

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

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**Equivalent strain and stress models for the effect of mechanical loading on the permeability of ferromagnetic materials**

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**Flexible identification procedure for thermodynamic constitutive models for magnetostrictive materials**

Rasilo, Paavo; Singh, Deepak; Jeronen, Juha; Aydin, Ugur; Martin, Floran; **Belahcen, Anouar**; Daniel, Laurent; Kouhia, Reijo Proceedings of the Royal Society. A, Mathematical, physical & engineering sciences 2019 / 21 p <https://doi.org/10.1098/rspa.2018.0280>

**Modeling of hysteresis losses in ferromagnetic laminations under mechanical stress**

Rasilo, Paavo; Singh, Deepak; Aydin, U.; Martin, Floran; Kouhia, Reijo; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on magnetics 2016 / art. 7300204, [4] p. : ill <http://dx.doi.org/10.1109/TMAG.2015.2468599>