

A synchronised double oscillator for the modified PLL frequency synthesiser

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. 127-132

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

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

Adaptive sum comb filter for PPG signals by using ECG signal as reference

Pilt, Kristjan; Meigas, Kalju; Lass, Jaanus; Rosmann, M.; Kaik, Jüri 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. 317-320 : ill

Adaptive transversal filter with adaptive non-linear feedback as a frequency-locked loop

Ronk, Ants BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 135-138: ill

Adaptive virtual inertia-damping system based on model predictive control for low-inertia microgrids

Fawzy, Asmaa; **Bakeer, Abualkasim Ahmed Ali; Magdy, Gaber**; Atawi, Ibrahim E.; Roshdy, Mohamed IEEE Access 2021 / p. 109718 - 109731 <https://doi.org/10.1109/ACCESS.2021.3101887> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Ambient data-based online identification and location of frequency oscillations

Cai, Guowei; Xuan, Lei; Sun, Zhenglong; Chao, Jiang; **Belikov, Juri**; Levron, Yoash International Journal of Electrical Power and Energy Systems 2024 / art. 109843 <https://doi.org/10.1016/j.ijepes.2024.109843> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analyses of frequency dependencies of Q factor for planar inductors on silicon

Jankovskis, Janis; Yurshevich, Valentins; Rankis, Gunars BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 231-234

Analysis and reproduction of a signal's periodic components by means of an extended block-adaptive Fourier analyzer

Ronk, Ants IEEE transactions on instrumentation and measurement 2003 / 1, p. 13-19 : ill <https://ieeexplore.ieee.org/document/1191405>

Analysis of lathe vibration influence on blank roughness

Arjassov, Gennadi; Otto, Tauno; Gromova, Svetlana Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 120-123 : ill

Analysis of medium and low voltage frequency converters applications

Ahven, Arne; Kaldoja, Enno The 4th Research Symposium of Young Scientists : Actual Problems of Electrical Drives and Industry Automation : Tallinn, Estonia, May 17-21, 2003 2003 / p. 73-74

Application of neural-network based variable fractional order PID controllers for load frequency control in isolated microgrids

Belikov, Juri; Nosrati, Komeil; **Škiparev, Vjatšeslav; Tepljakov, Aleksei; Petlenkov, Eduard**; Levron, Yoash Power system frequency control : modeling and advances. 1st Ed 2023 / p. 203-216 : ill <https://www.elsevier.com/books/power-system-frequency-control/mishra/978-0-443-18426-0>

Balti riigid lahkuvad Venemaa elektri sagedusruumist

Rajangu, Väino Elektriala 2024 / lk. 12-13 : fot https://www.ester.ee/record=b1240496*est

Chirp-based impedance spectroscopy of piezo-sensors

Saar, Tõnis; Märten, Olev; Reidla, Marko; Ronk, Ants 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. 339-342 : ill

A CMOS quadrature baseband frequency synthesizer/modulator

Kosunen, Marko; Vankka, Jouko; Waltari, Mikko; Sumanen, Lauri; Koli, Kimmo; Halonen, Kari BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 219-222: ill

Complex amplitude-phase manipulated probe signals

Müürsepp, Ivo BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 287-290 : ill

Contribution of nano- and microgrids to topological power plants regarding voltage and frequency control = Nano- ja mikrovõrkude mõju topoloogilistele elektrijaamadele pingele ja sageduse juhtimise kontekstis

Helguero Cruz, Jorge Luis 2023 <https://doi.org/10.23658/taltech.60/2023> <https://digikogu.taltech.ee/et/item/ccf279f0-5c4e-4784-a6d7-a8c310ac489b> https://www.ester.ee/record=b5641245*est

Control of an inverted pendulum using an ionic polymer-metal composite actuator

Hunt, Andres; Chen, Zheng; Tan, Xiaobo; **Kruusmaa, Maarja** IEEE/ASME Transactions in Mechatronics : 2010 IEEE/ASME International Conference on Advanced Intelligent Mechatronics : July 6-9, 2010, Montréal, Canada 2010 / p. 163-168 : ill <https://ieeexplore.ieee.org/document/5695913>

Design of high-frequency transient current sensor for powerline on-line measurement

