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LIST OF PUBLICATIONS

1. Ramesh. P, Palanisamy K, Paramasivam. S, “Effects of Current Distortion on DC Link Inductor and Capacitor Lifetime in Variable Frequency Drive connected to Grid with Active Harmonic Filter” accepted for Publication in **IEEE Transactions on Industry Applications**.
2. Rini Ann Jerin Amalorpavaraj Prabakaran Natarajan Mohamed El-Moursi Marc A. Rosen Palanisamy Kaliannan Umashankar Subramaniam, “An outlook on endangering grid security in India due to implementation challenges of low voltage ride through protection in wind turbines” International Transactions on Electrical Energy Systems, October 2020.
3. Gajendra Singh Chawda, Abdul Gafoor Shaik¹, Mahmood Shaik, P. Sanjeevikumar, Jens Bo Holm-Nielsen, Om Prakash Mahela And K Palanisamy, “Comprehensive Review on Detection and Classification of Power Quality Disturbances in Utility Grid with Renewable Energy Penetration” in **IEEE ACCESS**, vol. 8, pp. 146807-146830, 2020.
4. KS Ratnam, K Palanisamy, G Yang, “Future low-inertia power systems: Requirements, issues, and solutions-A review” **Renewable and Sustainable Energy Reviews** 124, 109773.
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