

Aasta arendustööd 2022

Mente et Manu 2023 / lk. 26-27 : fot https://www.ester.ee/record=b1242496*est

Accuracy problems of test equipment modules

Raba, Karl OST-03 Symposium on Machine Design 2003 / p. 269-276 : ill

Accurate measurements of electrical conductivity of metals in the range from 2 MS/m to 14 MS/m

Parker, Martin; Pokatilov, Andrei; Raba, Karl; Kübarsepp, Toomas Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 700-704 : ill

Acoustic lumped element techniques to measure the low frequency response of porous materials

Di Giulio, Elio; Napolitano, Marialuisa; Romano, Rosario Aniello; Auriemma, Fabio; Dragonetti, Raffaele Proceedings of the 10th Convention of the European Acoustics Association 2023 : Forum Acusticum, September 11-15, 2023 2024 / p. 3497-3502
<https://doi.org/10.61782/fa.2023.1056>

Adaptastat - a new method for optimising of bacterial growth conditions in continuous culture : interactive substrate limitation based on dissolved oxygen measurement

Tomson, Katrin; Barber, Jill; Vanatalu, Kalju Journal of microbiological methods 2006 / 3, p. 380-390 : ill
<https://pubmed.ncbi.nlm.nih.gov/15992952/>

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

Aerogravimõõtmised ja geoidi arvutustööd Taiwanis

Ellmann, Artu Geodeet 2006 / lk. 23-27 : ill

Ago Samoson: riiki peaks pidevalt kraadima [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 "[Ago Samoson: riiki peaks pidevalt kraadima](#)"

Air leakage of concrete floor and foundation junctions

Alev, Üllar; Antsov, Peeter; Kalamees, Targo Energy procedia 2015 / p. 2046-2051 : ill <https://doi.org/10.1016/j.egypro.2015.11.217>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Airborne laser scanning determination of sea surface heights [Electronic resource]

Ellmann, Artu; Julge, Kalev; Gruno, Anti; Liibus, Aive 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Air-core inductive current sensor for fast transients measurements in distribution networks

Kütt, Lauri; Järvik, Jaan; Kilter, Jako; Shafiq, Muhammad; Lehtonen, Matti PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 249-252 : ill
https://www.researchgate.net/publication/261507011_Air-core_inductive_current_sensor_for_fast_transients_measurements_in_distribution_networks

Akustiliste lainete mõõtmine aitab määrata materjali omadusi : [Euroopa Teadusfondi programmist, 2001-2004 osales selles TTÜ Küberneetika Instituudi Mittelineaarsete protsesside analüüsi keskuse töörühm]

Ravasoo, Arvi Eesti Teadusfondi Aastaraamat 2004 2005 / lk. 24 : ill

An alternative approach to measure quantity and smoothness of the human limb motions

Nõmm, Sven; Toomela, Aaro Estonian journal of engineering 2013 / p. 298-308 : ill <https://doi.org/10.3176/eng.2013.4.05> [Article at Scopus](#)

Alternatives of measurement of electrical bioimpedance of the body with the aim to determine the cardiac and respiratory activity

Metshein, Margus 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. 197-200 : ill

Ametnike töö tootlikkuse mõõtmise probleemid

Kalle, Eedo; Kask, Kalle Tööteaduslased uurimused. 2 2001 / lk. 12-18

AMS'04 : proceedings : 10th IMEKO TC7 International Symposium on Advances of Measurement Science, June 30-July 2, 2004, Saint-Petersburg, Russia. Volume 2

2004 https://www.ester.ee/record=b4575026*est

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

Analysis of harmonic current stability and summation of LED lamps

Jarkovoi, Marek; Iqbal, Muhammad Naveed; Kütt, Lauri 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärdla, Estonia, June 12-15, 2019 : proceedings 2019 / 8 p. : ill <https://doi.org/10.1109/PQ.2019.8818237>

The analysis of indoor hygrothermal loads based on measurements in multi-storey wooden apartment buildings

Kalamees, Targo; Arumägi, Endrik; Thalfeldt, Martin; Ilomets, Simo; Klõšeiko, Paul; Alev, Üllar Proceedings of the 5th International Building Physics Conference (IBPC) : Kyoto, Japan, May 28-31, 2012 2012 / p. 225-232 : ill

Analysis of measured settlements

Jaanis, Valdo; Pello, Johannes; Sinijärv, Meelis Material of Baltic Geotechnics X 2005 : Geotechnical Engineering for Harbours, on Shore and Near Shore Structures : Riga, Latvia, October 12-14, 2005 2005 / p. 143-154

Analysis of the applicability of PMU measurements for power quality assessment

Löper, Mari; Trummal, Tarmo; 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.2018.8571618>

Analysis of water removal parameters in mining sites

Robam, Karin; Valgma, Ingo 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 119-124 : ill

Andmete- ja andmesidekvaliteedi suurendamine faasimõõteseadmete (PMU) lisamisega Eesti ülekandevõrgu alajaamadesse

Kilter, Jako; Leinakse, Madis 2022

Applicability of limiting phase angle temperatures for measuring the low temperature performance and aging of asphalt binders = Piiravate faasinurga temperatuuride rakendatavus bituumenite madala temperatuuri ja vananemiselase toimivuse mõõtmiseks

Lill, Kristjan 2024 https://www.ester.ee/record=b5712446*est <https://digikogu.taltech.ee/et/Item/7e247788-70ef-4a2b-b0d1-d72c16a9b993> <https://doi.org/10.23658/taltech.70/2024>

Applicability of SAR-based wave retrieval for wind-wave interaction analysis in the fetch-limited Baltic

Rikka, Sander; Uiboupin, Rivo; Alari, Victor International journal of remote sensing 2017 / p. 906-922 : ill <https://doi.org/10.1080/01431161.2016.1271472> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of multidimensional laser measurement for Lamb wave testing

Ratassepp, Madis Measuring by light 2014, a topical workshop on "Quality Control, Condition Monitoring and Predictive Maintenance Using Optical Measurement Techniques" 2014

Applications of marine scatterometer winds and quality aspects of their assimilation into numerical weather prediction model HIRLAM = Skatteromeetri meretuulte rakendused ja kvaliteethinnang nende assimileerimisele numbrilise prognoosi mudelisse HIRLAM

Služenikina, Jekaterina 2016 <https://digi.lib.ttu.ee/i/?5158> https://www.ester.ee/record=b4570254*est

Applying probabilistic models for missing data prediction in network industries performance systems [Electronic resource]

Kuhi, Kristjan; Körbe Kaare, Kati; Koppel, Ott Annals of DAAAM International for 2014 & Collection of Working Papers for 25th DAAAM International Symposium 2014 / p. 1-6. [CD-ROM]

Asfaltsegud. Kuuma asfaltsegu katsemeetodid

Mespak, Vello 2009 https://www.ester.ee/record=b2536972*est

Asfaltsegude ja -katete katsemeetodid. Proovikehade mõõtmete määramine = Determination of the dimensions of specimen

2000 https://www.ester.ee/record=b1433630*est

Asfaltsegude ja -katete katsemeetodid. Sideaine sisalduse määramine = Determination of binder content

2000 https://www.ester.ee/record=b1433625*est

Asfaltsegude ja -katete katsemeetodid. Terakoostise määramine

2000 https://www.ester.ee/record=b1433595*est

ASIC for bioimpedance measurement

Kuhlborg, Aivo Ringhääling '99 : VI Rahvusvahelise Telekommunikatsioonipäeva konverentsi ettekannete materjalid 1999 / lk. 84-89: ill

Assessing near-bottom velocity field using an experimental particle image velocimeter

Buschmann, Fred; Erm, Ants; Listak, Madis The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 317 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Assessment of algorithms for detecting an arterial pulse pressure wave equiphase point

Temitski, Kristina; Lauri, J.; Pilt, Kristjan; Meigas, Kalju; Viigimaa, Margus BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 191-194 : ill

Assessment of autonomous power supply system for light sensor of illumination measurement testbench

Tetervenk, Oleg; Galkin, Ilja; **Armas, Jelena** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and The 1st Congress of World Engineers and Riga Polytechnical Institute : RTU Alumni, Paper 10 of Subsection of Power Electronic Converters and Applications 2012 / 6 p. : ill

Assessment of pavement structural strength by the falling weight deflectometer

Aavik, Andrus; Paabo, Priit; Kaal, Tiit The Baltic journal of road and bridge engineering 2006 / 4, p. 193-199 : ill <https://bjrbe-journals.rtu.lv/bjrbe/article/view/1822-427X.2006.4.193%E2%80%93199>

Assessment of voltage instrument transformers accuracy for harmonic measurements in transmission systems [Online resource]

Stiegler, Robert; Meyer, Jan; **Kilter, Jako;** Konzelmann, Simon Proceedings of 2016 17th International Conference on Harmonics and Quality of Power (ICHQP) : Belo Horizonte, Minas Gerais, Brazil, 16-19 October 2016 2016 / p. 152-157 : ill <https://doi.org/10.1109/ICHQP.2016.7783472>

Automatic visual code quality evaluation for wood industry

Põlder, Ahti; Abiline, Indrek; Tamre, Mart Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [Il] 2010 / p. 554-559 : ill

Automation, Simulation & Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 =

Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents

1992 http://www.ester.ee/record=b1064031*est

Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference :

Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents

1992 http://www.ester.ee/record=b1064034*est

Autonoomsed allveeliugurid mereteadlaste kasutuses

Lips, Urmas Merevaated 2017 / lk. 94-100 : ill http://www.ester.ee/record=b4679147*est

Autotehniliste ja liikluse mõõtmiste kompetentsuse tagamine

Kulderknup, Edi Transport ja Teed 2005 / 11, lk. 13-16

Baltic Sea wave climate via empirical orthogonal function analysis [Online resource]

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 40 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Benchmarking of power quality performance in transmission systems - CIGRE WG C4.27 perspective [Online resource]

Kilter, Jako; Vujatovic, Davor; Elphick, Sean Proceedings of 2016 17th International Conference on Harmonics and Quality of Power (ICHQP) : Belo Horizonte, Minas Gerais, Brazil, 16-19 October 2016 2016 / p. 949-954 <https://doi.org/10.1109/ICHQP.2016.7783342>

Betooni vahetu pingemõõtmine

Põldaru, J.; Roots, Otto; Raukas, Uusi XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 113 https://www.ester.ee/record=b2449987*est

Beyond 5G/6G EMF considerations

Benn, Andrew; Fellan, Amina; Kosmatos, Evangelos; Mohr, Werner; **Roosipuu, Priit;** Verrios, Panayiotis 2023 <https://doi.org/10.5281/zenodo.8099834>

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>

Biomeditsiiniliste signaalide mõõtmise personaalarvutitega

Haldre, Eero Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid 2002 / lk. 31-32 : ill

Biopsy needle including bioimpedance probe with optimized sensitivity distribution

Halonen, Sanna; Kari, Juho; Ahonen, Petri; Elomaa, Timo; **Annus, Paul;** Kronström, Kai International journal of bioelectromagnetism 2015 / p. 26-30 : ill

Biopsy needle including bioimpedance probe with optimized sensitivity distribution

Mäki, Sanna; Kari, Juho; Ahonen, Petri; Elomaa, Timo; **Annus, Paul;** Kronström, Kai The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

Brief Communication : mapping river ice using drones and structure from motion

Alfredsen, Knut; Haas, Christian; **Tuhtan, Jeffrey Andrew;** Zinke, Peggy The cryosphere 2018 / p. 627-633 : ill

<https://doi.org/10.5194/tc-12-627-2018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CAD-integrated measuring technologies for capturing built environments BALTGRAF-11

Jüriorg, Urmas Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 199-201 : ill

Calculation of plate plane motion parameters using inertial measurement system

Žigailov, Sergei; Verchenko, Anton; Musalimov, Victor; **Arjassov, Gennadi** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 192-198 : ill

Calibration of coating thickness gauges

Abiline, Indrek; Laaneots, Rein; Nanits, Mats-Maidu Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 117-119 : ill

Calibration of coating thickness gauges

Abiline, Indrek; Laaneots, Rein; Nanits, Mats-Maidu Proceedings 10th IMEKO TS7 International Symposium on Advances of Measurement Science : June 30-July 2, 2004, Saint-Petersburg, Russia. Vol. 2 2004 / p. 372-375 : ill

Calibration results of different type spring gravimeters from the repeated measurements of Estonian calibration lines

Oja, Tõnis; Nikolenko, T.; Türk, K.; **Ellmann, Artu;** Jürgenson, Harli Geophysical research abstracts 2010 / p. EGU2010-13590
https://www.nordicgeodeticcommission.com/wp-content/uploads/2014/10/NKG2010_Calibration-Estonia_TOja.pdf

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](#)

CCD spectrometer for colour measurements

Sokolova, Elena; Silvi, Jacques; Cortes, Santiago Reyes; Santiago, Fatima BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 41-44: ill

Ceramic humidity sensors with intelligent tester of informative parameters

Dunets, B.; Kravtsov, M.; Vynnyk, I.; Kovalskiy, A.; Shpotyuk, O. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 245-246: ill

Charts for surveying symptoms of fatigue in various body regions

Kristjuhan, Ülo Baltic/Scandinavian Physiology Meeting 1993 : scientific programme a. abstracts, Tartu, 13-16 May, 1993 1993 / P61

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 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

Choice of measures for performance measurement models on the example of successful Estonian companies

Pärl, Ülle Entrepreneurship in Estonia : policies, practices, education and research 2006 / p. 228-247 : ill

CIGRE/CIREN guidelines for power quality monitoring – measurement locations, processing and presentation of data
Milanovic, Jovica V.; **Kilter, Jako**; Bollen, M. H. J.; Meyer, Jan Electra 2014 / p. 39-47

CMOS defects analysis using DefSim measurement environment

Pleskacz, Witold A.; Borejko, Tomasz; Walkanis, A.; Stopjakova, Viera; **Jutman, Artur; Ubar, Raimund-Johannes** Informal Digest of Papers : Eleventh IEEE European Test Symposium : ETS 2006 : 21-24 May 2006, Southampton, United Kingdom 2006 / p. 241-246 : ill

Combined positioning system for mapping measured properties of objects of arbitrary shape

Sinivee, Veljo; Kurik, Lembit; Kallavus, Urve Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 183-188 : ill

https://www.researchgate.net/publication/228661344_Combined_positioning_system_for_mapping_measured_properties_of_objects_of_arbitrary_shape

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>

Comparative study on indentation fracture toughness measurements of cemented carbides

Sergejev, Fjodor; Antonov, Maksim 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 50-51 : ill

Comparing a 41-year model hindcast with decades of wave measurements from the Baltic Sea

Björkqvist, Jan-Victor; Lukas, Ingvar; **Alari, Victor; Männik, Aarne** Ocean engineering 2018 / p. 57-71 : ill

<https://doi.org/10.1016/j.oceaneng.2018.01.048> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparison measurements between VTT and TTU (27.-30.10.1999)

Loosaar, Jüri X Valtakunnalliset päästömittajapäivät, 22.-23.03.2001, Lahti 2001 / [9] s

Comparison of HIRLAM wind data with measurements at Estonian coastal meteorological stations

Keevallik, Sirje; Männik, Aarne; Hinnov, Juhan Estonian journal of earth sciences 2010 / 1, p. 90-99 : ill

https://artiklid.elnet.ee/record=b1965734*est

Comparison of model-based error localization algorithms for C designs

Repinski, Urmas; Raik, Jaan Proceedings of IEEE East-West Design & Test Symposium (EWDTS'2012) : Kharkov, Ukraine, September 14–17, 2012 2012 / p. 42-45 <https://ieeexplore.ieee.org/document/6673203>

Comparison of operating modes of air-core inductive sensors for partial discharge on-line diagnostics in medium voltage networks

Kütt, Lauri; Shafiq, Muhammad; Lehtonen, Matti; Mölder, Heigo; Järvi, Jaan Digest book and electronic proceedings : 54th International Scientific Conference of Riga Technical University : Section of Power and Electrical Engineering 2013 / p. 29.1-29.6 : ill
<https://research.aalto.fi/en/publications/comparison-of-operating-modes-of-air-core-inductive-sensors-for-p>

Comparison of satellite sea surface temperature with in situ surface layer temperature

Uiboupin, Rivo; Sipelgas, Liis Proceedings of the Estonian Academy of Sciences. Biology. Ecology 2007 / 1, p. 47-56 : ill

Comparison of the measured and calculated settlement of three buildings

Ilves, Peeter IYGEC2003 : 2nd International Young Geotechnical Engineers' Conference : Constantza - Mamaia, 7-10 September, 2003 : papers 2003 / ? p

Complete residual stress measurement in axisymmetric glass articles

Aben, Hillar; **Ainola, Leo; Anton, Johan** Proceedings of the 18th International Congress on Glass, San Francisco, 1998. B6 1998 / p. 46-50

Complete residual stress measurement in axisymmetric glass articles

Aben, Hillar; **Ainola, Leo; Anton, Johan** Experimental mechanics 1998 / p. 1343-1346

Compliance assessment of a phasor measurement unit to IEC 61000-4-30 class A for power quality measurements in transmission systems

Löper, Mari; Kilter, Jako; Stiegler, Robert; Meyer, Jan 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärdla, Estonia, June 12-15, 2019 : proceedings 2019 / 6 p
<https://doi.org/10.1109/PQ.2019.8818272>

A Comprehensive Study of Partial Discharge Based Extrinsic Aging in Nomex Insulation Films : Modeling, Simulation and Measurement

Choudhary, Maninder; Shafiq, Muhammad; Bhattarai, Abhinav; **Kiitam, Ivar;** Taklaja, Paul; **Palu, Ivo** Electric Power Systems Research 2025 / art. 111663 <https://doi.org/10.1016/j.eprsr.2025.111663>

Computer-simulation of impedance vector dynamics of intra-cardiac 4-electrode bio-impedance measurement

Gordon, Rauno; Rätsep, Indrek; **Kink, Andres** 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. 257-260 : ill

Concatenated GSNR profiles for end-to-end performance estimations in disaggregated networks

Kaeval, Kaida; Myr, Jani; Grobe, Klaus; Griesser, Helmut; **Jervan, Gert** 2022 Optical Fiber Communications Conference and Exhibition (OFC) : San Diego, California, USA, 6 – 10 March 2022 : proceedings 2022 / 3 p
<https://ieeexplore.ieee.org/document/9748620/figures#figures>

A concept for performance measurement and evaluation in network industries

Kuhi, Kristjan; Kõrbe Kaare, Kati; **Koppel, Ott** Proceedings of the Estonian Academy of Sciences 2015 / p. 536-542 : ill
https://artiklid.elnet.ee/record=b2750881*est <https://doi.org/10.3176/proc.2015.4S.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Concise encyclopedia of measurement & instrumentation

Finkelstein, L.; Grattan, K.T.V.; **Tamm, Boris,** inform. 1994 https://www.ester.ee/record=b1008293*est

Contact-mode scanning tunneling microscopy experimental technique employed for tunneling magnetoresistance measurements

Podgurski, Vitali; Adam, R.; Teske, M.; Krämer, Martina; Franchy, R. Review of scientific instruments 2006 / p. 033906-1 - 033906-3 : ill

Contemporary and future aspects of cost effective power quality monitoring - position paper of CIGRE WG C4.112

Meyer, Jan; **Kilter, Jako** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 83-88 : ill <https://ieeexplore.ieee.org/abstract/document/6256208/similar#similar>

Continuous blood pressure monitoring during exercise using pulse wave transit time measurement

Lass, Jaanus; Meigas, Kalju; **Karai, Deniss;** Kattai, Rain; Kaik, Jüri; Rossmann, Mart Proceedings of the 26th Annual International Conference of the IEEE EMBC : San Francisco, CA, USA, September 1-5, 2004 2004 / p. 2239-2242 : ill

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>

Cooling thermal comfort and efficiency parameters of ceiling panels, underfloor cooling, fan-assisted radiators, and fan coil

Võsa, Karl-Villem; Ferrantelli, Andrea; **Kurnitski, Jarek** Energies 2022 / art. 4156 <https://doi.org/10.3390/en1514156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Correcting tide gauge series due to land uplift and differences between national height systems of the Baltic Sea countries

Liibus, Aive; Kall, Tarmo; **Ellmann, Artu;** Kõuts, Tarmo 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [8] p. : ill

Correcting tide gauge series due to land uplift and differences between national height systems of the Baltic Sea countries

Liibus, Aive; Kall, Tarmo; **Ellmann, Artu;** Kõuts, Tarmo Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 74

Correction of demand patterns on the basis of pressure measurements

Koppel, Tiit; Vassiljev, Anatoli Proceedings of the Thirteenth International Conference on Civil, Structural and Environmental Engineering Computing : Chania, Crete, Greece, 6–9 September 2011 2011 / [9] p
https://www.researchgate.net/publication/269133085_Correction_of_Demand_Patterns_on_the_Basis_of_Pressure_Measurements

Correlation between measured surface and endocardial electrical signals of heart

Hinrikus, Hiie; Kaik, Jüri; **Meigas, Kalju;** **Lass, Jaanus** Proceedings of the 2nd International Conference on Bioelectromagnetism, 15-18 February 1998, Melbourne, Australia 1998 / p. 127-128: ill <https://ieeexplore.ieee.org/document/666428>

Current harmonics of EV chargers and effects of diversity to charging load current distortions in distribution networks

Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mölder, Heigo**; **Niitsoo, Jaan** 2013 International Conference on Connected Vehicles and Expo (ICCVE) : proceedings : Las Vegas, Nevada, USA, 2-6 December 2013 / p. 726-731 : ill
<https://ieeexplore.ieee.org/document/6799884>

Decomposition of the noise increment on railroad bridge into wheel/rail and structure components

Rudno-Rudzinski, Krzysztof; Rudno-Rudzinska, Barbara Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 221-224: ill

Defining the light-technical parameters and applying the recommended measuring methods for creating the smart crossings

Varjas, Toivo; **Möller, Taavi**; **Rosin, Argo** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 111-113 : ill
http://ise.elnet.ee/record=b2950028~S2*est

DefSim: measurement environment for CMOS defects

Borejko, Tomasz; **Jutman, Artur**; Pleskacz, Witold A.; **Ubar, Raimund-Johannes** 2006 25th International Conference on Microelectronics : Belgrade, Serbia and Montenegro, 14-17 May 2006 : proceedings. Volume 2 2006 / p. 679-682
<https://ieeexplore.ieee.org/document/1651048>

Denoising and extraction of partial discharge pulse characteristics using wavelet denoising and local maxima method

Choudhary, Maninder; **Palu, Ivo**; **Kiitam, Ivar**; Shafiq, Muhammad; **Taklaja, Paul**; Bhattarai, Abhinav 2024 IEEE International Conference on Power and Energy (PECon) 2024 / p. 221-225 <https://doi.org/10.1109/PECon62060.2024.10827085>

Descriptions of electronic measuring equipments

1970 https://www.ester.ee/record=b1372740*est

Design and applications of Rogowski coil sensors for power system measurements : a review

Shafiq, Muhammad; Stewart, Brian G.; Hussain, Ghulam Amjad; Hassan, Waqar; **Choudhary, Maninder**; **Palo, Ivo** Measurement : journal of the International Measurement Confederation 2022 / art. 112014, 10 p.: ill <https://doi.org/10.1016/j.measurement.2022.112014>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design and implementation of a digital control and monitoring system for an AC/DC UPS [Electronic resource]

Palamar, Andriy; **Karpinsky, Mykola**; **Vodovozov, Valery** CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 173-177 [CD-ROM]
<https://ieeexplore.ieee.org/document/5942227>

Design of bioimpedance measurement system using direct carrier compensation

Anus, 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>

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

Kütt, Lauri; **Järvik, Jaan**; **Kilter, Jako**; Shafiq, Muhammad; Lehtonen, Matti Electrical and control technologies : proceedings of the 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>

