

**Design optimization of permanent magnet clutch**

**Andriushchenko, Ekaterina; Kallaste, Ants; Belahcen, Anouar; Heidari, Hamidreza; Vaimann, Toomas; Rassõlkin, Anton**

2020 International Conference on Electrical Machines (ICEM), 23-26 August 2020, Gothenburg, Sweden : online : proceedings 2020 / p. 436–440 <https://doi.org/10.1109/ICEM49940.2020.9270726>

**Hysteresis loss evaluation of additively manufactured soft magnetic core**

**Tiismus, Hans; Kallaste, Ants; Belahcen, Anouar; Rassõlkin, Anton; Vaimann, Toomas** 2020 International Conference on

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<https://doi.org/10.1109/ICEM49940.2020.9270836>

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

**Saberi, Alireza Nemat; Sandirasegaram, Sarvavignoban; Belahcen, Anouar; Vaimann, Toomas; Sobra, Jan** 2020 International

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**The low voltage start-up test of induction motor for the detection of broken bars**

**Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Heidari, Hamidreza** 2020 International

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**Thermal analysis of salient pole synchronous machines by multiple model planes approach**

**Shams Ghahfarokhi, Payam; Kallaste, Ants; Podgornovs, Andrejs; Belahcen, Anouar; Vaimann, Toomas; Kudrjavitsev, Oleg**

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