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Journal Publications:

1. Gunapriya Devarajan, **Muniraj Chinnusamy**, Lakshmi Kaliappan, “Detection and classification of mechanical faults of three phase induction motor via pixels analysis of thermal image and adaptive neuro-fuzzy inference system”, Journal of Ambient Intelligence and Humanized Computing, DOI: 10.1007/s12652-020-01857-8, Springer-Verlag GmbH Germany, part of Springer Nature 2020.
2. Gomathy Balasubramani, Venkatesan Thangavel, **Muniraj Chinnusamy**, Umashankar Subramaniam, “Infrared Thermography Based Defects Testing of Solar Photovoltaic Panel with Fuzzy Rule-Based Evaluation”, Energies 13 (6), 1343, <https://doi.org/10.3390/en13061343>, 2020
3. Uma J, **Muniraj C**, Sathiya N, “Diagnosis of Photovoltaic (PV) Panel Defects based on Testing and Evaluation of Thermal Image”, Journal of Testing and Evaluation, (ASTM). Vol.47, issue 6. pp. 1-9, 2018.
4. Sathya N and **C.Muniraj**, “Investigations of Delamination Fault in Photovoltaic Panel Using Thermographic Image Analysis”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), vol.6, issue 4, pp-2564-2569, April 2017. DOI:10.15662/IJAREEIE.2017.0604066.
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6. J Uma, A Jeevanandham, **C Muniraj**, “Implementation of Real-Coded GA-based Fuzzy Controller for Sensorless SR Motor Drive”, International Journal of Fuzzy Systems 18 (5), 751-762, 2016.
7. Sakthivel K, **Muniraj C**, Venkatesan T, Kavitha, C, Balamurugan R, Saranya K, “A Support Vector Machines based Classifications of the Diabetes Mellitus from Human Tongue Quantitative Features”, Asian Journal of Research in Social Sciences and Humanities, 6, issue 7, pp- 584-592, 2016
8. Saranya. K and **Muniraj C**, “A SVM based Condition Monitoring of Transmission Line Insulators using PMU for Smart Grid Environment”, Journal of Power and Energy Engineering, Published by Scientific Research, (ISSN: 2327-5901), Vol.4, no.3, March 2016, pp. 47-60.
9. Vijaya Gowri G, Kanagaraj N, **Muniraj C**, “Investigation of Neem Fatty Acid Ethyl Ester for Electric Power Generation”, TELKOMNIKA Indonesian Journal of Electrical(iaes), Vol.14,No.1,pp.1-8, 2015

10. Mekala.N, **Muniraj.C**, “Implementation of PI Controller for 4Φ SRM Drive Using TMS320F28335”, International Journal of Power Electronics and Drive System(IAES), Vol.5, No.3, pp.283-292, 2015.
11. SM Ramesh Balaji, **Muniraj C**, Mekala N, “Wavelet Transform Based Fault Diagnosis of BLDC Motor Drive”, Indonesian Journal of Electrical Engineering and Computer Science, vol.14, issue 03, pp-434-440, 2015.
12. Mekala N, **Muniraj C**, SM Ramesh Balaji, “Vibration and Noise Analysis of 4Φ Switched Reluctance Motor Drive”, Indonesian Journal of Electrical Engineering and Computer Science vol.14, issue 03, pp-410-419, 2015.
13. G. Vijaya Gowri, N. Kanagaraj, **C. Muniraj**, “Investigation of Neem Fatty Acid Ethyl Ester for Electric Power Generation”, TELKOMNIKA Indonesian Journal of Electrical Engineering, Vol 14, No 1, 2015.
14. S.M. Ramesh Balaji, **C. Muniraj**, “Implementation of PI Controller for 3φ BLDCM Drive Using FPGA”, International Journal of Reconfigurable and Embedded System, Vol 4, No 1, 2015.