Aasta vilistlane Mart Min: sügised aastatel 1992 ja 2020 on üsna sarnasteks osutunud
Min, Mart Mente et Manu 2020 / lk. 60-61 : portr https://dea.digar.ee/cgi-bin/dea?a=is&oid=AKmenteetmanu202011&type=staticpdf

AC measurement converters : analog and digital solutions
Märtens, Olev 2000 http://www.ester.ee/record=b1707866*est

Adaptive algorithm for cardiac period normalization in time
Krivošei, Andrei; **Uuetoa, Hasso**; **Min, Mart**; **Annus, Paul**; Uuetoa, Tiina; Lamp, Jürgen Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 66

Adaptive control of frequency and phase in vector analyzer
Min, Mart; **Ronk, Ants**; **Sillamaa, Hanno** 5th TC7 Symposium on Intelligent Measurement : Jena, German Democratic Republic, June 10-14, 1986, proceedings 1988 / p. 251-256

Adaptive control of frequency and phase in vector analyzer
Min, Mart; **Ronk, Ants**; **Sillamaa, Hanno** Intelligent measurement : 5th International IMEKO Symposium; June, 10 - 14, 1986. vol. 2 1986 / p. 200-202

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 : Beneveto, Italy, April 20-21, 2006 2006 / p. 10-15 https://ieeexplore.ieee.org/document/1644448

Adaptive frequency control in the phase synchronization measurement system
Min, Mart; **Rüstern, Ennu**; **Ronk, Ants**; **Sillamaa, Hanno** Preprints 11th IFAC World Congress "Automatic Control in the Service of Mankind" : Tallinn, Estonia, USSR, August 13-17, 1990. Vol. 4 1990 / p. 161-167

An adaptively tunable model of the cardiac signal for the bio-impedance signal decomposer (BISD)
Krivošei, Andrei; **Kukk, Vello**; **Min, Mart** MeMeA 2008 : IEEE International Workshop on Medical Measurements and Applications : 9-10 May 2008, Ottawa, Ontario, Canada 2008 / p. 49-52

Advantages and limitations of an approach to bioimpedance data acquisition and processing relying on fast low bit rate ADCs
Bilinskis, Ivars; Sudars, K.; **Min, Mart**; **Annus, Paul** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 245-248 : ill

Ahaa! Ohoo! - innovatsioonist ja muustki : kõne Eesti Vabariigi 91. aastapäeva aktusel 20. veebruaril 2009 TTÜ aulas
Min, Mart Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 237-239

Ahaa! Ohoo! Innovatsioonist ja muustki : [intervjuu Mart Min'iga]
Min, Mart; **Ummelas, Mart** Mente et Manu 2009 / 6. märts, lk. 2 : portr https://www.ester.ee/record=b1242496*est

An ASIC for multifrequency bioimpedance analysis
Min, Mart; Holmström, Nils; Järverud, Karin; **Land, Raul**; **Märtens, Olev**; **Parve, Toomas** Proceedings of the XI International Conference on Electrical Bio-impedance : June 17-21, 2001, Oslo, Norway 2001 / p. 251-254 : ill

An electrical bioimpedance analyzer for implantable medical devices
Min, Mart; **Parve, Toomas** Proceedings of the 22nd IEEE Instrumentation and Measurement Technologies Conference of the IEEE IMT IMTC 2005 : Ottawa, Ontario, Canada, 17-19 May, 2005. Vol. III 2005 / p. 1823-1828

An extended block-adaptive Fourier analyser for analysis and reproduction of periodic components of band-limited discrete-time signals
Ronk, Ants 2002 http://www.ester.ee/record=b1688702*est

An implantable analyzer of bioimpedance dynamics : mixed signal approach
Min, Mart; **Parve, Toomas**; **Kukk, Vello**; **Kuhlberg, Aivo** IEEE transactions on instrumentation and measurement 2002 / 4, p. 674-678

An implantable analyzer of bio-impedance dynamics : mixed signal approach
Min, Mart; **Parve, Toomas**; **Kukk, Vello**; **Kuhlberg, Aivo** IMTC/2001 : proceedings of the 18th IEEE Instrumentation and Measurement Technology Conference : Rediscovering Measurement in the Age of Informatics : Budapest, Hungary, 21-23 May, 2001. Volume 1 2001 / p. 38-43 : ill

An instrument for electrical bio-impedance based cardiac and respiratory monitoring

Eek, Andres; **Härm, Härmo**; **Min, Mart**; **Parve, Toomas** 10th Nordic-Baltic Conference on Biomedical Engineering. Satellite Symposium on Bioelectromagnetic and Biomechanic Measurements, June 13-15, 1996, Tallinn, Estonia 2011 / p. 29-30: ill

An instrument for measurement of vector parameters of electrical bio-impedance
Min, Mart; **Parve, Toomas**; **Eek, Andres**; **Märtin, Hannes** Proceedings of the IX International Conference on Electrical Bio-Impedance in conjunction with the European Community Concerted Action on Impedance Tomography : September 26-30, 1995, Heidelberg/Germany 1995 / p. 40-43

An overview about electronic baby monitors used in sleep medicine [Võrguteavik] : data acquisition methods and electronic sensing principles
Kala, Raul; **Min, Mart** 2021 https://www.ester.ee/record=b5406071*est https://digikogu.taltech.ee/et/Item/80428984-68a6-4f6c-94d1-f901b1248618

Analog interface for electrical bio-impedance measurement unit
Min, Mart; **Parve, Toomas**; **Lemendik, Laur** BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 199-202: ill

An Analysis of Arterial Pulse Wave Time Features and Pulse Wave Velocity Calculations Based on Radial Electrical Bioimpedance Waveforms in Patients Scheduled for Coronary Catheterization
Lotamõis, Kristina; Uuetoa, Tiina; **Krivošei, Andrei**; **Annus, Paul**; **Metshein, Margus**; **Rist, Marek**; Margus, Sulev; **Min, Mart**; **Tamberg, Gert** Journal of Cardiovascular Development and Disease 2025 / art. 237 https://doi.org/10.3390/jcdd12070237

Analysis of instantaneous cardiac EBI signal variability over the heart cycle(s) : non-linear time-scale approach
Krivošei, Andrei; **Min, Mart**; **Annus, Paul**; **Kõiv, Hip**; Aabloo, Alvo; Uuetoa, Tiina EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 940-943 : ill https://doi.org/10.1007/978-981-10-5122-7_235 Conference proceedings at Scopus Article at Scopus Article at WOS

Application of artificial neural networks to model the interaction between T-cells and B-cells and their equivalent impedance of the linearized model
Giannoukos, Georgios; **Min, Mart** Journal of computational methods in sciences and engineering 2015 / p. 295-302 https://doi.org/10.3233/JCM-150544 Journal metrics at Scopus Article at Scopus

Aspects of using chirp excitation for estimation of bioimpedance spectrum
Paavle, Toivo; **Min, Mart**; **Parve, Toomas** Fourier transform - signal processing 2012 / p. 237-256 : ill https://www.researchgate.net/publication/224830116_Aspects_of_Using_Chirp_Excitation_for_Estimation_of_Bioimpedance_Spectrum

Assurance of gain stability of spaceborne teleradiometers
Veismann, Uno; **Min, Mart** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 179-185: ill

At-speed self-testing of high-performance pipe-lined processing architectures [Electronic resource]
Gorev, Maksim; **Ubar, Raimund-Johannes**; **Ellervee, Peeter**; **Devadze, Sergei**; **Raik, Jaan**; **Min, Mart** 31st Norchip Conference : Vilnius, Lithuania, 11-12 November 2013 : conference program and papers 2013 / p. 1-6 : ill [USB]

Automatic detection of real and imaginary parts of electrical impedance with single synchronous demodulation channel
Annus, Paul; **Priidel, Eiko**; **Land, Raul**; **Metshein, Margus**; **Krivošei, Andrei**; **Min, Mart**; **Ratassepp, Madis**; **Märtens, Olev** 8th European Medical and Biological Engineering Conference : Proceedings of the EMBEC 2020, November 29 - December 3, 2020 Portorož, Slovenia 2021 / p. 151-157 https://doi.org/10.1007/978-3-030-64610-3_18 Conference Proceedings at Scopus Article at Scopus

Availability and variations of cardiac activity in the case of measuring the bioimpedance of wrist
Metshein, Margus; **Annus, Paul**; **Land, Raul**; **Min, Mart**; Aabloo, Alvo 2018 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2018) : proceedings 2018 / 5 p. : ill https://doi.org/10.1109/I2MTC.2018.8409684

BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia)
Rang, Toomas; **Min, Mart**; **Ubar, Raimund-Johannes** 1994

BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings
Rang, Toomas; **Min, Mart**; **Ubar, Raimund-Johannes** 1996 https://www.ester.ee/record=b2150914*est

A benchmark suite for evaluating the efficiency of test tools
Kruus, Helena; **Ubar, Raimund-Johannes**; **Ellervee, 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

Binary signals in impedance spectroscopy
Min, Mart; **Ojarand, Jaan**; **Märtens, Olev**; **Paavle, Toivo**; **Land, Raul**; **Annus, Paul**; **Rist, Marek**; **Reidla, Marko**; **Parve, Toomas**
Conference proceedings : ... Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference 2012 / p. 134-137 : ill

Bioimpedance and spectroscopy
2021 https://doi.org/10.1016/C2018-0-04440-0

Bioimpedance based analysis of tissue oedema
Kink, Andres; **Min, Mart**; **Parve, Toomas**; **Rätsep, Indrek** Proceedings of the XII International Conference on Electrical Bioimpedance & the V Conference on Electrical Impedance Tomography : ICEBI/EIT 2004 : June 20-24, 2004, Gdansk, Poland. Vol. 1 2004 / p. 29-32

Bioimpedance based control of rate limit in artificial cardiac pacing
Min, Mart; Kink, Andres; **Parve, Toomas**; **Rätsep, Indrek** Proceedings of the IASTED International Conference on Biomedical Engineering BioMED 2005 : February 16-18, 2005, Innsbruck, Austria 2005 / p. 679-703

Bioimpedance based fuzzy control of cardiac pacing
Min, Mart; **Parve, Toomas** Catalog of the exhibition "Information Society Technologies" (IST'98), 30 Nov. - 2 Dec. 1998, Vienna, Austria 1998 / [1] p

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

Bioimpedance monitoring with improved accuracy using three-level stimulus
Paavle, Toivo; **Annus, Paul**; **Kuusik, Alar**; **Land, Raul**; **Min, Mart** Proceedings of European Conference on Circuit Theory and Design 2007 (ECCTD'07) : Seville, Spain, August 26-30, 2007 2007 / p. 412-415

Bioimpedance sensing - a viable alternative for tonometry in non-invasive assessment of central aortic pressure
Min, Mart; **Annus, Paul**; **Kõiv, Hip**; **Krivošei, Andrei**; Uuetoa, Tiina; Lamp, Jürgen 2017 IEEE International Symposium on Medical Measurements and Applications (MeMeA) : May 7-10, 2017, Rochester, MN, USA : proceedings papers 2017 / p. 373-378 : ill
https://doi.org/10.1109/MeMeA.2017.7985905

Bioimpedance sensors : instrumentation, models, and applications
Naranjo-Hernández, David; Reina-Tosina, Javier; Buendiá, Rubén; **Min, Mart** Journal of Sensors 2019 / art. 5078209
https://doi.org/10.1155/2019/5078209 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bioimpedance spectro-tomography system using binary multifrequency excitation [Online resource]
Min, Mart; Lehti-Polojärvi, M.; Hyttinen, Jari; **Rist, Marek**; **Land, Raul**; **Annus, Paul** International journal of bioelectromagnetism Proceedings of the 11th International Conference on Bioelectromagnetism : 23-25 May 2018, Aachen, Germany 2018 / p. 76-79 : ill
http://www.ijbem.org/ https://publications.rwth-aachen.de/record/723893/files/723893.pdf

Bioimpedantsi mõõtmisel põhinev südamerütmuri juhtimine : [valdkondliku arutelu ettekanne]
Min, Mart Tallinna Tehnikaülikooli kaheksakümnes aastapäev 2000 / lk. 80-82 : ill

Biomedical electronics
Min, Mart; **Parve, Toomas**; Salo, Rodney Wiley encyclopedia of biomedical engineering. 1 2006 / p. 500-514

Bioonika taassünd : [vestlus Mart Miniga]
Min, Mart; Piller, Meelis Eesti Ekspress 2002 / 6. juuni, Edison, lk. 8-9 : ill

Body fat proportion estimation by the segmental bioelectrical impedance analysis of forearm
Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viiu; **Min, Mart**; Kumm, Monika; **Annus, Paul**; **Märtens, Olev** 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024 / 5 p
https://doi.org/10.1109/I2MTC60896.2024.10560671

Broadband discrete-level excitations for improved extraction of information in bioimpedance measurements
Min, Mart; **Paavle, Toivo** Physiological measurement 2014 / p. 997-1010 : ill https://doi.org/10.1088/0967-3334/35/6/997 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article of WOS

Broadband excitation for short-time impedance spectroscopy
Min, Mart; Pliquett, Uwe; Nacke, T.; Barthel, A.; **Annus, Paul**; **Land, Raul** Physiological measurement 2008 / 6, p. S185-S192 : ill

Broadband spectroscopy of a dynamic impedance
Min, Mart; **Land, Raul**; **Paavle, Toivo**; **Parve, Toomas**; **Annus, Paul** Journal of physics : conference series 2010 / 1, p. 012109

Broadband spectroscopy of dynamic impedances with short chirp pulses
Min, Mart; **Land, Raul**; **Paavle, Toivo**; **Parve, Toomas**; **Annus, Paul**; Trebbels, Dennis Physiological measurement 2011 / p. 945-958 : ill

