

Analytical modelling of synchronous reluctance motor including non-linear magnetic condition

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Design of rotors for synchronous reluctance motor : analytical treatment and optimization

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

Rasilo, Paavo; **Belahcen, Anouar**; Arkkio, Antero Proceedings : 2012 XXth International Conference on Electrical Machines : Palais des Congrès et des Expositions de Marseille Marseille, France, 02-05 September, 2012 2012 / p. 1282-1286 : ill <https://ieeexplore.ieee.org/document/6350042>

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

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A public dataset for synchronous motor electrical faults diagnosis with CNN and LSTM reference classifiers

Sun, Zhenglong; Machlev, Ram; Wang, Qianchao; **Belikov, Juri**; Levron, Yoash; Baimel, Dmitry Energy and AI 2023 / art. 100274, 17 p <https://doi.org/10.1016/j.egyai.2023.100274> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)