Design of orthesys for correction of human gait

Kuznetsov, Artem; **Žigailov, Sergei** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 289-291 : ill

Determination of e/h ratio by optical measurements

Kübarsepp, Toomas; **Tamre, Mart**; Gran, Jarle; Monakhov, Edouard; Merimaa, M.; Werner, Lutz; Rastello, Maria Luisa 29th Conference on Precision Electromagnetic Measurements, DIGEST, Rio de Janeiro, Brazil, August 24-29, 2014 2014 / p. 236-237
<https://doi.org/10.1109/CPEM.2014.6898346> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Determination of traffic noise level using sound power level of traffic flow. Application to reduction studies

Romeu, J.; Jimenez, S.; Munoz, E.; Capdevila, R.; Saluena, X. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 121-124: ill

Determining ranges and spatial distribution of road frost heave by terrestrial laser scanning

Mill, Tarvo; **Ellmann, Artu**; **Aavik, Andrus**; Horemuz, Milan; Sillamäe, Sven The Baltic journal of road and bridge engineering 2014 / p. 225-234 : ill <https://doi.org/10.3846/bjrbe.2014.28> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 automated measurement setup for standard resistors

Pokatilov, Andrei; Kübarsepp, Toomas 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. 161-162

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

DHW consumption, consumption profiles and their influence on dimensioning of a district heating network = Soojavee tarbimine, tarbimisrežiimid ja nende mõju soojusvõrgu dimensioneerimisele

Toode, Alvar 2008 https://www.ester.ee/record=b2402208*est

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

Difficulties in SMEs and KPI selection model as solver

Kaganski, Sergei; Paavel, Marko; Karjust, Kristo; Majak, Jüri; Snatkin, Aleksei Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 33-38 : ill

A digital measuring module for tool wear estimation

Otto, Tauno; Kurik, Lembit; Papstel, Jüri DAAAM international scientific book 2003 2003 / p. 435-444

A digital multichannel bioimpedance analyser : signal processing task and its solution

Annus, Paul; Kuusik, Alar; Land, Raul; Märtsens, Olev; Ronk, Ants Proc. of the IEEE Instrumentation and Measurement Technology Conference : IMTC 2006 : Sorrento, Italy, April 24-27, 2006 2006 / p. 1405-1409 <https://doi.org/10.1109/IMTC.2006.328596>

Dimensioning and tolerancing - some convenient methods

Kalja, Ahto; Kindel, Kristiina; Tiidemann, Mart; **Tiidemann, Tiit** Engineering Graphics BALTGRAF-6 : proceedings of the Sixth International Conference : Riga, Latvia, June 13-14, 2002 2002 / p. 65-70 : ill

Discrete-level broadband excitation signals : binary/ternary chirps

Paavle, Toivo; Min, Mart Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 23-26 : ill
<https://eejournal.ktu.lt/index.php/elt/article/view/1815>

Disturbance decoupling by measurement feedback

Kaldmäe, Arvo; Kotta, Ülle 19th IFAC World Congress on International Federation of Automatic Control, IFAC 2014 2014 / p. 7735-7740 : ill <https://doi.org/10.3182/20140824-6-za-1003.00216> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Disturbance decoupling by measurement feedback : sensor location

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2016 / p. 317-329 : ill <https://doi.org/10.3176/proc.2016.4.05> https://artiklid.elnet.ee/record=b2808632*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Disturbance decoupling in nonlinear hybrid systems

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey Nonlinear analysis : hybrid systems 2018 / p. 42-53
<https://doi.org/10.1016/j.nahs.2017.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Disturbance decoupling in nonlinear hybrid systems [Electronic resource]

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey 12th IEEE International Conference on Control and Automation : ICCA 2016 : Kathmandu, Nepal, 1-3 June 2016 2016 / p. 86-91 : ill. [USB] <https://doi.org/10.1109/ICCA.2016.7505257>

Disturbance decoupling problem in finite automata : sensor location problem

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey 2016 IEEE Conference on Control Applications (CCA) : part of 2016 IEEE Multi-Conference on Systems and Control, September 19-22, 2016, Buenos Aires, Argentina 2016 / p. 481-486 : ill
<https://doi.org/10.1109/CCA.2016.7587876>

Domestic hot water supply of buildings

Kõiv, Teet-Andrus; Toode, Alvar 2014 http://www.ester.ee/record=b3083469*est

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

Märtsens, 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 chemical plant model and its application

Aarna, Olav 7th Triennial World Congress of the IFAC on A Link Between Science and Applications of Automatic Control, Helsinki, Finland, 12-16 June 1978 / p. 279-286 [https://doi.org/10.1016/S1474-6670\(17\)65953-6](https://doi.org/10.1016/S1474-6670(17)65953-6)

Dynamic motion energy efficiency measurement of ground vehicles

Väljaots, Eero; Sell, Raivo Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 367-372 : ill

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

Dynatest LWD and stress dependency of materials

Kendra, Ain; Eichfuss, Riho Международная юбилейная научно-техническая конференция "Автомобильные дороги : безопасность и надежность", посвященная 90-летию Белорусской дорожной науки = International anniversary scientific and technical conference "Highways : safety and reliability", dedicated to the 90th anniversary of the Belarusian road science : сборник докладов, 22—23 ноября 2018 г., Минск : 2 ч. 2018 / с. 93-98 : табл

Echo impulse method used to measure the adsorption on the ultrasounds in solids

Todoran, Radu; Blandu, Larisa; Todoran, Daniela Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 255-259: 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 electrical conductivity measurements for temperature measurements

Parker, Martin; Pokatilov, Andrei; Kübarsepp, Toomas 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 259-260 : ill

Eessõna

Tamre, Mart Rein Laaneots : bibliograafia 2016 / lk. 9-10 https://www.ester.ee/record=b4567555*est

Eesti elektrisüsteemi laiseiresüsteemi arendamine ja analüüs (WAMPAC) : uurimustöö 1.1-4/13/232 / Lep13118 I etapi aruanne [Võrguväljaanne]

Palu, Ivo; Valdma, Mati; Meldorf, Mati; Keel, Matti; Šuvalova, Jelena; Šlenduhhov, Vadim; Kangro, Triin; Vaino, Sander; Sarnet, Tanel; Kilter, Jako; Ülavere, Eero; Reinson, Andrus 2014

Eesti elektrisüsteemi laiseiresüsteemi arendamine ja analüüs (WAMPAC) : uurimustöö 1.1-4/13/232 / Lep13118 II etapi aruanne [Võrguväljaanne]

Palu, Ivo; Meldorf, Mati; Šuvalova, Jelena; Liiv, Innar; Tuttelberg, Kaur; Kangro, Triin; Astapov, Victor; Sarnet, Tanel; Šlenduhhov, Vadim; Kilter, Jako; Ülavere, Eero; Reinson, Andrus 2014

Eesti jõgede vooluhulga mõõtmine on lihtsamaks muutunud

Reihan, Alvina; lital, Arvo Keskkonnatehnika 2008 / 1, lk. 6-7 : ill https://artiklid.elnet.ee/record=b1021451*est

Eesti osalus rahvusvahelises mõõtealas ringkatses ja selle tulemused

Karniol, R.; Laaneots, Rein; Vaher, Ü. EVS Teataja 1999 / 2, lk. 8-11

Eesti Vabariigi mõõteseaduse aktuaalsed rakendusküsimused

Rannala, Ruta Keskkonnatehnika 2000 / 1, lk. 27 https://artiklid.elnet.ee/record=b1003263*est

Effect of keysight 3458A jitter on precision of phase difference measurement

Pokatilov, Andrei; Kübarsepp, Toomas; Vabson, Viktor IEEE transactions on instrumentation and measurement 2016 / p. 2595-2600 : ill <https://doi.org/10.1109/TIM.2016.2593965> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of loading system inertia on tribological behaviour of ceramic–ceramic, ceramic–metal and metal–metal dry sliding contacts

Antonov, Maksim; Hussainova, Irina; Adoberg, Eron Tribology international 2013 / p. 207-214 : ill <https://doi.org/10.1016/j.triboint.2013.03.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of Carbon tax on urban Carbon Emission reduction : evidence in China environmental governance

Zhao, Aiwen; Song, Xiaoqian; Li, Jiajie; Yuan, Qingchun; Pei, Yingshun; Li, Ruilin; **Hitch, Michael William** International journal of environmental research and public health 2023 / art. 2289, 19 p. : ill <https://doi.org/10.3390/ijerph20032289>

Effects of stator core welding on an induction machine – measurements and modeling

Sundaria, Ravi; Daem, Andries; Osemwinyen, Osaruyi; Lehtikainen, Antti; Sergeant, Peter; Arkio, Antero; **Belahcen, Anouar** Journal of Magnetism and Magnetic Materials 2020 / art. 166280 <https://doi.org/10.1016/j.jmmm.2019.166280> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Efficiency of diagnosing the condition of rolling bearings in real time

Baraškova, Tatjana; Shirokova, Veronika Ukrainian metrological journal 2022 / p. 34-38 : ill <https://doi.org/10.24027/2306-7039.4.2022.276322>

Ein Fisch ist kein Punkt: Analyse von Strömungssignaturen in Fischaufstiegsanlagen mit einem Seitenlinien Sensor

Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Toming, Gert; Schneider, Matthias; Schletterer, Martin
Wasserwirtschaft 2018 / S. 48-53 : ill <https://doi.org/10.1007/s35147-018-0015-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

EL mõõtevahendite-alase regulatsiooni arengu mõju Eesti mõõteteenistusele

Rannala, Ruta EVS Teataja 2001 / 8/9, lk. 21-23

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

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](#)

Elektrilised ja elektroonilised mõõteseadmed : talitluskarakteristikud = Electrical and electronic measurement equipment : expression of performance

2012 https://www.ester.ee/record=b2873398*est

Elektripaigaldiste parameetrite võrdlusmõõtmine

Kulderknap, Edi EVS Teataja 2003 / 4, lk. 9-18

Elektromagnetilised vedelike kiiruse ja vooluhulga mõõturid

Meister, Ants; Toomet, Madis Tallinna Tehnikaülikooli Toimetised 1991 / lk. 61-66: ill

Elektromagnetilised vedelike kiiruse ja vooluhulga mõõturid

Meister, Ants Side. Raadio. Televisioon : infoseeria 10 1974 / lk. 18-21 https://www.ester.ee/record=b1232303*est

Elektromagnetmüra mõõtmisel tehakse palju vigu

Kütt, Lauri Elektriala 2024 / lk. 28-31 : fot., ill., portr https://www.ester.ee/record=b1240496*est

Elektrooniku töötoast : heligeneraator koos sagedusmõõtmisega

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

Elektroonsed mõõtmised inseneerias : [kõrgkooliõpik]

Märtens, Olev 2022 <https://digikogu.taltech.ee/et/Item/205a1fc3-4743-4c50-9f0e-c13ce9b0649e>

Emission measurements of TTU

Loosaar, Jüri; Parve, Teet XIII Valtakunnalliset päästömittaajapäivät : Finland, Lahti, 01.-02.2004 2004 / p. 51-57

Energiakaod voolamisel prismaatilistes sängides : esitatud tehniliste teaduste kandidaadi dissertatsioonina

Tepaks, Leo 1947

Energy efficiency measures : in different climates and in architectural competitions

Mustakallio, Panu; Kurnitski, Jarek Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 79-102 : ill

Environmental radiofrequency radiation at the Järntorget Square in Stockholm Old Town, Sweden in May, 2018

compared with results on brain and heart tumour risks in rats exposed to 1.8 GHz base station environmental emissions

Hardell, Lennart; Carlberg, Michael; Hedendahl, Lena; **Koppel, Tarmo**; Ahonen, Mikko World academy of sciences journal 2019 / p. 47-54 : ill <https://doi.org/10.3892/wasj.2018.5>

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

Estimation of power system inertia from ambient wide area measurements

Tuttelberg, Kaur; Kilter, Jako; Wilson, Douglas; Uhlen, Kjetil IEEE transactions on power systems 2018 / p. 7249-7257

<https://doi.org/10.1109/TPWRS.2018.2843381> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimation of transmission loss components from phasor measurements

Tuttelberg, Kaur; Kilter, Jako International journal of electrical power & energy systems 2018 / p. 62-71 : ill

<https://doi.org/10.1016/j.ijepes.2017.11.040> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimation of uncertainty in mass measurement by weighing

Kulderknup, Edi; Laaneots, Rein Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 33-36

Estonian metrological laboratories competence

Kulderknup, Edi; Laaneots, Rein Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 15-18 : ill

Estonian national measurement system

Krutob, Viktor Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 51-56: ill

Estonian WAMS system - implementation and experiences

Kilter, Jako; Goloshchapov, A.; Mahkovec, B. 3rd International Scientific and Technical Conference - Actual Trends in Development of Power System Protection and Automation : St. Petersburg, 30.05-03.06.2011 : conference proceedings 2011

Euroopa Liidu mõõtevahendite direktiivi mõju riigi mõõteteenistuse ja õigusaktide arengule

Rannala, Ruta Eesti Majanduse Teataja 2001 / 9, lk. 77-78

Evaluation of the ACR MRI phantom for quality assurance tests of 1.5 T MRI scanners in Estonian hospitals

Kaljuste, Doris; Nigul, Mait Proceedings of the Estonian Academy of Sciences 2014 / p. 240-246 : ill

https://artiklid.elnet.ee/record=b2680567*est

Evolving narratives of ship wake science and management

Soomere, Tarmo; Parnell, Kevin Ellis The 1st ShipWave International Workshop on Ship-induced Hydrodynamic Loads in Shallow Confined Coastal Waterways Hamburg, Germany, 22 to 24 March 2023 : Book of Abstracts 2023 / p. 2-3

<https://doi.org/10.18451/shipwave.2023>

Examining the performance of the sentinel-3 coastal altimetry in the Baltic Sea using a regional high-resolution Geoid model

Birgiel, Elzbieta; Ellmann, Artur; Delpeche-Ellmann, Nicole Camille 2018 Baltic Geodetic Congress : BGC Geomatics, Olsztyn, Poland, 21-23 June, 2018 : proceedings 2018 / p. 196-201 : ill <https://doi.org/10.1109/BGC-Geomatics.2018.00043>

Excess enthalpies of the system containing pentyl ethanoate, 1,2-dimethylbenzene and n-nonane at 298.15 and 318.15 K

Siimer, Enn; Kirss, Helle; Kuus, Mati; Kudrjavitseva, Ludmilla Termochimica acta 2001 / p. 37-42 : ill

<https://www.sciencedirect.com/science/article/pii/S004060310100572X>

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

Experimental evaluation of GaN gate injection transistors

Rabkowski, Jacek; Barlik, Roman Przegląd elektrotechniczny = Electrical review 2015 / p. 9-12 : ill

<http://dx.doi.org/10.15199/48.2015.03.03>

Experimental study of hydrodynamic forces acting on artificial fish in a von Kármán vortex street

Toming, Gert; Chambers, Lily D.; **Kruusmaa, Maarja** Underwater technology 2014 / p. 81-91 : ill <https://doi.org/10.3723/ut.32.081>

[Journal metrics at Scopus](#) [Article at Scopus](#)

Experimental study of the effect of velocity slip and mass loading on the modification of grid-generated turbulence in gas-solid particles flows

Hussainov, Medhat; Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei Proceedings of the Estonian Academy

of Sciences. Engineering 2005 / 2, p. 169-180 : ill https://artiklid.elnet.ee/record=b1017959*est

Experimental validation of simulation and measurement-based overheating assessment approaches for residential buildings

Simson, Raimo; Kurnitski, Jarek; Kuusk, Kalle Architectural science review 2017 / p. 192-204 : ill
<https://doi.org/10.1080/00038628.2017.1300130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exponential distribution of wave-driven near-bed water speeds under short-crested waves: a case study in the eastern Gulf of Riga, the Baltic Sea

Eelsalu, Maris; Piho, Laura; Aigars, Juris; Kelpšaitė-Rimkienė, Loreta; Kondrat, Vitalijus; Kruusmaa, Maarja; Parnell, Kevin Ellis; Ristolainen, Asko; Šakurova, Ilona; Skudra, Māris; Viška, Maija; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2025 / p. 23-42 : map, ill <https://doi.org/10.3176/proc.2025.1.03>

Extension of the DSC method to measuring vapor pressures of narrow boiling range oil cuts = DSC meetodi arendamine õlide kitsaste keemistemperatuuri vahemikega fraktsioonide aururõhu mõõtmiseks

Siitsman, Carmen 2018 <https://digi.lib.ttu.ee/i/?10063> https://www.ester.ee/record=b5144509*est

Extreme surface water and seawater levels in the administrative territory of Tallinn

Valdmann, Ain; Käär, Arvo Education and Economy 2007 : materials of international scientific conference 2007 / p. 55-57

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>

Fat prediction in minced meat with low-cost BIA spectrometer

Objartel, Mart; Tamm, Martti; Kraft, Kadri; Annus, Paul; 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. 38

Fatigue measurement under field conditions

Kristjuhan, Ülo Tööteaduslased uurimused = Research in labour sciences. 2 2001 / p. 39-45 : ill

Fault-aware performance assessment approach for embedded networks

Malburg, Jan; Janson, Karl; Raik, Jaan; Dannemann, Frank 2019 22nd International Symposium on Design and Diagnostics of Electronic Circuits & Systems (DDECS), Cluj-Napoca, Romania : proceedings 2019 / 4 p. : ill
<https://doi.org/10.1109/DDECS.2019.8724670>

Faulty plant reconfiguration by measurement feedback: Sensor location

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey IFAC-PapersOnLine 2015 / p. 1283-1288 : ill
<https://doi.org/10.1016/j.ifacol.2015.09.702> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Field investigations of apparent optical properties of ice cover in Finnish and Estonian lakes in winter 2009

Lei, Ruibo; Leppäranta, Matti; Erm, Ants; Jaatinen, Elina; Pärn, Ove Estonian journal of earth sciences 2011 / 1, lk. 50-64 : ill
https://artiklid.elnet.ee/record=b2284374*est

Field measurements and simulation of an massive wood panel envelope with ETICS

Kukk, Villu; Kers, Jaan; Kalamees, Targo Wood material science and engineering 2021 / p. 27-34 : ill
<https://doi.org/10.1080/17480272.2020.1712738> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Field survey of overheating problems in Estonian apartment buildings

Maivel, Mikk; Kurnitski, Jarek; Kalamees, Targo Architectural science review 2015 / p. 1-10 : ill
<https://doi.org/10.1080/00038628.2014.970610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

50 Hz electric field effect on heart rate variability

Koppel, Tarmo; Vilcane, Inese The Joint Annual Meeting of The Bioelectromagnetics Society and the European BioElectromagnetics Association : Technical Program and General Information 2019 / p. 91 https://www.bioem2019.org/wp-content/uploads/2019/06/BioEM2019_FinalProgram_20190617_V6.pdf

5G testbed implementation and measurement campaign for ground and aerial coverage

Fjodorov, Aleksei; Masood, Ali; Alam, Muhammad Mahtab; Päränd, Sven 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 6 p. <https://doi.org/10.1109/BEC56180.2022.9935602>

Flow sensing with pressure sensor-based artificial lateral lines : from the laboratory to the field = Veevoolu tajumine rõhusensoritel baseeruvate küljejooneanduritega : laborist välikatseteni

Fuentes-Pérez, Juan Francisco 2019 <https://digi.lib.ttu.ee/i/?12014>

Fluid body interaction of biomimetic underwater robots = Biomimeetiliste robotite ja vedeliku vastasmõju

Toming, Gert 2017 <https://digi.lib.ttu.ee/i/?7304> https://www.ester.ee/record=b4665016*est

Fluorescence-based NAPH-biosensors for the measurement of lactate and glutamate

Käär, Arvo; Renken, E.; Radtke, C.; Schietke, G.; Kasche, V. 5th European Congress on Biotechnology : abstract book, Copenhagen, 1990 1990

Freesturba niiskuse määramine elektrilisel teel

Plakk, Paul 1952 http://www.ester.ee/record=b2133989*est

Fundamentals of measurement

Laaneots, Rein; Rudzitis, Janis 2007 https://www.ester.ee/record=b2460401*est

Füüsikaliste suuruste mõõtmisvigadest : (metoodiline juhend)

1970 https://www.ester.ee/record=b1339474*est

Gammakiirguse spektromeeter-dataloger

Sinivee, Veljo Tallinna Tähetorni kalender 2007 2007 / lk. 31-32 : ill

Geodeetiliste mõõtmiste andmetöötuse teooria alused

Kala, Vello 2009 http://www.ester.ee/record=b2520511*est

Geodetic reconciliation of tide gauge network in Estonia

Kollo, Karin; **Ellmann, Artu** Geophysica 2019 / p. 27–38 : ill http://www.geophysica.fi/pdf/geophysica_2019_54_kollo.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Geodetic SAR for height system unification and sea level research in the Baltics

Gruber, Thomas; Agren, Jonas; Angermann, Detlef; **Ellmann, Artu**; Gisinger, Christoph; Nastula, Jolanta; Oikonomidou, Xanthi; Poutanen, Markku Geophysical research abstracts 2020 / EGU2020-3132, 1 p <https://doi.org/10.5194/egusphere-egu2020-3132>

Grafoprojektori rakendamine aines "Vahetatavus, standardimine ja tehniline mõõtmine"

Hendre, Enn; **Laaneots, Rein**; **Märtson, Ivar**; **Nanits, Mats-Maidu**; **Velling, Ants** Arvutite ja tehniliste vahendite kasutamine õppetöös : TPI 50. aastapäevale pühendatud teaduslik-metoodilise konverentsi, 26.-27. märtsil : ettekannete teesid 1986 / lk. 84-85 https://www.ester.ee/record=b1206593*est

Grid-based computational algorithm for accurate AC conductivity measurements

Pokatilov, Andrei; **Parker, Martin**; **Kübarsepp, Toomas**; **Märtens, Olev**; Kolyshkin, Andrei 16th International Congress of Metrology 2013 / p. 1-4 : ill

Guidelines for power quality monitoring : measurement locations, processing and presentation of data

Milanovic, Jovica V.; **Kilter, Jako** 2014

Guidelines for surface and drainage water quality monitoring in agriculture dominated areas

lital, Arvo; Tattari, Sirkka 2012 http://www.ester.ee/record=b2782045*est

Halli andur magnetilise induksiooni mõõtmiseks magnetahelate õhupiludes

Seire, R.; **Mere, Arvo** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 69 https://www.ester.ee/record=b1322611*est

Harivat : vahemikest suuruste väärtustes

Laaneots, Rein TTÜ mehaanikateaduskonna infokiri 2012 / lk. 5

Haruldane kiiver diagnoosib ajutraumasid

Kalberg, Signe; **Herranen, Henrik** Eesti Päevaleht 2015 / lk. 23 <https://epl.delfi.ee/artikkel/73155313/haruldane-kiiver-diagnoosib-ajutraumasid>

High ambient radiofrequency radiation in Stockholm city, Sweden

Carlberg, Michael; Hedendahl, Lena; **Koppel, Tarmo**; Hardell, Lennart Oncology letters 2019 / p. 1777-1783 : ill <https://doi.org/10.3892/ol.2018.9789> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hoiame kokku! Ah et kuidas? : insenerid võitlevad kivistunud arusaamade vastu

Arak, Marti; Kookmaa, Kristjan Inseneeria 2016 / lk. [54]-55 : fot http://www.ester.ee/record=b2336521*est https://artiklid.elnet.ee/record=b2803300*est

Hoonete soojaveearustus

Kõiv, Teet-Andrus; Toode, Alvar 2010 http://www.ester.ee/record=b2653626*est

How important are the wind measurements and is it reasonable to save from wind measurements costs?

