

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

Alalisvoolu tagasitulek - unistus või reaalsus?

Roasto, Indrek; Vinnikov, Dmitri; Blinov, Andrei; Chub, Andrii; Carvalho da Silva, Edivan Laercio Elektriala 2023 / lk. 22-25 : ill, portr https://www.ester.ee/record=b1240496*est

Clock manipulation for heterogeneous emulation environment

Ellervee, Peeter; Arhipov, Anton; Tammemäe, Kalle Proceedings [of] 24th IEEE Norchip Conference : Linköping, Sweden, 20-21 November 2006 2006 / p. 213-216 : ill <https://ieeexplore.ieee.org/abstract/document/4126984>

CORDIC digital phase-locked loop for FM demodulation

Vuori, Jarkko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 105-108: ill

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

Direct sequence spread spectrum digital radio

Kerek, Daniel; Saluvere, Teet; Tenhunen, Hannu BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 159-167: ill

Eesti majandusükli seos peamiste kaubanduspartnerite majandusükliga

Kaasik, Ülo; Luikmel, Peeter; Randveer, Martti 2003 https://www.ester.ee/record=b1757178*est

End-to-end multimodal sensor dataset collection framework for autonomous vehicles

Gu, Junyi; Lind, Artjom; Chhetri, Tek Raj; Bellone, Mauro; Sell, Raivo Sensors 2023 / art. 6783, 25 p. : ill <https://doi.org/10.3390/s23156783> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energia sünkroonis – kuidas ja kellega?

Hamburg, Arvi Arvamus, kultuur : [ajalehe Postimees lisa] 2021 / Lk. 2-3 <https://dea.digar.ee/article/ak/2021/10/16/2.1>

Extended fractional singular Kalman filter

Nosrati, Komeil; Belikov, Juri; Tepljakov, Aleksei; Petlenkov, Eduard Applied mathematics and computation 2023 / art. 127950, 15 p. : ill <https://doi.org/10.1016/j.amc.2023.127950> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Faasisünkroniseerimissüsteemi isehäälestumise tagamine : magistritöö

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

A frequency modulation in the phase-lock loop

Land, Raul Tallinna Tehnikaülikooli Toimetised 1990 / lk. 19-26

Future power system out-of-step protection concept utilizing synchronized phasor measurements = Tuleviku elektrisüsteemi faasimõõtmistel põhinev sünkronismikaotuskaitse kontseptsioon

Tealane, Marko 2023 <https://doi.org/10.23658/taltech.9/2023> <https://digikoju.taltech.ee/et/item/159731eb-e93e-4892-875f-3806cd16e64c> https://www.ester.ee/record=b5542953*est

Hyperchaotic oscillators for synchronization experiments

Mykolaitis, G.; Tamaševicius, A.; Cenys, A.; Namajunas, A. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 279-282: ill

Identification of signal's sine-wave dominants using analysis of level crossings

Ronk, Ants BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 233-238: ill

Image encryption using fractional singular chaotic systems : an extended Kalman filtering approach

Nosrati, Komeil; Belikov, Juri; Tepljakov, Aleksei; Petlenkov, Eduard 2022 International Conference on Electrical, Computer and Energy Technologies (ICECET) 2022 / 6 p. : ill <https://doi.org/10.1109/ICECET55527.2022.9873484>

Meretuuleparke plaanitakse rohkem kui võrk kannatab

Klementi, Joakim; Pott, Toomas err.ee 2023 [Meretuuleparke plaanitakse rohkem kui võrk kannatab](#)

Negative correlation between functional connectivity and small-worldness in the alpha frequency band of a healthy brain

Päeske, Laura; Hinrikus, Hiie; Lass, Jaanus; Raik, Jaan; Bachmann, Maie *Frontiers in Physiology* 2020 / Art. nr. 910
<https://doi.org/10.3389/fphys.2020.00910> [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*

Planned wind farm developments exceed grid capacity

Klementi, Joakim; **Agabus, Hannes** *news.err.ee* 2023 [Planned wind farm developments exceed grid capacity](#)

Spectral analysis by crossings with properly chosen signals

Ronk, Ants *BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 205-208: ill*

Stepwise Lock-In Signal Conversion

Parve, Toomas *BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 245-254: ill*

