

Design of the exterior-rotor PM synchronous motor for an electric powered paraglider

Nukki, Rene; Lehtla, Tõnu; Kilk, Aleksander; Kangru, Tavo 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTU CON) 2015 / p. 245-248 : ill

Hairpin windings for electric vehicle motors : modeling and investigation of AC loss-mitigating approaches

Shams Ghahfarokhi, Payam; Podgornovs, Andrejs; Cardoso, Antonio J. Marques; **Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas** Machines 2022 / art. 1029 <https://doi.org/10.3390/machines10111029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The modeling and investigation of slot skews and supply imbalance on the development of principal slotting harmonics in squirrel cage induction machines

Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Khang, Huynh Van; **Shams Ghahfarokhi, Payam; Naseer, Muhammad Usman; Iqbal, Muhammad Naveed** IEEE Access 2021 / p. 165932-165946
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3-D eddy current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling

Handgruber, Paul; Stermecki, Andrej; Biro, Oszkar; **Belahcen, Anouar;** Dlala, Emad Proceedings : 2012 XXth International Conference on Electrical Machines : Palais des Congrès et des Expositions de Marseille Marseille, France, 02-05 September, 2012 2012 / p. 16-22 : ill <https://ieeexplore.ieee.org/document/6510501>

Three-dimensional eddy-current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling

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