Pertmann, Indrek 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 161-163 : ill

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

Humidity and temperature data logger

Lazar, Anca; Ursulean, Radu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 159-162: ill

Hydrodynamic classification of natural flows using an artificial lateral line and frequency domain features

Tuhtan, Jeffrey Andrew; Strokina, Nataliya; Toming, Gert; Muhammad, Naveed; Kruusmaa, Maarja; Kämäräinen, Joni-Kristian E-proceedings of the 36th IAHR World Congress : 28 June - 3 July, 2015, The Hague, the Netherlands 2015 / p. 1-8 : ill

Hydromorphological classification using synchronous pressure and inertial sensing

Ristolainen, Asko; Kalev, Kaia; Tuhtan, Jeffrey Andrew; Kuusik, Alar; Kruusmaa, Maarja IEEE transactions on geoscience and remote sensing 2018 / p. 3222-3232 : ill <https://doi.org/10.1109/TGRS.2018.2795641> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of synchronous machine magnetization characteristics from calorimetric core-loss and no-load curve measurements

Rasilo, Paavo; Abdallh, Ahmed Abou-Elyazied; **Belahcen, Anouar**; Arkkio, Antero; Dupré, Luc IEEE transactions on magnetics 2015 / [4] p. : ill <http://dx.doi.org/10.1109/TMAG.2014.2354055>

Immateriaalse vara väärtust saab mõõta

Kukrus, Ants Ärielu 1997 / 9, lk. 87-88

Immission measurement of road traffic noise - a practical approach

Olafsen, S. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 311-314

Implementation and testing the sensorless pressure measurement of centrifugal pumps

Bakman, Ilja 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 132-138 : ill

Imprecise computation methods in measurement

Varkonyi-Koczy, Annamaria R.; Dobrowiecki, Tadeusz; Pataki, Bela BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 149-152: ill

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 PWM-based sinewave generation : example of the impedance measurement

Abdullayev, Anar; Annus, Paul; Krivošei, Andrei; Metshein, Margus; Märten, Olev; Rist, Marek Automatic control and computer sciences 2023 / p. 449-458 <https://doi.org/10.3103/S0146411623050024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improvement of circuit boards testing set calibration

Kulderknu, Edi; Raba, Karl Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 525-529 : ill

Improvement of lock-in signal processing for applications in measurement of electrical bioimpedance

Parve, Toomas; Land, Raul Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 3, p. 185-197

Improving ground heat transfer simulations in cold climates through field-validated boundary conditions

Lomp, Siim; Hallik, Jaanus; Kalamees, Targo International journal of heat and mass transfer 2026 / art. 127864 <https://doi.org/10.1016/j.ijheatmasstransfer.2025.127864> [https://authors.elsevier.com/td/article/S0017-9310\(25\)01199-8](https://authors.elsevier.com/td/article/S0017-9310(25)01199-8)

Improving the road construction supply chain by developing a national level performance measurement system: the case of Estonia

Kõrbe Kaare, Kati; Koppel, Ott International journal of social and human sciences 2012 / p. 225-231 : ill

<https://www.semanticscholar.org/paper/Improving-the-Road-Construction-Supply-Chain-by-a-Kaare-Koppel/40154cda6372cf120dc8e6cf3e5831865ab0b704>

Indoor climate and energy performance in nearly zero energy day care centers and school buildings

Kaiser, Ahmed; **Kuusk, Kalle**; Heininen, Henrik; **Arumägi, Endrik**; **Kalamees, Targo**; Hasu, Tero; Lolli, Nicola; **Kurnitski, Jarek**
E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 / art. 02003 ; 9 p. : ill
<https://doi.org/10.1051/e3sconf/201911102003> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Indoor climate and humidity loads in old rural houses with different usage profiles

Alev, Üllar; **Kalamees, Targo**; **Arumägi, Endrik** Proceedings of the 9th Nordic Symposium on Building Physics (NSB 2011), 29 May- 2 June 2011, Tampere, Finland. Vol. 3 2011 / p. 1103-1110 : ill

Industrial energy use, efficiency, and savings : methods for quantitative analysis

Andrijevskaia, Janita; **Volkova, Anna** Energy Efficiency 2025 / 18 p. <https://doi.org/10.1007/s12053-025-10367-5>
<https://link.springer.com/article/10.1007/s12053-025-10367-5>

Industrie, qualité, économie : Métrologie 99 : 9e congrès international, 9th International Metrology Congress, [Bordeaux, France, 18 - 21 Octobre 1999 : actes des conférences, proceedings]

1999 https://www.ester.ee/record=b4575021*est

Influence of changes in the station location and measurement routine on the homogeneity of the temperature, wind speed and precipitation time series

Keevallik, Sirje; Vint, Kairi Estonian journal of engineering 2012 / p. 302-313 : ill https://artiklid.elnet.ee/record=b2551469*est

Influence of choice of permanent magnet electromagnetic parameters in the research of electrical devices

Ose-Zala, Baiba; **Kallaste, Ants**; **Vaimann, Toomas** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 225-228 : ill
<https://doi.org/10.1109/PQ.2016.7724117>

Info ja teadmine

Tõugu, Enn Akadeemia 2014 / lk. 2208-2223 : ill

Information processing for mass-customized clothing production

Elbrecht, Pirjo; Palm, Knut-Joosep 2016 IEEE Tenth International Conference on Semantic Computing : 3-5 February 2016, Laguna Hills, California : proceedings 2016 / p. 362-365 : ill <https://doi.org/10.1109/ICSC.2016.51>

Inhomogeneity correction in calibration of electrical conductivity standards

Pokatilov, Andrei; **Parker, Martin**; Kolyshkin, Andrei; **Märtens, Olev**; **Kübarsepp, Toomas** Measurement 2013 / p. 1535-1540 : ill
<https://doi.org/10.1016/j.measurement.2012.12.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Inimesele toimivate elektri-, magnet- ja elektromagnetväljade (0 HZ kuni 300 GHz) mõõtnis- ja arvutusviiside põhistandard [Võrguteavik] = Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz)

2019 https://www.ester.ee/record=b5294775*est

Insights into the Askja volcano, Iceland, with seismic measurements

Greenfield, T.; **Soosalu, Heidi Elisabet** ESC workshop, Seismic phenomena associated with volcanic activity : El Hierro, Canary Islands, 14.-21.9.2012 2012 / 1 p

Integraalne fotoelastsusmeetod klaastoodete kvaliteedi kontrollimiseks

Aben, Hillar; **Ainola, Leo**; **Anton, Johan**; Errapart, Andrei Teadusmõte Eestis : tehnikateadused 2002 / lk. 9-13 : ill

Integraalse fotoelastsusmeetodi teooria, mõõtmistehnoloogia ja aparatuuri väljatöötamine ja rakendamine jääkpingete mõõtmiseks klaasitööstuses : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile

Aben, Hillar; **Ainola, Leo**; **Anton, Johan**; **Errapart, Andrei** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 183-187 : ill
https://www.ester.ee/record=b1212786*est

Integrated analog front-end for ECG measurement

Siren, Harri; Kontra, Veli BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 203-204: ill

An integrated view for linking statistical process optimization with quality-focused performance measurement

Kiitam, Andres; **Tammaru, Tiia** Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 234-237 : ill

Intelligent signal processing for improved measurement reliability

Ruban, Olga 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. 177-181 : ill

Intra-cardiac bioimpedance field variability with breathing

Gordon, Rauno; Väisänen, Juho; Hyttinen, Jari 13th International Conference on Electrical Bioimpedance and 8th Conference on Electrical Impedance Tomography 2007 : ICEBIT2007 : August 29th - September 2nd 2007, Graz, Austria 2007 / p. 20-23
https://link.springer.com/chapter/10.1007/978-3-540-73841-1_8

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

An introduction to metrology

Laaneots, Rein; **Mathiesen, Olev** 2006 http://www.ester.ee/record=b2144672*est

Investigating airflow patterns near supply and exhaust vents of room-based ventilation unit using laser doppler anemometry

Simson, Raimo; **Annus, Ivar**; **Mikola, Alo**; **Kõiv, Teet-Andrus** European scientific journal 2014 / p. 227-236 : ill

Investigation of p-i-n GaAs structures by DLTS method

Toompuu, Jana; **Korolkov, Oleg**; **Sleptšuk, Natalja**; **Rang, Toomas** Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 4, p. 51-54 : ill https://www.researchgate.net/publication/267372152_Investigation_of_p-i-n_GaAs_structures_by_DLTS_method

Investigation of planar coil for eddy current conductivity measurements in wide frequency range

Parker, Martin; **Pokatilov, Andrei**; **Kübarsepp, Toomas**; **Märtens, Olev**; **Kolyshkin, Andrei** 19th Symposium IMEKO TC 4 Symposium and 17th IWADC Workshop Advances in Instrumentation and Sensors Interoperability, July 18-19, 2013, Barcelona, Spain 2013 / p. 55-59

Is it possible to measure the quality of educational activities?

Aarna, Olav Quality assurance in higher education : proceedings of the Quality Assurance Forum : Tallinn, November 30, 2000 2001 / p. 17-20 : ill

Isolated DC/DC converter based voltage measuring system for series connected supercapacitor cells

Sirmelis, Ugis; Grigans, Linards; Kroics, Kaspars; **Zakis, Janis** 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 443-446 : ill <http://dx.doi.org/10.1109/CPE.2015.7231116>

Jalakäijate ülekäiguradade valgustamine lisavalgustusega. Osa 2, Arvutamine ja mõõtmine = Lighting of pedestrian crossings with additional lighting. Part 2, Calculation and measurement

2024 https://www.ester.ee/record=b5674203*est

Joint estimation of bulk flow velocity and angle using a lateral line probe

Strokina, Nataliya; Kämäräinen, Joni-Kristian; **Tuhtan, Jeffrey Andrew**; **Fuentes-Pérez, Juan Francisco**; **Kruusmaa, Maarja** IEEE transactions on instrumentation and measurement 2016 / p. 601-613 : ill <https://doi.org/10.1109/TIM.2015.2499019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

K&V : küsimused-vastused : [immuunsuse tugevusest : vastab Sirje Rüütel Boudinot]

Rüütel Boudinot, Sirje Tarkade Klubi 2010 / 10, lk. 6

Kahe hoone mõõdetud ja arvutatud vajumite võrdlus

Jaaniso, Valdo; **Ilves, Peeter** XII Eesti geotehnika konverents : artiklid 2002 / lk. 54-57 : ill

2009. a teaduspreemia innovaatilise tooteni viinud väljapaistva teadus- ja arendustöö "Integraalse fotoelastsusmeetodi teooria, mõõtmistehnoloogia ja aparatuuri väljatöötamine ja rakendamine jääkpingete mõõtmisel klaasitööstuses" eest : [Hillar Aben (kollektiivi juht), Leo Ainola, Andrei Errapart, Johan Anton]

Aben, Hillar; **Ainola, Leo**; **Errapart, Andrei**; **Anton, Johan** Teadusmõtte Kübermeetika Instituudis 2010 / lk. 131-147 : ill

Kaljo Schults 26.12.1925-18.10.2004 : in memoriam

Põhjarannik 2004 / lk. 6 : portr

Kandevõime. Mida me mõõdame?

Eichfuss, Riho Teeleht 2019 / lk. 49-51 . fot https://www.ester.ee/record=b1073043*est

Kas suurhooneid saab muuta 80% energiasäästlikumaks? TTÜ katsetab!

Varrak, Tea Inseneeria 2012 / lk. 16-17 : fot https://artiklid.elnet.ee/record=b2490412*est

Kas voolava veega torusse võib puurida augu?

Liiv, Uno Inseneeria 2011 / lk. 48 : ill https://www.ester.ee/record=b1519314*est

Katoodkaitse potentsiaalide mõõtmine : mõõtemetoodika MM-03 [Võrguväljaanne]
2012

Katsekoja mõõtelabor sai nüüdisaegset tehnikat

Veinthal, Renno Mente et Manu 2005 / 26. jaan., lk. 1 https://www.ester.ee/record=b1242496*est

Kauba ja materjali massi mõõtmine kaalumiseega : mõõtemetoodika

Kulderknup, Edi; Laaneots, Rein; Nanits, Mats-Maidu 1998 https://www.ester.ee/record=b1061134*est

Kauba ja materjali massi mõõtmine kaalumiseega : mõõtemetoodika = Goods and materials mass measurement by weighing : measurement method

Kulderknup, Edi 2010 https://www.ester.ee/record=b2629921*est

Kaubakoguste mõõtmine tollis

Kulderknup, Edi Eesti Välismajanduse Teataja 1997 / 3, lk. 78-79

Keemilised mõõtmised kui aken maailma : avalik loeng 15. mail 2000 TTÜs

Kaljurand, Mihkel Tallinna Tehnikaülikooli aastaraamat 2000 2001 / lk. 205-210

Keevitus [Võrguteavik] : juhised eelkuumutustemperatuuri, läbimitevahelise temperatuuri ja eelkuumutuse hoidmistemperatuuri mõõtmiseks = Welding : guidance on the measurement of preheating temperature, interpass temperature and preheat maintenance temperature (ISO 13916:2017)

2017 http://www.ester.ee/record=b4768949*est

Keskkonna soojuslikud omadused : mõõtevahendid füüsikaliste suuruste mõõtmiseks = Ergonomics of the thermal environments Instruments for measuring physical quantities (ISO 7726:1998) [Võrguteavik]

2014

KESTA alategevuse Eesti veekeskkonna observatoorium (VEEOBS) ülevaade

Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010-2015 2015 / lk. 20-30 : ill

Kinnispakkide täitekoguste lubatavad hälbed nimikogustest ja kinnispakkide kontrollimine

Rannala, Ruta; Vendt, R.; Vörk, A. Riigi Teataja Lisa 2000 / 124, 11. dets., art. 1981, lk. 5223-5229

Kinnisvarakeskkonna juhtimine. Osa 6, Pinna ja kubatuuri mõõtmine kinnisvarakeskkonna juhtimisel = Facility management. Part 6, Area and space measurement in facility management

2012 https://www.ester.ee/record=b2859919*est

Klaverikeelte keerukas võnkumine. Haamer. Keele võnkumise mõõtmine. Hüsterees

Kartofelev, Dmitri Keeruka maailma võlu 2015 / lk. 39-41 : ill https://www.ester.ee/record=b4488344*est

Klientide kasumlikkuse mõõtmine

Mand, Urmas; Siimann, Paavo Accounting, Taxes and Audit : proceedings of the conference = Arvestus, maksud ja auditeerimine : konverentsikogumik : 26.-27.10.2006, Tallinn 2006 / lk. 287-292 : ill

Kloostrimetsa kontrollbaas

Livländer, Robert 1939 https://www.ester.ee/record=b1492771*est <https://digikogu.taltech.ee/et/Item/b85f0aa4-0b74-4bde-9cd3-dab333f35b7d>

Kodumaa kuivade elementide omadused

Reinvald, Otto; Liefländer, Artur Tallinna Tehnikumi juures asuva Riiklise Katsekoja Teated 1925 / lk. 80-90 : joon https://www.ester.ee/record=b1321214*est

Kodumasinad ja teised analoogilised elektriseadmed. Elektromagnetväljad. Hindamise ja mõõtmise meetodid

Pettai, Elmo; Treufeldt, Ülo 2005 https://www.ester.ee/record=b2063462*est

Konstruksioonide projekteerimise alused. Hoonete ja kõnniteede kasutuskõlblikkus vibratsioonide seisukohalt = Bases of design of structures. Serviceability of buildings and walkways against vibrations

2011 https://www.ester.ee/record=b2670541*est

Kuidas mõõdetakse sademeid?

Kallis, Ain Eesti Loodus 2017 / lk. 62-65 : ill http://www.ester.ee/record=b1072059*est

Kuidas mõõta mõjukust? : [Eesti mõjukaimate inimeste edetabelist]

Uudelepp, Agu Maaleht 2015 / lk. 19 <https://maaleht.delfi.ee/artikkel/73157347/agu-uudelepp-kuidas-moota-mojukust>

Kuidas mõõta väsimust? Tehnikaülikooli magister pakub selleks välja ühe täiesti uutmoodi lahenduse

postimees.ee 2023 [Kuidas mõõta väsimust? Tehnikaülikooli magister pakub selleks välja ühe täiesti uutmoodi lahenduse](#)

Kvantelektroonsed info-ja mõõtesüsteemid

Hinrikus, Hiie-Agnes Kõrgema tehnilise hariduse ja tehnilise mõtte areng Eestis 1988 / lk. 4-15

Kümme aastat maavärinate mõõtmist Vasulas

Soosalu, Heidi Elisabet Tartu Valla Kuukiri 2013 / lk. 13 : ill

Laboratooriumi klaasnõud. Klaasmahunõud : kasutamise ja mahu katsetamise meetodid

Kulderknap, Edi; Laaneots, Rein 2007 https://www.ester.ee/record=b2332112*est

Laboratoorsete tööde korraldus

2000

Laboratoorsete tööde korraldus. Televisioonitehnika mõõtevahendid ja -võtted : laboratoorse töö juhend

1992 https://www.ester.ee/record=b1063139*est

Laborikatsed uute mõõteseadmetega annavad mõtteainet tulevikuks

Tsefels, Timo Teeleht 2020 / lk. 54-55 : fot https://www.ester.ee/record=b1073043*est

https://www.mnt.ee/sites/default/files/road_paper_pdf/mnt_teeleht_nr99_veeb_0.pdf <https://digikogu.taltech.ee/et/Item/a623933b-134d-442e-9615-c1fcfd156f5a>

Lahusti aktiivsuse mõõtmine isotermilise soojusjuhtivuskalomeetria abil

Menert, Anne; Berling, D.; Olofsson, G. XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 96

Laineparameetrite määramine Läänemeres radariandmete põhjal

Rikka, Sander; Uiboupin, Rivo; Alari, Victor Kaugseire Eestis 2014 : artiklikogumik 2014 / lk. 22-30 : ill

LainePoiss – suuruselt väike, mõjult suur

Vaaks, Eveliis Trialoog <https://trialoog.taltech.ee/lainepoiss-suuruselt-vaike-mojult-suur/>

Laserite kasutamine infoedastus- ja mõõtesüsteemides

Hinrikus, Hiie Tallinna Tehnikaülikooli Toimetised 1991 / lk. 32-50

Layer growing/removing method for determination of residual stresses in orthotropic non-homogeneous cylinders

Kõo, Jakob; Valgur, J. Proceedings of the 57th Annual Conference on Applications of X-ray Analysis [Denver X-ray Conference] and the 8th International Conference on Residual Stresses : 4-8 August 2008, Denver, Colorado, USA 2009 / p. 352-359 : ill https://www.researchgate.net/publication/250346582_Layer_GrowingRemoving_Method_for_Determination_of_Residual_Stresses_in_Thin_Orthotropic_Inhomogeneous_Disks

L'experience de covariation entre des valeurs devant les mesures d'une tension alternative

Baraškova, Tatjana; Laaneots, Rein Proc. 12th International Metrology Congress : Lyon, France 2005 / [5] p

A light measuring system for forest research

Palva, L.; Siivola, E.; Salminen, R.; Kontra, Veli Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents / Tallinna Tehnikaülikool 1992 / p. 75-81 : ill https://www.ester.ee/record=b1064034*est

Limitation of measuring and managing success

Kitzmann, Harald Scientia nova 2007 / 8, lk. 13-24

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

Limitations of measuring and managing success [Electronic resource]

Kitzmann, Harald Doctoral Summer School 2007 : 30 July - 2 August, Kääriku, Estonia 2007 / [12] p. [CD-ROM]

Linnaplaneerimise heaolu skoor mõõdab, mida linnaelanikud tegelikult tunnevad

Fridolin, Ivo; Pilt, Kristjan; Bachmann, Maie; Grišakov, Kristi; Tärnov, Külle; Sternfeldt, Silver Mente et Manu 2022 / lk. 24-26 : fot https://www.ester.ee/record=b1242496*est

Lock-in integration for detection of tiny bioimpedance variations [Online resource]

Priidel, Eiko; Annus, Paul; Metshein, Margus; Land, Raul; Märten, 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; Märten, Olev; Parve, Toomas Measurement 2000 / 1, p. 21-28

Lock-in measurement of the hand-hand bio-impedance

Min, Mart; Haldre, H.; Härm, Härm; Märten, Olev; Märten, 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

Locomotive measurements

Loosaar, Jüri; Parve, Teet "XII Valtakunnalliset Päästömittajapäivät" : Finland, Lahti, 03.-04.2003 2003 / p. 15

Long term noise measurements around an airport : what does one learn?

