Record Nr. UNISA996280753203316 **Titolo** Sensorless Control for Electrical Drives (SLED), 2015 IEEE Symposium on // Institute of Electrical and Electronics Engineers Pubbl/distr/stampa Piscataway:,: IEEE,, 2015 **ISBN** 1-4673-8282-5 Descrizione fisica 1 online resource Disciplina 621.46 Soggetti Electric driving - Automatic control Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The symposium focuses on various methods sensorless control Sommario/riassunto techniques for electric drives, including direct torque control, machine model, signal injection, fundamental PWM excitation based methods for application in industrial, transport and appliance drive systems Performance issues of accuracy, stability and parameter sensitivity, and magnetic saturation effects are discussed Performance at sensorless schemes at very high, high, low and standstill speeds are of interest.