

Determination methods for controller parameters of back-to-back converters in electric power grids

Beg, Nauman; **Rahmoun, Ahmad; Armstorfer, Andreas; Rosin, Argo; Biechl, Helmuth** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 157-164 : ill <https://doi.org/10.1109/PQ.2016.7724106>

Identification and characterization of modulation scheme in an EV-PMSM control strategy for digital twin modeling

Mohamed, Mahmoud Ibrahim Hassanin; Rassölkin, Anton; Vaimann, Toomas; Kallaste, Ants Diagnostika 2024 - 2024 International Conference on Diagnostics in Electrical Engineering, Proceedings 2024 / 5 p
<https://doi.org/10.1109/Diagnostika61830.2024.10693927>

Performance optimization of a high-speed permanent magnet synchronous motor drive system for formula electric vehicle application

Ibrahim, Mahmoud; Järg, Oskar; Seppago, Raigo; Rassölkin, Anton Sensors 2025 / art. 3156 <https://doi.org/10.3390/s25103156>
<https://www.mdpi.com/1424-8220/25/10/3156>