Kütt, Lauri; Järvi, Jaan; Kilter, Jako; Shafiq, Muhammad; Lehtonen, Matti Electrical and control technologies : proceedings of the 7th international conference on electrical and control technologies ECT-2012 2012 / p. 212-216 : ill <https://research.aalto.fi/publications/design-of-high-frequency-transient-current-sensor-for-powerline-o>

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 kunstimuseum 2007 / lk. 140-143 : ill

Distributed storage placement policy for minimizing frequency deviations: A combinatorial optimization approach based on enhanced cross-entropy method

Machlev, Ram; Chowdhury, Nilanjan Roy; **Belikov, Juri; Levron, Yoash** International Journal of Electrical Power and Energy Systems 2022 / p. 1-14 : ill <https://doi.org/10.1016/j.ijepes.2021.107332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DSP-based device for multi-frequency bio-impedance measurement

Märten, Olev 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. 165-170

Dynamic voltage controlled HF and microwave band oscillator frequency stabilizing method

Kovanas, Sarunas; Zilinskas, Rimvydas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 327-328: ill

Elektrooniku töötoast : heligeneraator koos sagedusmõõduga

Sinivee, Veljo Arvutikasutaja 2003 / 8, lk. 10-12

EMC considerations on PCB design for a high-power converter control system [Electronic resource]

Roasto, Indrek; Vinnikov, Dmitri; Klytta, Marius Proceedings of 5th International Conference 2007 : Compatibility in Power Electronics : 29 May - 1 June 2007, Gdynia, Poland 2007 / [4] p. [CD-ROM] <https://ieeexplore.ieee.org/document/4296544>

EMI problems of the high frequency 3-phase rectifier

Vinnikov, Dmitri; Lehtla, Tõnu; Joller, Jüri 3rd International Scientific Workshop "Compatibility in Power Electronics" (CPE 2003) : Gdansk-Zielona Gora, Poland, 28-30 May, 2003 2003 / p. 159-161

Experimental identification of very low frequency flexural vibration modes of partly submerged plate [Electronic resource]
Decultot, Dominique; Chati, Farid; Maze, Gerard; **Klauson, Aleksander** Special issue of the Revista de Acústica : 19th International Congress on Acoustics, Madrid (Spain), 2-7 September 2007 / [6] p. [CD-ROM]

Extended block-adaptive Fourier analyser

Ronk, Ants ICCSC'02 : 1st IEEE International Conference on Circuits and Systems for Communications, 26-28 June, 2002, St.Petersburg, Russia : proceedings 2002 / p. 428-431 : ill <https://ieeexplore.ieee.org/document/1029133>

FPGA-based 16-bit 20 MHz device for the inductive measurement of electrical bio-impedance

Priidel, Eiko; Pesti, Ksenija; Min, Mart; Ojarand, Jaan; Märten, 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 control of linear induction motor

Jansikene, Raik; Soonpuu, Jelizaveta ELECTROMOTION '99 : 3rd International Symposium on Advanced Electromechanical Motion Systems : July 8-9, 1999, Patras, Greece : proceedings. Vol. I 1999 / p. 201-203

Frequency-locked loop based on adaptive transversal filter

Ronk, Ants Proceedings of the 10th IMEKO TC-4 International Symposium on Development in Digital Measuring Instrumentation and 3rd Workshop on ADC Modelling and Testing, 17-18 Sept. 1998, Naples, Italy. Vol. 2 1998 / p. 637-641

Füsioloogiliste signaalide süsteem sagedusadaptiivse südamestimulaatori tüürimiseks : magistritöö

Lass, Jaanus 1996 https://www.ester.ee/record=b2687125*est

Generaatori modelleerimise võimaluste uurimine

Loitme, O.; Kangur, Oleg XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 53 https://www.ester.ee/record=b2449987*est

Grey box identification of fractional-order system models from frequency domain data

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri 41th International Conference on Telecommunications and Signal Processing : July 4-6, 2018, Athens, Greece : proceedings 2018 / p. 319-322 : ill <https://doi.org/10.1109/TSP.2018.8441247>

Guided waves attenuation due to deposits on the pipe wall

El Moussaoui, Mustapha; Chati, M.; Leon, Fernand; **Klauson, Aleksander**; Maze, Gerard 2005 IEEE International Ultrasonics Symposium : Rotterdam, The Netherlands, 2005 2005 / p. 586-587 <https://ieeexplore.ieee.org/document/1603021>

Hierarchical optimization configuration strategy of synchronous condenser in high penetration wind power sending systems