Budded baculoviruses as a receptor display system to quantify ligand binding with TIRF microscopy
Laasfeld, Tõnis; **Ehrminger, Robin**; Tahk, Maris-Johanna; Veiksina, Santa; Kõlvart, Karl Rene; **Min, Mart**; Kopanchuk, Sergei; Rinken, Ago Nanoscale 2021 / p. 2436 - 2447 https://doi.org/10.1039/d0nr06737g Journal metrics at Scopus Article at Scopus journal metrics at WOS Article at WOS

CAP waveform estimation from the measured electrical bioimpedance values : patient's heart rate variability analysis
Krivošei, Andrei; **Uuetoa, Hasso**; **Min, Mart**; **Annus, Paul**; Uuetoa, Tiina; Lamp, Jürgen Conference proceedings : 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : Milan, Italy, August 25-29 2015 2015 / p. 2788-2791 : ill https://doi.org/10.1109/EMBC.2015.7318970 Conference Proceedings at Scopus Article at Scopus Article at WOS

Cardiac pacemakers : biological aspects, clinical applications and possible complications
2011

Cardiac pacing and monitoring : new methods, modern devices
2019 /intechopen.73811

Cardiac rhythm management - pacing, ablation, devices
2022 https://doi.org/10.5772/intechopen.95171

Cardiac volume related energy consumption
Min, Mart Estonian Science Foundation 2010-2011 2011 / p. 17-18 : phot

CEBE - Centre for Integrated Electronic Systems and Biomedical Engineering
Fridolin, Ivo; **Min, Mart**; **Ubar, Raimund-Johannes** The parliament magazine's research review : European research & innovation 2009 / p. 35

Challenges and Applications of Impedance-Based Biosensors in Water Analysis
Kivirand, Kairi; **Min, Mart**; Rinken, Toonika Biosensors for environmental monitoring 2019 https://doi.org/10.5772/intechopen.89334

Characterizing the biofunctionalization of gold surface with total internal reflection fluorescence (TIRF) microscopy
Ehrminger, Robin Benjamin; Kopantšuk, Sergei; **Kivirand, Kairi**; **Min, Mart** Proceedings of the Estonian Academy of Sciences 2020 / p. 27-34 : ill https://doi.org/10.3176/proc.2020.1.02 http://www.kirj.ee/33001/?tpl=1061&c_tpl=1064 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Chip design for microfluidic bioimpedance measurement
Giannitsis, Athanasios; Cahill, Brian; **Land, Raul**; Gastrock, Gunter; Pliquett, Uwe; Nacke, T.; **Min, Mart**; Beckmann, Dieter Tagungsband : Technische Systeme für die Lebenswissenschaften : 14.Heiligenstädter Kolloquium : Heiligenstadt (Germany), 22.9-24.9.2008 2008 / p. 423-432

Chirp pulse excitation in the impedance spectroscopy of dynamic subjects - signal modelling in time and frequency domain
Min, Mart; **Land, Raul**; **Annus, Paul**; **Ojarand, Jaan** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 1 2011 / p. 79-82 https://www.taylorfrancis.com/chapters/edit/10.1201/b11339-17/chirp-pulse-excitation-impedance-spectroscopy-dynamic-subjects%E2%80%94signal-modelling-time-frequency-domain-min-land-annus-ojarand

Chirp signals in impedance spectroscopy
Min, Mart; **Märtens, Olev**; **Land, Raul** Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 72

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

Compact multichannel device for differential impedance spectroscopy of microfluidic sensors [Online resource]
Ojarand, Jaan; **Ehrminger, Robin Benjamin**; **Min, Mart**; **Koel, Ants** BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p.: ill http://doi.org/10.1109/BEC.2018.8600955

Compact smart home systems : design and verification of cost effective hardware solutions
Kuusik, Alar 2001 http://www.ester.ee/record=b1622134*est

Compact smart home systems : design and verification of cost effective hardware solutions
Kuusik, Alar 2001 http://www.ester.ee/record=b1578112*est

Comparative measurement of cardiac cycle by means of different sensors
Priidel, Eiko; **Land, Raul**; **Sinivee, Veljo**; **Annus, Paul**; **Min, Mart** 2017 Electronics : proceedings of the 21st International Conference : June 19th-21st, 2017, Palanga, Lithuania 2017 / [5] p. : ill https://doi.org/10.1109/ELECTRONICS.2017.7995221

Comparison of excitation signals and methods for a wideband bioimpedance measurement
Ojarand, Jaan; **Rist, Marek**; **Min, Mart** I2MTC 2016 : 2016 IEEE International Instrumentation and Measurement Technology Conference : May 23-26, 2016, Taipei International Convention Center, Taipei, Taiwan : proceedings 2016 / p. 1291-1296 : ill https://doi.org/10.1109/I2MTC.2016.7520555 Conference Proceedings at Scopus Article at Scopus Article at WOS

Comparison of rectangular wave excitations in broad band impedance spectroscopy for microfluidic applications
Min, Mart; Giannitsis, Athanasios; **Land, Raul**; Cahill, Brian; Pliquett, Uwe; Nacke, T.; Frense, Dieter; Gastrock, Gunter; Beckmann, Dieter World Congress on Medical Physics and Biomedical Engineering : September 7-12, 2009, Munich, Germany 2009 / p. 85-88 https://link.springer.com/chapter/10.1007/978-3-642-03885-3_24

Comparison of spectrally sparse excitation signals for fast bioimpedance spectroscopy : in the context of cytometry
Ojarand, Jaan; **Land, Raul**; **Min, Mart** MeMeA 2012 IEEE International Symposium on Medical Measurements and Applications : proceedings : May 18-19, 2012, Budapest, Hungary 2012 / 5 p. : ill https://ieeexplore.ieee.org/document/6226631

Comparison of the carbon nanofiber-/fiber- and silicone-based electrodes for bioimpedance measurements
Kõiv, Hip; **Pesti, Ksenija**; **Min, Mart**; **Land, Raul**; Must, Indrek IEEE transactions on instrumentation and measurement 2020 / p. 1455-1463 https://doi.org/10.1109/TIM.2019.2962297 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Contactless sensing of the conductivity of aqueous droplets in segmented flow
Cahill, Brian; **Land, Raul**; Nacke, T.; **Min, Mart**; Beckmann, Dieter Sensors and actuators B : chemical 2011 / p. 286-293 : ill https://www.sciencedirect.com/science/article/abs/pii/S0925400511006368

Controllable limiter of signal amplitudes for bioimpedance measurements
Ojarand, Jaan; **Min, Mart** EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 920-923 : ill https://doi.org/10.1007/978-981-10-5122-7_230 Conference proceedindgs at Scopus Article at Scopus Article at WOS

Correlation between electrical bioimpedance and pressure waveform in radial artery and in mechanical pulsating pipe system
Metshein, Margus; **Annus, Paul**; **Land, Raul**; **Rist, Marek**; **Min, Mart**; **Märtens, Olev** 2020 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2020), May 25-29, 2020, Dubrovnik, Croatia : proceedings 2020 https://doi.org/10.1109/I2MTC43012.2020.9128972

Crest factor optimization of the multisine waveform for bioimpedance spectroscopy
Ojarand, Jaan; **Min, Mart**; **Annus, Paul** Physiological measurement 2014 / p. 1019-1033 : ill https://doi.org/10.1088/0967-3334/35/6/1019 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Current mode signal processing as a challenge for improvement of lock-in measuring instruments
Min, Mart; **Parve, Toomas** XIV IMEKO World Congress : New Measurements - Challenges and Visions, 1-6 June 1997, Tampere, Finland. Vol. 7 1997 / p. 186-191: ill

Current mode signal processing in lock-in instruments for bioimpedance measurement
Min, Mart; **Parve, Toomas** Proceedings of the 1st International Conference on Bioelectromagnetism (ICBEM'96, Tampere, Finland, June 9-13, 1996) 1996 / p. 167-168

Current mode signal processing in modern lock-in amplifiers
Min, Mart; **Parve, Toomas**; **Kuusik, Alar** 8th International Symposium on New Measurement and Calibration Methods of Electrical Quantities and Instruments : Budapest, September 16-17, 1996 : proceedings [IMEKO TC-4] 1996 / p. 49-52 : ill

Current source considerations for broadband bioimpedance spectroscopy
Annus, Paul; **Min, Mart**; **Rist, Marek**; **Ojarand, Jaan**; **Land, Raul** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 2 2012 / p. 63-73

Data acquisition from nonuniform arrays based on sine-wave crossings
Bilinskis, Ivars; **Min, Mart**; Rybakov, A. 2007 Workshop on Digital Alias-free Signal Processing (WDASP'07) : 17 April 2007, London, UK 2007 / p. 8-13

Decomposition method of an electrical bio-impedance signal into cardiac and respiratory components
Krivošei, Andrei; **Kukk, Vello**; **Min, Mart** Physiological measurement 2008 / 6, p. S15-S25 : ill
https://pubmed.ncbi.nlm.nih.gov/18544800/

Decomposition of the EBI signal into components using two channel cross-compensating singular spectrum analysis
Krivošei, Andrei; **Min, Mart**; **Annus, Paul**; **Butsenko, Maksim** 2018 IEEE International Symposium on Medical Measurements and Applications (MeMeA 2018) : proceedings : Rome, Italy, June 11-13, 2018 2018 / 5 p. : ill

Delta-sigma data acquisition module with USB-interface
Annus, Paul; Kaulio, V.; **Min, Mart**; Kristins, A. Proceedings of the 46th RTU Scientific Conference : Riga, Latvia, 13-14 October, 2005 2005 / p. 26-29

Department of Electronics
Min, Mart; **Parve, Toomas**; **Laansoo, Ants**; **Männama, Vello**; **Velmre, Enn**; **Udal, Andres** Research activities / Tallinn Technical University 1993 / p. 79-81 https://www.ester.ee/record=b1053754*est

Derivation of Bioimpedance Model Data Utilizing a Compact Analyzer and Two Capacitive Electrodes : A Forearm Example
Ojarand, Jaan; **Priidel, Eiko**; **Min, Mart** IEEE Transactions on Biomedical Circuits and Systems 2022 / p. 891-901
https://doi.org/10.1109/TBCAS.2022.3206666 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Design and application of lock-in instruments
Min, Mart BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 95-104: ill

Design concepts of instruments for vector parameter identification
Min, Mart; **Parve, Toomas**; **Ronk, Ants** Enhancing productivity with instrumentation and measurement technologies : record of the IEEE Instrumentation and Measurement Technology Conference : IMTC '91, Atlanta (USA), May 14-16, 1991 1991 / p. 347-352: fig

Design concepts of instruments for vector parameter identification
Min, Mart; **Parve, Toomas**; **Ronk, Ants** IEEE transactions on instrumentation and measurement 1992 / 1, p. 50-53: fig

Design concepts of instruments for vector parameter identification
Min, Mart; **Parve, Toomas**; **Ronk, Ants** IEEE transactions on instrumentation and measurement 1992 / 1, p. 50-53

Design concepts of lock-in signal converters for measurement of dynamic electrical bioimpedance
Parve, Toomas; Holmström, Nils; **Land, Raul**; **Min, Mart**; Noren, Kjell Proceedings of the 2nd European Medical & Biological Engineering Conference : EMBEC'02, December 4-8, 2002, Vienna, Austria. 2 2002 / p. 1456-1457

Design of bioimpedance measurement system using direct carrier compensation
Annus, Paul; Lamp, Jürgen; **Min, Mart**; **Paavle, Toivo** Proceedings of the European Conference on Circuit Theory and Design : ECCTD'05 : Cork, Ireland, Aug. 29 - Sept. 02, 2005. Vol. III 2005 / p. 23-26 https://ieeexplore.ieee.org/document/1523051

Detection of changes in tissue state with the aid of electromagnetic interaction = Koe seisundi muutuste detekteerimine elektromagnetilise vastastikmõju abil
Priidel, Eiko 2022 https://doi.org/10.23658/taltech.51/2022 https://digikogu.taltech.ee/et/Item/c0a10f6b-6b53-45d9-a031-7e5c409946d2
https://www.ester.ee/record=b5511742*est

Developing e-learning functionalities on electrical bioimpedance for the biomedical electronics course
Gordon, Rauno; **Min, Mart**; **Parve, Toomas** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 327-330 : ill

Development and analysis of carbon-based dry-contact electrodes for bioimpedance measurements = Süsinikmaterjalil põhinevate kuivkontakt-elektroodide arendus ja analüüs bioimpedantsi mõõtmiseks
Kõiv, Hip 2023 https://doi.org/10.23658/taltech.1/2023 https://digikogu.taltech.ee/et/Item/f2775738-652e-4b4e-ba34-7a61fab78867
https://www.ester.ee/record=b5528441*est

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 https://doi.org/10.1007/978-3-319-12967-9_25 Conference proceedings at Scopus Article at Scopus Article at WOS

Development of bioimpedance sensing device for wearable monitoring of the aortic blood pressure curve = Entwicklung eines Bioimpedanz-Messgerätes für die mobile Erfassung des aortalen Blutdruck
Kõiv, Hip; **Rist, Marek**; **Min, Mart** Technisches Messen 2018 / p. 366–377 : ill https://doi.org/10.1515/teme-2017-0113 Journal metrics

at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of Electrical Impedance Spectroscopy and Total Internal Reflection Microscopy Based Biosensing Assay Systems = Elektrilise impedantsi spektroskoopial ja täieliku sisepeegelduse fluorestsentsmikroskoopial põhinevad biotundlikud süsteemid
Ehrminger, Robin Benjamin 2021 https://digikogu.taltech.ee/et/Item/5607e7d2-df0b-45b4-98ff-9689389a3b2d https://www.ester.ee/record=b5462773*est https://doi.org/10.23658/taltech.48/2021

