applied Engineering Research*, vol. 10, no. 4, pp. 11133-11144(Scopus Indexed)
10. **Kannan, A**, Ashokkumar, P,Darly, SS & Justus Rabi, B 2015,”Performance evaluation of fuel cell fed DVR system for dynamic and three phase fault conditions”, *International Journal of Applied Engineering Research* , vol. 10, no. 17, pp. 13671-13674(Scopus Indexed)
11. **Kannan, A**, Haridhass, P,Darly, SS & Justus Rabi, B2015,”Power Quality Enhancement Using Fuel Cell Based Dynamic Voltage Restorer”, *International Journal of Applied Engineering Research*, vol. 10, no. 68, pp. 408-411(Scopus Indexed)
12. **Kannan, A**, Neerkathalingam, P, Sujatha, K & Justus Rabi, B 2015,” Performance analysis of Grid Connected Distributed Power Generation”, *International Journal of Applied Engineering Research*, vol. 10, no. 68, pp. 394-400(Scopus Indexed)
13. **Kannan, A**, Sundar, P, Sujatha, K & Justus Rabi, B 2015,” Enhancing Distribution Power Quality Using Smart Grid”, *International Journal of Applied Engineering Research*, vol. 10, no. 68, pp. 402-407(Scopus Indexed)