

**Generation of unmeasured loading levels data for condition monitoring of induction machine using machine learning**  
Billah, Md Masum; Saberi, Alireza Nemat; Hemeida, Ahmed; Martin, Florian; **Kudelina, Karolina**; **Asad, Bilal**; **Naseer, Muhammad Usman**; Mukherjee, Victor; Belahcen, Anouar IEEE transactions on magnetics 2023 <https://doi.org/10.1109/TMAG.2023.3312267>

**LightGBM-based fault diagnosis of rotating machinery under changing working conditions using modified recursive feature elimination**

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<https://doi.org/10.1109/ACCESS.2022.3195939> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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