

W. Wang, M. Luo, E. Cosoroaba, B. Fahimi and M. Kiani, "Rotor Shape Investigation and Optimization of Double Stator Switched Reluctance Machine", *Magnetics IEEE Transactions on*, vol. 51, no. 3, pp. 1-4, March 2015.

Ilka, R.; Alinejad-Beromi, Y.; Yaghobi, H. "Techno-economic Design Optimisation of an Interior Permanent-Magnet Synchronous Motor by the Multi-Objective Approach". *IET Electr. Power Appl.* 2018, 12, 972–978.

Hong, G.; Wei, T.; Ding, X. "Multi-objective Optimal Design of Permanent Magnet Synchronous Motor for High Efficiency and High Dynamic Performance". *IEEE Access* 2018, 6, 23568–23581.

Cho, S.; Jung, K.; Choi, J. "Design Optimization of Interior Permanent Magnet Synchronous Motor for Electric Compressors of Air-Conditioning Systems Mounted on EVs and HEVs". *IEEE Trans. Magn.* 2018, 54, 1–5

Lee, S.; Baek, S. A study on the improvement of the cam phase control performance of an electric continuous variable valve timing system using a cycloid reducer and BLDC motor. *Microsyst. Technol.* 2020, 26, 59–70

Ortega, A.J.P.; Paul, S.; Islam, R.; Xu, L. Analytical model for predicting effects of manufacturing variations on cogging torque in surface-mounted permanent magnet motors. *IEEE Trans. Magn.* 2016.

Zhou, Y.; Li, H.; Meng, G.; Zhou, S.; Cao, Q. Analytical calculation of magnetic field and cogging torque in surface-mounted permanent-magnet machines accounting for any eccentric rotor shape. *IEEE Trans. Ind. Electron.* 2015,

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