

Detection of induction motor broken bars in grid and frequency converter supply

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Magnetic equivalent circuit and Lagrange interpolation function modeling of induction machines under broken bar faults

Hemeida, Ahmed; Billah, Md Masum; **Kudelina, Karolina; Asad, Bilal; Naseer, Muhammad Usman;** Guo, Baocheng; Martin, Florian; Rasilo, Paavo; Belahcen, Anouar IEEE transactions on magnetics 2024 / art. 8200704
<https://doi.org/10.1109/TMAG.2023.3306207>

Sensorless detection of induction motor faults using the clarke vector approach

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Wideband frequency response analysis for sensitive condition estimation of machine's turn insulation degradation faults

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