

Active-passive two-way ranging protocol for positioning systems = Aktiv-passiivne kauguste mõõtmise protokoll positsioneerimissüsteemidele

Laadung, Taavi 2023 <https://doi.org/10.23658/taltech.26/2023> <https://digikogu.taltech.ee/et/Item/e9906a57-6c88-4a98-860e-d2c567a3109c>
https://www.ester.ee/record=b5567510*est

Active-passive two-way ranging using UWB

Laadung, Taavi; Ulp, Sander; Alam, Muhammad Mahtab; Le Moullec, Yannick 2020, 14th International Conference on Signal Processing and Communication Systems, (ICSPCS) December 14-16, 2020 – Virtual Conference : proceedings 2020
<https://doi.org/10.1109/ICSPCS50536.2020.9309999>

Application of wideband signals in wireless telecommunications

Raja, Aimur Elektronika ir elektrotehnika = Electronics and electrical engineering 2001 / 2, p. 79-82 : ill

Aufbau und Analyse eines Präprozessors zur Verarbeitung von Breitbandsignalen

Arro, Ilmar; Kangur, Oleg; Lumberg, Tõnu Nachrichtentechnik, Elektronik : technisch-wissenschaftliche Zeitschrift für die gesamte elektronische Nachrichtentechnik 1985 / S. 32-35 https://www.ester.ee/record=b1550811*est

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>

Comparison of rectangular wave excitations in broad band impedance spectroscopy for microfluidic applications

Min, Mart; Giannitsis, Athanasios; Land, Raul; Cahill, Brian; Pliquet, 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

Elektritoeteliinidel põhinev andmesidevõrk

Hodunkov, Aleksei Raadiotehnika 2005 : XII rahvusvahelise telekommunikatsioonipäeva materjalid 2005 / lk. 83-87

Enhancing UWB and multi-sensor positioning with ML-based uncertainty estimation = Üililairiba ja mitme sensoriga positsioneerimissüsteemide täpsuse parandamine masinõppe meetodil

Tommingas, Mihkel 2025 https://www.ester.ee/record=b5748107*est <https://digikogu.taltech.ee/et/Item/7703d05c-98d7-48a6-939d-ab766de4d1c6> <https://doi.org/10.23658/taltech.35/2025>

Estimating sparse signals using integrated wideband dictionaries

Butsenko, Maksim; Swärd, Johan; Jakobsson, Andreas IEEE Transactions on Signal Processing 2018 / p. 4170-4181 : ill
<https://doi.org/10.1109/TSP.2018.2835426> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lairibasisignaalide raadiotehnilised rakendused telekommunikatsioonis

Raja, Aimur Elektroonika 2000 : VII rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid 2000 / lk. 38-56 : ill
https://www.ester.ee/record=b1399956*est

Lairibasisignaalidega infoedastuse raadiotehniliste rakenduste uurimine : Sihtasutuse Eesti Teadusfond grandiprojekti nr. 3656 lõpparuanne : teaduseriala: 2.9 Süsteemitehnika ja infotehnoloogia

Raja, Aimur 2000 https://www.ester.ee/record=b1484623*est

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

Numerical simulations of wideband SiC N-N heterostructure diode

Patankar, Udayan Sunil; Koel, Ants; Pardy, Tamas LAEDC 2020 : Latin American Electron Devices Conference, San José, Costa Rica, February 25-28, 2020 2020 / 4 p <https://doi.org/10.1109/LAEDC49063.2020.9073489>

Optimal design of electrodynamic delay lines

Gurskas, Antanas; Kirvaitis, Raimundas; Šileikis, Arturas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 373-376 : ill

Power control, softer and soft handover in WCDMA radio system

Javorski, Andrei Raadiotehnika 2001 : VIII rahvusvahelise telekommunikatsioonipäeva materjalid 2001 / lk. 79-83 : ill

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

Signals in bioimpedance measurement : different waveforms for different tasks

Min, Mart; Pliquet, 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

Tele-education projects in the broadband network in Estonia

Kalja, Ahto; **Ots, Avo**; **Penjam, Jaan** Baltic IT review 1999 / 3, p. 65-68

UWB positioning integrity estimation using ranging residuals and ML augmented filtering

Tommingas, Mihkel; **Alam, Muhammad Mahtab**; **Müürsepp, Ivo**; Ulp, Sander IEEE Journal of indoor and seamless positioning and navigation 2024 / p. 205-218 <https://doi.org/10.1109/JISPIN.2024.3418296>

Ühekülgriba eraldamise tehnikast

Meister, Ants A & A 2008 / 2, lk. 34-37 : ill https://artiklid.elnet.ee/record=b1021821*est

Анализ схем широкополосных низкошумящих усилителей

Tammet, Heinar Труды по электротехнике и автоматике : сборник статей. 5 1967 / с. 11-22 : илл
https://www.ester.ee/record=b2182187*est <https://digikogu.taltech.ee/et/Item/a4d66fdf-69d6-487a-a6ee-1ffce266f2ad>

Широкополосный аналоговый умножитель и его применение в электроизмерительной технике

Järvalt, Aldur-Eduard Республиканская научно-техническая конференция, посвященная Дню радио : тезисы докладов 1973 / с. 34-35 https://www.ester.ee/record=b1383925*est