Development of the biomedical electronics course for e-learning
Parve, Toomas; **Gordon, Rauno**; **Min, Mart** 14th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics : NBC2008 : 16-20 June 2008, Riga, Latvia 2008 / p. 425-428

Deviation extension in PLL frequency demodulators
Min, Mart; **Männama, Vello** ECCTD'97 : proceedings of the European Conference on Circuit Theory and Design, Aug. 31-Sept. 3 1997, Budapest, Hungary. Vol. 1 1997 / p. 133-138

Deviation extension problems and nonlinear effects in the phase locked loop frequency demodulators
Min, Mart; **Männama, Vello**; **Paavle, Toivo** Proceedings of the Estonian Academy of Sciences. Engineering 2000 / 2, p. 120-134 : ill https://artiklid.elnet.ee/record=b1004042*est

Device and method for monitoring bioimpedance of tissue transplants
Annus, Paul; **Haldre, Eero**; **Kuusik, Alar**; **Land, Raul**; **Min, Mart**; **Paavle, Toivo**; **Parve, Toomas** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 140-143 : ill

Difference sampling in bio-impedance measurement
Annus, Paul; **Rist, Marek**; Reidla, Marko; **Min, Mart** Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 67

Digital post-processing of the bio-impedance signal
Märtens, Olev; **Märtin, Hannes**; **Min, Mart**; **Parve, Toomas**; **Ronk, Ants** Proceedings of X International Conference on Electrical Bio-Impedance : ICEBI'98 : 5-9 April 1998, Barcelona 1998 / p. 445-448

Digital simulation of analog phase locked loops
Min, Mart; **Paavle, Toivo**; **Kiive, Rein** Automation, simulation & measurement : ASM'91 : 3rd biennal conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / p. 135-150: ill

Discrete-level broadband excitation signals : binary/ternary chirps
Paavle, Toivo; **Min, Mart** Elektronika ir elektrotechnika = Electronics and electrical engineering 2012 / p. 23-26 : ill https://eejournal.ktu.lt/index.php/elt/article/view/1815

A DSP-based EBI, ECG and PPG measurement platform
Abdullayev, Anar; **Rist, Marek**; **Märtens, Olev**; **Metshein, Margus**; Larras, Benoit; Frappe, Antoine; Gautier, Antoine; **Min, Mart**; John, Deepu; Cardiff, Barry; **Krivosei, Andrei**; **Annus, Paul** IEEE transactions on instrumentation and measurement 2023 / art. 2007808, 8 p https://doi.org/10.1109/TIM.2023.3320771 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A DSP-based impedance measurement device
Abdullayev, Anar; **Märtens, Olev**; **Rist, Marek**; **Metshein, Margus**; **Min, Mart**; **Annus, Paul** 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 5 l. https://doi.org/10.1109/BEC56180.2022.9935588

Dynamic electrical impedance measurement methods
Giannoukos, Georgios; **Min, Mart** Engineering Technology, Engineering Education and Engineering Management : 2014 International Conference on Engineering Technology, Engineering Education and Engineering Management (ETEEEM 2014), Guangzhou, China, 15-16 November 2014 2015 / p. 379-383 : ill http://dx.doi.org/10.1201/b18566-91

Dynamic reference for evaluation of bioimpedance spectroscopy devices
Rist, Marek; **Min, Mart** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 107-110 : ill http://www.ester.ee/record=b2150914*est

Dynamic volume measurement of right ventricle using impedance spectroscopy and multi electrode intraventricular catheter
Kink, Andres; **Rist, Marek**; **Land, Raul**; **Kõiv, Hip**; **Min, Mart** International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 26-27 : ill

Eddy current corrosion measurement of steel
Märtens, Olev; **Land, Raul**; **Min, Mart**; **Rist, Marek**; Ferenets, Marju; Käsper, Andres International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 40-41 : ill

Eddy current corrosion measurement of steel
Märtens, Olev; **Land, Raul**; **Min, Mart**; **Rist, Marek**; Ferenets, Marju; Käsper, Andres Impedance spectroscopy : advanced applications : battery research, bioimpedance, system design 2018 / p. 125–134 : ill https://doi.org/10.1515/9783110558920-012

Eddy current validation of Euro-coins
Gordon, Rauno; **Märtens, Olev**; **Land, Raul**; **Min, Mart**; **Rist, Marek**; **Gavrijaševa, Alina**; **Pokatilov, Andrei**; Kolyshkin, Andrei Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 3 2012 / p. 47-63 : ill

Editorial
Min, Mart Estonian journal of engineering 2010 / 1, p. 3-4 : ill

Editorial
Min, Mart Estonian journal of engineering 2011 / 3, p. 183-184

Editorial
Min, Mart Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 3-2, p. 243

Education environment for electronics and microsystems
Ajaots, Maido; **Min, Mart**; **Rang, Toomas**; **Ubar, Raimund-Johannes** First European Workshop on Microelectronics Education, Villard de Lans, France, February 5-6, 1996 : proceedings 1996 / p. 39

Education environment for electronics and microsystems
Ajaots, Maido; **Min, Mart**; **Rang, Toomas**; **Ubar, Raimund-Johannes** Microelectronics education : proceedings of the European Workshop, Grenoble, France, 5-6 Feb 1996 1996 / p. 145-148: ill

Eesti kingitus maailma füüsikale : 9. aprillil möödus 237 aastat Thomas Johann Seebecki sünnist Tallinnas : [intervjuu prof. Enn Velmre ja prof. Mart Min'iga]
Velmre, Enn; **Min, Mart**; **Ummelas, Mart** Mente et Manu 2007 / 18. apr., lk. 3 : ill https://www.ester.ee/record=b1242496*est

Eesti Nokia sünnib Mustamäel : [vestlus Mart Miniga]
Min, Mart; Rätsep, Artur Mustamäe 1999 / nr. 7, juuni, lk. 3

Eesti teaduse tippkeskus infotehnoloogia teaduskonda
Ubar, Raimund-Johannes; **Fridolin, Ivo**; **Min, Mart** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 19-26

Eesti teadustegevus sai esimese tugeva rahasüsti : [M.Mini ja A.Keevalliku kommentaaridega]
Uusen, Kaire; **Min, Mart**; **Keevallik, Andres** Postimees 2004 / 13. okt., lk. 9 : fot https://www.postimees.ee/1439077/eesti-teadustegevus-sai-esimese-tugeva-rahasusti

Eestlaste loodud südamestimulaator meelitas rikkad jänkid meie meditsiini juurde : [TTÜ elektroonikainstituudi professori Mart Min'i kommentaariga]
Nõu, Kerli; **Min, Mart** Eesti Päevaleht 2005 / 16. nov., Ärileht, lk. 6-7

Efficient excitation signals for the fast impedance spectroscopy
Ojarand, Jaan; **Min, Mart** Elektronika ir elektrotechnika = Electronics and electrical engineering 2014 / p. 144-149 : ill
https://doi.org/10.5755/j01.eee.20.5.7115 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrical bioimpedance analysis for evaluating the effect of pelotherapy on the human skin : methodology and experiments
Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viiu; Kumm, Monika; **Min, Mart**; **Annus, Paul** Sensors 2023 / art. 4251
https://doi.org/10.3390/s23094251 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Electrical bio-impedance measurement in a rate-adaptive pacemaker
Eek, Andres; **Min, Mart**; **Parve, Toomas** Matavimai = Measurements 1996 / 1/2, p. 21-24: ill

Electrical impedance and cardiac monitoring : technology, potential and applications

Min, Mart; Ollmar, S.; Gersing, Eberhard International journal of bioelectromagnetism 2003 / 1, Advances in Electrocardiology : proceedings of the XXX International Congress of Electrocardiology : ICE2003 : June 11-14, 2003, Helsinki, Finland, p. 53-56

Electrochemical impedance spectroscopy
El-Azazy, Marwa; **Min, Mart**; **Annus, Paul** Intechopen 2020 https://www.intechopen.com/books/10054 https://doi.org/10.5772/intechopen.92333

Electrode optimization for bioimpedance based central aortic blood pressure estimation
Metshein, Margus; **Kõiv, Hip**; **Annus, Paul**; **Min, Mart** World Congress on Medical Physics and Biomedical Engineering 2018 : June 3–8, 2018, Prague, Czech Republic (Vol. 2) 2018 / p. 497-501 https://doi.org/10.1007/978-981-10-9038-7_92 Conference Proceedings at Scopus Article at Scopus Article at WOS

Electrode placement strategies for the measurement of radial artery bioimpedance : simulations and experiments
Pesti, Ksenija; **Metshein, Margus**; **Annus, Paul**; **Kõiv, Hip**; **Min, Mart** IEEE transactions on instrumentation and measurement 2021 / 10 p. : ill https://doi.org/10.1109/TIM.2020.3011784 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electronics at Tallinn Technical University
Min, Mart Baltic electronics 1995 / 1, p. 6-7

Electronics education at Tallinn Technical University
Min, Mart Proceedings [of the] 15th NORCHIP Conference, Tallinn, 10-11 November 1997 1997 / p. 142-149: ill

Electrowetting as a tool for droplet actuation : electrode design and simulation
Giannitsis, Athanasios; Cahill, Brian; **Land, Raul**; Gastrock, G.; Pliquett, Uwe; Nacke, T.; **Min, Mart**; Beckmann, Dieter Tagungsband : Technische Systeme für die Lebenswissenschaften : 14.Heiligenstädter Kolloquium : Heiligenstadt (Germany), 22.9-24.9.2008 2008 / p. 433-442

Elektrilisel bioimpedantsil põhinev sensor jälgib kopsude ja südame tööd
Mente et Manu 2021 / lk. 30-31 : portr Mente et Manu 2/2021

Elektroonika kui Eesti innovatsioonisüsteemi infrastruktuur
Min, Mart; **Rang, Toomas**; **Ubar, Raimund-Johannes** Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 265 https://www.ester.ee/record=b1052731*est

Elektroonikainstituudi direktor professor Mart Min ei suuda uhkust ja rõõmu varjata : [vestlus]
Min, Mart; **Reinde, Urmi** Tehnikaülikool 1996 / 25. okt., lk. 1-2: ill https://www.ester.ee/record=b5309277*est

Elektroonikainstituut
Min, Mart Teadustegevus / TTÜ 1993 / lk. 83-86

Elektroonikateadlane dr. Mart Min räägib oma tööst ja Eesti teadusest : [intervjuu]
Min, Mart; Tensuda, Kaire Eesti Elu : [Kanada ajaleht] 2008 / 30. mai, lk. 12 : portr

Elektroonikatööstus ja -haridus Eestis : olukord ja väljavaated : [ettekanne konverentsi "Tal[l]inna Tehnikaülikooli teadus" plenaaristungil]
Min, Mart Tallinna Tehnikaülikooli kaheksakümnes aastapäev 2000 / lk. 45-52

Elektroonikatööstus ja -haridus Eestis : võimalused ja väljavaated : [ettekanne konverentsil "Tallinna Tehnikaülikooli teadus", 18. sept. 1998]
Min, Mart Tallinna Tehnikaülikooli aastaraamat 1998 1999 / lk. 48-52

Elektroonikud ettevõtluses : teadus, arendus, äri
Min, Mart Elektroonika 2000 : VII rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid 2000 / lk. 15-18 https://www.ester.ee/record=b1399956*est

Elektroonikud ettevõtluses : teadus, arendus, äri : ettekanne VII rahvusvahelise telekommunikatsioonipäeva konverentsi "Elektroonika 2000" avaistungil 19. mail 2000 TTÜ aulas
Min, Mart Tallinna Tehnikaülikooli aastaraamat 2000 2001 / lk. 211-213

Elektroonikud teadusfoorumitel - lööme kaasa ja teeme ise
Min, Mart Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 351-353

Elektroonikutelt inimesele ja ühiskonnale : eilsed mõtted täna teoks, tänased homme
Min, Mart Teadusmõte Eestis : tehnikateadused 2002 / lk. 83-89 : ill

Eluskudede elektriline bioimpedants : kongressist kongressini ja laiemaltki
Min, Mart Tallinna Tehnikaülikooli aastaraamat 2003 2004 / lk. 297-301 : ill. (Kongressimuljeid)

Energy efficient pulses for deep brain stimulation
Gordon, Rauno; **Min, Mart**; **Land, Raul** International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 19-20 : ill

An energy efficient wearable tissue monitor
Annus, A.; **Kuusik, Alar**; **Land, Raul**; **Haldre, Eero**; **Min, Mart**; **Parve, Toomas**; **Poola, Gustav** 13th International Conference on Electrical Bioimpedance and 8th Conference on Electrical Impedance Tomography 2007 : ICEBI2007 : August 29th - September 2nd 2007, Graz, Austria 2007 / p. 240-243 https://link.springer.com/chapter/10.1007/978-3-540-73841-1_64

Energy-efficient pulses for deep brain stimulation
Gordon, Rauno; **Min, Mart**; **Land, Raul** Impedance spectroscopy : advanced applications : battery research, bioimpedance, system design 2018 / p. 153-160 : ill https://doi.org/10.1515/9783110558920-015

Enhanced optimization of the wideband excitation signal for a bioimpedance measurement
Ojarand, Jaan; **Rist, Marek**; **Min, Mart** 2015 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2015) : May 11-14, 2015, Pisa, Italy : proceedings 2015 / p. 1801-1806 : ill https://doi.org/10.1109/I2MTC.2015.7151554 Conference proceedings at Scopus Article at Scopus Article at WOS

Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis
Krivošei, Andrei; **Uuetoa, Hasso**; **Min, Mart**; Lamp, Jürgen; **Annus, Paul**; Uuetoa, Tiina The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis
Krivošei, Andrei; **Uuetoa, Hasso**; **Min, Mart**; Lamp, Jürgen; **Annus, Paul**; Uuetoa, Tiina International journal of bioelectromagnetism 2015 / p. 31-35 : ill

