

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
https://link.springer.com/chapter/10.1007/978-3-540-73841-1_56

Bio-Impedance Signal Decomposer (BISD) as an adaptive signal model based separator of cardiac and respiratory components

Krivošei, Andrei; Kukk, Vello; Birjukov, Andrei Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 29-32 : ill

Design of a digitally controlled resistance and capacitance device for testing of the bio-impedance measurement systems

Birjukov, Andrei Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 149-152 : ill

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

Birjukov, Andrei; Krivošei, Andrei; Parve, Toomas 13th International Conference on Electrical Bioimpedance and 8th Conference on Electrical Impedance Tomography 2007 : ICEBI2007 : August 29th - September 2nd 2007, Graz, Austria 2007 / p. 276-279
https://link.springer.com/chapter/10.1007/978-3-540-73841-1_73

Wideband object identification with rectangular wave chirp excitation

Paavle, Toivo; Min, Mart; Annus, Paul; Birjukov, Andrei; Land, Raul; Parve, Toomas ECCTD'09 : European Conference on Circuit Theory and Design 2009 : Antalya, Turkey, August 23-27, 2009 2009 / p. 421-424 <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5275007>