Sun, Zhenglong; Qiao, Jianhua; Meng, Xin; Pan, Chao; Li, Zewei; **Belikov, Juri**; Levron, Yoash Electronics (Switzerland) 2024 / art. 4359 <https://doi.org/10.3390/electronics13224359> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Higher harmonics in load-adapting mains Frequency resonant converter

Janson, Kuno; Järvik, Jaan; Vinnal, Toomas 8th International Conference on Harmonics and Quality of Power, October 14-16, 1998, Athens, Greece : proceedings. Vol. 2 1998 / p. 859-864: ill <https://ieeexplore.ieee.org/document/760155>

Huang, Jie; Chen, Ke-Han; Wang, Jin-Ju; Yan, Wen. Hyperspectral image denoising via weighted double sparsity total variation and low-rank representation : [review]

Henno, Jaak Zentralblatt MATH 2024 / 1 p. <https://zbmath.org/1546.94003>

IF filter design for satellite TV FM video modulator

Kinks, Priit; Laidvee, Andres; Taklaja, Andres BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 367-370: 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>

Installed capacities of reactive components and transformer in line frequency resonant converters

Janson, Kuno; Järvik, Jaan; Vinnal, Toomas EPQU'01 : Electrical Power Quality and Utilisation : 6th International Conference : September 19-21, 2001, Cracow, Poland : proceedings 2001 / p. 445-449 : ill

Investigations of the frequency characteristics of polycrystalline ferrites

Jankovskis, Janis; Yurshevich, Valentins; Rankis, Gunars BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 435-438: ill

Katseseade sagedusest sõltuvate releede kontrollimiseks

Kippasto, P.; Kraav, R. XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 69 https://www.ester.ee/record=b2449987*est

Linearity restrictions for a class of phase frequency detectors

Männama, Vello; Paavle, Toivo Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 4, p. 331-346 : ill

Load adapting mains frequency resonant converters for supplying electrical arc - a new way in power electronics

Janson, Kuno; Järvik, Jaan PESC '98 : Record of the 29th Annual IEEE Power Electronics Specialists Conference, Fukuoka, Japan, May 17-22, 1998. Vol. 2 1998 / p. 2090-2096: ill <https://ieeexplore.ieee.org/document/703468>

Low frequency sonic field influence to the heat transfer in combustion chamber

Tiikma, Toomas; Vrager, Allan Progress in Engineering Heat Transfer : proceedings of 3rd Baltic Heat Transfer Conference 1999 / p. 87-94

A low voltage high input bandwidth downconversion mixer

Vauhkonen, Ari; Grahn, Kaj J. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 469-470: ill https://www.ester.ee/record=b2150914*est

Magnetic current sensor stray components in high frequency operation and their effects

Kütt, Lauri; Järvik, Jaan; Mölder, Heigo; Kilter, Jako; Shafiq, Muhammad Conference proceedings : 2012 11th International Conference on Environment and Electrical Engineering : Venice, Italy, 18-25 May 2012 2012 / p. 617-620 : ill <https://ieeexplore.ieee.org/abstract/document/6221451>

Modified PLL frequency synthesizer

Männama, Vello; Sabolotny, Rein BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 113-116: ill

Monolithic frequency doublers for millimetre wave signal generation

Kangaslahti, Pekka; Porra, Veikko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 163-166: ill

Multi-frequency capacitance tomography with linear sensors

Shtrauss, V.; Lomanovskis, Uldis BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 155-158: ill

Mõningate sageduskarakteristikute aproksimeerimise algoritimide uurimine

Leonavitsius, R.; Rüstern, Ennu XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 48 https://www.ester.ee/record=b2449987*est

New winding method for common mode choke

Sippola, Mika; Siren, Harri BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 49-52: ill

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

Numerical investigation of digitised parabolic quantum wells for terahertz AlGaAs/GaAs structures

Reeder, Reeno; Udal, Andres; Velme, Enn; Harrison, Paul 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. 51-54 : 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 frequency adaption in an extended block-adaptive Fourier analyser

Ronk, Ants Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 4, p. 309-330 : ill https://artiklid.elnet.ee/record=b1008574*est

On the use of structure-borne sound transfer path analysis (TPA) in road vehicles at medium and high frequencies

Plunt, Juha Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 175-179: ill

Parametric optimization of the acquisition time of PLL frequency synthesizers

Paavle, Toivo Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid 2002 / lk. 24-30 : ill

