

### **Anomaly detection, classification and identification Tool (ADCIT)**

**Asefi, Sajjad**; Mitrovic, Mile; Cetenovic, Dragan; Levi, Victor; Gryazina, Elena; Terzija, Vladimir Software impacts 2023 / art. 100465, 3 p. : ill <https://doi.org/10.1016/j.simpa.2023.100465> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Application of Newton's method to analog and digital realization of fractional-order controllers**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** International journal of microelectronics and computer science 2012 / p. 45-52 : ill [https://www.researchgate.net/publication/259741864\\_Application\\_of\\_Newton%27s\\_Method\\_to\\_Analog\\_and\\_Digital\\_Realization\\_of\\_Fractional-order\\_Controllers](https://www.researchgate.net/publication/259741864_Application_of_Newton%27s_Method_to_Analog_and_Digital_Realization_of_Fractional-order_Controllers)

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

Autsou, Siarhei; Saroka, Viktor; Karpovich, Dzmitry; **Rassölkin, Anton; Gevorkov, Levon; Vaimann, Toomas; Kallaste, Ants; Belahcen, Anouar**; Rassölkin, Anton 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.2018.8321371>

### **Data analysis for embedded software performance and energy consumption estimation**

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### **Development of a wireless communication network for monitoring and controlling of autonomous robots**

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### **Development of a wireless sensor network combining MATLAB and embedded microcontrollers**

**Vu, Trieu Minh; Tamre, Mart**; Musalimov, Victor; Altunin, Valeri Sensor letters 2015 / p. 1091-1096 : ill

### **An evaluation of boar spermatozoa as a biosensor for the detection of sublethal and lethal toxicity**

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**Permanent magnet synchronous machine control performance and analysis for environment-friendly electric vehicle applications**

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