

Applications of multi-resolution analysis for bioimpedance signal processing

Birjukov, Andrei Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 115-118 : ill

Bio-impedance signal decomposer (BISD) as an adaptive signal model based separator of cardiac and respiratory components

Krivošei, Andrei; Kukk, Vello; Birjukov, Andrei 13th International Conference on Electrical Bioimpedance and 8th Conference on Electrical Impedance Tomography 2007 : ICEBI2007 : August 29th - September 2nd 2007, Graz, Austria 2007 / p. 209-212
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Design of a digitally controlled resistance and capacitance device for testing of the bio-impedance measurement systems

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Digitally controlled reference impedance device for test and calibration of the bio-impedance measurement system (BIMS) in a networked environment

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Wideband object identification with rectangular wave chirp excitation

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