Thoen, J.; Peeters, E.; Hofman, R.; Geussens, G.; Bruyninckx, W.; Germeau, H. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 109-114: ill

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

Läänemere ilmaennustaja Jüri Elken

Olesk, Arko; **Elken, Jüri** Postimees 2013 / lk. 5 <https://www.postimees.ee/1129388/laanemere-ilmaennustaja-juri-elken>

Madal veetase häirib raskete sõidukite vedu üle mere

Pärnu Postimees 2021 / Lk. 3 <https://dea.digar.ee/article/parnupostimees/2021/02/10/4.4>

Magnetic field sensor coil in fast transient measurement application

Kütt, Lauri; Järvik, Jaan 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 117-121 : ill

Matavimai

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

Mathematical methods for vibrations and their measurement

Arjassov, Gennadi; Baraškova, Tatjana Materials, methods & technologies 2009 / p. 272-280

Measurement and analysis of profitability in Estonian companies

Alver, Jaan; Branten, Maret Journal of International scientific publications : economy & business 2011 / p. 160-174 : ill

Measurement and relaxation observation of residual stresses in brush-plated gold coating depending on the current density

Lille, Harri; Kõo, Jakub; Rjabtšikov, Aleksander; **Veinthal, Renno; Mikli, Valdek** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 50

Measurement equipment for low level vibration studies in mass laboratory

Parker, Martin; Kübarsepp, Toomas; Pärn, Angela 4th IMEKO TC22 Conference on Vibration Measurement 2017 : Held together with TC3 and TC5, Helsinki, Finland, 30 May - 1 June, 2017 2017 / p. 76-78 <http://toc.proceedings.com/35394webtoc.pdf>

Measurement methods with 3D coordinate measuring machine and improved characterization setup for detector performance = Mõõtemetodid detektori toimimise iseloomustamiseks 3D-koordinaatmõõtemasina ja arendatud mõõteskeemiga

Dhoska, Klodian 2016 <https://digi.lib.ttu.ee/i/?5296> https://www.ester.ee/record=b4574991*est

Measurement of changes of human upper and lower limb girths in enterprises

Kristjuhan, Ülo 26th International Congress on Occupational Health : 27 August - 1 September 2000, Singapore : scientific programme and abstracts 2000 / p. 229

Measurement of charge carrier lifetime temperature dependence in 4H-SiC power diodes

Velmre, Enn; Udal, Andres Abstracts of International Conference on Silicon Carbide and Related Materials : ICSCRM'99 : October 10-15, 1999, Research Triangle Park, North-Carolina, USA 1999 / paper no 394, 2 p
https://www.researchgate.net/publication/240833834_Measurement_of_Charge_Carrier_Lifetime_Temperature-Dependence_in_4H-SiC_Power_Diodes

Measurement of charge carrier lifetime temperature-dependence in 4H-SiC power diodes

Udal, Andres; Velmre, Enn Proceedings of the International Conference on Silicon Carbide and Related Materials - 1999 (ICSCRM'99) : Research Triangle Park, North-Carolina, USA, Oct. 10-15, 1999. Vol. 1 2000 / p. 781-784
<https://www.scientific.net/MSF.338-342.781>

Measurement of Higgs boson couplings in final states featuring multiple leptons and hadronic τ decay products = Higgsi bosoni seoseparameetrite mõõtmise mitmeid leptoneid ja hadronilisi τ lagunprodukte sisaldavates lõppolekutes

Ehatäht, Karl 2023 <https://doi.org/10.23658/taltech.52/2023> <https://digikogu.taltech.ee/et/Item/14ef9ae7-ad97-433b-a6a5-03741045bdfc>
https://www.ester.ee/record=b5638918*est

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 Electrophysiology : June 27-July 1, 2004, Kyoto, Japan 2004 / [4] p

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 Electrophysiology "Advances in Electrophysiology 2004" : 27 June - 1 July, 2004, Singapore 2005 / p. 738-742

Measurement of Naturally Occurring Radioactive Materials (NORM) in produced water, in some Iranian oil fields using gamma spectroscopy

Bashiri, Bashir; Zehtabvar, Mehmaz; Shirani, Babak Proceedings of The 2nd World Conference on Climate Change and Global Warming : Budapest, Hungary : 06-08 May 2022 2022 / p. 1-10 : ill <https://www.dpublication.com/wp-content/uploads/2022/04/600-3073.pdf>

Measurement of Naturally Occurring Radioactive Materials (NORM) in produced water, in some Iranian oil fields using gamma spectroscopy : [poster]

Bashiri, Bashir; Mostajabodavati, S. Mojtaba; Shirani, Babak 2020
<https://conferences.iaea.org/event/206/contributions/16885/contribution.pdf>

Measurement of residual stresses in brush-plated nickel coating

Lille, Harri; Kõo, Jakob; **Pihl, Toomas** Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 185-188 : ill

Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13$ TeV

Sirunyan, A. M.; Tumasyan, A.; Adam, W.; Bergauer, T.; **Ehatäht, Karl** The European Physical Journal C 2021 / art. 378, 51 p. : ill
<https://doi.org/10.1140/epjc/s10052-021-09014-x>

Measurement of the tensile and yield strength of boiler steels by small punch and tensile test methods

Klevtsov, Ivan; Dedov, Andrei; Molodtsov, Artjom Estonian journal of engineering 2009 / 2, p. 99-107 : ill

Measurement of the variation bed shear stress during a wave cycle

Oldekop, Nelly; Liiv, Toomas ICSE-6 : 6th International Conference on Scour and Erosion : Paris, August 27-31, 2012 : proceedings 2012 / p. 152-157

Measurement of transistor low frequency noise source parameters

Zeltinš, M.; Slaidinš, I. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 475-478: ill

Measurement of vibration parameters of extended structures by integregation sensors

Zaletin, Valeri Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 65-68

Measurement uncertainty of surface contour with complicated form

Abiline, Indrek; Laaneots, Rein; Nanits, Mats-Maidu; Riim, Jürgen Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 101-105 : ill

Measurements of arteries by laser

Meigas, Kalju Estonian Science Foundation 2008 2009 / p. 17-18 : ill

Measurements of atmospheric precipitable water by ground-based GPS receivers along the Struve-Tenner Meridian Arc

Rannat, Kalev; Kivi, Rigel; Uba, Peep Toulouse Space Show'10 : Toulouse, France, 8-11 Juny, 2010 : proceedings 2010 / [7] p

Measures for noise reduction on steel railway bridges

Dings, Pieter Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998
1998 / p. 83-86: ill

Measures to reduce the railway noise produced by shunting at low speeds

Brink, J.W.van den Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06.
1998 1998 / p. 17-20: ill

Measuring company failure and success : the case Krebs OÜ

Kitzmann, Harald; Hartsuk, O. Материалы I Международного Конгресса по контроллингу 2011 / p. 46-50

Measuring crystallization kinetics of high density polyethylene by improved hot-stage polarized light microscopy

Krumme, Andres Polymer testing 2003 / 1, p. 29-34 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0142941803000588>

Measuring electrical bio-impedance - some practical aspects

Eek, Andres; Ollmar, S. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994,
Tallinn (Estonia). 1 1994 / lk. 117-124: ill

Mechanical vibration analysis of induction machine under dynamic rotor eccentricity [Electronic resource]

Sobra, Jan; Vaimann, Toomas; Belahcen, Anouar 2016 17th International Scientific Conference on Electric Power Engineering
(EPE) : proceedings 2016 / [4] p. : ill. [USB] <https://doi.org/10.1109/EPE.2016.7521732>

Meeter ja tema seiklused Kariibi merel

Eensalu, Jako Siim Mente et Manu 2024 / lk. 56-57 : fot https://www.ester.ee/record=b1242496*est

Meetod ja seade tahkise astet iseloomustavate suuruste mõõtmiseks : [uus patent]

Ajaots, Maido Inseneeria 2009 / 8(16), lk. 30, 32 : skeem https://artiklid.elnet.ee/record=b1497091*est

Mehaaniline tehnoloogia tööstuslistele koolidele. 1

Reier, Herman Voldemar 1926 https://www.ester.ee/record=b1327993*est

Messfehler der Verhältnismessung von Wechselspannungen mit langsam veränderlichen Amplituden

Gerasimtsuk, Valeri; Meister, Ants MSR : Messen, Steuern, Regeln : Wissenschaftlich-technische Zeitschrift für die
Automatisierungstechnik 1984 / s. 451-453 https://www.ester.ee/record=b1545140*est

Messung der dynamischen Reibungskraft an miniaturisierten Gleitführungen

Ajaots, Maido; Laaneots, Rein; Möldre, Heino Feingerätetechnik 1990 / 7, S. 305-307 : ill

Messung, Prüfung und Nachweis von IT-Sicherheit

Skierka-Canton, Isabel IT-Sicherheitsrecht : Praxishandbuch 2021 / S. 154-180 <https://www.nomos-shop.de/en/nomos/title/it-sicherheitsrecht-id-86855/>

Messunsicherheit verringert

Laaneots, Rein; Meissner, K.; Pachmann, A.; Walther, J. Kontrolle : Qualitätssicherung in der Produktion 1996 / 5, S. 46, 48, 50-51:
ill

Method and device for measurement of impedance of lithium-ion cells : design proposal for hand-held electrochemical impedance spectroscopy measurement device

Rist, Marek 2010 <https://www.amazon.co.uk/Method-device-measurement-impedance-lithium-ion/dp/3838389042>

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 contact angle measurements of natural fibers

Soiela, Mari Proceedings of Baltic Polymer Symposium 2003 : Jurmala, September 17-19, 2003 2003 / p. 48-50

Methods for detection of bioimpedance variations in resource constrained environments

Priidel, Eiko; Annus, Paul; Krivošei, Andrei; Rist, Marek; Land, Raul; Min, Mart; Märten, 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

Metrologia wielkości mechanicznych i kontrola jakości produkcji : symposium metrologia '89, Warszawa, 21-23 czerwca 1989 r. : referaty i komunikaty

1989 https://www.ester.ee/record=b4575029*est

Metroloogia füüsika praktikumis

Uder, Ülo-Olimar 1999 https://www.ester.ee/record=b1067899*est

Metroloogia füüsika praktikumis

Uder, Ülo-Olimar 2005 http://www.ester.ee/record=b2097067*est

Metroloogia, mõõtmestamise ja tolereerimise terminid kõrgkoolide õppevaras

Laaneots, Rein; Veerits, Jüri V eesti teaduskeele konverents: Ettekannete ja töötubade lühitutvustused, 1.–2. detsembril, 2017 2017 / lk. 17-18 https://teaduskeelekeskus.weebly.com/uploads/7/6/0/5/76059873/v_eesti_teaduskeele_konverentsi_l%C3%BChitutvustused_23-11-17.pdf

Miks me mõõdame päikesekiirgust?

Kallis, Ain Horisont 2008 / 3, lk. 10-11 : ill https://artiklid.elnet.ee/record=b2040720*est

Millest sõltub väga kõrge ja madal veetase Väinameres?

Männikus, Rain Le.ee 2024 [Millest sõltub väga kõrge ja madal veetase Väinameres?](#)

Mining and modelling web user engagement : a survey on academic sites for framework establishment [Electronic resource]

Robal, Tarmo; Kalja, Ahto PICMET '16 : Portland International Conference on Management of Engineering and Technology : proceedings. Technology Management for Social Innovation 2016 / p. 1942-1952 : ill. [USB] <https://doi.org/10.1109/PICMET.2016.7806759>

Mittekorrektsed ülesanded telekommunikatsioonis

Raja, Aimur Raadiotehnika 2005 : XII rahvusvahelise telekommunikatsioonipäeva materjalid 2005 / lk. 59-68

Mixed signal testing at the Electronics Testlab, TTU

Land, Raul Electronics Design and Test : international user forum : compendium of papers : Tallinn Technical University, 11. October 2000, Estonia 2000 / [3] p. : ill

Mobile phones control set dimensional chain calculation involving measurement uncertainty

Raba, Karl; Kulderknap, Edi Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 129-134 : ill <http://innomet.ttu.ee/daaam08/online/Design%20Engineering/RabaKulderknap.pdf>

A model for high Reynolds number vortex rings

Kaplanski, Felix; Fukumoto, Yasuhide; Rudi, Ülo Abstract book of the 23rd International Congress of Theoretical and Applied Mechanics : August 19-24, 2012, Beijing, China 2012 / p. 225-226 https://www.researchgate.net/profile/Felix-Kaplanski/publication/278242787_A_model_for_high_Reynolds_number_vortex_rings/links/557eb0e508aeea18b778040d/A-model-for-high-Reynolds-number-vortex-rings.pdf?origin=scientific-contributions

Model verification for analysis of wind power impact to transient stability in isolated power system using combined relay protection and dynamics modelling approach

Maripuu, Rain; Tsernobrovkin, Oleg; Palu, Ivo; Kilter, Jako PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 169-174 : ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6256222>

Modeling of blood flow measurement system elements

Adaškevičius, R.; Kopustinskas, A. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 125-131: ill

Modeling of flux composition for thermal CdCl₂:O₂ annealing of polycrystalline CdTe

Hiie, Jaan; Valdna, Vello; Taklaja, Andres Mat.Res.Soc.Symp.Proc. 763 2004 / p. 397-402 <https://link.springer.com/article/10.1557/PROC-763-B8.22>

Modelleeritud müramudeli kehtivus Eesti õigusruumis [Võrguväljaanne]

Anepaio, Ain Mäendus 2014 / lk. 210-213 : ill http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Maendus_2014_Maeinstituut.pdf

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

Moisture convection performance of external walls and roofs

Kalamees, Targo; Kurnitski, Jarek Journal of building physics 2010 / 3, p. 225-247

<https://journals.sagepub.com/doi/10.1177/1744259109343502>

Moisture convection performance on the joint of external wall and attic floor - laboratory tests and two-dimensional simulation model validation : [abstract] [Electronic resource]

Kalamees, Targo; Kurnitski, Jarek Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / p. 286 [CD-ROM]

https://www.researchgate.net/publication/228890901_Moisture_convection_performance_on_the_joint_of_external_wall_and_attic_floor-laboratory_tests_and_two-dimensional_simulation_model_validation

Moisture convection performance on the joint of external wall and attic floor - laboratory tests and two-dimensional simulation model validation [Electronic resource]

Kalamees, Targo; Kurnitski, Jarek Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / [CD-ROM]

https://www.researchgate.net/publication/228890901_Moisture_convection_performance_on_the_joint_of_external_wall_and_attic_floor-laboratory_tests_and_two-dimensional_simulation_model_validation

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

A Multi-Method Approach to Solid Insulation Aging Based on Partial Discharge Measurement = Osalahenduste mõõtmisel põhinev mitmetoodiline lähenemine tahke isolatsiooni vananemisele

Choudhary, Maninder 2025 https://www.ester.ee/record=b5770973*est <https://doi.org/10.23658/taltech.86/2025>

<https://digikogu.taltech.ee/et/Item/cb37c9d8-aad4-4e09-8759-1125ea1247e0>

A multiplexed FBG based sensor platform for flow and temperature measurements in the Baltic Sea

Dzipsalski, A.; Morton, J. A. S.; Papachristou, N.; Maier, R. R. J.; MacPherson, W. N.; Ristolainen, Asko; Kruusmaa, Maarja; Reilent, E.; Suhhova, Irina; Lips, Urmas Proceedings of SPIE 2023 / art. 1264307-1 : ill <https://doi.org/10.1117/12.2679756>

[Conference proceedings at Scopus](#) [Article at Scopus](#)

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 signal generation method for a bioimpedance measurement device

Gorev, Maksim; Pesonen, Vadim; Ellervee, Peeter Proceedings of the 2012 IEEE 15th International Symposium on Design and Diagnostics of Electronic Circuits & Systems (DDECS) : April 18-20, 2012 Tallinn, Estonia 2012 / p. 111-114 : ill

Mõõdab Tallinna Tehnikaülikool : [õhksoojuspumba tegelikust soojustegurist : Tõnu Kasikovi magistritöö põhjal]

Kodu & Ehitus : TM 2007 / lk. 28-29 : ill

Mõõdundust korrastavatest õigusaktidest

Laaneots, Rein Eesti Majanduse Teataja 2001 / 9, lk. 79-81

Mõõtemääramatus

Laaneots, Rein 1995 https://www.ester.ee/record=b1069187*est

Mõõtepiirkondade moodustamine numbrilistes mõõtesüsteemides

Märtens, K.; Korsen, Viljo XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 46 https://www.ester.ee/record=b2449987*est

Mõõteprotsessi metrooloogilised aspektid tollivormistusel : väitekirj ... tehnikateaduste magistrikraadi taotlemiseks

Kulderknup, Edi 1996 http://www.ester.ee/record=b2681256*est

Mõõteseade sidekanalite moonutuste mõõtmiseks infoedastust katkestamata

Radikainen, J.; Radikainen, Ljubov Side. Raadio. Televisioon : infoseeria 10 1976 / lk. 10-14 : joon https://www.ester.ee/record=b1232303*est

Mõõteseadmete kasutamise juhend : metoodiline juhend raadiotehniliste ahelate ja signaalide laboratoorsete tööde sooritamiseks

1984 https://www.ester.ee/record=b1245516*est

Mööteseadus

Krutob, Viktor Riigi Teataja 1994 / 71, art. 1224, lk. 1999-2004

Mööteseadus : terviktekst

Krutob, Viktor; Laaneots, Rein; Lõuk, P. Riigi Teataja. I osa 1999 / nr. 14, 15. veebr., art. 212, lk. 1087-1093

Mööteseaduse muutmise seadus : vastu võetud 14. juunil 2000. a.

Rannala, Ruta; Võrk, A. Riigi Teataja. I osa 2000 / 55, 11. juuli, art. 358, lk. 2571-2576

Möötteenistuse arendamisest Eestis

Rannala, Ruta Eesti Majanduse Teataja 2000 / 11, lk. 19-21 https://artiklid.elnet.ee/record=b2169357*est

Möötetehnika uurimuste ajaloost elektroonika kateedris

Tamm, Uljas Kõrgema tehnilise hariduse ja tehnilise mõtte areng Eestis 1988 / lk. 76-91

Möötetulemuse usaldatavus

Laaneots, Rein 2004 https://www.ester.ee/record=b1994238*est

Möötetulemuste statistiliste karakteristikute hindamine mittetäieliku kogumi järgi

Terass, E.; Ots, Avo XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 95 https://www.ester.ee/record=b1322611*est

Möötetulemuste usaldatavusest mööteseaduse alusel

Laaneots, Rein Eesti Majanduse Teataja 2000 / 11, lk. 22-24 https://artiklid.elnet.ee/record=b2169358*est

Möötmine

Laaneots, Rein 1998 https://www.ester.ee/record=b1053809*est

Möötmine, jälgitavus ja möötemääramatus : aastal 1998 avaldatud teadustööde koopiade kogumik. 6

Laaneots, Rein 1998 https://www.ester.ee/record=b2641591*est

Möötmine, jälgitavus ja möötemääramatus : aastal 2006 avaldatud tööde koopiade kogumik. 10

Laaneots, Rein 2006 https://www.ester.ee/record=b2641815*est

Möötmine, jälgitavus ja möötemääramatus : aastal 2007 avaldatud tööde koopiade kogumik. 11

Laaneots, Rein 2007 https://www.ester.ee/record=b2641816*est

Möötmine, jälgitavus ja möötemääramatus : aastal 2011 avaldatud tööde koopiade kogumik. 15

Laaneots, Rein 2011 https://www.ester.ee/record=b4453989*est

Möötmine, jälgitavus ja möötemääramatus : aastal 2012 avaldatud tööde koopiade kogumik. 16

Laaneots, Rein 2012 https://www.ester.ee/record=b4453995*est

Möötmine, jälgitavus ja möötemääramatus : aastal 2013 avaldatud tööde koopiade kogumik. 17

Laaneots, Rein 2013 https://www.ester.ee/record=b4512350*est

Möötmine, jälgitavus ja möötemääramatus : aastal 2014 avaldatud tööde koopiade kogumik. 18

Laaneots, Rein 2014 https://www.ester.ee/record=b4512346*est

Möötmine, jälgitavus ja möötemääramatus : aastatel 1999-2000 avaldatud teadustööde koopiade kogumik. 7

Laaneots, Rein 2000 https://www.ester.ee/record=b2641627*est

Möötmine, jälgitavus ja möötemääramatus : aastatel 2001-2002 avaldatud tööde koopiade kogumik. 8

Laaneots, Rein 2002 https://www.ester.ee/record=b2641787*est

Möötmine, jälgitavus ja möötemääramatus : aastatel 2003-2005 avaldatud tööde koopiade kogumik. 9

Laaneots, Rein 2005 https://www.ester.ee/record=b2641794*est

Möötmine, jälgitavus ja möötemääramatus : aastatel 2008 (2009) avaldatud tööde koopiade kogumik. 12

Laaneots, Rein 2008 https://www.ester.ee/record=b2641822*est

Möötmine, jälgitavus ja möötemääramatus : aastatel 2009-2010 avaldatud tööde koopiade kogumik. 14

Laaneots, Rein 2010 https://www.ester.ee/record=b2641832*est

Mõõtmis- ja katsetulemuste matemaatiline töötlus : metoodiline materjal masinaehitustehnoloogias, metallilõikepinkide ja -instrumentide (0501), peenmehaanikaseadmete (0531) ja autode ja autonduse (1609) erialade üliõpilastele
1987 https://www.ester.ee/record=b1275105*est

Mõõtmise alused

Laaneots, Rein; Mathiesen, Olev 2002 http://www.ester.ee/record=b1715366*est

Mõõtmised kinnitasid teadlaste prognoosi : [TTÜ meresüsteemide instituudi tormiprognnoosi kommenteerib Tarmo Kõuts]
Mets, Andres; Kõuts, Tarmo Pärnu Postimees 2005 / 16. nov., lk. 3 : ill <https://parnu.postimees.ee/2123477/mootmised-kinnitasid-teadlaste-prognoosi>

Mõõtmisi ja mõõtevahendite metrooloogilist kontrolli teostavate laborite kompetentsuse hindamise kord ja tingimused
Elbing, H.; Kompus, M.; Krutob, Viktor; Kulderknup, Edi; Laaneots, Rein; Rannala, Ruta Riigi Teataja Lisa 1999 / nr. 111, 23. juuli, art. 1441, lk. 5881-5883

Mõõtmisi ja mõõtevahendite metrooloogilist kontrolli teostavate laborite kompetentsuse hindamise tingimused ja kord
Krutob, Viktor; Kulderknup, Edi; Rannala, Ruta Riigi Teataja Lisa 2000 / 124, 11. dets., art. 1977, lk. 5207-5209

Mõõtmiste jälgitavuse tagamise õiguslikud, organisatsioonilised ja tehnilised meetmed : väitekirj tehnikamagistri kraadi taotlemiseks
Krutob, Viktor 1998 https://www.ester.ee/record=b2687167*est

Mõõtmistest ja mõõtetehnika arengust Eestis (aastani 1940)
Krutob, Viktor; Laaneots, Rein Insenerikultuur Eestis. 1 1992 / lk. 43-53 https://www.ester.ee/record=b1063622*est

Mõõtmisülesannete ühitamisest tootmise majandusliku efektiivsuse matrikaskäsitluse raames
Root, Andres Tootmisressursside ratsionaalse kasutamise probleemid Eesti NSV-s : noorte majandusteadlaste teadusliku seminari ettekannete teesid = Проблемы рационального использования производственных ресурсов в Эстонской ССР : тезисы научного семинара молодых ученых-экономистов 1981 / lk. 23-26 https://www.ester.ee/record=b1307938*est

Mõõtühikud

Schults, Kaljo Masinaehitaja käsiraamat. 1. kd 1968 / lk. 51-66 https://www.ester.ee/record=b1298495*est

Müraparametrite võrdlusmõõtmine

Kulderknup, Edi EVS Teataja 2001 / 8/9, lk. 17-21: ill

Natural and anthropogenic underwater ambient sound in the Baltic Sea = Läänemere looduslik ja inimtekkeline veealune ümbrusheli
Mustonen, Mirko 2020 <https://digikogu.taltech.ee/et/Item/80dbd67a-e5fe-49ce-8b2e-45307b64f2b4>

Near bottom dynamics measurements in coastal waters of NW Estonia
Erm, Ants; Buschmann, Fred; Alari, Victor; Rosin, Kai; Rebane, Jaan; Listak, Madis 8th Baltic Sea Science Congress 22–26, August 2011, St. Petersburg, Russia : book of abstracts 2011 / p. 82

A new approach to edge stress measurement in tempered glass panels
Aben, Hillar; Lochegnies, Dominique; Chen, Y.; Anton, Johan; Paemurru, Mart; Õis, Marella Experimental mechanics 2015 / p. 483-486 : ill <https://doi.org/10.1007/s11340-014-9950-7> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New Measurements - Challenges and Visions : XIV IMEKO World Congress, 1 - 6 June 1997, Tampere, Finland. Volume VIII. Topic 14, [Measurement of geometrical quantities]
1997 https://www.ester.ee/record=b4575023*est

A new method for tempering stress measurement in glass panels
Aben, Hillar; Anton, Johan; Paemurru, Mart; Õis, Marella Estonian journal of engineering 2013 / p. 292-297 : ill <https://doi.org/10.3176/eng.2013.4.04> Article at Scopus

A new route for evaluating molecular structure of polyethylenes by measuring crystallizability by HPer DSC of SEC fractions separated via LC transform
Krumme, Andres; Basiura, Monika; Pijpers, Thijs; Vanden Poel, Geert; Heinz, Lars-Christian; Brüll, Robert; Mathot, V.B.F. Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 123

Non-contact measurement of skin vibrations induced by blood pressure

Meigas, Kalju; Lass, Jaanus; Kattai, Rain Automatika : ATKAAF 1999 / 1/2, p. 31-35 : ill

Non-destructive identification of elastic constants by vibration measurements and optimization

Lasn, Kaspar; Klauson, Aleksander OAS 2011 : International Conference on Optimization and Analysis of Structures, August 25-27, 2011, Tartu, Estonia : abstracts 2011 / p. 22

Non-invasive hemodynamic monitoring as a guide to drug treatment of uncontrolled hypertensive patients: effects on home blood pressure in the BEAUTY study

Talvik, Anneli; Rebora, Paola; **Heinpalu-Kuum, Marika; Viigimaa, Margus** Blood pressure 2018 / p. 368-375

<https://doi.org/10.1080/08037051.2018.1505425> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Noninvasive measuring of breathing and pulse of a human by the means of electrical bioimpedance

Metshein, Margus Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 75-78 : ill

Noninvasive multiparameter registration system for evaluating physiological condition

Lass, Jaanus; Meigas, Kalju; Hinrikus, Hiie; Kaik, Jüri Proceedings of the Estonian Academy of Sciences. Engineering 1999 / 4, p. 293-303: ill https://artiklid.elnet.ee/record=b1002531*est

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

Normale zur Eichung von Schichtdickenmeßgeräten

Laaneots, Rein; Velling, Ants Metrologia wielkości mechanicznych i kontrola jakości produkcji : sympozjum metrologia '89, Warszawa, 21-23 czerwca 1989 r. : referaty i komunikaty 1989 / S. 267-274 https://www.ester.ee/record=b4575029*est

