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Publications – Journals

1. **Dr. S. Ramesh**, Dr. R. Sankarganesh , N. Dharani, P. Kandeepan, C. Kishore , K. Manikandan Kodesh “ Climate Adjustable E- Military Suit”, International Research Journal of Modernization in Engineering Technology and Science, Vol. 02, No. 03, pp. 321 - 326, 2020
2. **S Ramesh** and S Kokila, “Intelligent software defined network based digital video stabilization system using frame transparency threshold pattern stabilization method”, Elsevier- computer communications, Vol 151, pp, 419-427,2020
3. **S Ramesh** and M Kumar, “Design and Implementation of Three-Winding Coupled Inductor and Switched Capacitor-Based DC–DC Converter Fed PV-TDVR”, Journal of Circuits, Systems and Computers Vol. 28, No. 09, pp. 1950158, 2019.
4. **Dr. S. Ramesh** and C Pazhanimuthu “Grid integration of renewable energy sources (RES) for power quality improvement using adaptive fuzzy logic controller based series hybrid active power filter (SHAPF) “ , Journal of Intelligent & Fuzzy Systems, Vol. 35, No. 01, pp. 749 - 766, 2018
5. **Ramesh,S.** and Jamuna,P., “Experimental Validation of Impedance Source Network Based Active Power Filter for Interconnection of PV System into Grid”, Journal of Circuits, Systems and Computers, Vol. 27, No. 14, pp. 1850215-1 - 1850215-22, 2018.
6. **Ramesh,S.** and Thenmalar,K., “Self Adaptive Hybrid Differential Evolution Algorithm (SAHDEA) for Dynamic Economic Emission Power Dispatch (EEDP) with Valve Point Effects”, International Journal of Printing, Packaging & Allied Sciences, Vol. 5, No. 1, pp. 192-205, 2017.
7. **Ramesh,S.** and Kumaran,A., “Pattern Control Algorithm based DSTATCOM for Power Quality Applications”, Asian Journal of Research in Social Sciences and Humanities, Vol. 6 , No.10, pp. 2246-2264, 2016.
8. **S. Ramesh**, R. Senthil Kumar and D. Somasundareswari., “Convolutional Neural Network Based Three Phase Induction Motor Fault Detection and Correction”, International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 1, pp. 438 – 452 , 2016.
9. **S. Ramesh**, R. Senthil Kumar and D. Somasundareswari., “Fault Detection of Induction Motors Using Continuous Curvelet Wavelet and Support Vector Machines”, International Journal of Control Theory and Applications, Vol. 9(28), pp. 01-11, 2016
10. **Ramesh,S.** and Prakasam,K., “Online Fault Diagnosis of Three Phase Squirrel Cage Induction Motor Stator Electrical Faults using Current Parks Vector Approach and Motor Current Signature Analysis”, Asian Journal of Research in Social Sciences and Humanities, Vol. 6(9), pp. 772- 783, 2016.
11. **Ramesh,S.** and Prakasam,K., “Testing and Analysis of Induction Motor Electrical Faults Using Current Signature Analysis”, Journal of Circuits and Systems, Vol. 7(9), pp. 2651-2662, 2016.
12. **Ramesh,S.** and Harini,G., “Automatic Boundary Trace Segmentation of Skin Cancer Using GLCM based on Feature Extraction in Support Vector Machine”, International Journal of Advanced Research in Biology Engineering Science and Technology, Vol. 2, Issue 10, pp. 1494- 1502, 2016.

13. **Ramesh,S.** Thenmalar,K. and Thiruvankadam, S. S., “Opposition Based Differential Evolution Algorithm for Dynamic Economic Emission Load Dispatch (EELD) with Emission Constraints and Valve Point Effects”, International Journal of Electrical engineering and Technology, Vol. 10(4), pp. 1508-1517, 2015.
14. **Ramesh,S.** and Prakasam,K., “Investigation of Induction Motor Stator Faults Using Motor Current Signature Analysis and Multisim”, Middle-East Journal of Scientific Research, Vol. 23(2), pp. 277- 284, 2015.
15. **Ramesh,S.** and Kokila,S., “A Novel Method of Image / Video Stabilization for New Generation Mobile Devices”, International Journal of Applied Engineering Research, Vol. 10, No. 6, pp. 4997- 5001, 2015.
16. **Ramesh,S.** and Thenmalar,K., “Hybrid Fuzzy-Opposition Based Differential Evolution Algorithm (FODEA) For Dynamic Economic Emission PowerDispatch (EEPD) With Emission Constraints and Valve Point Effects”, Middle-East Journal of Scientific Research, Vol. 23(10), pp. 2507-2520, 2015.
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