Euromüntide ehtsusest
Min, Mart Horisont 2010 / 4, lk. 6 https://artiklid.elnet.ee/record=b2153585*est

Excitation current source for bioimpedance measurement applications : analysis and design
Annus, Paul; **Krivošei, Andrei**; **Min, Mart**; **Parve, Toomas** I2MTC 2008 : IEEE International Instrumentation and Measurement Technology Conference : May 12-15, 2008, Victoria, Canada 2008 / p. 848-853 : ill

Faasisünkroniseerimissüsteemi isehäälestumise tagamine : magistritöö
Ronk, Ants 1992 https://www.ester.ee/record=b2676473*est

Fabrication methods for microfluidic lab-on-chips
Giannitsis, Athanasios; **Min, Mart** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 69-72

Fast impedance spectroscopy of piezosensors for structural health monitoring
Märtens, Olev; **Saar, Tõnis**; **Min, Mart**; **Land, Raul**; **Reidla, Marko** Elektronika ir elektrotechnika = Electronics and electrical engineering 2010 / 7, p. 31-34 : ill

Fast precise eddy current measurement of metals
Märtens, Olev; **Land, Raul**; **Min, Mart**; **Rist, Marek**; **Annus, Paul**; **Pokatilov, Andrei** 2018 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2018) : proceedings 2018 / 5 p. : ill https://doi.org/10.1109/I2MTC.2018.8409781

Feasibility of utilizing air gapped toroidal magnetic cores for detecting pulse wave in radial artery
Metshein, Margus; **Pesti, Ksenija**; **Min, Mart**; **Annus, Paul**; **Märtens, Olev** 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 5 p. : ill https://doi.org/10.1109/BEC49624.2020.9277197

Flexible inductive coils for wearable cardiorespiratory activity monitoring [Online resource]
Metshein, Margus; **Annus, Paul**; **Min, Mart** BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p. : ill https://doi.org/10.1109/BEC.2018.8600990

Foreword
Rang, Toomas; **Min, Mart**; **Ubar, Raimund-Johannes** BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 3 https://www.ester.ee/record=b2150914*est

FPGA-based 16-bit 20 MHz device for the inductive measurement of electrical bio-impedance
Priidel, Eiko; **Pesti, Ksenija**; **Min, Mart**; **Ojarand, Jaan**; **Märtens, Olev** 2021 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2021), May 17-20, 2021 : proceedings 2021 / 5 p. : ill https://doi.org/10.1109/I2MTC50364.2021.9460073

Frequency-optimized rectangular pulses for deep brain stimulation
Gordon, Rauno; **Min, Mart**; **Land, Raul** International journal of bioelectromagnetism 2015 / p. 13-19 : ill

Frequency-optimized rectangular pulses for deep brain stimulation
Gordon, Rauno; **Min, Mart**; **Land, Raul** The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [2] p. : ill

From basic foundations to future developments : introductory chapter
Min, Mart Cardiac Pacing and Monitoring : New Methods, Modern Devices 2019 / p. 1-7 http://dx.doi.org/10.5772/intechopen.85674

Front-end electronics for impedimetric microfluidic devices
Ojarand, Jaan; Giannitsis, Athanasios; **Min, Mart**; **Land, Raul** Bioelectronics, Biomedical, and Bioinspired Systems V; and Nanotechnology V : 18-20 April 2011, Prague, Czech Republic 2011 / p. 80680R-1 - 80680R-15 : ill
https://www.spiedigitallibrary.org/conference-proceedings-of-spie/8068/1/Front-end-electronics-for-impedimetric-microfluidic-devices/10.1117/12.886553.full

Functional self-test of high-performance pipe-lined signal processing architectures
Gorev, Maksim; **Ubar, Raimund-Johannes**; **Ellervee, Peeter**; **Devadze, Sergei**; **Raik, Jaan**; **Min, Mart** Microprocessors and microsystems 2015 / p. 909-918 : ill https://doi.org/10.1016/j.micpro.2014.11.002 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Fundamentals, recent advances, and future challenges in bioimpedance devices for healthcare applications
Naranjo-Hernandez, David; Reina-Tosina, Javier; **Min, Mart** Journal of sensors 2019 / art. 9210258, 42 p. : ill
https://doi.org/10.1155/2019/9210258 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Guest editorial
Min, Mart Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 3, p. 155-156

Guest editorial
Min, Mart Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 4, p. 251-252

Hankel matrix based algorithm for cardiac pulse wave base and peak lines Correction
Krivošei, Andrei; **Min, Mart**; **Annus, Paul**; **Märtens, Olev**; **Metshein, Margus**; Lotamõis, Kristina; Rist, Marek IEEE International Workshop on Medical Measurement and Applications (MEMEA) 2022 / 6 p https://doi.org/10.1109/MeMeA54994.2022.9856564

A healthier chip?
Ubar, Raimund-Johannes; **Fridolin, Ivo**; **Meigas, Kalju**; **Min, Mart** Public service review : European Union 2010 / p. 132-133 : ill

High speed data preprocessing for bioimpedance measurements : architectural exploration
Ellervee, Peeter; **Annus, Paul**; **Min, Mart** The 27th NORCHIP Conference : Trondheim, Norway, November 2009 2009 / [4] p
https://ieeexplore.ieee.org/document/5397838

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

How did the idea for publishing the journal originate?
Min, Mart; Bekeris, Elmars; Rupkus, Stasys Baltic electronics 1995 / 1, p. 1 https://artiklid.elnet.ee/record=b2856561*est

How many frequencies to use in electrical bioimpedance measurement?
Ojarand, Jaan; **Land, Raul**; **Min, Mart**; **Rist, Marek** International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 24-25 : ill

How many frequencies to use in electrical bioimpedance measurements
Ojarand, Jaan; **Land, Raul**; **Min, Mart**; **Rist, Marek** Impedance spectroscopy : advanced applications : battery research, bioimpedance, system design 2018 / p. 161–168 : ill http://doi.org/10.1515/9783110558920-016

Impedance controlled pacemaker (Herzschrittmacher)
Min, Mart Presentation at the VDI/VDE - Gesellschaft Mess- und Automatisierungstechnik Workshop "Impedanzspektrometrie - Prinzipen und Anwendungen" : Universität Kassel, BRD, 2003 2003

Impedance detection

Min, Mart; **Parve, Toomas**; Pliquett, Uwe Encyclopedia of microfluidics and nanofluidics. 2nd ed 2015 / p. 1338-1361 : ill

Impedance measurement solution based on the high time resolution DSP
Märtens, Olev; **Land, Raul**; **Min, Mart**; **Annus, Paul**; **Rist, Marek** 2020 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2020), May 25-29, 2020, Dubrovnik, Croatia : proceedings 2020
https://doi.org/10.1109/I2MTC43012.2020.9128843

Impedants : elektroonikute ideelaegas ja varakamber aastakümneteks
Min, Mart Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 130-144 : ill., fot
https://www.ester.ee/record=b5208765*est

Improved extraction of information in bioimpedance measurements
Min, Mart; **Paavle, Toivo** XVth International Conference on Electrical Bio-Impedance (ICEBI) and XIVth Conference on Electrical Impedance Tomography (EIT) : 22-25 April 2013, Heilbad Heiligenstadt : abstracts 2013 / p. 78 : ill https://doi.org/10.1088/1742-6596/434/1/012029 Conference Proceedings at Scopus Article at Scopus Article at WOS

Improved impedance analyzer with binary excitation signals
Märtens, Olev; **Land, Raul**; **Min, Mart**; **Annus, Paul**; **Rist, Marek**; Reidla, Marko 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15-17 May 2015 : [proceedings] 2015 / p. 25-29 : ill

Improvement of lock-in electrical bio-impedance analyzer for implantable medical devices
Min, Mart; **Parve, Toomas** IEEE transactions on instrumentation and measurement 2007 / 3, p. 968-974

Improvement of lock-in signal converters for application in electrical bio-impedance measurement
Parve, Toomas 2000 http://www.ester.ee/record=b1707856*est

Improvement of switching lock-in signal conversion in bioimpedance analysers
Parve, Toomas; **Land, Raul**; **Min, Mart**; **Poola, Gustav** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 179-182 : ill

Improvement of the vector analyser based on two-phase switching mode synchronous detection
Min, Mart; **Parve, Toomas** Measurement 1996 / 2, p. 103-111: ill

Improvements in design of spectra of multisine and binary excitation signals for multi-frequency bioimpedance measurement
Land, Raul; Cahill, Brian; **Parve, Toomas**; **Annus, Paul**; **Min, Mart** 33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society : EMBS : Boston, Massachusetts USA, August 30 - September 3, 2011 2011 / p. 4038-4041 : ill
https://ieeexplore.ieee.org/document/6091003

Improving coplanar electrodes for moving water droplets
Giannitsis, Athanasios; Cahill, Brian; Pliquett, Uwe; Gastrock, Gunter; **Land, Raul**; Nacke, T.; **Min, Mart**; Beckmann, Dieter Proceedings of the 1st European Conference on Microfluidics - Microfluidics 2008 : Bologna, Italy December 10-12, 2008 2008 / [10] p https://www.academia.edu/26174470/Improving_coplanar_electrodes_for_moving_water_droplets

Infotehnoloogia teaduskond
Gordon, Boris; **Velmre, Enn**; **Einer, Lauri**; **Tamm, Uljas**; **Meister, Ants**; **Korsen, Viljo**; **Märtens, Olev**; **Parve, Toomas**; **Ubar, Raimund-Johannes**; **Min, Mart** Leiutajaid ja leiutisi Tallinna Tehnikaülikoolis 1922-2007 2008 / lk. 34-47 : ill
https://www.ester.ee/record=b2412718*est

Instrumentation phase locked loop
Min, Mart Periodica polytechnica. Electrical engineering 1990 / 3, p. 221-232: fig

Integration of biosensors and associated electronics on lab-on-chip devices
Giannitsis, Athanasios; **Parve, Toomas**; **Min, Mart** Elektronika ir elektrotechnika = Electronics and electrical engineering 2011 / p. 61-66 : ill

Intracardiac bio-impedance measurement for cardiac rhythm control
Holmström, Nils; Järverud, Karin; **Min, Mart**; Noren, Kjell; **Parve, Toomas** Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering : NBCBME'99 : June 6-10, 1999, Tallinn, Estonia, p. 163-164: ill

Intracardiac electrical bioimpedance as a basis for controlling of pacing rate limits
Kink, Andres; Salo, Rodney; **Min, Mart**; **Parve, Toomas**; **Rätsep, Indrek** Proceedings of the 28th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : New York, 30.08-3.09.2006 2006 / p. 6308-6311

Investigation of cost-effective carbon nanofiber/carbon fiber and silicone polymer composite material for wearable

bioimpedance device
Kõiv, Hip; **Pesti, Ksenija**; **Min, Mart**; **Land, Raul** 2019 IEEE Sensors Applications Symposium (SAS 2019), Sophia Antipolis, France, 11-13 March, 2019 : proceedings 2019 / 6 p https://doi.org/10.1109/SAS.2019.8706026

Jaapani professor esines Tallinna Tehnikaülikoolis : [Tohoku Ülikooli biomeditsiinielektroonika labori juhataja Nozomu Hoshimiya]
Min, Mart; **Velmre, Enn** Mente et Manu 2001 / lk. 3 : portr https://www.ester.ee/record=b1242496*est

Jant kodakondsuse ümber jätkub
Min, Mart Õhtuleht 1992 / 28. sept

Jutuajamine professor Mart Miniga : [intervjuu]
Min, Mart A & A 2011 / 2, lk. 5-9

3+2-kõrgharidus : [arvamust avaldavad] Rein Raud, Mart Min [jt.]
Raud, Rein; **Min, Mart** Õpetajate Leht 2010 / lk. 7 https://artiklid.elnet.ee/record=b2153300*est

Kõrgsageduslik lülitirežiimne sünkroondetektor : magistritöö
Kuusik, Alar 1995 https://www.ester.ee/record=b2680357*est

Kümme aastat uuringuid südame heaks : [intervjuu prof. Mart Min'iga]
Min, Mart; **Ummelas, Mart** Mente et Manu 2006 / 22. nov., lk. 2 : fot https://www.ester.ee/record=b1242496*est

Lihtne leiutis sai Euroopa patendi : [TTÜ professori ja tema kolleegide diagnostikaseade]
Min, Mart Postimees 2009 / 30. okt., lk. 4 https://leht.postimees.ee/181551/lihtne-leiutis-sai-euroopa-patendi

Limitation of signal amplitudes in bioimpedance spectroscopy
Ojarand, Jaan; **Rist, Marek**; **Min, Mart** Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 68

A lock-in distortion analyser
Land, Raul; **Min, Mart**; **Männama, Vello**; **Parve, Toomas** 9th International Symposium on Electrical Instruments in Industry, September 8-9, 1997, Glasgow, Scotland : proceedings 1997 / p. 149-152

Lock-in integration for detection of tiny bioimpedance variations [Online resource]
Priidel, Eiko; **Annus, Paul**; **Metshein, Margus**; **Land, Raul**; **Märtens, Olev**; **Min, Mart** BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p. : ill https://doi.org/10.1109/BEC.2018.8600965

Lock-in measurement of bio-impedance variations
Min, Mart; **Märtens, Olev**; **Parve, Toomas** Measurement 2000 / 1, p. 21-28