Normale zur Eichung von Schichtdickenmeßgeräten

Laaneots, Rein VII. Internationales Oberflächenkolloquium : vom 8. bis 10. Februar 1988 in Karl-Marx-Stadt. Bd. 2: Beschreibung der Poster 1988 / S. 141-144

Normalisation of vehicle acoustic properties and it units in Russia

Galevko, Yu.V.; Ivanova, T.V.; Nikulnikov, E.N. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 335-338

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

Nutipoi heidab valgust jää ja lainete ringmängule

novaator.err.ee 2024 [Nutipoi heidab valgust jää ja lainete ringmängule](#)

Nutipoi mõõtis Soome lahel rekordlaine

Imeline Teadus 2023 / lk. 21 : fot https://www.ester.ee/record=b2747925*est

Obtrusive light, light pollution, and glare produced by outdoor lighting

Armas, Jelena 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 98-103 : ill

On measuring confounding bias in mixed multidimensional data : case of coerced multiple linear regression adjustment

Arakkal Peious, Sijo; Kaushik, Minakshi; Shah, Syed Attique; **Sharma, Rahul; Suran, Shweta; Draheim, Dirk** ICT for Intelligent Systems : proceedings of ICTIS 2024. Vol. 6 2024 / p. 329-342 https://doi.org/10.1007/978-981-97-6684-0_27 [Conference proceedings at Scopus](#) [Article at Scopus](#)

On the consequences of the complexity of tasks in measurement

Roman, Gyula; Varkonyi-Koczy, Annamaria R. Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 1, p. 53-62: ill

On the effect of correlation by the measurement of alternating voltage

Baraškova, Tatjana Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 3-1, p. 208-217 : 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 the water level measurements in the Gulf of Riga during 1961-2016 [Online resource]

Männikus, Rain; Soomere, Tarmo; Kudryavtseva, Nadezhda 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 130-131 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

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

One forgotten direction of business analysis : the case of Estonia

Alver, Jaan; Alver, Lehte Journal of international scientific publications : economy & business 2021 / p. 323-335 <https://ideas.repec.org/a/isp/journl/v15y2021i1p323-335.html>

On-line diagnostics of polycyclic aromatic hydrocarbons in water and waste water

Davõdova, Olga; Porõvkina, Larisa; Babitšenko, S. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 27

Optical and electrical methods for pulse wave transit time measurement and its correlation with arterial blood pressure

Lass, Jaanus; Meigas, Kalju; Kattai, Rain; Karai, Deniss; Kaik, Jüri; Rossmann, Mart Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 2, p. 123-136 : ill

Optical Self-mixing in a diode laser as a method for no touch pulse measurement

Meigas, Kalju; Hinrikus, Hiie; Lass, Jaanus; Kattai, Rain VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon'98, June 14-17, 1998, Lemesos, Cyprus : final programme and abstracts of papers 1998 / p. 184

Optical Self-mixing in a diode laser as a method for no touch pulse measurement

Meigas, Kalju; Hinrikus, Hiie; Lass, Jaanus; Kattai, Rain VIII Mediterranean Conference on Medical and Biological Engineering and Computing : Medicon'98, June 14-17, 1998, Lemesos, Cyprus : [proceedings : CD-ROM] 1998 / [6] p. : ill

Optimisation of calibrations and measurements in industrial metrological laboratories [Electronic resource]

Kulderknup, Edi; Laaneots, Rein 11th International Metrology Congress : 20-23 octobre, 2003, Toulon-France : proceedings 2003 / [5] p. : ill. [CD-ROM]

Outlook for wind measurement at Estonian automatic weather stations

Keevallik, Sirje; Soomere, Tarmo; Pärj, Riina; Žukova, Veera Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 3, p. 234-251 : ill

Overview of the FAMOS efforts to improve the Baltic Sea geoid model by new marine gravity measurements

Agren, Jonas; Schwabe, Joachim; Strykowski, Gabriel; **Ellmann, Artu; Märdla, Silja** IAG-IASPEI 2017 : Joint Scientific Assembly of the International Association of Geodesy (IAG) and International Association of Seismology and Physics of the Earth's Interior (IASPEI) : Kobe (Japan), July 30 - August 4, 2017 : abstract book 2017 / p. [72] http://www.iag-iaspei-2017.jp/files/IAG-IASPEI2017_abstracts.pdf

Pass-by noise and sound quality measurements

Braasch, Jorgen Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 47-52: ill

Performance analysis of a compact and low-cost mapping-grade mobile laser scanning system

Julge, Kalev; Vajakas, Toivo; **Ellmann, Artu** Journal of applied remote sensing 2017 / p. 044003-1 - 044003-23 : ill <https://doi.org/10.1117/1.JRS.11.044003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Performance measurement and performance information in new democracies : a study of the Estonian central government

Nõmm, Külli; Randma-Liiv, Tiina Public management review 2012 / p. 859-879 <https://www.tandfonline.com/doi/full/10.1080/14719037.2012.657835>

Performance measurement in quality systems

Tammaru, Tiia Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 45-48: ill

Performances of measuring instruments, used for a measurement of a noise and vibration from trains of underground in residential buildings

Nekrasov, I.A. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 225-228

Periodic components in the near-shore variability in the eastern part of the Baltic Sea

Talpsepp, Lembit BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 167

Phasor measurement units performance assessment during power system disturbances using real-time digital simulator
Trummal, Tarmo; Kilter, Jako; Löper, Mari; Palu, Ivo 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärda, Estonia, June 12-15, 2019 : proceedings 2019 / 8 p. : ill
<https://doi.org/10.1109/PQ.2019.8818247>

Photoelastic residual stress measurement in glass articles as a problem of hybrid mechanics

Aben, Hillar; Ainola, Leo; Puro, A. Proceedings of the 17th Symposium on Experimental Mechanics of Solids, Jachranka, Poland, 1996 1996 / p. 1-10

Piirete õhutihedus ja selle mõõtmine

Kalamees, Targo Puuinfo 2005 / 1, lk. 25-27 : ill

Pinnete paksuse mõõtmine

Laaneots, Rein; Roosimölder, Lembit Tehnika ja Tootmine 1991 / 7/8, lk. 19-21: fotod

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 : ICEB/EIT 2004 : June 20-24, 2004, Gdansk, Poland. Vol. 2 2004 / p. 347-350

Politseitehnoloogia sarnaneb üha enam üheksakümnnendate ulmefilmidega

Oidsalu, Meelis Postimees 2024 / lk. 14-15 <https://dea.digar.ee/article/postimees/2024/10/22/13.1>

Polütsükliliste aroomaatsete süsivesinike ekspress-diagnostika loodusliku ja tehnogeense vee keskkonnas

Davõdova, Olga; Porõvkina, Larisa; Babitšenko, S. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 22

Pooljuhtmaterjalide põhiparameetrite mõõtmine

Gavrilov, Aleksei; Ruus, Tõnu 2005 https://www.ester.ee/record=b2067844*est

Power measurements of trams and trolleybuses in traffic conditions in Tallinn

Arukivi, Andres; Mälter, Meelis; Joller, Jüri; Laugis, Juhan BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 377-380: ill

Precision force and move measurement systems in tribotechnical testing of journal bearings

Tamre, Mart Sympozium naukowe : Mechatronica '92, Warsaw, 1992 1992

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>

Preliminary analysis of PMU measurements for power quality assessment

Löper, Mari 18th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Toila, Estonia, January 14-19, 2019 : [proceedings] 2019 / p. 189-190 : ill
https://www.ester.ee/record=b5183874*est

Preparation of the acoustic map of upper Silesia into account road traffic noise

Kompala, Janusz; Lipowczan, Adam Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 327-330: ill

Probabilistic bivariate modeling of harmonic current

Jarkovoi, Marek; Kütt, Lauri; Iqbal, Muhammad Naveed 2020 19th International Conference on Harmonics and Quality of Power (ICHQP), 6-7 July 2020, Dubai, UAE 2020 / 6 p <https://doi.org/10.1109/ICHQP46026.2020.9177870>

Proceedings of the First National DAAAM Conference in Estonia : Science '95

Papstel, Jüri 1996 https://www.ester.ee/record=b1053773*est

Pulse wave registration from radial artery using photoplethysmographic method

Pilt, Kristjan; Leier, Mairo; Silluta, Sandra; Kööts, Kristina; Meigas, Kalju; Viigimaa, Margus Conference proceedings : 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : Milan, Italy, August 25-29 2015 2015 / p. 6425-6428 : ill <https://doi.org/10.1109/EMBC.2015.7319863> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Puuri tippnurga mõõtur : kasuliku mudeli kirjeldus, EE 95 00022 U

Kallas, Paul Eesti Kasuliku Mudeli Leht 1995 / 2, lk. 21: ill

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

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

Päikesekiirgus maa poole suunatud kaldega pindadel

Tomson, Teolan TEUK XVI : taastuvate energiaallikate uurimine ja kasutamine : kuueteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : sixteenth conference proceedings 2014 / lk. 54-66 : ill

Päästõmittaustõiminta

Loosaar, Jüri; Parve, Teet XVIII valtakunnalliset Päästõmittajapäivät : Lahti, Suomi, 1.-3.04.2009 2009 / ? p

QUADRA impedance spectroscopy devices for dynamic measurements of bio-objects

Rist, Marek; Reidla, Marko; Märten, 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

Quality assurance of measurements in small production firms

Kulderknup, Edi; Laaneots, Rein Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 104-107

Quality criterion of road lighting measurement and exploring

Armas, Jelena 2008 http://www.ester.ee/record=b2431306*est

Quality in artificial lighting, good lighting for safety on roads

Armas, Jelena; Laugis, Juhan 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 32-38 : ill

Quality-focused performance measurement in production systems

Kiitam, Andres; Ojabstein, Jaan Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 287-290 : ill

Raamatukoguhoidjate ja spetsialistide hoiakud III

Kont, Kate-Riin; Jantson, Signe Raamatukogu 2013 / lk. 5-11 : ill

Radiofrequency radiation from nearby mobile phone base stationsIa case comparison of one low and one high exposure apartment

Koppel, Tarmo; Ahonen, Mikko; Carlberg, Michael; Hedendahl, Lena; Hardell, Lennart Oncology letters 2019 / p. 5383-5391 : ill
<https://doi.org/10.3892/ol.2019.10899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Realization of algorithm of formation and estimation of parameters of the group - working standard of a voltage of an alternating current

Baraškova, Tatjana International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

Real-time mechatronics measurement system in virtual environment

Sell, Raivo Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 58-61 : ill

Recommendations for enhancing the results of cyber effects

Orye, Erwin; **Maennel, Olaf Manuel** 2019 : 11th International Conference on Cyber Conflict : Silent Battle : 28 May-31 May 2019, Tallinn, Estonia : proceedings 2019 / p. 103-121 https://www.ester.ee/record=b5197210*est
https://ccdcoe.org/uploads/2019/06/CyCon_2019_BOOK.pdf <https://doi.org/10.23919/CYCON.2019.8756649>

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

Recursive Self-Correction Discrete Fourier Transform and application to impedance measurement

Liu, Ji-Gou; Schönecker, Andreas; Frühauf, Uwe BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 109-112: ill

Regional variations in hourly and daily totals of global radiation recorded at automatic weather stations in Estonia

Rosin, Kai; Keevallik, Sirje Estonian journal of engineering 2012 / p. 76-86 : ill

Registration and measurement of low alternating voltages

Gavrilov, Aleksei Journal of multidisciplinary engineering science and technology (JMEST) 2016 / p. 4543-4544 : ill

Reliability and uncertainty of measurements by Estonian custom

Kulderknap, Edi; **Laaneots, Rein** Industrie, qualité, économie : Métrologie 99 : 9e congrès international, 9th International Metrology Congress, [Bordeaux, France, 18 - 21 Octobre 1999 : actes des conférences, proceedings] 1999 / p. 669-672 : ill

Reliability and uncertainty of quantity measurement

Kulderknap, Edi 2000 http://www.eester.ee/record=b1223243*est

Reliability of the measurement standards system needed for machinery in Estonia

Kulderknap, Edi OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 153-162

Reoloogilised mõõtmised polükondensatsiooniprotsesside jälgimiseks

Suurpere, Aime; Christjanson, Peep; Siimer, Kadri XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 135-136

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 / [6] p.: ill
https://www.researchgate.net/publication/238346996_Reprogrammable_data_acquisition_unit_to_reduce_aliasing_effect_in_bioimpedance_measurements

Researcher measured - towards a measurement driven academia [Electronic resource]

Jaakkola, Hannu; **Henno, Jaak**; Mäkelä, Jukka; Ahonen, Kimmo 2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 30-June 3, 2016, Opatija, Croatia : proceedings 2016 / p. 776-782 : ill. [CD-ROM] <https://doi.org/10.1109/MIPRO.2016.7522245>

Residual stress measurement in glass articles of complicated shape using integrated photoelasticity

Aben, Hillar; **Anton, Johan**; Puro, A. Fifth International Conference on Residual Stress : ICRS-5 : proceedings : Linköping, Sweden, 1998. 2 1998 / p. 834-839

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 / p. 224-232 <https://pubs.aip.org/aip/acp/article-abstract/1487/1/224/855288/Resonant-behavior-of-a-fractional-oscillator-with?redirectedFrom=PDF>

Restructuration of Estonian measurement system

Krutob, Viktor Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 60-62: ill

Results of measurements in high precision sonar systems

Arro, Ilmar; Siilak, Margus Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998 1998 / lk. 30-34: 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

Reusability of RuO₂-Nafion electrodes, suitable for potentiometric pH measurement

Lazouskaya, Maryna; Scheler, Ott; Uppuluri, Kiranmai; Zaraska, Krzysztof; Tamm, Martti 2022 IEEE International Conference on Flexible and Printable Sensors and Systems (FLEPS), Vienna, Austria, 2022 / p. 1-4
<https://doi.org/10.1109/FLEPS53764.2022.9781521>

Rheological measurements for study of urea-formaldehyde adhesive resins

Suurpere, Aime; Christjanson, Peep; Siimer, Kadri Proceedings of Baltic Polymer Symposium 2003 : Jurmala, September 17-19, 2003 2003 / p. 51-56 : ill

Riigietalonide valiku, kinnitamise, säilitamise ja kasutamise kord

Laaneots, Rein; Rannala, Ruta; Vabson, Viktor; Vaher, Ü. Riigi Teataja Lisa 1999 / nr. 111, 23. juuli, art. 1440, lk. 5878-5881

Riikliku tegevusliitsentsi "Kaupade klassifitseerimine ja kaubakoguste mõõtmine tollivormistusel" saamine

Kulderknap, Edi Eesti Välismajanduse Teataja 1997 / 3, lk. 79-83

Road lighting measurement and evaluation of new technologies

Varjas, Toivo; Oorn, Arvo Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 158-160 : ill

Road lighting measurements and analysis

Armas, Jelena; Laugis, Juhan Electrical and control technologies : proceedings of the 2nd International Conference on Electrical and Control Technologies : ECT-2007 : May 3-4, 2007, Kaunas, Lithuania 2007 / p. 30-36 : ill

Road safety by improved road lighting : road lighting measurements and analysis

Armas, Jelena; Laugis, Juhan 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 83-90 : ill

Robotivõistlus kasvatab insenere : [Robotex]

Imeline Teadus 2013 / lk. 88 : fot

Rolling tyre counting system

Sinani, Uljan; Sajedi Sabegh, Nima; Hiimaa, Mairo; Tamre, Mart Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 209-213 : ill <http://innomet.ttu.ee/daaam/>

Rõhukadude uurimine Tallinna linna veevarustuse magistraalvõrgus

Kärsna, O.; Vikat, K.; Tiba, Harri XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 110-111 https://www.ester.ee/record=b2449987*est

Sagedusmõõtur

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

Satellite altimetry shows changes in extreme wave heights over the Baltic Sea

Kudryavtseva, Nadezhda; Soomere, Tarmo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 89 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Scalar mixtures in porous media

Kree, Mihkel; Villermaux, Emmanuel Physical review fluids 2017 / art. 104502, 12 p. : ill <https://doi.org/10.1103/PhysRevFluids.2.104502>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Schicht und ihre Dicke

Laaneots, Rein IX. Internationales Oberflächenkolloquium : 29. bis 31. Januar 1996. Bd. 1, Poster 1995 / S. 147-155: III

Searching methods of fatigue measurement

Kristjuhan, Ülo Advances in applied ergonomics : proceedings of the 1st International Conference on Applied Ergonomics, Istanbul, Turkey, May 21-24, 1996 1996

Seeing knowledge hiding through a multi-level lens

Tokyzhanova, Talshyn; Durst, Susanne Prometheus: critical studies in innovation 2023 / p. 233-264 : ill
<http://www.prometheusjournal.co.uk/product/seeing-knowledge-hiding-through-a-multi-level-lens/> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Sensor resonance and its influence on the measurement results of fast transients

Kütt, Lauri; Shafiq, Muhammad; Lehtonen, Matti; Mölder, Heigo; Järvi, Jaan Proceedings of the International Conference on Power Systems Transients (IPST2013) in Vancouver, Canada July 18-20, 2013 2013 / [7] p.: ill
https://www.ipstconf.org/papers/Proc_IPST2013/13IPST134.pdf

Sensor-location-specific joint acquisition of peripheral artery bioimpedance and photoplethysmogram for wearable applications

Metshein, Margus; Abdullayev, Anar; Gautier, Antoine; Larras, Benoit; Frappe, Antoine; Cardiff, Barry; Annus, Paul; Land, Raul; Märtsen, Olev Sensors 2023 / art. 7111 <https://doi.org/10.3390/s23167111> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Service quality meter design for self-aware systems

Tammemäe, Kalle; Leier, Mairo AmiES-2015 : Ambient Intelligence and Embedded Systems : International Symposium, 24-26 September, 2015, Oostende, Belgium 2015 / [4] p. : ill

A set-up for investigation of post-ischaemic recovery of isolated animal heart based on dynamic measurement of pressure, flow, and electrical bioimpedance

Rätsep, Indrek; Kink, Andres; Taal, Günter; Parve, Toomas BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 367-370 : ill

Short-circuit wave transient measurements in HV power network

Kütt, Lauri; Kilter, Jako; Palu, Ivo 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 37-41 : ill

Signaali efektiivväärtuse periooditundetud hindamisalgoritmid : magistritöö : eriala 05.11.08

Raja, Aimur 1992 https://www.ester.ee/record=b2631817*est

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

Simple laser and microwave devices for moving objects measurement

Hinrikus, Hiie; Krasavin, Jevgeni; Meigas, Kalju Proceedings of 8. Symposium Maritime Elektronik, Apr. 1995, Rostock 1995 / p. 53-56: ill

Simple laser-diode device for particles suspension flow detection

Kattai, Rain; Meigas, Kalju; Lass, Jaanus Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 313-314: ill

Simplified algorithm applicable for vibration measurements in buildings

Parker, Martin; Kübarsepp, Toomas 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 201-202

http://www.ester.ee/record=b4650094*est

Simulation of microwave radiometric temperature measurement inside biological tissues using FDTD method

Riipulk, Jevgeni; Hinrikus, Hiie; Beilenhoff, Klaus; Hartnagel, Hans EBEA Nancy'96, February 29 - March 3, 1996 : Third International Congress of the European Bio-Electromagnetics Association : abstract book 1996 / [1] p.: ill

Simultaneous measurement of rate adaptive heart pacemaker sensing parameters

Lass, Jaanus; Meigas, Kalju; Hinrikus, Hiie 10th Nordic-Baltic Conference on Biomedical Engineering. Satellite Symposium on Bioelectromagnetic and Biomechanic Measurements, June 13-15, 1996, Tallinn, Estonia 1996 / p. 7-8: ill

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

Skin surface vibration measurement by optical self mixing in a diode laser

Meigas, Kalju; Lass, Jaanus; Kattai, Rain 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. 2.42-2.45: ill

Sodankylä ionospheric tomography data set 2003-2014

Norberg, Johannes; **Roininen, Lassi;** Kero, Antti; Raita, Tero; Ulich, Thomas; Markkanen, Markku; Juusola, Liisa; Kauristie, Kirsti Geoscientific Instrumentation, Methods and Data Systems 2016 / p. 263 - 270 <https://doi.org/10.5194/gi-5-263-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sodankylä ionospheric tomography dataset 2003-2014

Norberg, Johannes; **Roininen, Lassi;** Kero, A. Geoscientific instrumentation, methods and data systems. Discussions 2015 / p. 385-404 : ill <https://doi.org/10.5194/gid-5-385-2015>

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 features of noise control in vehicles by sound-proofed enclosures

Drozdova, Lyudmila; Omelchenko, Alexander; Potekhin, Vyacheslav Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 229-232: ill

Some problems of an as-built survey and setting out accuracy

Kala, Vello Geodezija ir kartografija = Geodesy and cartography 2009 / 3, p. 73-76

https://www.researchgate.net/publication/241321795_Some_Problems_of_an_As-Built_Survey_and_Setting_out_Accuracy

Sonar adaption to the measurement range

Derkatš, Julia; Koževnikov, Valeri BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002,

Tallinn, Estonia 2002 / p. 195-198 : ill

Sonari tööpiirkondade automaatne kommuteerimine

Koževnikov, Valeri; Derkatš, Julia Raadiotehnika 2001 : VIII rahvusvahelise telekommunikatsioonipäeva materjalid 2001 / lk. 98-103 : ill

Soome lahes sündis lainekõrguse suvine rekord

postimees.ee 2025 <https://www.postimees.ee/8280735/lained-mollavad-soome-lahes-sundis-lainekorguse-suvine-rekord>

Spatiotemporal variability of wave climate in the Gulf of Riga

Najafzadeh, Fatemeh; Jankowski, Mikolaj Zbigniew; Giudici, Andrea; Männikus, Rain; Suursaar, Ülo; Viška, Maija; Soomere, Tarmo Oceanologia 2024 / p. 56-77 : ill <https://doi.org/10.1016/j.oceano.2023.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Staatilised GNSS-mõõtmised Eesti geodeetilise võrgu I klassi punktidel

Metsar, Jaanus; Kollo, Karin; **Ellmann, Artu**; Pihlak, Priit; Rüdja, Andres Geodeet 2019 / lk. 12-14 : ill
http://www.ester.ee/record=b1072198*est

Storm Ulla causes record summer waves in Gulf of Finland

Oidermaa, Jaan-Juhan news.err.ee 2025 <https://news.err.ee/1609737702/storm-ulla-causes-record-summer-waves-in-gulf-of-finland>

Strateegiliste majandusnäitajate mõõtmine Eesti ettevõtetes

Karu, Sander Eesti majanduspoliitilised perspektiivid Euroopa Liidus : XII teadus- ja koostöökongressi ettekanded-artiklid : (Tartu-Värska, 1.-3. juuli 2004) 2004 / lk. 556-563

The supplement of the diagnostic tool for assessment the implemented performance management systems : theoretical approach

Kadak, Tarmo International journal of mathematics and computers in simulation 2013 / p. 187-197 : ill
https://www.researchgate.net/publication/292833919_The_supplement_of_the_diagnostic_tool_for_assessment_the_implemented_performance_management_systems_Theoretical_approach [Journal metrics at Scopus](#) [Article at Scopus](#)

Surface roughness measurement uncertainty estimation using random function

Kulderknap, Edi; Riim, Jürgen; Laaneots, Rein 15 International Congress of Metrology : Paris-France, 03.-06. October 2011 2011 / [4] p.: ill

Suurused ja väärtused [Võrguväljaanne]

Laaneots, Rein TTÜ mehaanikateaduskonna infokiri 2015 / lk. 6 : ill
[http://innomet.ttu.ee/uudiskiri/TT%c3%9c%20mehaanikateaduskonna%20infokiri%20nr.%2015%20\(m%c3%a4rts%202015\).pdf](http://innomet.ttu.ee/uudiskiri/TT%c3%9c%20mehaanikateaduskonna%20infokiri%20nr.%2015%20(m%c3%a4rts%202015).pdf)