Sünkronisatsiooniseadmed : laboratoorse töö juhend

1993 https://www.ester.ee/record=b1064037*est

Sünkroniseerimisprobleemide lahendamine hajussüsteemides

Küngas, Peep *A & A 2001 / 2, lk. 44-53*

Sünkroonmuundustehnika faasitundliku spektraalanalüüsi vahendina : magistritöö

Land, Raul 1992 https://www.ester.ee/record=b2630379*est

Synchronization algorithm for RFID-reader and its implementation

Märtens, Olev; Liimets, Aivar; Kuusik, Alar 2015 *Advances in Wireless and Optical Communications RTUWO : 5-6 November 2015, Riga, Latvia : proceedings 2015 / p. 82-85 : ill* <https://doi.org/10.1109/RTUWO.2015.7365725>

Synchronization, calibration and triggering of IEEE 1687 embedded instruments

Jutman, Artur; Devadze, Sergei; Shibin, Konstantin *The Seventeenth Workshop on RTL and High Level Testing (WRTL'16) : November 24-25, 2016, Aki Grand Hotel, Hiroshima, Japan 2016 / [6] p*

Synchronous detector with MOSFETs

Kuusik, Alar *BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 229-232: ill*

Teadlased selgitavad, mida Venemaa elektrisüsteemist lahtiühendamine kaasa toob

postimees.ee 2025 [Teadlased selgitavad, mida Venemaa elektrisüsteemist lahtiühendamine kaasa toob](#)

Tehnikaülikooli professor: Venemaal ei ole ainult Eestit mitte kuidagi võimalik oma elektrisüsteemist välja lülitada [Võrguväljaanne]

Pau, Aivar *forte.delfi.ee* 2022 [Tehnikaülikooli professor: Venemaal ei ole ainult Eestit mitte kuidagi võimalik oma elektrisüsteemist välja lülitada](#)

The invisible front : a cyber resilience perspective

Bahsi, Hayretdin *The geopolitics of power grids : political and security aspects of Baltic electricity synchronization : March 2018 2018 / p. 53-68 : ill* https://www.ester.ee/record=b5053315*est

The realization of the synchronous signal conditioning and demodulating system

Land, Raul *BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 151-158: ill*

The synchronisation of the Estonian business cycle with its main trading partners

Kaasik, Ülo; Luikmel, Peeter *Papers of the Estonian-Finnish Joint Seminar on Economic Integration and the European Union Enlargement : 22-23 November 2002, Tallinn 2003 / TTUWPE 03/95, p. 97-110 : ill* https://artiklid.elnet.ee/record=b1015945*est

Time-Sensitive Networking in automotive embedded systems : state of the art and research opportunities

Ashjaei, Mohammad; Bello, Lucia Lo; **Daneshtalab, Masoud;** Patti, Gaetano; Saponara, Sergio; Mubeen, Saad *Journal of Systems Architecture : the EUROMICRO Journal 2021* <https://doi.org/10.1016/j.sysarc.2021.102137>

Алгоритм синхронизации операций сборочного конвейера

Jõers, Rein; Kalm, Evald *Труды по электротехнике и автоматике : сборник статей. 8 1970 / с. 81-88 : илл* https://www.ester.ee/record=b2189971*est <https://digikogu.taltech.ee/et/Item/f65c4042-b55d-4b5b-b9b9-8a70cac2957d/>

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

Планируемые морские ветропарки превышают возможности энергосистемы

Klementi, Joakim rus.err.ee 2023 [Планируемые морские ветропарки превышают возможности энергосистемы](#)

Предусилитель для синхронных измерительных преобразователей

Parve, Toomas Анализ и моделирование технических устройств и систем АСУТП 1978 / с. 65-73 : илл https://www.ester.ee/record=b2191003*est <https://digikogu.taltech.ee/et/Item/00fbff38-ccfb-411c-ad55-0c6b943b766b>

Применение адаптивных синхронных преобразователей в НИС

Land, Raul; Lipping, Kalle Измер. информац. системы ИИС-91, Санкт-Петербург, ноябрь 26-28, 1991 1991 / с. 1

Применение математического моделирования с использованием ЭВМ для исследования работы цифрового синхронизатора

Чипиль, Михаил; Лексин, Владимир 35 научная конференция студентов вузов Эстонии, Латвии, Литвы, Белоруссии и Молдовы : [Таллинн, 1991] : доклады. Секция электромеханики. Секция электроэнергетики 1991 / с. 51-57: ил

Свойства модуляционных синхронных преобразователей

Võrno, Toivo; Parve, Toomas Синхронные измерительные преобразователи 1984 / с. 29-37

Способ синхронного преобразования в измерительной технике

Min, Mart Синхронные измерительные преобразователи 1984 / с. 3-15

Фазовая погрешность синхронных измерительных преобразователей дискретного действия

Lipping, Kalle Анализ и синтез сложных систем и цепей с помощью ЭВМ 1988 / с. 63-73