Lock-in measurement of the hand-hand bio-impedance
Min, Mart; **Haldre, H.**; **Härm, Härmo**; **Märtens, Olev**; **Märtin, Hannes**; **Parve, Toomas**; **Ronk, Ants** 8th International IMEKO Conference on Measurement in Clinical Medicine Biomedical Measurement and Instrumentation & 12th International Symposium on Biomedical Engineering, Dubrovnik, Croatia, September 16-19, 1998 : proceedings 1998 / p. 2.49-2.52

Low-energy chirps for bioimpedance measurement
Paavle, Toivo; **Min, Mart**; Trebbels, Dennis 34th International Conference on Telecommunications and Signal Processing (TSP) : Budapest, Hungary, August 18-20, 2011 : [proceedings] 2011 / p. 398-402 : ill

Magnetic induction sensor for the respiration monitoring
Ojarand, Jaan; Pille, Siim; **Min, Mart**; **Land, Raul**; **Oleitšuk, J.** The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

Mart Min: Innovatsiooniks on vaja reaalseid samme
Min, Mart; Talviste, Kaire HEI = Hea Eesti Idee 2012 / lk. 16-17 : portr

Matavimai
Žilinskas, R.P.; **Min, Mart** 1995 https://www.ester.ee/record=b1433508*est

Mathematical and physical modelling of dynamic electrical impedance = Dünaamilise impedantsi matemaatiline ja füüsikaline modelleerimine
Giannoukos, Georgios 2016 https://digi.lib.ttu.ee/i/?5654 https://www.ester.ee/record=b4579206*est

Mathematical and physical modelling of the dynamic electrical bioimpedance
Giannoukos, Georgios; **Min, Mart** International journal of circuits, systems and signal processing 2014 / p. 600-606 : ill
https://www.naun.org/main/NAUN/circuitssystemssignal/2014/a542005-049.pdf Journal metrics at Scopus Article at Scopus

Mathematical and physical modelling of the dynamic electrical impedance of a neuron
Giannoukos, Georgios; **Min, Mart** International journal of circuits, systems and signal processing 2012 / p. 359-366 : ill
https://www.researchgate.net/publication/264128963_Mathematical_and_Physical_Modelling_of_the_Dynamic_Electrical_Impedance_of_a_Neuron

Mathematical and physical modelling of the dynamic electrical impedance of a tooth
Giannoukos, Georgios; **Min, Mart** Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2014 (ICNAAM-2014) : Rhodes, Greece, 22-28 September 2014 2015 / p. 850002-1 - 850002-4 https://doi.org/10.1063/1.4913057 Conference proceedings at Scopus Article at Scopus Article at WOS

Mathematical and physical modelling of the dynamic fluidic impedance of arteries using electrical impedance equivalents
Giannoukos, Georgios; **Min, Mart** Mathematical methods in the applied sciences 2014 / p. 711 - 717 : ill
https://doi.org/10.1002/mma.2829 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mathematical modelling of the dynamic electrical impedance of a parallel RC circuit using a Wien bridge oscillator
Giannoukos, Georgios; **Min, Mart** Journal of computational methods in sciences and engineering 2015 / p. 287-293
https://doi.org/10.3233/JCM-150543 Journal metrics at Scopus Article at Scopus

Measurement of intracardiac bioimpedance in rate adaptive pacemakers
Kuusik, Alar; **Land, Raul**; **Min, Mart**; **Parve, Toomas**; **Poola, Gustav** Proceedings of the 31st International Congress of Electrocardiology "Advances in Electrocardiology 2004" : 27 June - 1 July, 2004, Singapore 2005 / p. 738-742

Measurement of intracardiac bioimpedance in rate adaptive pacemakers
Kuusik, Alar; **Land, Raul**; **Min, Mart**; **Parve, Toomas**; **Poola, Gustav** Proceedings of the 31. International Congress on Electrocardiology : June 27-July 1, 2004, Kyoto, Japan 2004 / [4] p

Measurement of the electric conductivity of highly conductive metals with 4-electrode impedance method
Gordon, Rauno; **Rist, Marek**; **Märtens, Olev**; **Min, Mart** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 1 2011 / p. 35-40 https://www.taylorfrancis.com/chapters/edit/10.1201/b11339-8/measurement-electric-conductivity-highly-conductive-metals-4-electrode-impedance-method-gordon-rist-m%C3%A4rtens-min

Mess Tehnoloogia 2000 - teaduse, tehnika ja rahamaailma kohtumine
Reinde, Urmi; **Ruubel, Rein**; **Min, Mart** Tehnikaülikool 2000 / 5. juuni, lk. 1-3 : fot., portr https://artiklid.elnet.ee/record=b1660996*est

A method for design of the time optimal third order phase locked loop
Min, Mart 7th proceedings of the European Conference on Circuit Theory and Design. Prague, Czechoslovakia, 2 - 6 Sept. 1985. P. 1 1985 / p. 325-328

A method for estimation of cardiac energy balance
Kink, Andres; **Min, Mart**; **Parve, Toomas** Book of abstracts of the 5th Conference of the ESEM : Barcelona, Spain, May 30-June 2, 1999 1999 / p. 489-490

Method for synchronous sampling in multifrequency bioimpedance measurements
Min, Mart; **Parve, Toomas**; **Annus, Paul**; **Paavle, Toivo** Proceedings of the 23rd IEEE Instrumentation and Measurement Technology Conference (IMTC/06) : Sorrento, Italy, 24-27 April, 2006 2006 / p. 1699-1703

Method for wideband signal digitizing and their real-time reconstruction in enlarged dynamic range
Biblinskis, I.; Sudars, K.; **Min, Mart** Elektronika ir elektrotechnika = Electronics and electrical engineering 2014 / p. 110-113 : ill
https://doi.org/10.5755/j01.eee.20.6.7279 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A method of intra-ventricular bioimpedance spectroscopy to estimate the dynamic volume of right ventricle
Kink, Andres; **Rist, Marek**; **Land, Raul**; **Kõiv, Hip**; **Min, Mart** Impedance spectroscopy : advanced applications : battery research, bioimpedance, system design 2018 / p. 169–176 : ill https://doi.org/10.1515/9783110558920-017

Method of synchronous undersampling for complex bioimpedance measurement system
Min, Mart; **Paavle, Toivo** Proceedings of European Conference on Circuit Theory and Design : ECCTD'03 : September 1-4, 2003, Cracow, Poland 2003 / p. 302-305

Methods for detection of bioimpedance variations in resource constrained environments
Priidel, Eiko; **Annus, Paul**; **Krivošei, Andrei**; **Rist, Marek**; **Land, Raul**; **Min, Mart**; **Märtens, Olev** Sensors 2020 / art. 1363, 16 p. : ill https://doi.org/10.3390/s20051363 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Methods of multi-frequency bioimpedance measurement in implantable and wearable devices
Min, Mart; **Parve, Toomas**; **Poola, Gustav** Proceedings of the 3rd European Medical & Biological Engineering Conference EMBEC'05 : November 20-25, 2005, Prague, Czech Republic 2005 / [4] p

Minimization of transient time in the third order phase-locked loop
Min, Mart Circuit theory and design eighty-seven 87 : proceedings of the European Conference on Circuit Theory and Design - ECCTD 87, Paris, France, 1 - 4 Sept. 1987 1987 / p. 835-840

Model based method for adaptive decomposition of the thoracic bio-impedance variations into cardiac and respiratory components = Mudelipõhine meetod torso bioimpedantsi muutuste adaptiivseks dekompositsiooniks südametegevuse ja hingamise komponentideks
Krivošei, Andrei 2009 https://www.ester.ee/record=b2508758*est

Modeling of the PLL-based bioimpedance measurement system
Paavle, Toivo; **Min, Mart** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 183-186 : ill

Modelling and simulation of arterial blood pulsation via bioimpedance = Arteriaalse verepulsatsiooni modelleerimine ja simuleerimine bioimpedantsi kaudu
Pesti, Ksenija 2021 https://www.ester.ee/record=b5436843*est https://digikogu.taltech.ee/et/Item/7fe2bc87-aa1a-4214-9971-fc938313bd28 https://doi.org/10.23658/taltech.34/2021

Modelling of cardiac dynamics and intracardiac bioimpedance = Südame dünaamika ja südamesisese bioimpedantsi modelleerimine
Gordon, Rauno 2007 https://digi.lib.ttu.ee/i/?147

Modelling of dynamic electrical bioimpedance and measurements safety
Giannoukos, Georgios; **Min, Mart** AASRI procedia 2014 / p. 12-18 : ill

Modelling, design and test of a bioimpedance measurement system with carrier compensation
Annus, Paul; Lamp, Jürgen; **Min, Mart**; **Paavle, Toivo** Proceedings of the 46th RTU Scientific Conference : Riga, Latvia, 13-14 October, 2005 2005 / p. 22-25

Modern methods and devices for cardiac rhythm management : Introductory chapter
Min, Mart; Cismaru, Gabriel Cardiac Rhythm Management - Pacing, Ablation, Devices 2022 https://doi.org/10.5772/intechopen.104947

Modification of pulse wave signals in electrical bioimpedance analyzer for implantable medical devices
Min, Mart; Kink, Andres; **Land, Raul**; **Parve, Toomas**; **Rätsep, Indrek** Proceedings of the 26. Annual International Conference of the IEEE EMBS : September 1-5, 2004, San Francisco, California, USA 2004 / p. 2263-2266
https://pubmed.ncbi.nlm.nih.gov/17272178/

Modular system for fast impedance spectrum analysis of biomedical objects
Rist, Marek; **Reidla, Marko**; **Märtens, Olev**; **Land, Raul**; **Min, Mart**; **Parve, Toomas**; **Annus, Paul** XVth International Conference on Electrical Bio-Impedance (ICEBI) and XIVth Conference on Electrical Impedance Tomography (EIT) : 22-25 April 2013, Heilbad Heiligenstadt : abstracts 2013 / p. 151 : ill

Modular system for spectral analysis of time-variant impedances
Rist, Marek; **Reidla, Marko**; **Land, Raul**; **Parve, Toomas**; **Märtens, Olev**; **Annus, Paul**; **Ojarand, Jaan**; **Min, Mart** 6th European Conference of the International Federation for Medical and Biological Engineering : MBEC 2014, 7-11 September 2014, Dubrovnik, Croatia 2015 / p. 858-861 : ill https://doi.org/10.1007/978-3-319-11128-5_213 Conference proceedings at Scopus Article at Scopus Article at WOS

Multichannel bioimpedance spectroscopy : instrumentation methods and design principles = Paljukanaliline bioimpedantsspektroskoopia : mõõtemeetodid ja disaini printsiibid
Annus, Paul 2009 http://www.ester.ee/record=b2557759*est

Multichannel electrical impedance spectroscopy analyzer with microfluidic sensors
Ojarand, Jaan; **Min, Mart**; **Koel, Ants** Sensors 2019 / art. 1891, 28 p. : ill https://doi.org/10.3390/s19081891 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Multi-frequency bioimpedance measurement : undersampling approach
Märtens, Olev; **Min, Mart** Proceedings of the 6th Nordic Signal Processing Symposium : NorSig 2004 : June 9-11, 2004, Espoo,

Finland 2004 / p. 145-148

Multifrequency vector impedance measurement: undersampled DFT with noise pre-filtering
Märtens, Olev; **Min, Mart** BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 217-220 : ill

Multisine and binary multifrequency waveforms in impedance spectrum measurement : a comparative study
Annus, Paul; **Min, Mart**; **Ojarand, Jaan**; **Paavle, Toivo**; **Land, Raul**; **Ellervee, Peeter**; **Parve, Toomas** 5th European Conference of the International Federation for Medical and Biological Engineering : 14-18 September 2011, Budapest, Hungary 2012 / p. 1265-1268 https://link.springer.com/chapter/10.1007/978-3-642-23508-5_327

Multisine dynamic EBI spectrum analyser for in vivo experiments
Min, Mart; **Märtens, Olev**; **Parve, Toomas** Medical & biological engineering & computing 1999 / Suppl. 2, Proceedings of the European Medical & Biomedical Engineering Conference : EMBEC'99 : November 4-7, 1999, Vienna, Austria. Part 1, p. 144-145

Mõõtetehnilised lülitirežiimsed sünkroonmudelid : magistritöö
Parve, Toomas 1992 http://www.ester.ee/record=b2630384*est

New synchronous measurement technique for intracardiac impedance analysis
Kuusik, Alar; **Land, Raul**; **Min, Mart**; **Parve, Toomas** International journal of bioelectromagnetism 2003 / 1, Advances in Electrocardiology : proceedings of the XXX International Congress of Electrocardiology : ICE2003 : June 11-14, 2003, Helsinki, Finland, p. 23-24

Noninvasive acquisition of the aortic blood pressure waveform
Min, Mart; **Kõiv, Hip**; **Priidel, Eiko**; **Pesti, Ksenija**; **Annus, Paul** Wearable devices 2019 / 16 p. : ill
https://doi.org/10.5772/intechopen.86065

Non-invasive method for the aortic blood pressure waveform estimation using the measured radial EBI
Krivošei, Andrei; **Lamp, Jürgen**; **Min, Mart**; **Uuetoa, Tiina**; **Uuetoa, Hasso**; **Annus, Paul** XVth International Conference on Electrical Bio-Impedance (ICEBI) and XIVth Conference on Electrical Impedance Tomography (EIT) : 22-25 April 2013, Heilbad Heiligenstadt : abstracts 2013 / p. 121 : ill https://doi.org/10.1088/1742-6596/434/1/012048 Conference Proceedings at Scopus Article at Scopus Article at WOS

Nonlinear chirp pulse excitation for the fast impedance spectroscopy
Ojarand, Jaan; Annus, Paul; **Land, Raul**; **Parve, Toomas**; **Min, Mart** Elektronika ir elektrotechnika = Electronics and electrical engineering 2010 / 4, p. 73-76 : ill
https://www.researchgate.net/publication/268367878_Nonlinear_Chirp_Pulse_Excitation_for_the_Fast_Impedance_Spectroscopy