Sõidukite mõju katendile. Selle hindamisest loenduse ja kaalumise abil

Kendra, Ain Transport ja Teed 2016 / lk. 36-38 : ill https://artiklid.elnet.ee/record=b2806596*est

Sünkroongeneraatori elektromotoorse jõu ning pinge vahelse nurga θ mõõtmisest

Jõudu, Kusta; Buatšidze, Sergei Üliõpilaste teaduslike tööde kogumik. II 1956 / lk. 61-69 https://www.ester.ee/record=b2180955*est
<https://digikogu.taltech.ee/et/Item/bceb6ff0-b706-4c4d-a5d9-2da3af1e3162>

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

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

Tallinna teedevõrgu seisukorra üldhinnang II. II osa : aruanne : leping nr. 540 L

Sürje, Peep 1996 https://www.ester.ee/record=b2684246*est

Tallinna teedevõrgu seisukorra üldhinnang III. II osa : aruanne : leping nr. 610 L

Sürje, Peep 1996 https://www.ester.ee/record=b5657461*est

Tallinnan TKK Lämpötekniikan laitos : päästömittaukset 2006

Konist, Alar; Parve, Teet; Loosaar, Jüri XVI Valtakunnalliset Päästömittaajapäivät : Lahti, 12-13.04.2007 2007 / [11] p

Tallinnovationilt rahasüsti saanud nutikas merepoi soovib vallutada maailmamerd

digipro.geenius.ee 2024 [Tallinnovationilt rahasüsti saanud nutikas merepoi soovib vallutada maailmamerd](#)

TalTech hargettevõtete programmi võitja lõi uue narkotesti seadme [Võrguväljaanne]
pealinn.ee 2022 ["TalTech hargettevõtete programmi võitja lõi uue narkotesti seadme"](https://www.ester.ee/record=b2122331*est)

Tants kruntide mõõtmise ümber

Mereste, Uno Eesti Päevaleht 1996 / 18. okt., Ärileht, lk. 2

Tark teekatend kuulutati aasta arendustööks

Äripäev 2020 / lk. 22 : fot https://www.ester.ee/record=b2122331*est

Tasakaalus tulemuskaardiga turundust mõõtma

Rillo, Marko Marketing & Reklaam 2005 / 10, lk. 10-11

Tasakaalustatud mõõtmismudel kasumile mittesuunatud organisatsioonides - üks "järgmise Eesti" võimalustest

Karu, Sander Majandusarvestus & finantsjuhtimine : aktuaalseid probleeme Eesti Vabariigis 2002 / lk. 90-105

https://artiklid.elnet.ee/record=b1011697*est

Teadus pillikeelkilomeetrites ja päriselt

Penjam, Tiia Mente et Manu 2013 / lk. 3 : fot https://artiklid.elnet.ee/record=b2619483*est

Teadus TTÜ seinte vahel : [euromündi materjalide elektriliste omaduste täpse mõõtmise arendamise projektist]

Nassar, Bia Studios 2008 / märts, lk. 9

Teaduse mõõtmisest, hindamisest ja auhindamisest

Ubar, Raimund-Johannes Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 17-24

Teaduspreemia innovaatilise tooteni viinud väljapaistva teadus- ja arendustöö "Integraalse fotoelastsusmeetodi teooria, mõõtmistehnoloogia ja aparatuuri väljatöötamine ja rakendamine jääkpingete mõõtmisel klaasitööstuses" eest : Hillar

Aben (kollektiivi juht), Leo Ainola, Andrei Errapart, Johan Anton

Aben, Hillar; Ainola, Leo; Errapart, Andrei; Anton, Johan Eesti Vabariigi teaduspreemiad 2009 / lk. 40-57 : ill., fot

Technology of integrated photoelasticity for residual stress measurement in glass articles of axisymmetric shape =

Integraalse fotoelastsuse tehnoloogia jääkpingete määramiseks telgsümmeetrilistes klaasobjektides

Anton, Johan 2008 http://www.ester.ee/record=b2394498*est

Teevalgustus

Risthein, Endel 2007 https://www.ester.ee/record=b2335823*est

Tegevusedukuse mõõtmise ja juhtimise süsteemide arengu ülevaade

Kadak, Tarmo Raamatupidamiselt majandusarvestusele (arvestus, analüüs, maksundus, auditeerimine) 8.11.2007, Tallinn :

konverentsikogumik 2007 / lk. 62-68

Tehnikaülikooli aasta arendustöödest kaks kuuluvad ehitusvaldkonda

Ehitaja 2020 / lk. 44 : ill http://www.ester.ee/record=b1072123*est

Tehniliste paigaldiste termiline isoleerimine [Võrguteavik] : torustikud, mahutid ja seadmed. Soojusisolatsiooni teostus =

Thermal insulation of technical equipment : insulation of pipes, vessels and equipment. Application of thermal insulation

2020 https://www.ester.ee/record=b5381894*est

Tehniliste paigaldiste termiline isoleerimine. Osa 1, Torustikud, mahutid ja seadmed. Isolatsioonimaterjalid ja -elemendid

[Võrguteavik] = Thermal insulation of technical equipment. Part 1, Insulation of pipes, vessels and equipment. Insulating materials and elements

2020 https://www.ester.ee/record=b5381873*est

Tehniliste paigaldiste termiline isoleerimine. Osa 6, Torustikud, mahutid ja seadmed. Külmaisolatsioon [Võrguteavik] =

Thermal insulation of technical equipment. Part 6, Insulation of pipes, vessels and equipment. Cold insulation

2020 https://www.ester.ee/record=b5381882*est

Tehnoloogilised mõõtmised ja mõõteriistad : laboratoorsed tööd

1987 https://www.ester.ee/record=b1228973*est

Televisiooni- ja raadiolevisignaali kaabeljaotussüsteemid

Taklaja, Andres; Schults, Eduard 1999 https://www.ester.ee/record=b1300429*est

Temperatuuri mõõtmine

Ingermann, Karl 2009 https://www.ester.ee/record=b2461776*est

Temperatuurimeerikud temperatuuritundlike kaupade transpordil, ladustamisel ja levitamisel [Võrguteavik] : katsed, toimimine, sobivus = Temperature records for the transport, storage and distribution of temperature sensitive goods : tests, performance, suitability

2019 https://www.ester.ee/record=b5284776*est

Tenniseballi lennukiiruse mõõtmisest pallingul

Topaasia, Valter Spordimeisterlikkuse arendamine kõrgemas koolis : XVIII teadusliku konverentsi teesid kehakultuuri ja spordi alal 1976 / lk. 100-102 : tabel https://www.ester.ee/record=b1298142*est

Teravili ja kaunvili : 1000 tera massi määramine = Cereals and pulses : determination of the mass of 1000 grains (ISO 520:2010)

2012 https://www.ester.ee/record=b2867070*est

Testing the characteristics of phasor measurement units using real-time digital simulator

Trummal, Tarmo 18th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Toila, Estonia, January 14-19, 2019 : [proceedings] 2019 / p. 229-230 : ill https://www.ester.ee/record=b5183874*est

The analysis of integrating sigma-delta ADC noise

Gutnikov, V.S.; Krivchenko, T.I. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 201-206: ill

The analysis of the results of the repeated gravity measurements carried out on the profile of Põltsamaa-Lelle and groundwater as one of the disturbing factors

Vilipuu, Marek; Oja, Tõnis; Sildvee, Heldur; **Paesalu, Joel** XII Geofysiikan päivat 2005, Helsingissä 19.-20.05.2005 2005 / p. 253-258

The analysis of the results of the repeated gravity measurements done in Estonia in 1977 and in 1998

Oja, Tõnis; Sildvee, Heldur Recent Crystal Movements - SRCM 01 2001 / p. 46

The calibration method of coating thickness gauges

Abiline, Indrek; Laaneots, Rein; Nanits, Mats-Maidu OST-03 Symposium on Machine Design 2003 / p. 169-176 : ill

The coating thickness and its definition

Abiline, Indrek; Laaneots, Rein; Leibak, Alar; Riim, Jürgen Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 13-18 : ill <http://innomet.ttu.ee/daaam08/online/Design%20Engineering/Abiline.pdf>

The contribution of the artificial intelligence to the measurement science

Dobrowiecki, Tadeusz; Louage, Frank; Pataki, Bela BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 105-110: ill

The impact of metrology in industrial sector in Estonia

Simson, Kaarel; **Kübarsepp, Toomas** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 227-232 : ill

The influence of domestic hot water maximum consumption on the district heating network dimensioning

Kõiv, Teet-Andrus; Toode, Alvar; Hani, Allan WSEAS transactions on environment and development 2009 / 1, p. 104-108 : ill https://www.researchgate.net/publication/239278175_The_influence_of_domestic_hot_water_maximum_consumption_on_the_district_heating_network_dimensioning

The macro economical aspects of the choice in corporate performance measurement models: development of the general model

Karilaid, Ivo Papers of the 5th Conference on Financial Sector Reform in Central and Eastern Europe : The Impact of Foreign Banks' Entry : 26-27 April 2002, Tallinn 2002 / p. 295-304 https://artiklid.elnet.ee/record=b2132597*est

The measurement of success in enterprises

Kitzmann, Harald Majandusarvestuse aktuaalsed probleemid äri- ja avalikus sektoris : 23.04.2004 : konverentsikogumik 2004 / p. 60-66 : ill

The way of realization of algorithm of formation and estimation of parameters of the group - working standard of variable voltage

Baraškova, Tatjana OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 175-181

Theoretical development and computer simulation of a bioimpedance measurement system

Thermal investigations of microsystems

Szekely, Vladimir BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 29-36: ill

Thermopower measurements in 4H-SiC and theoretical calculations considering the phonon drag effect

Grivickas, Vytautas; Stölzer, M.; **Velmre, Enn; Udal, Andres**; Grivickas, Paulius; Syväjärvi, Mikael; Yakimova, Rositza; Bikbajevs, V. Silicon Carbide and Related Materials : ECSCRM2000 : proceedings of the 3rd European Conference on Silicon Carbide and Related Materials : Kloster Banz, Germany, September 2000 2001 / p. 491-494 : ill
https://www.researchgate.net/publication/240833914_Thermopower_Measurements_in_4H-SiC_and_Theoretical_Calculations_Considering_the_Phonon_Drag_Effect

Thermopower measurements in 4H-SiC and Theoretical calculations considering the phonon drag effect

Grivickas, V.; Stölzer, M.; **Velmre, Enn; Udal, Andres**; Grivickas, P.; Syväjärvi, M.; Yakimova, R.; Bikbajevs, V. Abstracts of the 3rd European Conference on Silicon Carbide and Related Materials : ECSCRM'2000 : Sept. 3-7, 2000, Kloster Banz, Germany 2000 / p. 144

3D measurement setup for angle measurement multi-element photo-detector

Dhoska, Klodian; Kübarsepp, Toomas; Hermaste, Aigar 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 256-258 : ill

3D permeance model of induction machines taking into account saturation effects and its connection with stator current and shaft speed spectra

Martinez, Javier; **Belahcen, Anouar**; Arkkio, Antero IET electric power applications 2015 / p. 20-29 : ill <http://dx.doi.org/10.1049/iet-epa.2014.0013>

Time-varying ionosonde trend : case study of Sodankylä hmF2 data 1957-2014

Roininen, Lassi; Laine, Marko; Ulich, Thomas Journal of geophysical research. Space physics 2015 / p. 6851-6859 : ill
<https://doi.org/10.1002/2015JA021176> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tiratron-vaheldaja

Agur, Ustus; Sillamaa, Hanno; Teearu, Viktor; Plakk, Paul Üliõpilaste teaduslike tööde kogumik. 1 1954 / lk. 4-9 : ill
https://www.ester.ee/record=b2180914*est <https://digikogu.taltech.ee/et/Item/3cfa4d25-267d-474a-9dcf-413ccca14de7>

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>

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>

Toimemõõtmine ja optimeerimisülesanded kvaliteedisüsteemides

Kiitam, Andres Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 251
https://www.ester.ee/record=b1052731*est

Toimemõõtmine kvaliteedisüsteemides

Kiitam, Andres Kvaliteedisuundumused Eestis 1997 / lk. 92-98

Toimemõõtmine on arengu tee viit

Ojabstein, Jaan Ülemaailmsele kvaliteedipäevale ja Euroopa kvaliteedinädalale pühendatud rahvusvaheline konverents Parimad kogemused edu saavutamiseks 10.-11. novembril 1999. a. Tallinnas 1999 / lk. 148-153, 393-398: ill

Tolerantsid, istud ja mõõteahelad

Tiidemann, Tiit 2011 https://www.ester.ee/record=b2665831*est

Tolerantsid, istud ja tehniline mõõtmine : metoodiline juhend TEMT kaugõppijaile

1989 https://www.ester.ee/record=b1215548*est

Tolerantside ja istude ühtsussüsteem

Märtson, Ivar 1980 https://www.ester.ee/record=b1266516*est

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine
2006 https://www.ester.ee/record=b2245139*est

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine
2006 https://www.ester.ee/record=b2222859*est

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine
2006 https://www.ester.ee/record=b2221915*est

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine
2006 https://www.ester.ee/record=b2223181*est

Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine
2006 https://www.ester.ee/record=b2223187*est

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine
Lillepea, Lauri; Laaneots, Rein 2006 https://www.ester.ee/record=b2223211*est

Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine
Lillepea, Lauri; Laaneots, Rein 2006 https://www.ester.ee/record=b2223208*est

Toornafta ja vedelad naftatooted. Mahuti kalibreerimine mahumeetodil : vedelikuarvestiga osamahtude lisamise meetod
Lillepea, Lauri; Laaneots, Rein 2007 https://www.ester.ee/record=b2307425*est

Toornafta ja vedelad naftatooted. Vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 1, Vedelikutaseme mõõtmine tavarõhumahutites
Lillepea, Lauri; Laaneots, Rein 2007 https://www.ester.ee/record=b2307352*est

Toornafta ja vedelad naftatooted. Vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 3, Vedelikutaseme mõõtmine survestatud mahutites (v.a. külmikmahutid)
Lillepea, Lauri; Laaneots, Rein 2007 https://www.ester.ee/record=b2330226*est

Toornafta ja vedelad naftatooted. Vedelikutaseme ja temperatuuri automaatne mõõtmine mahutites. Osa 6, Temperatuuri mõõtmine survestatud mahutites (v.a. külmikmahutid)
Lillepea, Lauri; Laaneots, Rein 2007 https://www.ester.ee/record=b2330239*est

Toote geomeetrilised spetsifikatsioonid (GPS) : geomeetiline tolereerimine. Kuju-, suuna-, asendi- ja viskumistolerantsid = Geometrical product specifications (GPS) : geometrical tolerancing. Tolerances of form, orientation, location and run-out [Võrguteavik]
2017 http://www.ester.ee/record=b4671770*est

Toote geomeetrilised spetsifikatsioonid (GPS) : geomeetiline tolereerimine. Maksimummaterjali nõue (MMR), vähimmaterjali nõue (LMR) ja vastastikkuse nõue (RPR) = Geometrical product specifications (GPS) : geometrical tolerancing. Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR) (ISO 2692:2014) [Võrguteavik]
2016 http://www.ester.ee/record=b4631261*est

Toote geomeetrilised spetsifikatsioonid (GPS) : mõõtmeline tolereerimine. Osa 1, Joonmõõtmised = Geometrical product specifications (GPS) : dimensional tolerancing. Part 1, Linear sizes (ISO 14405-1:2010)
2013 https://www.ester.ee/record=b2931721*est

Toote geomeetrilised spetsifikatsioonid (GPS) : pikkuse etalonid. Otsmõõdud = Geometrical product specifications (GPS) : length standards. Gauge blocks (ISO 3650:1998) [Võrguteavik]
2015 http://www.ester.ee/record=b4502614*est

Toote geomeetrilised spetsifikatsioonid (GPS) : töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 2, Juhised mõõtemääramatuse arvutamiseks toote geomeetriliste spetsifikatsioonidega (GPS) seotud mõõtmistel, mõõtevahendite kalibreerimisel ja toodangu nõuetele vastavuse hindamisel = Geometrical Product Specifications (GPS) : inspection by measurement of workpieces and measuring equipment. Part 2, Guidance for the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification (ISO 14253-2:2011)
2012 https://www.ester.ee/record=b2896186*est

Toote geomeetrilised spetsifikatsioonid (GPS) : töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel.

Osa 1, Spetsifikatsioonile vastavuse või mittevastavuse tõendamise reeglid = Geometrical Product Specifications (GPS) : inspection by measurement of workpieces and measuring equipment. Part 1, Decision rules for proving conformance or nonconformance with specifications (ISO 14253-1:2013) [Võrguteavik]

2014

Toote geomeetrilised spetsifikatsioonid (GPS) : töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 5, Mõõtemääramatus mõõtevahendite nõuetele vastavuse kontrollimisel = Geometrical product specifications (GPS) : inspection by measurement of workpieces and measuring equipment. Part 5, Uncertainty in verification testing of indicating measuring instruments (ISO 14253-5:2015) [Võrguteavik]

2016 http://www.ester.ee/record=b4548135*est

Toote geomeetrilised spetsifikatsioonid (GPS) : töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 6, Üldistatud otsustusreeglid seadmete ja töödeldavate detailide heakskiitmiseks või kõlbmatuks tunnistamiseks = Geometrical product specifications (GPS) : inspection by measurement of workpieces and measuring equipment. Part 6, Generalized decision rules for the acceptance and rejection of instruments and workpieces (ISO/TR 14253-6:2012) [Võrguteavik]

2014

Toote geomeetrilised spetsifikatsioonid (GPS). Geomeetiline tolereerimine. Kuju-, suuna-, asendi- ja viskumistolerantsid = Geometrical product specifications (GPS). Geometrical tolerancing. Tolerances of form, orientation, location and run-out (ISO 1101:2012, including Cor 1:2013)

2013 https://www.ester.ee/record=b4440715*est

Toote geomeetrilised spetsifikatsioonid (GPS). Töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 3, Mõõtemääramatuse hinnangute ühisarusaamale jõudmise juhised = Geometrical product specifications (GPS). Inspection by measurement of workpieces and measuring equipment. Part 3, Guidelines for achieving agreements on measurement uncertainty statements (ISO 14253-3:2011)

2013 https://www.ester.ee/record=b2931739*est

Toote geomeetrilised spetsifikatsioonid (GPS). Töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 4, Funktsionaalsuse piiridega ja spetsifikatsiooni piiridega seonduv vastavuse tõendamise reeglite taust = Geometrical product specifications (GPS). Inspection by measurement of workpieces and measuring equipment. Part 4, Background on functional limits and specification limits in decision rules (ISO/TS 14253-4:2010)

2013 https://www.ester.ee/record=b2931755*est

Toote geomeetrilised spetsifikatsioonid (GPS) [Võrguteavik] : töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 1, Spetsifikatsioonile vastavuse või mittevastavuse tõendamise otsustusreeglid = Geometrical Product Specifications (GPS) : inspection by measurement of workpieces and measuring equipment. Part 1, Decision rules for verifying conformity or nonconformity with specifications

2018 https://www.ester.ee/record=b4783920*est

Tootlikkuse juhtimine ettevõttes

Kalle, Eedo 1997 https://www.ester.ee/record=b2292185*est

Tootlikkuse kasvu juhtimine ettevõttes

Kalle, Eedo 2007 https://www.ester.ee/record=b2292185*est <https://digikogu.taltech.ee/et/Item/330e3058-76de-4bdc-af64-eaad2f4eea3>

Tootlikkuse mõõtmise ja andmebaaside täiustamise probleemid

Kalle, Eedo "Ühiskonna juhtimise arengu probleemid : XXI sajandi väljakutsed ja riskid" EABA teaduslik-praktilise konverentsi materjalid = "Проблемы развития общества : вызовы и риски XXI века" материалы научно-практической конференции EABA 2007 / lk. 87-92

Tootlikkuse tõstmine põhineb mõõtmisel

Kalle, Eedo Äripäev 2005 / 25. apr., lk. 20

Tootmise ja tarbimise demograafilise diferentseerumise mõõtmine

Puur, Allan Majanduse ja rahvastiku taastootmine : noorte majandusteadlaste X teadusseminar, Tallinn-Aegna, 9.-11. juuni, 1988 1988 / lk. 19-22 https://www.ester.ee/record=b1225501*est

Torm Ulla tekitas Soome lahel rekordkõrged suvelained

Oidermaa, Jaan-Juhan novaator.err.ee 2025 <https://novaator.err.ee/1609737681/torm-ulla-tekitas-soome-lahel-rekordkorged-suvelained>

Towards a semiotic quality framework of software measures

Eessaar, Erki ICEIS 2008 : proceedings of the Tenth International Conference on Enterprise Information Systems : Barcelona, Spain, June 12-16, 2008 2008 / p. 41-48 <https://www.semanticscholar.org/paper/Towards-a-Semiotic-Quality-Framework-of-Software-Eessaar/a11a095f7c93450d5656eeae0c55a6a2023dfb29>

Исследование плоского напряжённого состояния электрическими тензометрами

Roots, Otto 1957 https://www.ester.ee/record=b1384336*est <https://digikogu.taltech.ee/et/Item/335268f8-5c22-474a-9a02-ae23156a5299>

Съёмка теоретического чертежа судна с помощью теодолита

Bussel, Oleg 1962 https://www.ester.ee/record=b1413147*est <https://digikogu.taltech.ee/et/Item/1e4d6730-cead-4eab-9f1f-0744d35982f9>

Traceability of voltage and resistance measurements in Estonia

Pokatilov, Andrei; Kübarsepp, Toomas Transverse Disciplines in Metrology : proceedings of the 13th International Metrology Congress : 2007, Lille, France 2009 / p. 533-542 <https://onlinelibrary.wiley.com/doi/abs/10.1002/9780470611371.ch46>

Traceable temporo-spatial performance measurement concept for network industries = Tõestatav ja ajas ning ruumis jälgitav tulemuslikkuse mõõtmise kontseptsioon võrguettevõtetele

Kuhi, Kristjan 2021 https://www.ester.ee/record=b5429177*est <https://digikogu.taltech.ee/et/Item/69a55627-fd5e-44b4-9f5c-1d81d87b90ef> <https://doi.org/10.23658/taltech.22/2021>

Transfer of heights to islands in West-Estonian Archipelago using hydrodynamic levelling

Liibus, Aive; Kõuts, Tarmo; Ellmann, Artu IEEE/OES Baltic 2012 International Symposium 2012 / [8] p. : ill https://www.researchgate.net/publication/261200033_Transfer_of_heights_to_islands_in_West-Estonian_Archipelago_using_hydrodynamic_levelling

Trasseerimine jälgimis- ja juhtimissüsteemides

Kangilaski, Taivo A & A 1998 / 6, lk. 22-28: ill

Trends and extremes of wave fields in the north-eastern part of the Baltic Proper

Broman, Barry; Hammarklint, Thomas; Rannat, Kalev; Soomere, Tarmo; Valdmann, Ain Oceanologia 2006 / p. 165-184 : ill https://www.researchgate.net/publication/26472656_Trends_and_extremes_of_wave_fields_in_the_north-eastern_part_of_the_Baltic_Prope

Trust models and theories in human–computer interaction: A systematic literature review

Gulati, Siddharth; McDonagh, Joe; Da Costa Sousa, Sonia Claudia; Lamas, David Computers in human behavior reports 2024 / art. 100495 <https://doi.org/10.1016/j.chbr.2024.100495>

Tsentrifugaaljõu mõõtmine vasaraheites

Toomsalu, Ruudi Eesti NSV VII vabariiklik teaduslik-metoodiline konverents kehakultuuri alal : [konverentsi materjalid] 1964 / lk. 22-25 : ill <https://www.digar.ee/arhiiv/nlib-digar:373740>

