

### **Analysis of electromagnetic force ripple in a bearingless synchronous reluctance motor**

Mukherjee, Victor; Rasilo, Paavo; Martin, Florian; **Belahcen, Anouar** IEEE transactions on magnetics 2021 / art. 9277612, 8 p. : ill <https://doi.org/10.1109/TMAG.2020.3041703> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Analytical model for magnetic anisotropy of non-oriented steel sheets**

Martin, Florian; Singh, Deepak; **Belahcen, Anouar**; Rasilo, Paavo; Haavisto, Ari; Arkkio, Antero COMPEL : the international journal for computation and mathematics in electrical and electronic engineering 2015 / p. 1475-1488 : ill <http://dx.doi.org/10.1108/COMPEL-02-2015-0076>

### **Anisotropic and strain-dependent model of magnetostriction in electrical steel sheets**

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### **Calorimetric system for measurement of synchronous machine losses**

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### **Computation of hysteresis torque and losses in a bearingless synchronous reluctance machine**

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### **Contribution of Maxwell stress in air on the deformations of induction machines**

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### **Coupled magneto-mechanical analysis of iron sheets under biaxial stress**

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

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