Nonuniform sampling and demodulation for wideband multi-frequency bioimpedance measurements
Min, Mart; **Bilinskis, Ivars**; Artyukh, Y.; **Annus, Paul**; **Land, Raul**; **Märtens, Olev** Proceedings of the "2007 Workshop on digital Alias-free Signal Processing" (WDASP'07) : 17 April 2007, London, UK 2007 / [7] p

Notes on applicability of the impedance spectroscopy for characterization of materials and substances
Annus, Paul; **Land, Raul**; **Min, Mart**; Reidla, Marko; **Rist, Marek** I2MTC 2016 : 2016 IEEE International Instrumentation and Measurement Technology Conference : May 23-26, 2016, Taipei International Convention Center, Taipei, Taiwan : proceedings 2016 / p. 1052-1057 : ill https://doi.org/10.1109/I2MTC.2016.7520513 Conference Proceedings at Scopus Article at Scopus Article at WOS

Notes on signals for simultaneous multipoint impedance spectroscopy
Priidel, Eiko; **Min, Mart**; **Annus, Paul** International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 6-7 : ill

On deviation restrictions in PLL frequency demodulators
Min, Mart; **Männama, Vello**; **Paavle, Toivo** BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 93-96: ill

On the selection of excitation signals for the fast spectroscopy of electrical bioimpedance
Ojarand, Jaan; **Min, Mart** Journal of electrical bioimpedance 2018 / p. 133-141 : ill https://doi.org/10.2478/joeb-2018-0018 Journal metrics at Scopus Article at Scopus

On-Desk Model-Based Study for Evaluating the Effect of Squeezing the Arteries in the Forearm on the Bioimpedance and Pressure of Blood
Metshein, Margus; **Annus, Paul**; **Land, Raul**; **Rist, Marek**; **Min, Mart**; Lotamõis, Kristina; **Märtens, Olev** Journal of sensors 2023 / art. 5710835 https://doi.org/10.1155/2023/5710835 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

One bio-medical multisine measurement task: solution principles
Ronk, Ants; **Min, Mart** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn,

Estonia 2004 / p. 199-200 : ill

Online tissue discrimination for transcutaneous needle guidance applications using broadband impedance spectroscopy
Trebbels, Dennis; **Min, Mart** IEEE transactions on biomedical engineering 2012 / p. 494-503 : ill
https://www.researchgate.net/publication/51798891_Online_Tissue_Discrimination_for_Transcutaneous_Needle_Guidance_Applications_Using_Broadband_Impedance_Spectroscopy

Optimisation of multisine waveform for bio-impedance spectroscopy
Ojarand, Jaan; **Annus, Paul**; **Min, Mart** XVth International Conference on Electrical Bio-Impedance (ICEBI) and XIVth Conference on Electrical Impedance Tomography (EIT) : 22-25 April 2013, Heilbad Heiligenstadt : abstracts 2013 / p. 79 : ill
https://doi.org/10.1088/1742-6596/434/1/012030 Conference Proceedings at Scopus Article at Scopus Article at WOS

Optimization of electrowetting electrodes : analysis of the leakage current characteristics of various dielectric layers
Cahill, Brian; Giannitsis, Athanasios; Land, Raul; Min, Mart BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 79-82 : ill

Optimization of multisine excitation for a bioimpedance measurement device
Ojarand, Jaan; **Annus, Paul**; **Min, Mart**; **Gorev, Maksim**; **Ellervee, Peeter** I2MTC 2014 IEEE International Instrumentation and Measurement Technology Conference : Instrumentation and Measurement for Sustainable Development : Radisson Montevideo Victoria Plaza Hotel & Conference Center, May 12-15, 2014, Montevideo, Uruguay : proceedings 2014 / p. 829-832 : ill
https://doi.org/10.1109/I2MTC.2014.6860859 Conference proceedings at Scopus Article at Scopus Article at WOS

Optimized waveforms for synchronous signal processing
Annus, Paul; **Min, Mart**; **Ojarand, Jaan** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 51-54 : ill

Our Journal is entering into its second decade
Min, Mart Journal of electrical bioimpedance 2019 / p. 1 https://doi.org/10.2478/joeb-2019-0001 Journal metrics at Scopus Article at Scopus

An overview of the impedance models of the thorax and the origin of the impedance cardiography signal for modelling of the impedance signals
Mughal, Yar M.; **Annus, Paul**; **Min, Mart**; **Gordon, Rauno** 2014 IEEE International Conference on Biomedical Engineering and Sciences : 8th-10th December 2014, Miri-Malaysia : conference proceedings 2014 / p. 526-531 : ill

PC-based vector analyzer
Min, Mart; **Parve, Toomas** 7th International Symposium on Modern Electrical and Magnetic Measurement : Prague (Czech Republic), September 13-14, 1995. Part 1 1995 / p. 28-32: ill

PC-card vector analyser
Härm, Härmo; **Haldre, Eero**; **Min, Mart**; **Parve, Toomas** Baltic electronics 1995 / 2, p. 31-32: ill

Phase-increment sampling in chirp signal based impedance measurements
Märtens, Olev; **Min, Mart**; **Land, Raul**; **Ojarand, Jaan**; **Rist, Marek** Sampling Theory and Applications 2017 : 12th International Conference : Tallinn, Estonia, July 3-7 : program and abstracts 2017 / p. 65

Phase-increment sampling in chirp signal based impedance measurements [Electronic resource]
Märtens, Olev; **Min, Mart**; **Land, Raul**; **Ojarand, Jaan**; **Rist, Marek** 2017 International Conference on Sampling Theory and Applications (SampTA) : 12th International Conference : Tallinn, Estonia, July 3-7 : [abstracts] 2017 / p. 66. [USB]

Phase-increment sampling in chirp signal based impedance measurements [Online resource]
Märtens, Olev; **Min, Mart**; **Land, Raul**; **Ojarand, Jaan**; **Rist, Marek** 2017 International Conference on Sampling Theory and Applications (SampTA) : 12th International Conference : Tallinn, Estonia, July 3-7 : [proceedings] 2017 / p. 604-608 : ill
https://doi.org/10.1109/SAMPTA.2017.8024393

Phase-locked signal processing in vector analyzer
Min, Mart; **Parve, Toomas** Signal processing in measurement proceedings : 6th Symposium of the Technical Committee on Measurement Theory (TC7), Budapest Hungary June 10-12, 1987 1987 / p. 143-147

Phase-locked signal prosessing in measurement
Min, Mart; **Parve, Toomas** Signal processing in measurement : 6th Symposium of the Technical Committee on Measurement Theory (TC7) : Budapest, Hungary, June 10-12, 1987 : proceedings 1988 / p. 97-101

PLL frequency demodulator with extended deviation

Min, Mart; **Männama, Vello** BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 109-112: ill

PLL-based extraction of the cardiac component from the bio-impedance signal
Märtens, Olev; **Min, Mart**; **Annus, Paul**; **Land, Raul**; **Krivošei, Andrei**; **Metshein, Margus** 2018 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2018) : proceedings 2018 / 6 p. : ill https://doi.org/10.1109/I2MTC.2018.8409848

PLL-based measurement of bioimpedance using undersampling
Min, Mart; **Paavle, Toivo** Proceedings of the XII International Conference on Electrical Bioimpedance & the V Conference on Electrical Impedance Tomography : ICEBI/EIT 2004 : June 20-24, 2004, Gdansk, Poland. Vol. 2 2004 / p. 347-350

Precise eddy current impedance measurement of metal plates
Märtens, Olev; **Gordon, Rauno**; **Rist, Marek**; **Min, Mart**; **Pokatilov, Andrei**; Kolyshkins, A. Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 1 2011 / p. 43-45
https://www.taylorfrancis.com/chapters/edit/10.1201/b11339-10/precise-eddy-current-impedance-measurement-metal-plates-m%C3%A4rtens-gordon-rist-min-pokatilov-kolyshkins

Precise eddy current measurements : improving accuracy of determininig of electrical conductivity of metal plates
Märtens, Olev; **Land, Raul**; **Gordon, Rauno**; **Min, Mart**; **Rist, Marek**; **Pokatilov, Andrei** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 4 2014 / p. 109-115 : ill

Principles for the design of impedance spectroscopy devices for identification of dynamic bio-systems = Dünaamiliste biosüsteemide impedantsspektroskoopia seadmete disaini printsiibid
Rist, Marek 2018 https://digi.lib.ttu.ee/i/?9260 https://www.ester.ee/record=b4759867*est

Prof Mart Min : tehnoloogia teeb tervemaks ja rikkamaks
Min, Mart Director. Inseneeria 2019 / lk. 18-24 : fot http://www.ester.ee/record=b2336521*est

Pseudorandom sampling in a multi-frequency bioimpedance analyser
Märtens, Olev; **Min, Mart** BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 253-256 : ill

"Puhas" teadus ei saa läbi ilma "tahmava" praktikata : [intervjuu TTÜ aasta teadlase Mart Miniga]
Min, Mart; Feldmann, Mati Inseneeria 2009 / 10(11), lk. 18-20 : ill https://artiklid.elnet.ee/record=b1206899*est

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

Pöördumine Haridus- ja Teadusministri ning Riigikogu kultuurikomisjoni esimehe poole : [doktorikoolide probleemist]
Arro, Ilmar; **Kaljurand, Mihkel**; **Kallavus, Urve**; **Kübarsepp, Jakob**; **Lille, Ülo**; **Lopp, Margus**; **Mellikov, Enn**; **Min, Mart**; **Rang, Toomas**; **Rüstern, Ennu**; **Taklaja, Andres**; **Tamm, Toomas**; **Tammet, Tanel**; **Tepandi, Jaak**; **Ubar, Raimund-Johannes**; **Öpik, Andres** Mente et Manu 2005 / 18. mai. lk. 1 https://www.ester.ee/record=b1242496*est

Pöördumine Haridus- ja Teadusministri ning Riigikogu kultuurikomisjoni esimehe poole : [doktorikoolide probleemist]
Arro, Ilmar; **Kaljurand, Mihkel**; **Kallavus, Urve**; **Kübarsepp, Jakob**; **Lille, Ülo**; **Lopp, Margus**; **Mellikov, Enn**; **Min, Mart**; **Rang, Toomas**; **Rüstern, Ennu**; **Taklaja, Andres**; **Tamm, Toomas**; **Tammet, Tanel**; **Tepandi, Jaak**; **Ubar, Raimund-Johannes**; **Öpik, Andres** Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 430-431

QUADRA impedance spectroscopy devices for dynamic measurements of bio-objects
Rist, Marek; **Reidla, Marko**; **Märtens, Olev**; **Min, Mart**; **Annus, Paul**; **Land, Raul**; **Parve, Toomas** 34th Annual International IEEE EMBS Conference : August 28 - September 1, 2012, Hilton Bayfront Hotel in San Diego, California, USA : abstracts 2012 / p. 557 : ill

Quantization of the response signal differences for the electrical bioimpedance measurement
Annus, Paul; **Land, Raul**; **Priidel, Eiko**; **Metshein, Margus**; **Min, Mart**; **Märtens, Olev** EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 290-293 : ill https://doi.org/10.1007/978-981-10-5122-7_73 Conference proceedings at Scopus Article at Scopus Article at WOS

Rahvusvaheline teadusülikool - kas üksnes loosung? : intervjuu TTÜ elektroonikainstituudi juhtivteaduri professor Mart Miniga
Min, Mart Mente et Manu 2010 / lk. 6 : portr https://www.ester.ee/record=b1242496*est

Rate adaptive pacemaker
Min, Mart; **Parve, Toomas** Nexus research news (Nexus academic newsletter) 1998 / 1, p. 4-6

Realization and evaluation of the device for measuring the impedance of human body for detecting the respiratory and heart rate
Metshein, Margus; **Parve, Toomas**; **Annus, Paul**; **Rist, Marek**; **Min, Mart** Elektronika ir elektrotechnika = Electronics and electrical engineering 2017 / p. 36-42 : ill https://doi.org/10.5755/j01.eie.23.3.18330 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Recent advances in crest factor minimization of multisine
Ojarand, Jaan; **Min, Mart** Elektronika ir elektrotechnika = Electronics and electrical engineering 2017 / p. 59-62 : ill https://doi.org/10.5755/j01.eie.23.2.18001 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reconfigurable data acquisition unit for bioimpedance measurements
Pesonen, Vadim; **Gorev, Maksim**; **Annus, Paul**; **Min, Mart**; **Ellervee, Peeter** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 257-260 : ill

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

Relative complex permittivity and its dependence on frequency
Giannoukos, Georgios; **Min, Mart**; **Rang, Toomas** World journal of engineering 2017 / p. 532-537 : ill https://doi.org/10.1108/WJE-01-2017-0007 Journal metrics at Scopus Article at Scopus

Reprogrammable data acquisition unit to reduce aliasing effect in bioimpedance measurements
Pesonen, Vadim; **Gorev, Maksim**; **Annus, Paul**; **Min, Mart**; **Ellervee, Peeter** The 7th Annual FPGA World Conference, Copenhagen, Denmark, 6 September 2010 2010 / [6] p.: ill
https://www.researchgate.net/publication/238346996_Reprogrammable_data_acquisition_unit_to_reduce_aliasing_effect_in_bioimpedance_measurements

Retangular-wave chirps for broadband measurement : spectra and energy
Paavle, Toivo; **Min, Mart** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 195-198 : ill

Reversible electrowetting on silanized silicon nitride
Cahill, Brian; Giannitsis, Athanasios; **Land, Raul**; Gastrock, Gunter; Pliquett, Uwe; Frense, Dieter; **Min, Mart**; Beckmann, Dieter Sensors and actuators B. Chemical 2010 / p. 380-386 : ill https://www.sciencedirect.com/science/article/pii/S092540050800885X

