









- [8] M. Kitamura, Y. Enomoto, and J. Kaneda, "Cogging torque due to roundness errors of the inner stator core surface", *IEEE Trans. Magn.*, vol. 39, no. 3, pp. 1622–1625, May 2003.
- [9] A. Saygın, C. Ocak, A. Dalcalı and M. E. Çelik, "Optimum rotor design of small PM BLDC motor based on high efficiency criteria", *ARPN Journal of Engineering and Applied Sciences*, vol. 10, no. 19, pp. 9127-9132, 2015.
- [10] Y. Duan, "Method for Design and Optimization of Surface Mount Permanent Magnet Machines and Induction Machines", Ph.D. thesis, Dept. Electrical and Comp. Eng., Georgia Ins. of Tech., 2010.
- [11] A. Saygın, C. Ocak, A. Dalcalı and E. Çelik, "Optimum rotor design of small PM BLDC motor based on high efficiency criteria", presented at the International Conference on Electrical and Electronic Engineering, Melaka, August 2015.
- [12] C. L. Xia, *Permanent Magnet Brushless DC Motor Drives and Controls*, John Wiley & Sons Publisher, 2012.
- [13] A. Saygın, C. Ocak, A. Dalcalı, O. Gürdal, S. Alantar and Y. Tarhan, "Influence of pole arc offset on the field and output parameters of brushless DC motors", *Proceedings of Intl. Conf. on Future Trends in Electronics and Electrical Engineering*, pp. 16-20, Bangkok, 2013.
- [14] J. R. Hendshot, T. Miller, *Design of Brushless Permanent-Magnet Motors*, Magna physics publishing and Clarendon press, London, 1994.
- [15] H A. Toliyat, G.B. Kliman, *Handbook of Electric Motors*, CRC Press Taylor & Francis Group, Boca Raton, 2004.
- [16] D. Uygun, S. Solmaz, S. Tozan, A. Turan "A new topology for dual rotor/stator BLDC motors applied to marine thrusters", *Proceedings of 4th IEEE International Conference on Power Engineering, Energy and Electrical Drives (POWERENG'15)*, pp.353-359, Riga, Latvia, May, 2015.
- [17] D. Uygun and S. Solmaz "Design and dynamic study of a 6 kW external rotor permanent magnet brushless DC motor for electric drivetrains", *Proceedings of 4th IEEE International Conference on Power Engineering, Energy and Electrical Drives (POWERENG'15)*, pp. 87-92, Riga, Latvia, May, 2015.
- [18] D. Uygun, S. Solmaz and Y. Cetinceviz "Dual stator/rotor brushless DC motors: a review of comprehensive modelling based on parametric approach and coupled circuit model", *Proceedings of 2015 Intl Aegean Conference on Electrical Machines & Power Electronics (ACEMP), 2015 Intl Conference on Optimization of Electrical & Electronic Equipment (OPTIM) & 2015 Intl Symposium on Advanced Electromechanical Motion Systems (ELECTROMOTION)*, pp. 635–641, Antalya, 2015.
- [19] S. L. Ho and W. N. Fu, "Review and future application of finite element methods in induction motors", *Electric Machines & Power Systems*, vol. 26 no. 2, pp. 111-125, 2007.
- [20] K. G. Upadhyay, *Design of Electrical Machines*, New age International Limited Publisher, New Delhi, 2008.
- [21] O. Maloberti, R. Figueredo, C. Marchand, Y. Choua, D. Condamine, L. Kobylanski and E. Bomme, "3D-2D dynamic magnetic modeling of an axial flux PM motor with soft magnetic composites for hybrid electric vehicles", *IEEE Transactions on Magnetics*, vol. 50, no. 6, pp. 1-10, 2014.