

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

Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Iqbal, Muhammad Naveed IET electric power applications 2019 / p. 2005–2014 <https://doi.org/10.1049/iet-epa.2019.0350> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 11-14 : ill <https://doi.org/10.5755/j01.eee.20.7.8018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative study of inner and outer rotor bearingless synchronous reluctance motors

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Comparison of synchronous reluctance machine and permanent magnet-assisted synchronous reluctance machine performance characteristics

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Effect of rotor pole-shoe construction on losses of inverter-fed synchronous motors

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Exterior-rotor permanent magnet synchronous machine with toroidal windings for unmanned aerial vehicles

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The impact of control environments on global parameters of electrical machines in case of broken rotor bars

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The impact of load on global parameters of electrical machines in case of healthy and broken rotor bars

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Influence of magnet material selection on the design of slow-speed permanent magnet synchronous generators for wind applications

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Modified winding function-based model of squirrel cage induction motor for fault diagnostics

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Multi-sensor fault diagnosis of induction motors using random forests and support vector machine

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Preliminary analysis of global parameters of induction machine for fault prediction in rotor bars

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A survey of broken rotor bar fault diagnostic methods of induction motor

