

#### **Calculation of the traction effort of ISEAUTO self-driving vehicle**

**Rassõlkin, Anton; Gevorkov, Levon; Vaimann, Toomas; Kallaste, Ants; Sell, Raivo** 2018 25th International Workshop on Electric Drives: Optimization in Control of Electric Drives (IWED) 2018 / p. 1-5 : ill <https://doi.org/10.1109/IWED.2018.8321397>

#### **Circulation centrifugal pump with variable speed drives and minimal electricity consumption**

**Vodovozov, Valery; Gevorkov, Levon; Raud, Zoja** 2017 11th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG 2017) : Cadiz, Spain, 4-6 April 2017 / p. 334-339 : ill <http://dx.doi.org/10.1109/CPE.2017.7915193>

#### **Comparative study of field-oriented control model in application for induction and synchronous reluctance motors for life-cycle analysis**

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#### **Efficiency control for adjustment of number of working pumps in multi-pump system**

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#### **Energy-efficient predictive control of centrifugal multi-pump stations**

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### **Reducing sparking in the transient layer of the sliding electrical contact unit**

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### **Simulation and experimental study on energy management of circulating centrifugal pumping plants with variable speed**

**drives = Muudetava kiirusega ajamitega tsentrifugaalpumpadega varustatud tsirkulatsioonpumbajaamade**

**energiahaldussüsteemide simuleerimine ja eksperimentaalne uurimine**

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**Thermal analysis of a SynRM using a thermal network and a hybrid model**

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