**International and National Refereed Conference Papers**:

1. H. H. Eldeeb, H. Zhao, and O. A. Mohammed, "Power Losses and Magnetic Flux Analysis of Vector Controlled Induction Motor with Stator Turn-to-Turn Fault," 2020 IEEE Applied Power Electronics Conference and Exposition (APEC), New Orleans, LA, USA, 2020.
2. H.H. Eldeeb, H. Zhao, and O. Mohammed, "Investigating the Influences of Stator Winding Faults on the Electromagnetic Behavior of DTC Drive system by FE Analysis", 19th Biennial Conference on Electromagnetic Field Computation (CEFC 2020), Pisa, Italy, April 2020.
3. H. H. Eldeeb, A. Berzoy, H. Zhao, and O. A. Mohammed "Model Based diagnosis of Stator winding insulation Failures in Direct Torque Controlled Asynchronous Motors using Kalman Filters" 2020 IEEE Energy Conversion Congress and Exposition (ECCE 2020), Detroit, MI, USA, 2020.
4. Nour Elsayad, Hadi Moradisizkoohi, and O. A. Mohammed, "Switched-Capacitor-Based Integrated Double-Input Single-Output DC-DC Converter for Electric Vehicle Applications", 15-19 March 2020, 2020 IEEE Applied Power Electronics Conference and Exposition (APEC), DOI: 10.1109/APEC39645.2020.9124430
5. H. H. Eldeeb, H. Zhao, and O. Mohammed " Time- Frequency Domain Based Diagnostics of Turn-to-Turn Failures in Vector Controlled Induction Motors using Dispersal Magnetic Field", 2020 IEEE Energy Conversion Congress and Exposition (ECCE 2020), Detroit, MI, USA, 2020.
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