

**Overview of sensorless diagnostic possibilities of induction motors with broken rotor bars [Electronic resource]**

**Vaimann, Toomas; Kallaste, Ants; Kilk, Aleksander** Proceedings of the 12th International Scientific Conference Electric Power Engineering 2011, Kouty nad Desnou, Czech Republic, May 17-19, 2011 2011 / [4 p.] : ill. [CD-ROM]  
<https://www.scinapse.io/papers/2583767167>

**Sensorless detection of induction motor faults using the clarke vector approach**

**Vaimann, Toomas; Kallaste, Ants; Kilk, Aleksander** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 43-48 : ill  
[https://www.researchgate.net/publication/258547195\\_Sensorless\\_Detection\\_of\\_Induction\\_Motor\\_Rotor\\_Faults\\_Using\\_the\\_Clarke\\_Vector\\_Approach](https://www.researchgate.net/publication/258547195_Sensorless_Detection_of_Induction_Motor_Rotor_Faults_Using_the_Clarke_Vector_Approach)

**Using analysis of stator current for squirrel-cage induction motor rotor faults diagnostics**

**Vaimann, Toomas; Kallaste, Ants; Kilk, Aleksander** Electrical and Control Technologies : Proceedings of the 6th International Conference on Electrical and Control Technologies (ECT-2011), May 5-6, 2011, Kaunas, Lithuania 2011 / p. 245-250 : ill