

M. Andriollo, L. Dall’Ora, A. Tortella (2012) **Magnetization space harmonic analysis of TLPMGs allowing for magnetic saturation.** Proceedings of INTERNATIONAL SYMPOSIUM ON Power Electronics, Electrical Drives, Automation and Motion SPEDAM 2012 501- 506 20-22/06/2012 Sorrento (Italy),

M. Andriollo, L. Dall’Ora, G. Martinelli, A. Tortella (2012) **Performance comparison of saturated tubular linear permanent magnet generators by simplified FEAs.** Proceedings of the International Conference on Renewable Energy Research and Applications (ICRERA), 2012 1- 6 11-14 Novembre 2012 Nagasaki (Giappone),

Kallio S.; Andriollo M.; Tortella A.; Karttunen J.; (2012). **Decoupled d-q Model of Double-Star Interior Permanent Magnet Synchronous Machines** IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS (ISSN:0278-0046), 1- 9,

ANDRIOLLO M; A. TORTELLA (2011) **Analytical formulation for the torque enhancement of PM single-phase motor by a stator auxiliary magnet and a slotted PM rotor.** Conference Proceedings 1- 8 1 1-3 Settembre 2011 Funchal (Portugal),

ANDRIOLLO M; DE BORTOLI M; A. TORTELLA (2011) **Procedures for the Additional Losses Assessment and Analysis in High Efficiency Induction Machines.** Proceedings of ICCEP 2011 - International Conference on Clean Electrical Power - Renewable Energy Resources Impact 389- 394 14-16 Giugno 2011 Ischia - ITALY,

M. ANDRIOLLO; MARTINELLI G; TORTELLA A (2011) **Torque Improvement of Single Phase Brushless PM Motors by Auxiliary Magnets.** Proceeding of IEEE International Electric Machines and Drives Conference IEEE 1546- 1551 1 15-18 Maggio 2011 Niagara Falls, CANADA,

ANDRIOLLO M; DE BORTOLI M; TORTELLA A. (2010) **Equivalent circuit for the dynamic analysis of a PM synchronous generator/back-to-back converter drive for VAWT applications.** Proceedings of the International Symposium on Power Electronics Electrical Drives Automation and Motion (SPEEDAM), 2010 407- 412 14-16 Giugno 2010 Pisa (Italy),

ANDRIOLLO M; BETTANINI G; TORTELLA A. (2010) **Single-phase axial flux claw pole motor for high efficiency applications.** Proceedings on International Conference on Electrical Machines (ICEM), 2010 XIX 1- 6 6-8 Settembre, 2010 Roma (Italy),

ANDRIOLLO M; DE BORTOLI M; MARTINELLI G; MORINI A; TORTELLA A (2010). **Design Improvement of a Single-Phase Brushless Permanent Magnet Motor for Small Fan Appliances** IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS (ISSN:0278-0046), 88- 95, 57;