

An adaptive filtering system for separation of cardiac and respiratory components of bioimpedance signal

Krivošei, Andrei; Min, Mart; Parve, Toomas; Ronk, Ants 2006 IEEE International Workshop on Medical Measurement and Applications : Benevento, Italy, April 20-21, 2006 2006 / p. 10-15 <https://ieeexplore.ieee.org/document/1644448>

Bioimpedance monitoring of tissue transplants

Min, Mart; Annus, Paul; Land, Raul; Paavle, Toivo; Haldre, Eero; Ruus, Rein Proceedings of the 24th IEEE Instrumentation and Measurement Technology Conference IMTC 2007 : Warsaw, Poland, May 1-3, 2007 2007 / [4] p

Chirp-based piezo-impedance measurement

Saar, Tõnis; Reidla, Marko; Märtens, Olev; Land, Raul; Min, Mart; Herranen, Henrik Proceedings : WISP'2013, 8th IEEE International Symposium on Intelligent Signal Processing 2013 / [4] p. : ill <https://ieeexplore.ieee.org/document/6657487>

Communication area based positioning

Preden, Jürjo-Sören 2006 IEEE International Conference on Mobile Adhoc and Sensor Systems (MASS) 2006 / p. 336-347 <https://ieeexplore.ieee.org/document/4053919>

DSP-based power-quality monitoring device

Märtens, Olev; Trampärk, Harri; Liimets, Aivar; Nobel, Peter; Veskimeister, Andres; Järvalt, Aldur WISP2007 proceedings : 5th IEEE International Symposium on Intelligent Signal Processing : Alcala de Henares, Madrid (Spain), October 3-5, 2007 2007 / [5] p <https://ieeexplore.ieee.org/document/4447591>

GaAs based diffusion welded high voltage diode stacks [Electronic resource]

Toompuu, Jana; Korolkov, Oleg; Sleptšuk, Natalja; Voitovitš, Viktor; Rang, Toomas IEEE International Conference on Semiconductor Electronics CD-ROM Proceedings 2010 / [4] p <https://ieeexplore.ieee.org/document/5549505>

High-performance analogue measurement using internal enhanced PWM and ADC of a DSP-chip

Märtens, Olev; Min, Mart; Trampärk, Harri; Liimets, Aivar WISP2007 proceedings : 5th IEEE International Symposium on Intelligent Signal Processing : Alcala de Henares, Madrid (Spain), October 3-5, 2007 2007 / [5] p <https://ieeexplore.ieee.org/document/4447593>

Multi-frequency and multi-channel bio-impedance measurement solution [Electronic resource]

Märtens, Olev; Min, Mart; Land, Raul; Annus, Paul Proceedings of 7th Nordic Signal Processing Symposium (NORSIG 2006) : Reykjavik, Iceland, June7-9, 2006 2006 / [4] p. [CD-ROM] <https://ieeexplore.ieee.org/document/4052217>

Optimal sliding window selection in non-overlapping backoff algorithm for IEEE 802.15.6 WBAN

Saboor, Abdul; Ahmad, Rizwan; Ahmed, Waqas; Alam, Muhammad Mahtab; Radwan, Ayman IEEE communications letters 2024 / p. 1467-1471 <https://doi.org/10.1109/LCOMM.2024.3384755> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rectangular wave excitation in wideband bioimpedance spectroscopy

Min, Mart; Paavle, Toivo; Annus, Paul; Land, Raul IEEE International Workshop on Medical Measurements and Applications : MeMeA2009 : Cetraro, Italy, May 29-30, 2009 2009 / p. 268-271

Semantic formal reasoning solution for personalized home telecare

Kuusik, Alar; Reilent, Enar; Lõõbas, Ivor; Parve, Marko Proceedings of 2010 International Conference on Mechanical and Electrical Technology (ICMET 2010) : Singapore, September 10-12, 2010 2010 / p. 72-76 <https://ieeexplore.ieee.org/document/5598496>

Signal-shape locked loop (SSLL) as an adaptive separator of cardiac and respiratory components of bio-impedance signal

Krivošei, Andrei; Min, Mart; Kuk, Vello IEEE International Workshop on Medical Measurement and Applications : MeMeA-2007 : Warsaw, Poland, 4-5 May 2007 2007 / p. 47-52 <https://ieeexplore.ieee.org/document/4285161>

Towards middleware based situation awareness

Mõtus, Leo; Meriste, Merik; Preden, Jürjo-Sören Military Communications Conference - 2009 : MILCOM 2009 : 18-21 October 2009. 5th IEEE Workshop on Situation Management : SIMA 2009 : Boston, 19-21 October 2009 / [7] p <https://ieeexplore.ieee.org/document/5379986>