

**Effect of mechanical stress on magnetization and magnetostriction strain behavior of non-oriented Si-Fe steels at different directions and under pseudo-DC conditions**

Lahyaoui, Otmane; Lanfranchi, Vincent; Buiron, Nicolas; Martin, Florian; Aydin, Ugur; **Belahcen, Anouar** International journal of applied electromagnetics and mechanics 2019 / p. 299-312 <https://doi.org/10.3233/JAE-180106>

**Influence of magnetic forces and magnetostriction on the vibration behavior of an induction motor**

Sathyan, Sabin; Aydin, Ugur; Lehikoinen, Antti; **Belahcen, Anouar; Vaimann, Toomas**; Kataja, Juhani International journal of applied electromagnetics and mechanics 2019 / p. 825-834 <https://doi.org/10.3233/JAE-171045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of slot wedge material on permanent magnet losses in a traction motor with tooth coil windings**

Lindh, Pia; **Vaimann, Toomas; Kallaste, Ants**; Pyrhönen, Juha; **Vinnikov, Dmitri**; Naumanen, Ville International journal of applied electromagnetics and mechanics 2013 / p. 227-236 : ill