

LISTA LUCRĂRIILOR

Ing. Alin Nicușor Știrban

REFERENCES

- [1] A. Știrban, L. Tutelea, D. Iles-Klumpner, I. Boldea, “FEM analysis of concentrated coils nonuniform slot (6+6/8) IPMSM fed with trapezoidal current”, *OPTIM 2008*, pp. 45-52, 2008 (ISI Proceedings, IEEEXplore, Inspec, Compendex).
- [2] A. Știrban, D. Iles-Klumpner, M. Risticevic, I. Boldea, “(6+6) Slot/8 Pole 3 Phase IPM Brushless DC Automotive Actuator: Torque, EMF, and Inductance Characterization by FEM vs. Experiments”, *on the CD-ROM of IEEE-IEMDC 2009 Proceedings*, IEEE Catalog Number: CFP09EMD, ISBN: 978-1-4244-4252-2, pp. 1528-1534, May 2009.
- [3] A. Știrban, I. Boldea, G.-D. Andreescu, D. Iles, F. Blaabjerg, “Motion Sensorless Control of BLDC PM Motor with Offline FEM Info Assisted State Observer”, *OPTIM 2010*, pp. 321-328, May 2010 (ISI Proceedings, IEEEXplore, Inspec, Compendex).
- [4] A. Știrban, I. Boldea, G.-D. Andreescu, D. Iles, F. Blaabjerg, “FEM Assisted Position and Speed Observer for BLDC PM Motor Drive Sensorless Control, With Experiments”, *EPE-PEMC 2010*, pp. 34-40, September 2010 (ISI Proceedings, IEEEXplore, Engineering Index).