

Acoustic noise computation of electrical motors using the boundary element method

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An advanced diagnostic approach for broken rotor bar detection and classification in DTC controlled induction motors by leveraging dynamic SHAP interaction feature selection (DSHAP-IFS) GBDT methodology

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Broken rotor bar fault detection of the grid and inverter-fed induction motor by effective attenuation of the fundamental component

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Broken rotor bar fault diagnostic of inverter fed induction motor using FFT, Hilbert and Park's vector approach

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Changing of magnetic flux density distribution in a squirrel-cage induction motor with broken rotor bars

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Characterization of high-frequency impedance-based models for transient terminal overvoltage estimation in cable-fed motor drive systems

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Comparative simulation study of pump system efficiency driven by induction and synchronous reluctance motors

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Comparative study of field-oriented control model in application for induction and synchronous reluctance motors for life-cycle analysis

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Diagnostic possibilities of induction motor bearing currents

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