

**Analysis of a slow-speed slotless permanent magnet synchronous generator**

Tuttelberg, Kaur; Vaimann, Toomas; Kallaste, Ants 4th International Youth Conference on Energy 2013 : [proceedings] 2013 / p. 1-5 : ill

**Coil design for wireless power transfer with series-parallel compensation**

Shevchenko, Viktor; Husev, Oleksandr; Pakhaliuk, Bohdan; Karlov, Olexii; Kondratenko, Igor 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering (UKRCON) 2019 / p. 401-407 <https://doi.org/10.1109/UKRCON.2019.8879877>

**Design of slow-speed slotless SmCo permanent magnet synchronous generator for wind applications**

Vaimann, Toomas; Kallaste, Ants; Korn, Norman; Laurit, Sten; Belahcen, Anouar Proceedings : 2014 15th International Scientific Conference on Electric Power Engineering (EPE) 2014 / p. 339-342 : ill

**Homogenization technique for axially laminated rotors of synchronous reluctance machines**

Martin, Florian; Belahcen, Anouar; Lehtikoinen, Antti; Rasilo, Paavo IEEE transactions on magnetics 2015 / [6] p. : ill  
<http://dx.doi.org/10.1109/TMAG.2015.2463262>

**Hybrid FEA-Simulink modelling of permanent magnet assisted synchronous reluctance motor with unbalanced magnet flux**

Pando-Acedo, Jaime; Rassölkin, Anton; Lehtikoinen, Antti; Vaimann, Toomas; Kallaste, Ants; Romero-Cadaval, Enrique; Belahcen, Anouar 2019 IEEE 12th International Symposium on Diagnostics for Electrical Machines, Power Electronics and Drives (SDEMPED), 27-30 Aug. 2019, Toulouse, France : proceedings 2019 / p. : 174-180 : ill <https://doi.org/10.1109/DEMPED.2019.8864925>