TTJA ja TTÜ kontrollisid avalike hoonete ventilatsioonisüsteemide tööd viiruse leviku piiramiseks [Võrguväljaanne]

jarvateataja.postimees.ee 2021 [TTJA ja TTÜ kontrollisid avalike hoonete ventilatsioonisüsteemide tööd viiruse leviku piiramiseks](https://www.postimees.ee/2021/06/17/ttja-ja-tty-kontrollisid-avalike-hoonete-ventilatsioonisusteemide-tood-viiruse-leviku-piiramiseks)

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

TTÜ teadlased töötasid välja reostuse leviku prognoosisüsteemi

Kuidas ennustada merel reostuse levikut?

keskkonnatehnika.ee 2023 [TTÜ teadlased töötasid välja reostuse leviku prognoosisüsteemi Kuidas ennustada merel reostuse levikut?](https://www.postimees.ee/2023/06/17/tty-teadlased-tootasid-valja-reostuse-leviku-prognoosisusteemi-kuidas-ennustada-merel-reostuse-levikut)

24 years sea level trend of Baltic Sea using resampled machine learning satellite altimetry data : poster

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Living Planet Symposium (LPS22) 2022 / 1 p <https://www.lps22.eu/>

Two-stage quasi-Z-source network based step-up DC/DC converter

Vinnikov, Dmitri; Roasto, Indrek; Strzelecki, Ryszard; Adamowicz, Marek ISIE 2010 : IEEE International Symposium on Industrial Electronics : Bari, Italy, 4-7 July 2010 2010 / p. 1143-1148 : ill <https://ieeexplore.ieee.org/document/5636562>

Tänu Eesti teadlastele saab Läänemere seisundist täpsema ülevaate

postimees.ee 2025 <https://teadus.postimees.ee/8268447/tanu-estesti-teadlastele-saab-laanemere-seisundist-tapsema-ulevaate>

Töid mitmest valdkonnast : aastatel 1976-1994 avaldatud artiklite koopiade kogumik, (17 publikatsiooni)

Laaneots, Rein 1995 https://www.ester.ee/record=b2641839*est

Töö efektiivsuse mõõtmine ja modelleerimine

Kalle, Eedo Tööteaduslased uurimused. 2 2001 / lk. 6-11

Töövõime mõõtmine ja teguritejärgne planeerimine tööstuses

Kalle, Eedo 1984 https://www.ester.ee/record=b1192140*est

Tööviljakuse mõõtmise mõningaid küsimusi (tööstuses)

Isotamm, Ain Vabariiklik teaduslik konverents "Ühiskondliku töö kulutuste struktuurist ja selle täiustamise teedest" =

Республиканская научная конференция "О структуре затрат общественного труда и путях ее совершенствования" 1968 / с. 20-21 https://www.ester.ee/record=b2191127*est

Tükikauba koguse mõõtmine : mõõtemetoodika

Kulderknup, Edi; Laaneots, Rein; Nanits, Mats-Maidu 1998 https://www.ester.ee/record=b1061133*est

Tükikauba koguse mõõtmine : mõõtemetoodika = Piece goods quantity measurements : measurement method

2010 https://www.ester.ee/record=b2629638*est

Uncertainty and measurement in macroeconomics = Ebakindlus ja mõõtmine makroökonoomikas

Levenko, Natalia 2020 https://www.ester.ee/record=b5386817*est <https://digikogu.taltech.ee/et/Item/533f911c-2e5e-485c-b476-3255c3388379>

Uncertainty of braking parameters measurements by vehicles technical inspection

Kulderknup, Edi; Krutob, Viktor; Riim, Jürgen IMEKO XVIII World Congress : Rio de Janeiro, 17-22 September, 2006 2006 / ? p <https://www.imeko.org/index.php/proceedings/557-uncertainty-of-braking-parameters-measurements-by-vehicles-technical-inspection>

Underwater experiments and a theoretical model – case study in Tallinn Bay

Erm, Ants; Buschmann, Fred; Listak, Madis; Rebane, Jaan; Toming, Gert Journal of coastal research 2013 / p. 1521-1526 : ill <https://doi.org/10.2112/SI65-257> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Unique determination of the shape of a scattering screen from a passive measurement

Blasten, Emilia; Päivärinta, Lassi Juhani; Sadique, Sadia Mathematics 2020 / art. 1156, 15 p <https://doi.org/10.3390/math8071156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Updated tide gauge records for specifying mean sea level estimates along the Estonian coast

Kollo, Karin; Ellmann, Artu; Kõuts, Tarmo; Vahter, Kaimo Geophysical research abstracts 2019 / p. EGU2019-15931 <https://meetingorganizer.copernicus.org/EGU2019/EGU2019-15931.pdf>

Usaldusväärsed mõõtmised keemias

Koel, Mihkel; Kaljurand, Mihkel 2020 https://www.ester.ee/record=b5377677*est https://www.ester.ee/record=b5377678*est <https://digikogu.taltech.ee/et/Item/ef660aa0-9ad9-42bd-a7ed-ee0dd653f776>

Use of falling weight deflectometer (FWD) measurement data for pavement structural evaluation and repair design

Aavik, Andrus; Talvik, Ott The 7th International Conference Environmental Engineering : May 22-23, 2008, Vilnius, Lithuania : selected papers. Volume III 2008 / p. 1101-1107 : ill

Use of falling weight deflectometer measurement data in Estonian pavement management system [Electronic resource]

Aavik, Andrus; Sürje, Peep 2nd European Pavement and Asset Management Conference, Berlin, 2004 2004 / 16 p. [CD-ROM]

Use of high resolution sea level measurements for height transfer in the West-Estonian archipelago

Liibus, Aive; Ellmann, Artu; Kõuts, Tarmo The 8th International Conference Environmental Engineering : May 19-20, 2011, Vilnius, Lithuania : selected papers. Volume III 2011 / p. 1374-1381 : ill

Use of pavement surface texture characteristics measurement results in Estonia

Aavik, Andrus; Kaal, Tiit; Jentson, Maret XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-10 : ill

Using microcontrollers for high accuracy analogue measurements

Jaanus, Martin; Udal, Andres; Kukk, Vello; Umbleja, Kadri Elektronika ir elektrotechnika = Electronics and electrical engineering 2013 / p. 51-54 : ill <https://doi.org/10.5755/j01.eee.19.6.4559> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uudne nutikas poi aitab uurida merejää ja lainetuse vastasmõju

Alari, Victor Horisont 2023 / lk. 24-28 : fot https://www.ester.ee/record=b1072243*est

Uuendusliku metoodikaga elektrisüsteemi rikete vastu

Andreesen, Guido TööstusEST 2024 / lk. 67 : portr https://www.ester.ee/record=b4481084*est

Uus õpik : Mihkel Koel, Mihkel Kaljurand : Usaldusväärsed mõõtmised keemias

Mente et Manu 2021 / lk. 68 [Mente et Manu 1/2021](#) https://www.ester.ee/record=b1242496*est

Vahetatavus, standardimine ja tehniline mõõtmine : kursusetöö juhend

1986 https://www.ester.ee/record=b1267692*est

Vahetatavus, standardimine ja tehniline mõõtmine : kursusetöö juhend

1986

Vahetatavus, standardimine ja tehniline mõõtmine : skeemid ja joonised erialadele 0501, 0531, 1609 =

Взаимозаменяемость, стандартизация и технические измерения : схемы и рисунки для специальностей 0501, 0531, 1609

1988 https://www.ester.ee/record=b1238645*est

Vahetatavus, standardimine ja tehnilised mõõtmised : laboratoorsete tööde juhendid erialadele 0501 -

masinaehitustehnoloogia, metallilöökepingid ja instrumendid; 0531 - peenmehaanikaseadmed; 1609 - autod ja autondus

1988 https://www.ester.ee/record=b1238649*est

Vahetatavuse alused ja tehnilised mõõtmised : skeemid ja joonised erialadele 0501, 0531, 0636, 1609, 0517 = Основы

взаимозаменяемости и технические измерения : схемы и рисунки для специальностей 0501, 0531, 0636, 1609, 0517

1975 https://www.ester.ee/record=b1313801*est

Valdo Kalm juhhib intelligentset sadamat [Võrguväljaanne]

Alver, Anne-Mari Logistika : [ajalehe Eesti Päevaleht lisa] 2022 / Lk. 5-9 https://www.ester.ee/record=b2446309*est

Valgus ja valgustus : lampide ja valgustite fotomeetriliste andmete mõõtmine ja esitamine. Osa 1, Mõõtmine ja failiformaat = Light and lighting : measurement and presentation of photometric data of lamps and luminaires. Part 1, Measurement and file format

2012 https://www.ester.ee/record=b2873432*est

Valgusliku diskomforti mõõtmine sisevalgustuspaigaldistes

Risthein, Endel Elektriala 2009 / 1, lk. 18-21 : ill

Valgustatuse mõõtmine : mõõtemetoodika MM-02 [Võrguväljaanne]

2012

Valgustiheduse mõõtmine välisvalgustuspaigaldistes

Risthein, Endel Elektriala 2009 / 3, lk. 30-33 : ill

Validation of Copernicus sea level altimetry products in the Baltic Sea and Estonian lakes

Liibusk, Aive; Kall, Tarmo; Rikka, Sander; Uiboupin, Rivo; Suursaar, Ülo; Tseng, K.-H. Remote sensing 2020 / art. 4062, p. 1-19

<https://doi.org/10.3390/rs12244062> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Validation of full-converter wind power plant generic model based on actual fault ride-through measurements

Tšernobrovkin, Oleg; Perdana, Abram; Palu, Ivo; Kilter, Jako Journal of energy and power engineering 2010 / 4, p. 54-62

Validation of multi-satellite altimetry data utilizing a high-resolution marine geoid for the Baltic Sea

Mostafavi, Majid; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 27

<https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Validation of sentinel-3 coastal altimetry data on the Baltic Sea and Estonian lakes

Liibusk, Aive; Kall, Tarmo; Rikka, Sander; Uiboupin, Rivo 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 39-40

<https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Validation of the multi-mission altimeter wave height data for the Baltic Sea region

Kudryavtseva, Nadezhda; Soomere, Tarmo Estonian journal of earth sciences 2016 / p. 161-175 : ill

<https://doi.org/10.3176/earth.2016.13> https://artiklid.elnet.ee/record=b2802414*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Valimik masinaehitusliku mõõtetehnika vene-eesti termineid : õppeabimaterjal

1970 https://www.ester.ee/record=b1356900*est

Wave height measurement as a secondary function of navigational buoys

Moorits, Erkki; Usk, Aivar; Kõuts, Tarmo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 53-57 : ill

Wave height return periods from combined measurement-model data: a Baltic Sea case study

Björkqvist, Jan-Victor; Rikka, Sander; Alari, Victor; Männik, Aarne; Tuomi, Laura; Pettersson, Heidi Natural hazards and earth

system sciences 2020 / p. 3593–3609 <https://doi.org/10.5194/nhess-20-3593-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Waveform variation defined model for harmonic current emissions including cross-order supply voltage harmonics influence

Daniel, Kamran; Kütt, Lauri; Iqbal, Muhammad Naveed; Shabbir, Noman; Jarkovoi, Marek; Parker, Martin IEEE Access 2023 / p. 42276–42289 : ill <https://doi.org/10.1109/ACCESS.2023.3270805> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wavelet-based measurement and processing of gas-chromatographic data

Laan, Marten D. van der; Halang, Wolfgang A.; **Mõtus, Leo** XIV IMEKO World Congress : New Measurements - Challenges and Visions, 1-6 June 1997, Tampere, Finland. Vol. 5 1997 / p. 22-27 : ill

Veetaseme tõusu prognoos aitab rannikule ehitisi planeerida

ehitusuudised.ee 2024 [Veetaseme tõusu prognoos aitab rannikule ehitisi planeerida](#)

Veetaseme tõusu prognoos aitab rannikule ehitisi planeerida

Ehitaja 2024 / lk. 35 : fot https://www.ester.ee/record=b1072123*est

Verification of performance of commercial LCR meters

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

Wide range input current measurement circuit for switching step down DC-DC regulator

Mihhailov, Juri; Strik, Sergei PRIME 2012 : Aachen, Germany : Session TG3–Analog DC 2012 / p. 209-212 : ill <https://ieeexplore.ieee.org/document/6226162>

Vihtide massi võrdlusemõõtmine

Laaneots, Rein EVS Teataja 2001 / 11, lk. 13-17

Wind forced currents over the shallow Naissaar Bank in the Gulf of Finland

Lilover, Madis-Jaak; Pavelson, Juss; Kõuts, Tarmo Boreal environment research 2011 / p. 164-174 : ill <https://www.borenav.net/BER/archive/pdfs/ber16/ber16A-164.pdf>

Voltage ratio error estimation in ratio transformers

Jõers, Rein; Peterson, Jaak Analysis and synthesis of complicated systems and circuits with the aid of computers 1989 / p. 53-58

Voolava keskkonna voo mõõtmine kinnistes torustikes : juhised Coriolos-arvestite valikuks, paigalduseks ja kasutamiseks (massivoo, tiheduse ja mahuvoo mõõtmine)

Odrats, Indrek; **Laaneots, Rein** 2007 https://www.ester.ee/record=b2336317*est

Work design based on fatigue measurements

Kristjuhan, Ülo NES Årskonferanse : september 1996 [Storefjell, Norway] / Nordiska Ergonomisällskapet 1996 / 2 p

Vorrichtung zum Eichen und Einmessen von Schichtdickenmeßgeräten

Laaneots, Rein; Dill, E. Feingerätetechnik : wissenschaftlich-technische Zeitschrift für Entwicklung, Fertigung und Anwendung von Feingeräten 1977 / S. 117-119 : ill https://www.ester.ee/record=b1511033*est

Välisseinte soojapidavuse mõõtmiste tulemustest : kokkuvõte Insenerikoja välisseinte uurimise komisjoni [L.Jürgensoni juhatusel] töödest a. 1937-1939

1939 https://www.ester.ee/record=b1610841*est

Üksikpuu kõrguse mõõtmine

Kangur, Ahto; **Märdla, Silja**; Arumäe, Tauri; Jürgenson, Harli; Kask, Priit Eesti Mets 2015 / lk. 34-39 : fot https://artiklid.elnet.ee/record=b2763727*est

Ülevaade teepinna tasasuse mõõtmise enamlevinud mõõteseadmetest

Mespa, Vello Autotransport ja Maanteed : informatsiooniseeria 8 1985 / lk. 13-19 https://www.ester.ee/record=b1181335*est

Ylipaineistuksen ja ilmanpölyvyyden vaikutus rakenteiden kosteustekniseen toimintaan

Mattila, Milla; Vornanen-Winqvist, Camilla; Jerkku, Ilkka; **Kurnitski, Jarek** Sisäilmastoseminaari 2018 : Messukeskus, Helsinki, 15.3.2018 2018 / s. 345–350 : ill http://sisailmayhdistys.fi/SISAILMASTO_seminaarijulkaisu2018.pdf

Автоматизированный измерительный комплекс на базе ЭВМ

Heinrichsen, Vladimir; Roosi, Aarne Методы и средства цифровой обработки сигналов 1984 / с. 49-54 : ил

https://www.ester.ee/record=b1302208*est <https://digikogu.taltech.ee/et/Item/e49ece5a-b726-4a2f-860f-748b84670a0c>

Адаптивный способ уменьшения погрешностей измерителя отношения сигналов

Gerasimtšuk, Valeri; Meister, Ants Методы и средства цифровой обработки сигналов 1984 / с. 71-75 : ил

https://www.ester.ee/record=b1302208*est <https://digikogu.taltech.ee/et/Item/e49ece5a-b726-4a2f-860f-748b84670a0c>

Азбука физических основ приборов и измерений

Silas, Aarne Тезисы IX зональной научно-методической конференции преподавателей общей физики высших ученых заведений Белоруссии, республик Прибалтики и Калининградской области РСФСР (24-26 сентября 1986 г.) 1976 / с. 72-73

Алгоритмы дискретного усреднения измерений в вольтметрах

Sillamaa, Hanno; Logunov, Gennadi Методы и средства обработки сигналов при наличии шумов 1982 / с. 73-80 : ил

https://www.ester.ee/record=b1312255*est <https://www.etera.ee/zoom/121735/view?page=1&p=separate&search=true&tool=search>

Аттестация мер толщины покрытий

Laaneots, Rein Опыт внедрения прогрессивных методов и средств технического контроля качества : Материалы к краткосрочному семинару. 27-28 мая 1975 / с. 50-53 : рис

Взаимозаменяемость, стандартизация и технические измерения : программа, методические указания и задания к контрольным работам для заочников

1989 https://www.ester.ee/record=b1246359*est

Взаимозаменяемость, стандартизация и технические измерения : руководство к курсовой работе

1988 https://www.ester.ee/record=b1298937*est

Взаимозаменяемость, стандартизация и технические измерения : руководство к курсовой работе

1988 https://www.ester.ee/record=b1256006*est

Взаимозаменяемость, стандартизация и технические измерения : руководство к лабораторным работам для студентов специальностей : 0501 "Технология машиностроения, металлорежущие станки и инструменты", 0531 "Приборы точной механики", 1609 "Автомобили и автомобильное хозяйство"

1987 https://www.ester.ee/record=b1355327*est

Взаимозаменяемость, стандартизация и технические измерения : руководство к лабораторным работам для студентов специальностей: 0501-"Технология машиностроения, металлорежущие станки и инструменты", 0517-"Машины и аппараты пищевых производств", 0531-"Приборы точной механики", 1609-"Автомобили и автомобильное хозяйство"

1976 https://www.ester.ee/record=b1363097*est

Влияние механических напряжений на поверхностную и объемную проводимости некоторых диэлектриков

Bender, Villem; Veimer, Vladimir; Mere, Arvo; Roninson, Aleksander; Silas, Aarne Электрофизические свойства полупроводниковых и диэлектрических материалов 1986 / с. 65-72

Вопросы автоматического измерения влажности в керамических массах

Revjakova, N.; Rimm, V.; **Suurväli, Aime** Тезисы докладов IX конференции молодых ученых и специалистов Прибалтики и Белоруссии по проблемам строительных материалов и конструкций (г. Брест, 21-25 ноября 1977 г.) 1977 / с. 109-110

Гидравлический метод измерения момента трения

Handelsman, J.; **Ajaots, Maido** Часы и часовые механизмы 1971 / с. [158-162]

Гравиметрические и сейсмометрические исследование на территории Эстонии

Maasik, Voldemar Материалы VIII конференции по истории науки в Прибалтике : [Тарту, 1-3 июля 1970 г.] 1970 / с. 12-14
https://www.ester.ee/record=b1364566*est

Единицы измерения : перевод с эстонского

Schults, Kaljo 1989 https://www.ester.ee/record=b1244665*est

Идентификация по равноточным измерениям в точках Чебышева

Petersen, Ivar-Heldur Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1969 / с. 410-415
https://www.ester.ee/record=b1264310*est <https://www.etera.ee/zoom/18878/view?page=1&p=separate&tool=info>

Изменение локальных параметров при постоянном замедлении течения жидкости в цилиндрических трубах

Aitsam, Alar; Daniel, Eghert; Sarv, Laur Неустановившиеся процессы в системах водоснабжения и водоотведения 1989 / с. 19-32

Изменение температуры приточного воздуха в воздуховоде

Bezdetkina, Elmira Известия высших учебных заведений. Строительство и архитектура 1976 / с. 143-146
https://www.ester.ee/record=b3249097*est

Измерение амплитуды гармонического сигнала неизвестной частоты на фоне шумов

Heinrichsen, Vladimir; Kangur, Oleg; Matverk, P. Республиканская научно-техническая конференция, посвященная Дню радио : тезисы докладов 1973 / с. 15-16 https://www.ester.ee/record=b1383925*est

Измерение вероятности ошибки при передаче данных в системе связи на полупроводниковом лазере

Meigas, Kalju; Uusmaa, P. Исследования по прикладной квантовой электронике 1980 / с. 29-33 : илл
https://www.ester.ee/record=b1264135*est <https://digikogu.taltech.ee/et/Item/f0ea9a48-f3f6-47c5-b32e-0623bc73476a>

Измерение влажности фрезерного торфа электрическим путем : автореферат ... кандидата технических наук

Plakk, Paul 1952 http://www.ester.ee/record=b1524862*est

Измерение высокотемпературной проводимости

Harikas, I.; Hellat, M.; Matsoo, R.; Raivet, H.; Lott, Kalju XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 2 1974 / с. 353
https://www.ester.ee/record=b1306141*est

Измерение вязкости при помощи низкочастотных колебательных датчиков

Einer, Lauri Труды по электротехнике и автоматике : сборник статей. 3 1965 / с. 99-111 : илл
https://www.ester.ee/record=b2181992*est <https://digikogu.taltech.ee/et/Item/ac7c42ac-6151-4dbe-bbe3-9dfe68adbce1>

Измерение динамики экономической эффективности производства по матричной модели

Vensel, Vello Матричное моделирование и комплексный анализ результатов хозяйствования 1985 / с. 63-72

Измерение единичных импульсов тока частичного разряда в высоковольтной изоляции

Tarupere, Olev Энергетические системы : сборник статей. 4 1971 / с. 75-80 : илл https://www.ester.ee/record=b2190160*est
<https://digikogu.taltech.ee/et/Item/11b4e565-83af-4f6a-bb6c-5b365ff0252d>

Измерение занятости населения

Puur, Allan Основные направления повышения эффективности использования трудовых ресурсов в Эстонской ССР в двенадцатой пятилетке : тезисы докладов республиканской научно-практической конференции (Таллин, октябрь 1986 г.). Т. 1 1986 / с. 51-53 : ил https://www.ester.ee/record=b1223388*est

Измерение интенсивности излучения факела радиометрами нестационарного теплового режима

Õpik, Ilmar; Ots, Arvo Eesti NSV Teaduste Akadeemia toimetised. Füüsika, matemaatika ja tehnikateaduste seeria = Известия Академии наук Эстонской ССР. Серия физико-математических и технических наук 1963 / lk. 75-80
https://www.ester.ee/record=b1264320*est

Измерение интенсивности развития строительного комплекса методом матричного анализа

Rooma, Ülo; Kaup, A. Модельный анализ результатов хозяйствования 1986 / с. 49-55

Измерение коэффициента шума фотоприемников

Hinrikus, Hiie III всесоюзная научно-техническая конференция "Фотометрия и ее метрологическое обеспечение" (2-6 дек.) : Тезисы докладов 1979 / с. 373

Измерение коэффициента шумов гелий-неонового лазера

Astrik, R.; Hinrikus, Hiie XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 148-149 https://www.ester.ee/record=b1306141*est

Измерение коэффициентов ударной ионизации в рп-переходах при очень низкой интенсивности размножения

Velmre, Enn; Pikkov, Mihhail Машинное проектирование электронных устройств и систем 1989 / с. 3-19 : ил

Измерение линейного износа миниатюрных образцов

Laaneots, Rein Трение и износ в машинах 1983 / с. 59-68 : ил https://www.ester.ee/record=b2191148*est
<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Измерение многовенных скоростей в трубопроводе при неустановившемся движении жидкости

Liiv, Uno Труды координационных совещаний по гидротехнике 1969 / с. ?

