

A benchmark suite for evaluating the efficiency of test tools

Kruus, Helena; Ubar, Raimund-Johannes; Ellerjee, Peeter; Gorev, Maksim; Pesonen, Vadim; Devadze, Sergei; Orasson, Elmet; Brik, Marina; Min, Mart; Annus, Paul; Kruus, Margus; Meigas, Kalju BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 85-88 : ill

EEG analyzer prototype based on FPGA

Jenihhin, Maksim; Gorev, Maksim; Pesonen, Vadim; Mihailov, Dmitri; Ellerjee, Peeter; Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus 7th International Symposium on Image and Signal Processing and Analysis (ISPA 2011) : September 4-6, 2011, Dubrovnik, Croatia : proceedings 2011 / p. 101-106 : ill

FPGA implementation of the polynomial curve fitting

Gorev, Maksim; Pesonen, Vadim Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Neljärve 2011 / p. 121-124 : ill

FPGA-based implementation of EEG analyzer

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FPGA-based implementation of EEG analyzer for detection of depressive disorder

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FPGA-based implementation of EEG analyzer for detection of depressive disorder

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Implementation of multisine signal generator for a bioimpedance measurement device

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Introducing computer systems related topics in the first study semester

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https://www.researchgate.net/publication/228980104_Introducing_Computer_Systems_Related_Topics_in_the_First_Study_Semester

Learning-by-gaming in HW/SW codesign

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Multisine signal generation method for a bioimpedance measurement device

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Polynomial curve fitting by substitution

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Reconfigurable data acquisition unit for bioimpedance measurements

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Reprogrammable data acquisition unit to reduce aliasing effect in bioimpedance measurements

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Teaching embedded systems as a part of a computer engineering curricula

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