A penalty scheme for mitigating uninstructed deviation of generation outputs from variable renewables in a distribution market

Yang, Jiajia; Dong, Zhao Yang; **Wen, Fushuan**; Chen, Qixin; Luo, Fengji; Liu, Weijia; Zhan, Junpeng IEEE Transactions on Smart Grid 2020 / p. 4056 - 4069 <https://doi.org/10.1109/TSG.2020.2993049> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phase and frequency stability of PLL systems

Land, Raul Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / p. 100-107: ill

Phase-domain modeling of the PLL frequency synthesizers

Paavle, Toivo BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 173-176 : ill

Phase-frequency detector modeling for the PLL applications

Männama, Vello; Paavle, Toivo The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 119-122 : ill

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

Power and frequency control principles of different European synchronous areas

Pulkkinen, Svetlana; Attikas, Raivo 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 200-204

Predicting frequency disturbances from wide area monitoring of ambient power system dynamics

Tuttelberg, Kaur; Kilter, Jako 2018 IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT-Europe), Sarajevo, Bosnia and Herzegovina, October 21-25, 2018 : proceedings 2018 / 6 p <https://doi.org/10.1109/ISGTEurope.2018.8571711>

Präziser digitaler Frequenzvervielfacher für niedere Frequenzen

Drahm, Wolfgang Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / S. 156-163: ill

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

Resonant behavior of a fractional oscillator with fluctuating mass

Sauga, Ako; Mankin, Romi; Ainsaar, Ain Application of Mathematics in Technical and Natural Sciences : 4th International Conference - AMiTaNS'12 : memorial volume devoted to Prof. Christo I. Christov : St. Constantine and Helena, Bulgaria 11-16 June 2012 2012 / p. 224-232 <https://pubs.aip.org/aip/acp/article-abstract/1487/1/224/855288/Resonant-behavior-of-a-fractional-oscillator-with?redirectedFrom=PDF>

Resonant behavior of a fractional oscillator with fluctuating mass

Sauga, Ako; Mankin, Romi; Ainsaar, Ain Fourth International Conference on Application of Mathematics in Technical and Natural Sciences 11-16 June 2012, St. St. Constantine and Helena, Bulgaria : book of abstracts 2012 / p. 42-43 <https://pubs.aip.org/aip/acp/article-abstract/1487/1/224/855288/Resonant-behavior-of-a-fractional-oscillator-with?redirectedFrom=PDF>

Sageduskarakteristikud : tabelid, nomogrammid /

1970 https://www.ester.ee/record=b1333224*est

Sagedusmõõtur

Sinivee, Veljo Arvutikasutaja 2003 / 9, lk. 10-12 : ill

Sensitivity of human EEG to modulation frequency of microwave radiation [Electronic resource]

Tomson, Ruth; Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus; Tuulik, Viu IFMBE proceedings 2005 / [5] p. [CD-ROM]

Sensitivity of non-coherent frequency shift keying to harmonic interference

Meister, Ants; Martverk, Peep; Lossmann, Eerik BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 279-282 : ill

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

Solving EMI problems of a high-frequency DC-DC converter

Vinnikov, Dmitri The 4th Research Symposium of Young Scientists : Actual Problems of Electrical Drives and Industry Automation : Tallinn, Estonia, May 17-21, 2003 2003 / p. 69-72 : ill

Some signal processing ideas for ultrasound motion detectors

Kuusik, Alar BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 313-314: ill

Starting processes of experimental frequency controlled electrical drive

Jansikene, Raik; Liivik, Liisa BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 325-326 : ill

Surrogate data method requires end-matched segmentation of electroencephalographic signals to estimate non-linearity

Päeske, Laura; Bachmann, Maie; Pöld, Toomas; Oliveira, Sara Pereira Mendes de; Lass, Jaanus; **Raik, Jaan; Hinrikus, Hiie** Frontiers in physiology 2018 / 1350 ; 9 p. : ill <https://doi.org/10.3389/FPHYS.2018.01350> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synchronous primary signal processing for MIMO bio-impedance measurement on several frequencies

Ronk, Ants; Toomessoo, Jüri 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. 313-316 : ill

The antisymmetric stretching frequency of BO2

Lomp, Peeter-Egil; Stepanov, N.; Simkin, V.; Dementjev, A. Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1985 / lk. 231-234 https://www.ester.ee/record=b1264984*est <https://www.etera.ee/zoom/19206/view?page=1&p=separate&tool=info>

