

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

Sathyam, 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

**Investigation of the causes behind the vibrations of a high-speed solid-rotor induction motor**

Sathyam, Sabin; **Belahcen, Anouar**; Lehikoinen, Antti; Aydin, Ugur; Boxberg, Fredrik Journal of sound and vibration 2019 / art. 114976, 14 p <https://doi.org/10.1016/j.jsv.2019.114976> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS