

LISTA LUCRĂRILOR

Ing. Anamaria UNGUREAN (MUNTEANU)

- [1] A. Ungurean, V. Coroban-Schramel, I. Boldea, "Sensorless control of a BLDC PM motor based on I-f starting and back-EMF zero-crossing detection", Proceedings of the 12th International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), pp. 377 – 382, May 2010, ISSN 1842-0133, Print ISBN 978-1-4244-7019-8

- [2] A. Munteanu (Ungurean), S. C. AGARLI BOLDEA, "Experimental Characterization of Surface Permanent Magnet Synchronous Motor Drive", Proceedings of the International Conference "Zilele ASTR – 2011", Editia a VI-a PRO - PROSPERITAS Industrie, energie, mediu, Timisoara, ISSN: 2066–6586, pp. 87 - 92, 22 – 23 September 2011.

- [3] A. Munteanu (Ungurean), S. C. Agarlita, F. Blaabjerg, I. Boldea, C. Lascu, " Novel sensorless six-step commutation strategy for a surface permanent magnet synchronous motor with DC link measurement", Proceedings of the 13th International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), pp. 521 - 528, May 2012, ISSN 1842-0133, E-ISBN 978-1-4673-1652-1 (pending for ISI indexing)

- [4] A. Munteanu (Ungurean), I. Boldea, L. Tutelea, " Novel hybrid design methodology for a surface permanent magnet synchronous motor", Proceedings of the International Symposium on Power Electronics, Electrical Drives, Automation and Motion (SPEEDAM), pp. 603 - 608, June 2012, Print ISBN: 978-1-4673-1299-8, (pending for ISI indexing)