

REFERENCES

- [1] P. Pruksanubal, A. Binner and K. H. Gonschorek, "Determination of Distribution Functions and Parameters for the Preisach Hysteresis Model," in *17th International Zurich Symposium in Electromagnetic Compatibility*, 2006, pp. 258-261.
- [2] S. Motoasca, A. Nicolaide, E. Helerea and G. Scutaru, "Analytical Method for Hysteresis Modelling of Soft Magnetic Materials," in *12th International Conference on Optimization of Electrical and Electronic Equipment*, 2010, pp. 168-173.
- [3] D. Ribbenfjard and G. Engdahl, "Modelling of Dynamic Hysteresis with Bergqvist's Lag Model," *IEEE Transactions on Magnetics*, Vol., 42, No. 10, October 2006.
- [4] S. Hussain and D. A. Lowther, "The Modified Jiles-Atherton Model for the Accurate Prediction of Iron Losses," *IEEE Transactions on Magnetics*, doi: 10.1109/TMAG.2017.2662712.
- [5] J. P. Karunadasa, K. G. L. Navarathna, R. V. C. N. Abeyrathna, K. A. N. C. Perera and K. D. N. Sandaruwan," Novel Three Phase Transformer Model to Accommodate the Effects of Load Injected DC," *Moratuwa Engineering Research Conference*, 2018.
- [6] U. D. Annakkage P. G. McLaren, E. Dirks, R. P. Jayasinghe and A. D. Parker, "A Current Transformer Model Based on the Jiles-Atherton Theory of Ferromagnetic Hysteresis," *IEEE Transactions on Power Delivery*, Vol., 15, No. 1, January 2000.
- [7] D. A. Philips, L. R. Dupre and J. A. Melkebeek, "Comparison of Jiles and Preisach Hysteresis Models in Magnetodynamics," *IEEE Transactions on Magnetics*, Vol., 31, No. 6, November 1995.
- [8] M. R. Zakerzadeh, M. Firouzi, H. Sayyaadi and S. B. Shouraki, "Hysteresis Nonlinearity Identification Using New Preisach Model-Based Artificial Neural Network Approach," Vol. 2011, Art. No. 458768, doi: 10.1155/2011/458768.