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]

Rohde & Schwarz taas Eestis ning Tallinna Tehnikaülikoolis
Min, Mart Tallinna Ülikoolid 1995 / 25. okt., lk. 3

A sampling multichannel bioimpedance analyzer for tissue monitoring
Min, Mart; **Land, Raul**; **Märtens, Olev**; **Parve, Toomas**; **Ronk, Ants** Proc. of the 26. Annual International Conference of the IEEE EMBS : September 1-5, 2004, San Francisco, California, USA 2004 / p. 902-905

Sampling vector analyzer
Min, Mart; **Parve, Toomas** SampTA'95 : 1995 Workshop on Sampling Theory & Applications, Jurmala, Latvia, September, 1995 1995 / p. 208-211

Scalable impedance spectroscopy : comparative study of sinusoidal and rectangular chirp excitations
Min, Mart; **Parve, Toomas**; **Land, Raul**; **Annus, Paul** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 2 2012 / p. 33-38

Sensing of physiological dynamic processes using measurement of electrical bioimpedance
Gordon, Rauno; **Kuhlberg, Aivo**; **Min, Mart**; **Parve, Toomas** Датчики и системы : сборник докладов международной конференции. Том 1 = International Conference Sensors & Systems : proceedings. Volume 1 2002 / p. 118-122 : ill

Settling time minimization in PLL frequency synthesizers
Min, Mart; **Männama, Vello**; **Paavle, Toivo** ICCSC'02 : 1st IEEE International Conference on Circuits and Systems for Communications, 26-28 June, 2002, St.Petersburg, Russia : proceedings 2002 / p. 366-369 : ill
https://ieeexplore.ieee.org/document/1029117

Shortened square wave waveforms in synchronous signal processing

Annus, Paul; **Min, Mart**; Ojarand, Jaan I2MTC 2008 : IEEE International Instrumentation and Measurement Technology Conference : May 12-15, 2008, Victoria, Canada 2008 / p. 1259-1262 : ill https://ieeexplore.ieee.org/document/4547235

Short-time chirp excitations for using in wideband characterization of objects: an overview
Paavle, Toivo; **Min, Mart**; **Ojarand, Jaan**; **Parve, Toomas** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 253-256 : ill

Signaalid impedants-spektroskoopias : originaalsed meetodid, uudsed rakendused : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile
Min, Mart Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 215-225

Signal distortion and waveform conversion in a classical PLL
Min, Mart; **Männama, Vello**; **Paavle, Toivo** Proceedings of the European Conference on Circuit Theory and Design ECCTD'99 : August 29-September 2, 1999, Stresa, Italy 1999 / p. 127-130

Signals in bioimpedance measurement : different waveforms for different tasks
Min, Mart; Pliquett, Uwe; Nacke, T.; Barthel, A.; **Annus, Paul**; **Land, Raul** 13th International Conference on Electrical Bioimpedance and 8th Conference on Electrical Impedance Tomography 2007 : ICEBI2007 : August 29th - September 2nd 2007, Graz, Austria 2007 / p. 181-184
https://www.researchgate.net/publication/226357858_Signals_in_bioimpedance_measurement_Different_waveforms_for_different_tasks

Signal-shape locked loop (SSLL) as an adaptive separator of cardiac and respiratory components of bio-impedance signal
Krivošei, Andrei; **Min, Mart**; **Kukk, 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

Simple acoustical signature based coin validation
Märtens, Olev; **Gavrijaševa, Alina**; **Land, Raul**; **Min, Mart** 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15-17 May 2015 : [proceedings] 2015 / p. 120-123 : ill

Simple and efficient excitation signals for fast impedance spectroscopy
Ojarand, Jaan; **Min, Mart** Elektronika ir elektrotechnika = Electronics and electrical engineering 2013 / p. 49-52 : ill
https://doi.org/10.5755/j01.eee.19.2.3468 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Simple signals for system identification
Annus, Paul; **Land, Raul**; **Min, Mart**; **Ojarand, Jaan** Fourier transform - signal processing 2012 / p. 257-276 : ill
https://cdn.intechopen.com/pdfs/35223/InTech-Simple_signals_for_system_identification.pdf

Simplified signal processing for impedance spectroscopy with spectrally sparse sequences
Annus, Paul; **Land, Raul**; **Reidla, Marko**; Ojarand, Jaan; **Mughal, Yar M.**; **Min, Mart** XVth International Conference on Electrical Bio-Impedance (ICEBI) and XIVth Conference on Electrical Impedance Tomography (EIT) : 22-25 April 2013, Heilbad Heiligenstadt : abstracts 2013 / p. 76 https://doi.org/10.1088/1742-6596/434/1/012031 Conference Proceedings at Scopus Article at Scopus Article at WOS

Simulation of the frequency and phase acquisition processes in the adaptive phase locked loop
Min, Mart Internationales wissenschaftliches Kolloquium : IWK : 22-25.10.1990. Automatisierte Messsysteme 1990 / p. 259-262: fig

Simulation of the sensitivity distribution of four-electrode impedance sensing on radial artery
Pesti, Ksenija; **Kõiv, Hip**; **Min, Mart** 2019 IEEE Sensors Applications Symposium (SAS 2019), Sophia Antipolis, France, 11-13 March, 2019 : proceedings 2019 / 6 p. : ill https://doi.org/10.1109/SAS.2019.8705976

Simultaneous multi-frequency bioimpedance measurement applying synchronised uniform or non-uniform sampling
Ronk, Ants; **Min, Mart**; **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. 185-189

Smart sensor systems using impedance spectroscopy
Tränkler, Hans-Rolf; Kanoun, Olfa; **Min, Mart**; **Rist, Marek** Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 4, p. 455-478 : ill

Some errors during impedance measurement
Annus, Paul; **Land, Raul**; **Min, Mart** Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 90

Some observations on impedance and Ferranti effect
Land, Raul; **Min, Mart**; **Annus, Paul** The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [2] p. : ill

Spectral properties of the phase-locked harmonic analyzer
Min, Mart; **Land, Raul** XXIII General Assembly URSI : abstracts, Prague, 28. Aug.- 05. Sept., 1990. Vol. 2 1990 / p. 334

Switched capacitor technique in implantable lock-in bioimpedance analyzers
Kuhlberg, Aivo; **Kukk, Vello**; **Min, Mart**; **Parve, Toomas** Scientific proceedings of Riga Technical University. 7. serija, Telecommunications and electronics 2001 / p. 59-64 : ill

Switched-capacitor technique in implantable lock-in bioimpedance analyzers
Min, Mart; **Parve, Toomas**; **Kukk, Vello**; **Kuhlberg, Aivo** 42-nd Riga Technical University Conference : RTUC'2001 : Section on Electronics and Telecommunications : Riga, Latvia, Oct. 11-13, 2001 : conference proceedings 2001 / p. 59-64

Südame südames
Min, Mart Sirp 2016 / lk. 35-36 : portr http://www.sirp.ee/s1-artiklid/c21-teadus/sudame-sudames/

Südame täitumismahuga seostuv energiatarve : projekt ETF212 "Südame täitumismahuga seostuv energiatarve", 2007-2009
Min, Mart Eesti Teadusfondi aastaraamat 2010-2011 2011 / lk. 17-18 : fot

Südamerütmurid aitavad elada : [TTÜ teadlaste Andres Kink, Indrek Rätsep, Toomas Parve, Mart Min leiutisest]
Min, Mart Horisont 2011 / 1, lk. 8-15 : ill

Sünkroonmuundustehnika faasitundliku spektraalanalüüsi vahendina : magistritöö
Land, Raul 1992 https://www.ester.ee/record=b2630379*est

Synchronous approximation and processing of sampled data signals
Land, Raul 2002 https://www.ester.ee/record=b1688698*est

Synchronous sampling and demodulation in an instrument for multifrequency bioimpedance measurement
Min, Mart; **Parve, Toomas**; **Ronk, Ants**; **Annus, Paul**; **Paavle, Toivo** IEEE transactions on instrumentation and measurement 2007 / 4, p. 1365-1372 : ill https://ieeexplore.ieee.org/document/4277035

System level modeling of phase locked loops : behavioral analysis and parameterization
Paavle, Toivo 2003 https://www.ester.ee/record=b1809261*est

Teadlane, kes sunnib haiged südamed õiges rütmis tuksuma : [TTÜ teadlase Mart Min'i leiutisest ja autasustamisest Valgetähe III klassi teenetemärgiga]
Min, Mart; Lõhmus, Alo Postimees 2008 / 7. veebr., lk. 14

Teadus on liigestest lahti
Min, Mart Sirp 2019 / lk. 26-27 : ill https://sirp.ee/s1-artiklid/c21-teadus/teadus-on-liigestest-lahti/ https://www.ester.ee/record=b1072938*est https://novaator.err.ee/908974/mart-min-eesti-teadus-on-liigestest-lahti

Teaduselt ühiskonnale : mis on spektroskoopia : vastab professor Mart Min
Min, Mart KesKus 2013 / lk. 44 : ill

Teaduspreemia tehnikateaduste alal teadustöö "Signaalid impedantsspektroskoopias : originaalsed meetodid, uudsed rakendused" eest : Mart Min
Min, Mart Eesti Vabariigi teaduspreemiad 2011 2011 / lk. 80-91 : portr., ill

Tehnikaülikool võitis EL hanke eurode tuvastamiseks : [intervjuu TTÜ elektroonikainstituudi direktori Toomas Rangiga ja professor Mart Min'iga]
Rang, Toomas; **Ummelas, Mart**; **Min, Mart** Mente et Manu 2008 / 30. jaan., lk. 3 https://artiklid.elnet.ee/record=b1118469*est

Tervisekassa podcast : Kuidas liikumine aitab värske püsida? - Doris Vahtrik ja Mart Min
Min, Mart; Vahtrik, Doris postimees.ee 2023 Tervisekassa podcast : Kuidas liikumine aitab värske püsida? - Doris Vahtrik ja Mart Min

Thoracic bioimpedance as a basis for pacing control
Min, Mart; **Parve, Toomas**; Kink, Andres Electrical bioimpedance methods : applications to medicine and biotechnology 1999 / p. 155-166 (invited): ill

Thoracic bio-impedance as a basis for pacing control
Min, Mart; **Parve, Toomas**; **Märtin, Hannes**; **Kuhlberg, Aivo** Proceedings of X International Conference on Electrical Bio-Impedance : ICEBI'98 : 5-9 April 1998, Barcelona 1998 / p. 493-496

Time optimal design of the precision third order tracking systems
Min, Mart Automation, simulation & measurement : ASM'91 : 3rd biennal conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / p. 128-134: ill

Time-domain manipulating of short-time chirps
Paavle, Toivo; **Min, Mart** 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. 129-132 : ill

Time-frequency analysis of biological matter using short-time chirp excitation
Min, Mart; **Paavle, Toivo**; **Ojarand, Jaan** 2011 20th European Conference on Circuit Theory and Design (ECCTD) : Linköping, Sweden, August 29-31, 2011 : proceedings 2011 / p. 298-301 : ill https://ieeexplore.ieee.org/document/6043345

Time-frequency impedance spectroscopy : excitation considerations
Land, Raul; **Annus, Paul**; **Min, Mart** Proceedings of the 15th IMEKO TC4 International Symposium on Novelties in Electrical Measurements and Instrumentations : Iasi, Romania, September 18-22, 2007. 1 2007 / p. 328-331

TMS320F2811-based multi-frequence multi-channel bio-impedance measurement device
Märtens, Olev; **Min, Mart**; **Land, Raul**; **Liimets, Aivar**; **Trampärk, Harri**; **Annus, Paul** EDERS 2008 : 3rd European DES Education & Research Symposium : proceedings : Tel Aviv, Israel, 18th June 2008 / p. 179-183. [CD-ROM]

TMS320F28069-based impedance spectroscopy with binary excitation
Rist, Marek; **Reidla, Marko**; **Min, Mart**; **Parve, Toomas**; **Märtens, Olev**; **Land, Raul** EDERC 2012 : proceedings of the 5th European DSP in Education & Research Conference : 13-14 September 2012, Amsterdam, The Netherlands 2012 / p. 217-220 https://ieeexplore.ieee.org/document/6532258

TTÜ leiutis pakub huvi suurele USA meditsiinifirmale : [TTÜ professori Mart Mini ja tema kolleegide leiutis]
Min, Mart; Rand, Erik Eesti Päevaleht 2009 / 30. okt., lk. 4 https://epl.delfi.ee/artikkel/51181213/ttu-leiutis-pakub-huvi-suurele-usa-meditsiinifirmale

TTÜ sai esimese patendi USA-st : [TTÜ professori Mart Mini ja tema kolleegide väljatöötatud tehnoloogia]
Min, Mart; Roonemaa, Holger Eesti Päevaleht 2010 / 17. juuni, lk. 6

Tunne kolleegi. Enn Velmre : [intervjuu Enn Velmrega]
Velmre, Enn; **Rang, Toomas**; **Haldre, Eero**; **Oras, Anne**; **Min, Mart** Avaja 2003 / lk. 3 : fot

Tänavavalgustuse tsentraalne juhtimine ja kontroll GSM-võrgu abil
Annus, Paul; **Haldre, Eero**; **Min, Mart** Raadiotehnika 2005 : XII rahvusvahelise telekommunikatsioonipäeva materjalid 2005 / lk. 133-137 : ill

Täpsete järgivsüsteemide dünaamika uurimine : magistritöö
Tammemägi, Jaak 1995 https://www.ester.ee/record=b2078796*est

Usage of microfluidic lab-on-chips in biomedicine
Giannitsis, Athanasios; **Min, Mart** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 249-252

