

### **Bearing fault analysis of BLDC motor for electric scooter application**

**Kudelina, Karolina; Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Rassõlkin, Anton; Kallaste, Ants;** Lukichev, Dmitry  
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### **Diagnostic possibilities of induction motor bearing currents**

**Kudelina, Karolina; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Demidova, Galina;** Karpovich, Dzmitry 2021 XVIII  
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### **Efficiency of diagnosing the condition of rolling bearings in real time**

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### **Fault detecting accuracy of mechanical damages in rolling bearings**

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### **Impact of bearing faults on vibration level of BLDC motor**

**Kudelina, Karolina; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants** IECON 2021 – 47th Annual Conference of the IEEE  
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### **Implementation and analysis of rolling bearing faults caused by shaft currents**

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### **Induction motor bearing currents - causes and damages**

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### **Possibilities of decreasing induction motor bearing currents**

**Kudelina, Karolina; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants** 2021 IEEE Open Conference of Electrical, Electronic  
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### **Preliminary analysis of bearing current faults for predictive maintenance**

**Kudelina, Karolina; Raja, Hadi Ashraf; Vaimann, Toomas; Kallaste, Ants;** Pomarnacki, Raimondas; Hyunh, Van Khang 2023  
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### **Study of bearing currents in induction machine : diagnostic possibilities, fault detection, and prediction**

**Kudelina, Karolina; Raja, Hadi Ashraf; Naseer, Muhammad Usman; Outsou, Siarhei; Asad, Bilal; Vaimann, Toomas;  
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