

## **Selected publications**

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### Contributions to books

1. Eds: S. Wiak, M. Dems, K. Komeza: “*Recent Development of Electrical Drives- Best papers from the International Conference on Electrical Machines ICEM 04*”, published in 2006, by Springer Verlag, ISBN: 10 1-4020-4534-4, contributed with paper:” *Static and Dynamic Measurements of a Permanent Magnet Induction Generator: Test Results of a New Wind Generator Concept*” by Gail, Tröster, Hartkopf, Höffling.

### Scientific articles with review

2. Tröster, Hartkopf, Schneider, Henschel: “*New Generators Instead Of Gearboxes: The Transverse Flux Machine*” Global Windpower Paris 2002

3. Tröster, Gail, Henschel, Hartkopf: “*Analysis of the Equivalent Circuit Diagram of a Permanente Magnet Induction Machine*” International Conference on Electrical Machines Krakow 2004

4. Tröster, Gail, Hartkopf: “*A New Control Concept for Offshore Wind-Parks - Constant Speed Turbines on a Grid with Variable Frequency*”; European Wind Energy Conference London 2004

5. Tröster, Sperling, Hartkopf. “*Finite Element Analysis of a Permanent Magnet Induction Machine*” International Symposium on Power Electronics, Electrical Drives, Automation and Motion Taormina 2006