Using neural networks to model self-immune disease in terms of the alterations of the dynamic electrical impedance
Giannoukos, Georgios; **Min, Mart** Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2014 (ICNAAM-2014) : Rhodes, Greece, 22-28 September 2014 2015 / p. 850001-1 - 850001-4 https://doi.org/10.1063/1.4913056 Conference proceedings at Scopus Article at Scopus Article at WOS

Using of chirp excitation for bioimpedance estimation : theoretical aspects and modeling
Paavle, Toivo; **Min, Mart**; **Parve, Toomas** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 325-328 : ill

Variation of cardiac and respiratory waveform on human thorax in the case of inductive coupling
Metshein, Margus; **Annus, Paul**; **Land, Raul**; **Krivošei, Andrei**; **Ojarand, Jaan**; Aabloo, Alvo; **Min, Mart** EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 671-674 : ill https://doi.org/10.1007/978-981-10-5122-7_168 Conference proceedings at Scopus Article at Scopus Article at WOS

Waveform filtering using adaptive filters
Ronk, Ants; **Min, Mart** Proceedings of the IEEE International Workshop on Intelligent Signal Processing : September 4-7, 1999, Budapest, Hungary 1999 / p. 210-214

Wearable data acquisition system of multimodal physiological signals for personal health care
Annus, Paul; **Samieipour, Ali**; **Rist, Marek**; Ruiso, Indrek; **Krivošei, Andrei**; **Land, Raul**; **Parve, Toomas**; **Min, Mart** 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. 107-112 : ill https://doi.org/10.3233/978-1-61499-268-4-107 Journal metrics at Scopus Article at Scopus

Wearable solutions for monitoring cardiorespiratory activity = Kehal kantavad vahendid kardiorespiratoorse aktiivsuse jälgimiseks
Metshein, Margus 2018 https://digi.lib.ttu.ee/i/?9961 https://www.ester.ee/record=b5140297*est

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

Vektoranalizatorok a technikai es orvosi diagnosztikaban
Min, Mart Mérés és automatika: megjelenik a Méréstechnikai és Automatizálási Tudományos Egyesület Szerkesztésében 1989 / p. 55-61

Wideband excitation signals for fast impedance spectroscopy of biological objects = Lairiba ergutussignaalid bioloogiliste objektide kiiretoimelise bioimpedants-spektroskoopia jaoks
Ojarand, Jaan 2012 https://www.ester.ee/record=b2896512*est

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

A virtual system for simultaneous multi-frequency measurement of electrical bioimpedance
Gordon, Rauno; **Land, Raul**; **Min, Mart**; **Parve, Toomas**; Salo, R.W. International journal of bioelectromagnetism 2005 / p. 243-246

Visualizing transplanted muscle flaps using minimally invasive multi-electrode bioimpedance spectroscopy
Gordon, Rauno; Zorkova, Valeria; **Min, Mart**; Rätsep, Indrek Journal of physics : conference series 2010 / 1, p. 012103 https://iopscience.iop.org/article/10.1088/1742-6596/224/1/012103

Visualizing transplanted muscle flaps using minimally invasive multi-electrode bioimpedance spectroscopy
Gordon, Rauno; Zorkova, Valeria; **Min, Mart**; **Rätsep, Indrek** The XIVth International Conference on Electrical Bioimpedance and the 11th Conference on Biomedical Applications of EIT, Gainesville - Florida, Apr. 4-8, 2010 2010 / [4] p https://iopscience.iop.org/article/10.1088/1742-6596/224/1/012103

Üks küsimus : milline on teie jaoks ideaalne ülikool?
Mente et Manu 2020 / lk. 24-25 , 34-35, 44-45 : portr https://www.ester.ee/record=b1242496*est

Анализ системы фазовой автоподстройки частотными методами
Min, Mart Анализ и моделирование технических устройств и систем АСУТП 1978 / с. 55-64 : илл https://www.ester.ee/record=b2191003*est https://digikogu.taltech.ee/et/Item/00fbff38-ccfb-411c-ad55-0c6b943b766b

Аналоговая модель для анализа влияния случайных воздействий на работу системы автоматической синфазировки синхронного детектора
Min, Mart Анализ и моделирование технических устройств и систем АСУТП 1977 / с. 89-94 : илл https://www.ester.ee/record=b2190987*est https://digikogu.taltech.ee/et/Item/b7c66054-0b4f-4684-9453-442bc7e6e200

Астатическая система ФАП с цифровым интегратором
Land, Raul; **Min, Mart** Моделирование и управление в системах технической кибернетики 1987 / с. 37-42

Векторные анализаторы - современные средства анализа электрических сигналов
Min, Mart; **Parve, Toomas** 1985

Векторные вольтметры и анализаторы
Min, Mart Измерение и моделирование в электронике 1987 / с. 29-48

Динамический синтез высокоточных следящих систем
Min, Mart Расчет и проектирование систем технической кибернетики 1983 / с. 35-40 : ил https://www.ester.ee/record=b1288991*est https://digikogu.taltech.ee/et/Item/7d7515af-76b7-4d35-89a7-e80367d5b635

Динамический синтез системы ФАП третьего порядка
Kiive, Rein; **Min, Mart**; **Paavle, Toivo** Тезисы докладов республиканской научно-технической конференции, посвященной Дню

радио. [1], Секция: Информационно-измерительная техника 1981 / с. 9-10 : ил https://www.ester.ee/record=b1310782*est

Динамический синтез следящих систем третьего порядка
Land, Raul; **Mehik, Allan**; **Min, Mart** XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 41-42 https://www.ester.ee/record=b1322629*est

Исследование динамики и помехоустойчивости системы фазовой автоподстройки при помощи моделирования на АВМ
Min, Mart Всесоюзная научно-техническая конференция "Развитие и использование аналоговой и аналого-цифровой вычислительной техники" : тезисы докладов 1981 / с. 141-142

Квадратурные фазочувствительные анализаторы, их построение и опыт применения
Min, Mart Тезисы докладов всесоюзной научно-технической конференции "Современные проблемы фазоизмерительной техники и ее применения" : 18-22 сент. 1989 г. 1989 / с. 19

Квадратурный перемножитель для двухканального фильтра
Min, Mart; **Parve, Toomas** Избирательные системы с обратной связью : межвузовский тематический научный сборник 1983 / с. 127-129 https://www.ester.ee/record=b2347952*est

Моделирование автоматического синфазатора для синхронного детектора
Min, Mart Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 75 https://www.ester.ee/record=b1322122*est

Моделирование детерминированной системы ФАПЧ на АВМ
Min, Mart; **Paavle, Toivo** Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 67-71 : илл https://www.ester.ee/record=b2190710*est https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f

О применении системы фазовой автоподстройки для управления синхронным детектором
Min, Mart; **Parve, Toomas** Всесоюзная научно-техническая конференция "Дальнейшее развитие и внедрение новой техники приемных устройств" : тезисы докладов и сообщений 1977 / с. 102-103

О схемных реализациях бездрейфовых сглаживающих фильтров
Parve, Toomas; **Min, Mart** Анализ и моделирование технических устройств и систем АСУТП 1977 / с. 95-101 : илл https://www.ester.ee/record=b2190987*est https://digikogu.taltech.ee/et/Item/b7c66054-0b4f-4684-9453-442bc7e6e200

Обеспечение адаптивности векторного анализатора к свойствам входных сигналов при помощи встроенного микропроцессора
Min, Mart; **Ronk, Ants**; **Haldre, Eero** Всесоюзная научно-техническая конференция «Проблемы развития аппаратных и программных средств вычислительной техники для машинного моделирования»: тезисы докладов 1987 / с. 102

Определение полосы затягивания системы ФАПЧ второго порядка
Min, Mart; **Paavle, Toivo** Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 73-77 : илл https://www.ester.ee/record=b2190710*est https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f

Определение полосы однопериодного захвата системы ФАП третьего порядка
Min, Mart; Paavle, Toivo Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 125-132 : илл https://www.ester.ee/record=b1281890*est https://digikogu.taltech.ee/et/Item/8e0abfe2-9020-4ebd-85d1-fd67de0d1b30

Оценка качества громкоговорителей в обычных помещениях и некоторые вопросы применения векторвольтметра для этой цели
Trampärk, Harri; **Min, Mart** Синхронные измерительные преобразователи 1984 / с. 63-72

Переходные процессы в неавтономной системе ФАП третьего порядка
Land, Raul; **Min, Mart** Анализ и синтез сложных систем и цепей с помощью ЭВМ 1986 / с. 71-80

Переходные процессы в системе ФАПЧ с апериодическим фильтром низких частот
Min, Mart Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 41-44 : илл https://www.ester.ee/record=b2190768*est https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1

Помехоустойчивость и динамика фазовых процессов в синхронных измерительных преобразователях : автореферат ... кандидата технических наук (05.11.05)
Min, Mart 1984 https://www.ester.ee/record=b2083669*est

Расширение области применения ключевых синхронных детекторов

Min, Mart; **Parve, Toomas** Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио, Таллин, 1977 1977 / с. 106 https://www.ester.ee/record=b1313776*est

Синхронный преобразователь (его варианты) : [А. с. 1589371]
Min, Mart; **Parve, Toomas**; **Sillamaa, Hanno** Открытия. Изобретения 1990 / 32, с. 247

Слаживающие фильтры с равноволновой переходной характеристикой
Parve, Toomas; **Min, Mart** Избирательные системы с обратной связью : межвузовский тематический научный сборник 1983 / с. 52-55 https://www.ester.ee/record=b2347952*est

Способ квадратурного перемножения исследуемого сигнала с опорным, использующий аппроксимацию по уолшу
Min, Mart; **Parve, Toomas** Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 79-83 : илл https://www.ester.ee/record=b2190710*est https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f

Способ моделирования системы ФАПЧ, работающий в условиях случайных воздействий, с помощью ЭВМ
Min, Mart Proceedings of the Summer Symposium on Circuit Theory, SSCT 77, House of Culture, Kladno-Sítná, September 5. - 9. 1977 1977 / с. [?]

Способ синхронного преобразования в измерительной технике
Min, Mart Синхронные измерительные преобразователи 1984 / с. 3-15

Универсальный прибор для селективных амплитудных и фазовых измерении
Min, Mart Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 76 https://www.ester.ee/record=b1322122*est

Устройство для проверки электрических схем : [А.с. 1705771]
Männama, Vello; **Laansoo, Andres**; **Min, Mart** Изобретения 1992 / 2, с. 177

Устройство для синхронного преобразования (его варианты) : [А.с. 1589372]
Min, Mart; **Parve, Toomas**; **Kukk, Vello**; Land, T. Открытия. Изобретения 1990 / 32, с. 247-248

Устройство для формирования квадратурных гармонических колебаний (автоское свидетельство № 752369)
Min, Mart; **Parve, Toomas** Открытия, изобретения, промышленные образцы, товарные знаки : официальный бюллетень Комитета по делам изобретений и открытий при Совете Министров СССР 1980 / с. 231
https://yandex.ru/patents/doc/SU752369A1_19800730

Фазовая автоподстройка координатных сигналов в векторных измерительных преобразователях
Min, Mart Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 103-110

Электротехника и автоматика
Bachverk, Aleksander; **Min, Mart**; **Parve, Toomas**; **Land, Raul**; **Lipping, Kalle**; **Võrno, Toivo**; **Logunov, Gennadi**; **Rüstern, Ennu**; **Peterson, Jaak**; **Trumm, Tõnu**; Trampärk, H.; **Sillamaa, Hanno** 1984 https://www.ester.ee/record=b1356648*est

Электротехника и автоматика
Seppel, Simmu; **Sillamaa, Hanno**; **Aarna, Olav**; **Raiend, Kullo**; **Kukk, Vello**; **Rüstern, Ennu**; **Vendelin, Jelena**; **Leppikson, Viktor**; **Vijar, Merike**; **Kurm, Matti**; **Min, Mart**; **Parve, Toomas**; **Väljamäe, Gunnar**; **Proode, Ülo**; **Tilk, Johan**; **Gordon, Boris**; **Einer, Lauri**; **Remmel, Ülo**; **Sepp, Ülo**; **Uutma, Toomas**; **Annus, Arno**; **Bachverk, Aleksander**; **Kiitam, Andres**; **Saks, Eva**; **Sildaru, Kalev** 1985 https://www.ester.ee/record=b1302188*est

Электротехника и автоматика
Mägi, Harri; **Rüstern, Ennu**; **AArna, Olav**; **Kiitam, Andres**; **Land, Raul**; **Min, Mart**; **Ronk, Ants**; **Parve, Toomas**; **Rang, Toomas**; Mahhitko, V.P.; Šendrik, M.G.; **Tamm, Boris, inform.** 1986 https://www.ester.ee/record=b1296468*est

Электротехника и автоматика
Laansoo, Ants; **Aarna, Olav**; **Metsanurm, Margus**; **Teder, Toomas**; **Kiitam, Andres**; **Saks, Eva**; **Land, Raul**; **Min, Mart**; **Remmel, Ülo**; **Ronk, Ants**; **Rang, Toomas** 1987 https://www.ester.ee/record=b1221893*est

Электротехника и автоматика
Kukk, Vello; **Tamm, Uljas**; **Pikkov, Otto**; **Min, Mart**; **Velmre, Enn**; **Udal, Andres**; **Nurste, Ivar**; **Freidin, Boris**; **Rang, Toomas**; **Opotski, Aleksei**; **Laansoo, Ants**; **Männama, Vello**; **Järvalt, Aldur**; **Gurjanov, Boris**; **Lavrov, Mihhail**; Belkina, I.I.; **Plakk, Paul**; **Plakk, Peeter**; Plakk, T. 1987 https://www.ester.ee/record=b1224910*est