

**Decomposing of cardiac and respiratory signals from electrical bio-impedance data using filtering method**

**Mughal, Yar M.** The International Conference on Health Informatics : ICHI 2013, Vilamoura, Portugal on 7-9 November, 2013 2014 / p. 252-255 : ill

**Development of a bio-impedance signal simulator on the basis of the regression based model of the cardiac and respiratory impedance signals**

**Muhammad, Yar; Le Moullec, Yannick; Annus, Paul; Min, Mart** 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14-16, 2014, Gothenburg, Sweden 2015 / p. 92-95 : ill

**Electrical bio-impedance based non-invasive method for the central aortic blood pressure waveform estimation**

**Krivošei, Andrei; Min, Mart; Uuetoa, Hasso; Lamp, Jürgen; Annus, Paul** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 181-184 : ill

**PWM based lock-in bioimpedance measurement unit for implantable medical devices**

**Kuhlberg, Aivo; Land, Raul; Min, Mart; Parve, Toomas** Proceedings of the XVII IMEKO World Congress : June 22-27, 2003, Dubrovnik, Croatia 2003 / p. 1710-1713 : ill

**Robust algorithm for the augmentation index estimation of the CAP using low order derivatives [Electronic resource]**

**Krivošei, Andrei; Min, Mart; Lamp, Jürgen; Annus, Paul** MeMeA 2014 : IEEE International Symposium on Medical Measurements and Applications : June 11-12, 2014, ISCTE, University of Lisbon, Lisbon, Portugal : proceedings 2014 / p. 279-282 : ill. [CD-ROM]

**Separation of cardiac and respiratory components from the electrical bio-impedance signal using PCA and fast ICA**

**Mughal, Yar M.; Krivošei, Andrei; Annus, Paul** International Conference on Control Engineering & Information Technology (CEIT'13), Sousse, Tunisia, June 04-07, 2013 : [proceedings] 2013 / [4] p

**Wearable system for non-invasive and continuous monitoring central aortic pressure curve and augmentation index**

**Krivošei, Andrei; Lamp, Jürgen; Min, Mart; Uuetoa, Tiina; Uuetoa, Hasso; Annus, Paul** pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 101-106 : ill <https://doi.org/10.3233/978-1-61499-268-4-101> [Conference Proceedings at Scopus](#) [Article at Scopus](#)