The high frequency seismicity of the Torfajökull central volcano and its relation to geothermal activity and geological features

Borner, Nicholas; **Soosalu, Heidi Elisabet;** White, Robert S. Volcanic & Magmatic Studies Group, Winter Meeting : Oxford : 4-5 January, 2007 2007 / p. 36

The use of real number order differentiation and integration in condition monitoring

Teder, Leo; Pappel, Toivo Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 62-65 : ill

TMS320F28335-based piezosensor monitor-node

Märtens, Olev; Saar, Tõnis; Reidla, Marko EDERC2010 European DSP in Education and Research Conference : proceedings,(Nice, France, Dec 1-2, 2010) 2010 / p. 62-65 <https://ieeexplore.ieee.org/document/6151408>

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

Verification of performance of commercial LCR meters

Satrapinski, Alexandre; **Kübarsepp, Toomas; Märtens, Olev** Conference on Precision Electromagnetic Measurements, DCC, Daejeon, Korea 2010 <https://ieeexplore.ieee.org/document/5545242>

Vibrations of stepped plate strips with cracks

Lellep, Jaan; **Kägo, Esta** Mathematical models for engineering science 2010 / p. 244-249 : ill https://www.researchgate.net/publication/262210037_Vibrations_of_stepped_plate_strips_with_cracks

Virtual inertia control methods in islanded microgrids

Škiparev, Vjatšeslav; Machlev, Ram; Chowdhury, Nilanjan Roy; Levron, Yoash; **Petlenkov, Eduard;** Belikov, Juri Energies 2021 / art. 1562, 20 p. : ill <https://doi.org/10.3390/en14061562> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Virtual inertia emulation through virtual synchronous generator based superconducting magnetic energy storage in modern power system

Salama, Hossam S.; **Bakeer, Abualkasim Ahmed Ali;** Magdy, Gaber; Vokony, Istvan Journal of Energy Storage 2021 / Art. 103466 <https://doi.org/10.1016/j.est.2021.103466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Бесконтактное определение числа оборотов двигателей внутреннего сгорания

Varema, Tiit; Korsen, Viljo XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Электротехника и энергетика 1970 / с. 25 https://www.ester.ee/record=b1379483*est

Вычисление на ЭЦМ частот и форм колебаний стержневых систем по э-методу и оценка точности получения высших частот

Harhurim, Ilja Труды по строительной механике : сборник статей. 1 1966 / с. 61-80 : илл https://www.ester.ee/record=b2182122*est
<https://digikogu.taltech.ee/et/Item/d20122d7-7c61-4757-8fbb-4c7574b6358a>

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

К вопросу о регулировании частоты в объединенных энергосистемах

Terno, Olaf 1957 https://www.ester.ee/record=b1384748*est <https://digikogu.taltech.ee/et/Item/e40298fe-7a78-4eec-928b-efd541bb1462>

Методика расчета частотных характеристик сложных нелинейных гидравлических систем привода и управления

Grossschmidt, Gunnar Пневматика и гидравлика : приводы и системы управления : сборник научных статей 1978 / с. 118-131 https://www.ester.ee/record=b1489616*est

Нахождение передаточных функций по заданным частотным характеристикам на ЭВМ "Минск-22"

Rüstern, Ennu Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с. 13 https://www.ester.ee/record=b1294751*est

Низкочастотные погрешности автотрансформаторных делителей напряжения

Jõers, Rein Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 73-80 : илл https://www.ester.ee/record=b1264145*est <https://digikogu.taltech.ee/et/Item/81bf2178-a9f8-417d-86c7-2000cca6a01e>

О создании особо стабильных диапазонных генераторов для систем связи

Kulikov, V.; Õispuu, Arne XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Электротехника и энергетика 1970 / с. 54 https://www.ester.ee/record=b1379483*est

Об измерении малых разностей частот на фоне шумов

Korsen, Viljo; Pikkov, Otto; Järvalt, Aldur-Eduard Труды по электротехнике и автоматике : сборник статей. 12 1974 / с. 79-86 : илл https://www.ester.ee/record=b2190668*est <https://digikogu.taltech.ee/et/Item/57b94a1f-6879-4443-b6f2-322fd7e53d89>

Об оценке частоты синусоидального сигнала на фоне белого шума

Kangur, Oleg Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 97-104 : илл https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

Определение рабочей частоты электромагнитного расходомера широкого диапазона проводимости измеряемой жидкости

Toomet, Madis IX Таллинское совещание по электромагнитным расходомерам : тезисы докладов 1982 / с. 66 https://www.ester.ee/record=b1309155*est

Оптимальный синтез устройства для оценки частоты сигнала при последовательном анализе

Heinrichsen, Vladimir; Kangur, Oleg; Matverk, P.; Podolskaja, G. Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 111-119 : илл https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

Оценка частоты сигнала при последовательном анализе

Heinrichsen, Vladimir; Kangur, Oleg; Matverk, P.; Podolskaja, G. Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 105-110 : илл https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

Расчет коэффициентов ряда Фурье для выходного напряжения преобразователя частоты со звеном повышенной частоты

Гришкян Ф.В.; Рыбичкий Л.С. Тезисы докладов семинара "Новые разновидности электропривода и возможности их применения" 1990 / с. 60-63: ил

Расчет на ЭЦВМ частотных характеристик клапанов давления типа Г 52-2. (Сообщение пятое)

Grossschmidt, Gunnar; Sakariäs, A. Гидравлика и пневматика металлорежущих станков 1977 / с. 39-47 : илл https://www.ester.ee/record=b1310667*est <https://digikogu.taltech.ee/et/Item/46fdec82-e232-4a24-b5b9-b8bf90ad4ba5>

Расчет частотных характеристик гидравлических трасс гидроприводов с применением ЭВМ

Grossschmidt, Gunnar; Vanaveski, Jüri; Sakarias, A. Неустановившееся движение жидкости в трубах 1980 / с. 51-59 : илл
https://www.ester.ee/record=b1263941*est <https://digikogu.taltech.ee/et/Item/aeac2da9-cb51-4746-9dc3-c435104586eb>

Расчет частотных характеристик стола круглошлифовального станка

Grossschmidt, Gunnar; Sakarias, A. Сборник статей по машиностроению. 12 1975 / с. 43-54 : илл
https://www.ester.ee/record=b2190717*est <https://digikogu.taltech.ee/et/Item/7b7310bb-55bb-4584-a47b-63fe4d08b6a9>

Регулирование производительности индукционных насосов путем изменения частоты и напряжения

Irs, Rein; Külm, Evald; Tiismus, Hugo Исследование и проектирование электромагнитных средств перемещения жидких металлов : сборник трудов. 10 1973 / с. 67-82 : илл https://www.ester.ee/record=b2100340*est
<https://digikogu.taltech.ee/et/Item/3679d56d-2e5b-40d9-8ecf-23936b94edb5>

Совмещенный анализ чувствительностей, шумов и нелинейных искажений в частотной области

Laksberg, Edgar Известия высших учебных заведений. Радиоэлектроника : Ежемесячный научно-технический журнал 1982 / с. 45-51

Способ измерения малых разностей частот. Авторское свидетельство № 359606

Korsen, Viljo; Pikkov, Otto; Järvalt, Aldur Открытия, изобретения, промышленные образцы, товарные знаки : официальный бюллетень Комитета по делам изобретений и открытий при Совете Министров СССР 1973 / с. [?]
https://www.ester.ee/record=b2319409*est <https://patentdb.ru/patent/359606>

Стабилизация мощности высокочастотного лампового генератора

Tarma, Mati Труды по электротехнике и автоматике : сборник статей. 5 1967 / с. 67-77 : илл
https://www.ester.ee/record=b2182187*est <https://digikogu.taltech.ee/et/Item/a4d66fdf-69d6-487a-a6ee-1ffce266f2ad>

Структурно-корреляционные алгоритмы оценки частоты : (депонированная статья)

Kangur, Oleg Труды по радиотехнике : сборник статей. 1 1974 / с. 17-18 https://www.ester.ee/record=b2190658*est
<https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

Частотные характеристики : таблицы, номограммы

1971 https://www.ester.ee/record=b1369879*est

Четырехполосные модели элементов гидравлических трасс гидроприводов для расчета частотных характеристик

Grossschmidt, Gunnar Неустановившееся движение жидкости в трубах 1980 / с. 41-50 : илл
https://www.ester.ee/record=b1263941*est <https://digikogu.taltech.ee/et/Item/aeac2da9-cb51-4746-9dc3-c435104586eb>