Измерение параметров многопроводных линий

Jõers, Rein Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио, Таллин, 1977 1977 / с. 89 https://www.ester.ee/record=b1313776*est

Измерение параметров силовых полупроводниковых приборов
Pikkov, Otto Измерение и моделирование в электронике 1987 / с. 22-28

Измерение параметров стационарного течения жидкости в трубе с помощью лазерного измерителя скорости
Ruubel, R. Гидроаэродинамика и динамика систем управления 1987 / с. 101-115

Измерение потерь воды в жилых зданиях города Таллин
Reisman, J.; Sandberg, A.; Aitsam, Ain Сборник научных трудов студентов. 4 1965 / с. 37-41 : илл
https://www.ester.ee/record=b2181987*est <https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1>

Измерение распределения магнитного поля электромагнитного вращателя
Vallimäe, H.; Enok, L.; Kesküla, Viktor X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 68
https://www.ester.ee/record=b1749611*est <http://www.digar.ee/id/nlib-digar:376945>

Измерение расхода жидкостей с низким значением удельной электрической проводимости электромагнитным методом
Toomet, Madis Неуставившиеся процессы в системах водоснабжения и водоотведения 1985 / с. 123-129 : ил
https://www.ester.ee/record=b1255730*est <https://digikogu.taltech.ee/et/Item/68ba7b3b-95ab-41aa-9367-4b796e892cbd>

Измерение температурного поля в стенке трубы при резком охлаждении
Ots, Arvo; Soodla, Uve; Touart, Raivo Исследование работы парогенераторов электростанций 1984 / с. 29-38 : ил
https://www.ester.ee/record=b1527381*est <https://digikogu.taltech.ee/et/Item/31d56eae-6e5d-428d-9fbf-f496480ae899>

Измерение температуры задней поверхности режущего инструмента
Särak, J.; Mesila, Rein Машиностроение и строительство : 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) 1970 / с. 22 https://www.ester.ee/record=b1379481*est

Измерение токовой составляющей входного шума полупроводниковых приборов
Tammet, Heinar Труды по радиотехнике : сборник статей. 1 1974 / с. 25-29 : илл https://www.ester.ee/record=b2190658*est
<https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

Измерение центробежной силы в метании спортивного молота
Toomsalu, Ruudi Eesti NSV VII vabariiklik teaduslik-metoodiline konverents kehakultuuri alal : [konverentsi materjalid] 1964 / с. 153-155 <https://www.digar.ee/arhiiv/nlib-digar:373740>

Измерение электромагнитного момента асинхронного двигателя при помощи датчика э. д. с. Холла
Salk, P.; Vaade, E.; Agur, Ustus X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 67-68 https://www.ester.ee/record=b1749611*est
<http://www.digar.ee/id/nlib-digar:376945>

Измеритель динамических параметров силовых вентилях
Laansoo, Ants; Männama, Vello; Pikkov, Otto Проблемы моделирования и измерения в электронике 1986 / с. 73-81

Импульсный светодиодномер-рециркулятор
Zahharov, Boriss; Kljušin, J.B.; Nadolinets, L.D. Методы и устройства регистрации, передачи, обработки и представления информации 1986 / с. 113-119

Инструкция по измерительным устройствам : методическое пособие к лабораторным работам по курсу "Радиотехнические цепи и сигналы"
1988 https://www.ester.ee/record=b1224921*est

Использование структурной модели сигналов для решения задач измерения параметров
Kangur, Oleg Республиканская научно-техническая конференция, посвященная Дню радио : тезисы докладов 1973 / с. 22
https://www.ester.ee/record=b1383925*est

Исследование весового метода для аттестации мер толщины пленок
Laaneots, Rein; Saar, Bernhard Сборник статей по машиностроению. 8 1971 / с. 71-77 : илл
https://www.ester.ee/record=b2190317*est <https://digikogu.taltech.ee/et/Item/9e5336a6-6d17-4555-8a2c-a8b547231bbb/>

Исследование вопросов оптимальной коррекции переходных характеристик измерителей постоянного тока
Gratsianski, I.; Laansoo, Andres Известия высших учебных заведений. Электромеханика : учебно-образовательный и научно-технический журнал 1970 / с. 83-91 https://www.ester.ee/record=b2144327*est

Исследование закономерностей образования молекулярных соединений между амидами кислот и фенолами.

Сообщение I. Диэлектрические измерения

Aarna, Agu; Tanner, Jüri Технология органических веществ. 5 1973 / с. 3-15 : илл https://www.ester.ee/record=b1327787*est
<https://digikogu.taltech.ee/et/Item/4d607428-4077-45b3-a5b2-28394fbb4fa9>

Исследование изменений скоростей местного вертикального движения земной поверхности на территории г. Таллина

Lutsar, Richard Тезисы докладов II республиканской научно-технической конференции по автомобильным дорогам и геодезии 1972 / с. 7-12 : ил https://www.ester.ee/record=b1329196*est

Исследование новых методов количественной оценки повседневного утомления на производстве

Kristjuhan, Ülo Актуальные вопросы охраны труда и правовой охраны промышленной собственности 1985 / с. 45-50
https://www.ester.ee/record=b1301957*est <https://digikogu.taltech.ee/et/Item/6a893f31-d809-4c45-ae6c-81dee90001c3>

Качество выпускаемых толщиномеров пленок

Boguslavski, M.; Laaneots, Rein Метрология : ежемесячное приложение к научно-техническому журналу "Измерительная техника" 1972 / с. 59-62 https://www.ester.ee/record=b1940228*est

Колебательные вискозиметры, основанные на измерении декремента затухания

Remmel, Ülo; Einer, Lauri Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 145-151 : ил
https://www.ester.ee/record=b1302188*est <https://digikogu.taltech.ee/et/Item/d3cf4e09-498c-43ec-94b6-262978e711eb>

Комплекс измерений при изготовлении испытании пленочных датчиков э. д. с. Холла

Haak, Heldur; Kukk, Vello; Rehepapp, Ülo; Heinrichsen, Vladimir X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 61
https://www.ester.ee/record=b1749611*est <http://www.digar.ee/id/nlib-digar:376945>

Лазерная дальнометрия

Васильев В.П.; Hinrikus, Hiie 1995

Лазерный измеритель скорости для измерения нестационарных течений жидкости и твердых тел в трубе

Daniel, Eghert Гидроаэродинамика и динамика систем управления 1987 / с. 89-99

Мера для настройки и градуировки толщиномеров покрытий. Проспект

Laaneots, Rein 1988

Мера толщины пленок : [А.с. 813129]

Laaneots, Andres; Laaneots, Rein Открытия. Изобретения 1991 / 6, с. 112

Меры толщины покрытий

Laaneots, Rein Измерения, контроль, автоматизация 1990 / 2

Меры толщины покрытий двухслойные. Проспект

Laaneots, Rein 1986

Меры толщины покрытий универсальные. Проспект

Laaneots, Rein 1986

Меры толщины покрытий. Проспект

Laaneots, Rein 1986

Метод комплексного измерения параметров прошедшего через атмосферу лазерного луча

Hinrikus, Hiie; Böther, R.; Viitman, T. III Всесоюзный симпозиум по распространению лазерного излучения в атмосфере : Тезисы докладов 1975 / с. [225]-227

Механизированный способ исследования магнитного поля линейных цилиндрических индукторов

Külm, Evald; Tammemägi, Herbert; Jänes, Hans Исследование и проектирование электромагнитных средств перемещения жидких металлов : сборник трудов. 9 1971 / с. 11-18 : илл https://www.ester.ee/record=b2100324*est
<https://digikogu.taltech.ee/et/Item/8bc46d44-cc4c-4e4b-9c42-86fb5e50d4fe/>

Нелинейность характеристики фазоизмерительной цепи при наличии флюктуации фаз

Järvalt, Aldur Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 173-176 : илл
https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

Неопределенность результата измерения

Baraškova, Tatjana; Laaneots, Rein 2003 http://www.ester.ee/record=b1840779*est

Нестандартные параметры измерения фазового дрожания

Kravets, Valeri Elektronika ir elektrotehnika = Electronics and electrical engineering 2002 / 4, p. 35-38 : ill

Низкочастотные колебательные датчики для широкодиапазонного измерения вязкостных свойства жидкообразных материалов

Einer, Lauri Технические средства автоматики : труды IV Всесоюзного совещания по автоматическому управлению (технической кибернетике) : Тбилиси, 30 сентября - 5 октября 1968 г 1971 / с. 398-407 : ил
https://www.ester.ee/record=b2743673*est

Новый метод измерения емкости конденсаторов с большими потерями

Plakk, Paul 1958 https://www.ester.ee/record=b1560288*est <https://digikogu.taltech.ee/et/Item/8bf927f7-9dbb-4f03-b384-75907c8adc39>

Някой въпроси измерването на честотата по структурните сватства

Borštševski, A.; Voinov, S.; Kangur, Oleg; Ljandres, V. Сборник доклади на научната сесия послучай деня на радиото. Т. 5 1975 / с. 73-80

О возможности измерения действующего значения напряжения посредством простых диодных детекторов

Tamm, Uljas Доклады Научно-технической конференции по итогам научно-исследовательских работ за 1968-1969 г. (Апр. 1970 г.): Секция автоматики, вычислительной и измерительной техники. Подсекция измерительной техники 1969 / с. 64-70

О выборе предела измерения при известности флуктуаций показаний

Maltsev, Jüri Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио, Таллин, 1977 1977 / с. 108 https://www.ester.ee/record=b1313776*est

О единицах измерения и размерностях физических величин при решении задач

Gavrilov, Aleksei Методика преподавания физики в вузе 1985 / с. 56-62 https://www.ester.ee/record=b1230033*est

О погрешности измерения эквивалентных источников шума

Tammet, Heinar Труды по радиотехнике. 3 1976 / с. 19-21 : илл https://www.ester.ee/record=b2190765*est
<https://digikogu.taltech.ee/et/Item/051089c8-3240-47a7-84ae-2e65ba92e5fb>

О погрешности квазиквадратичного детектора при измерении действующего значения малоискаженного синусоидального напряжения

Niine, Ülo; Tamm, Uljas Автометрия 1973 / с. 89-93 : илл https://www.ester.ee/record=b1515133*est

О проблемах измерения комплексной вязкости жидкотекучих материалов

Einer, Lauri; Gordon, Boris; Rimmel, Ülo Реология бетонных смесей и ее технологические задачи : тезисы докладов II Всесоюзного симпозиума, Рига, 5-7 сент. 1976 г. 1976 / с. 52-53 https://www.ester.ee/record=b2727917*est

О сочетании задач адекватного отражения и измерения эффективности производства

Root, Andres Изучение эффективности производства 1981 / с. 51-58 https://www.ester.ee/record=b1292917*est
<https://digikogu.taltech.ee/et/Item/375f2b60-994f-4a06-b0ef-a1c9c759c3ee>

О точности измерения параметров жгутового трансформатора

Jõers, Rein Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 55-61 https://www.ester.ee/record=b2190768*est
<https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1>

О точности электрической измерительной цепочки

Randmer, Uudus-Gerhard Труды по электротехнике и автоматике : сборник статей. [1] 1963 / с. 35-42 : илл
https://www.ester.ee/record=b2181953*est <https://digikogu.taltech.ee/et/Item/c0cba674-7147-4659-abad-39f8419dd45e>

Об измерении диэлектрической проницаемости веществ с большой проводимостью

Plakk, Paul Труды по электротехнике и автоматике : сборник статей. [1] 1963 / с. 63-76 : илл
https://www.ester.ee/record=b2181953*est <https://digikogu.taltech.ee/et/Item/c0cba674-7147-4659-abad-39f8419dd45e>

Об измерении и анализе концентрации производственно-хозяйственной деятельности на основании кривой Лоренца

Alver, Jaan Tallinna Tehnikaülikooli Toimetised 1990 / lk. 112-128: ill

Об измерениях электрического двойного слоя при твердых металлических электродах

Plakk, Paul; Plakk, Peeter Проблемы моделирования и измерения в электронике 1986 / с. 27-44

Об определении составляющих кислородного баланса реки на основе суточных измерений растворенного O2

Aitsam, Ain; Kaup, Enn Сборник статей по санитарной технике. 7 1971 / с. 11-20 : илл https://www.ester.ee/record=b2085078*est
<https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>

Об усовершенствовании системы измерения и записи деформации к прибору Вейлер-Рейбиндера
Väljamäe, Gunnar; Seppel, Simmu; Einer, Lauri; Räni, Ahto; Randma, Heino Реология бетонных смесей и ее технологические задачи : тезисы докладов I симпозиума 1973 г. 1973 / с. 15-16

Обеспечение единства измерений толщин пленок и покрытий

Boguslavski, M.; Laaneots, Rein Опыт внедрения методов и средств технического контроля качества на предприятиях Ленинграда : материалы к краткосрочному семинару 16-18 мая 1972 / с. 86-87

Обработка результатов реологических измерений на ЭВМ

Gordon, Boris; Rüstern, Ennu; Sildaru, Kalev Расчет и проектирование измерительных преобразователей 1983 / с. 43-49 : ил https://www.ester.ee/record=b1288985*est <https://digikogu.taltech.ee/et/Item/4e3815a3-f217-4ae2-9776-1b5ea3c25959>

Образцовые меры толщины пленок

Laaneots, Rein Информационный листок (Ленинградский центр научно-технической информации) 1971 / с. 1-4

Определение необходимого количества образцовых мер для поверки толщиномеров покрытий

Laaneots, Rein Долговечность, расчет и конструирование деталей и узлов машин и технологического оборудования 1985 / с. 17-24 : ил https://www.ester.ee/record=b1302677*est <https://digikogu.taltech.ee/et/Item/e61913fe-bc40-406b-b7f8-a28c30240347>

Оптимизация технологических параметров изготовления жаростойких бетонов путем совершенствования реологических измерений

Goršakov, G. I.; Sahharov, G. P.; Gordon, Boris; Gusev, E. Технологическая механика бетона : сборник научных трудов 1985 / с. 103-109 https://www.ester.ee/record=b1972989*est

Основы взаимозаменяемости и технические измерения : программа, вопросы для самопроверки и задания к контрольным работам для заочников

1979 https://www.ester.ee/record=b1270387*est

Основы метрологии = Foundations of metrology [Онлайн-издание]

Laaneots, Rein 2017 <https://digi.lib.ttu.ee/i/?9259>

Особенности использования телевизионных устройств в измерительных целях

Schults, Eduard Труды по радиотехнике : сборник статей. 2 1975 / с. 23-25 https://www.ester.ee/record=b2190715*est <https://digikogu.taltech.ee/et/Item/7c870ec1-0e49-4f2b-a354-8e2133afce48>

Оценка качества толщиномеров пленок

Laaneots, Rein Тезисы докладов научно-технической конференции по квалиметрии 1972 г 1972 / с. 48-50 https://www.ester.ee/record=b4088204*est

Оценка мультипликативных факторов при измерении флуктуаций измеряемой мощности

Miljutin, J.; Taklaja, Andres VII Всесоюзный симпозиум по распространению лазерного излучения в атмосфере : Тезисы докладов 1983 / с. [?]

Ошибка измерений лог-нормальных флуктуаций

Taklaja, Andres IV Всесоюзный симпозиум по лазерному зондированию атмосферы : Тезисы докладов 1977 / с. 204-205

Повышение достоверности реологических измерений высококонцентрированных дисперсных сред ротационным реометром

Uutma, Toomas Реология бетонных смесей и ее технологические задачи : тезисы докладов VI всесоюзного симпозиума, г. Рига, 5-7 декабря 1989 г. 1989 / с. 31-32 https://www.ester.ee/record=b2448356*est

Преимственность и тезаурус физических основ измерений

Silas, Aarne Методические материалы X Зонального совещания заведующих кафедрами и ведущих преподавателей по физике вузов Белоруссии, Латвии, Литвы, Эстонии и Калининградской области РСФСР, 13-15 сент. 1989 г. 1989 / с. 74-76

Прецизионный фазовый лазерный дальномер

Andrussenko, A.M.; Lukin, I.V.; Sugatšov, O.L.; Tarakanov, B.I. Исследования по прикладной квантовой электронике 1989 / с. 42-50

Проблемы измерения вязкости электроколебательными методами

Gordon, Boris; Rimmel, Ülo Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 98-99 https://www.ester.ee/record=b1322122*est

Программный метод измерения фазового дрожания

Kravets, Valeri Elektronika - 2001 = Electronics - 2001 : proceedings of the 5th international conference 2001 / p. 122-125 : ill

Разработка методики определения температурного поля садки по результатам зондовых измерений
Klevtsov, Ivan; Lausmaa, Toomas Исследование работы паровых котлов электростанций 1982 / с. 89-96 : илл
https://www.ester.ee/record=b1527395*est <https://digikogu.taltech.ee/et/Item/a8e8b02c-2427-4c62-a6f2-44166b7f79be>

Регистрация и предварительная обработка измерительных данных

Niinsalu, Udo Тезисы докладов Республиканской научно-технической конференции, посвященной Дню радио. Секция "Анализ и регистрация циклических процессов" 1980 / с. 6-7 https://www.ester.ee/record=b1304209*est

Результаты измерений осадки зданий

Jaanis, Valdo Прибалтийская геотехника = Baltic geotechnics = Balti geotehnika : материалы второй Прибалтийской конференции по геотехнике. 2 1972 / с. 97-105 : ил https://www.ester.ee/record=b2177935*est

Рекомендации по оформлению отчета лабораторных измерений

Kiivet, Gunnar Рекомендации к паспортизации санитарно-технического состояния цехов 1976 / с. 19-45
https://www.ester.ee/record=b4094103*est

Реометры для оценки качества бетонных смесей

Väljamäe, Gunnar; Gordon, Boris; Einer, Lauri Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 133-143 : ил https://www.ester.ee/record=b1302188*est <https://digikogu.taltech.ee/et/Item/d3cf4e09-498c-43ec-94b6-262978e711eb>

Решение задачи измерения скорости в макете привода с векторным управлением

Boiko, Vitali; Vinnikov, Dmitri; Laugis, Juhan Automatika ir valdymo technologijos - 2004 = Automation and Control Technologies - 2004 : proceedings of the International Conference 2004 / p. 43-45

Система косвенных измерений для химико-технологических комплексов

Aarna, Olav; Jõers, Kristi; Siitan, Urmas; Uibo, Erik Проблемы создания и опыт внедрения автоматизированных систем управления в нефтяной, нефтеперерабатывающей и нефтехимической промышленности 1980 / с. 58-59

Системы и средства управления и измерения гидромеханических параметров опытной МГД-установки

Loigom, Villem; Oorn, Arvo; Pettai, Elmo; Thalfeldt, J.; Sarandi, Jüri Всесоюзный симпозиум по автоматизированному линейному и магнитогидродинамическому электроприводу : тезисы докладов 1981 / с. 74-75
https://www.ester.ee/record=b1312096*est

Способ для экспресс-оценки триботехнических характеристик миниатюрных пар трения

Ajaots, Mairo; Põdra, Priit Трение и износ в машинах. 15 1989 / с. 85-90

Способ измерения температурного пика @ - @ перехода. Авторское свидетельство № 1049755

Männama, Vello; Järvalt, Aldur Открытия, изобретения 1983 / с. ? <https://patenton.ru/patent/SU1049755A1>

Способы поверки толщиномеров покрытий

Laaneots, Rein Измерения, контроль, автоматизация 1983 / с. [?]

Способы уменьшения погрешностей измерения параметров вектора синхронными преобразователями дискретного действия

Parve, Toomas Анализ и синтез сложных систем и цепей с помощью ЭВМ 1985 / с. 111-119 : ил
https://www.ester.ee/record=b1302188*est <https://digikogu.taltech.ee/et/Item/d3cf4e09-498c-43ec-94b6-262978e711eb>

Сравнение схем измерения малых линейных скоростей

Kala, Ülo Исследование и проектирование электромагнитных средств перемещения жидких металлов. 14 1977 / с. 119-128 : илл https://www.ester.ee/record=b2100149*est <https://digikogu.taltech.ee/et/Item/c949ee2c-f8a0-4855-a25f-74d35a70343f>

Средства измерений и методы гидравлических исследований

Vassiltšenko, G.; Liiv, Uno Гидротехническое строительство : ежемесячный научно-технический журнал 1989 / с. 40-42
https://www.ester.ee/record=b2136666*est

Технические дополнения к тестеру

Norma, P.; Tammemägi, Herbert Сборник научных трудов студентов. 3 1960 / с. 30-42 : илл
https://www.ester.ee/record=b2181418*est <https://digikogu.taltech.ee/et/Item/3c57b85a-ce7a-4beb-ab6a-4e0c682a1d0b>

Технологические измерения и приборы : лабораторные работы

1986 https://www.ester.ee/record=b1232212*est

Усовершенствование окулярных микрометров

Aarelaid, Harry Сборник статей по машиностроению. 6 1969 / с. 3-8 : илл https://www.ester.ee/record=b2189938*est
<https://digikogu.taltech.ee/et/Item/7c2237f6-7ac4-4e7d-b672-5cf392f9ffdf>

Усовершенствованный гидростатический метод измерения момента трения в опорах машин и приборов
Ajaots, Mairo; Hendre, Enn Теоретична и приложна механика 1979 / с. [19-21] : ил

Установка для записи вольтамперных и вольтфарадных характеристик р-п-переходов
Gavrilov, Aleksei Физическая химия соединений А/III/B/IV/ 1987 / с. 49-54

Установка для измерения внутрнкнего трения
Viik, Udo; Štšeglov, Nikolai; Mass, V. Износ, усталость и коррозия металлов : сборник статей. 4 1970 / с. 99-102 : илл
https://www.ester.ee/record=b2189975*est <https://digikogu.taltech.ee/et/Item/08de6dd6-c065-4fa4-8684-9b41e91f1bd2/>

Устройство для измерения среднего значения амплитуды установившегося напряжения
Бамбизов, Александр; Сугаков, Валерий 35 научная конференция студентов вузов Эстонии, Латвии, Литвы, Белоруссии и Молдовы : [Таллинн, 1991] : доклады. Секция электромеханики. Секция электроэнергетики 1991 / с. 48-51: ил

Устройство для измерения усадочных напряжений в клеевом шве
Auriste, Ilja-Ragnar; Sammal, Olav Исследования по строительству 1967 https://www.ester.ee/record=b1181498*est

Устройство для проверки толщиномеров жидкостных плёнок. Проспект
Laaneots, Rein 1988

Физический предел возможностей информационных и измерительных систем
Hinrikus, Hiie Исследования по прикладной квантовой электронике 1983 / с. 9-12 https://www.ester.ee/record=b1271959*est
<https://digikogu.taltech.ee/et/Item/a565466d-098c-472e-b687-7647aea327b0>

Флуоресцентный pH-биосенсор для контроля биотехнического гидролиза пенициллина : оптимизация измерения сигнала концентраций пенициллина
Käärd, Arvo; Швелленбах А.; Каше В.; Renken, E. Журнал аналитической химии 1992 / 10, с. 1032-1039

Цифровое измерение расхода
Korsen, Viljo; Rosmann, Mart-Rein Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 89 https://www.ester.ee/record=b1322122*est

Цифровой фильтр для измерения низкочастотных шумов
Siem, L.; Mägi, Harri XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 121 https://www.ester.ee/record=b1306141*est

Шторм Ulla вызвал рекордно высокие летние волны в Финском заливе
Oidermaa, Jaan-Juhan rus.postimees.ee 2025 <https://rus.err.ee/1609737693/shtorm-ulla-vyzval-rekordno-vysokie-letnie-volny-v-finskom-zalive>

ЭКСПЕРИМЕНТ : Мы прогулялись по городу с термокамерой. Замеры на детской горке показали целых 60 градусов!
Nuka, Laura rus.delfi.ee 2022 [ЭКСПЕРИМЕНТ : Мы прогулялись по городу с термокамерой. Замеры на детской горке показали целых 60 градусов!](https://rus.delfi.ee/1609737693/shtorm-ulla-vyzval-rekordno-vysokie-letnie-volny-v-finskom-zalive)

Экспериментальное исследование нормированного блуждания лазерного пучка
Taklaja, Andres Вторая всесоюзная научно-техническая конференция "Применение лазеров в технологии и системах передачи и обработки информации", 27-29 ноября 1984 г. : Тезисы докладов 1984 / с. 27-28

Экспериментальное исследование распределения вероятности атмосферных флуктуаций интенсивности лазерного излучения при приеме на круглую апертуру
Taklaja, Andres Тезисы докладов : [III Всесоюзный симпозиум по распространению лазерного излучения в атмосфере] 1975 / с. 181-182

Электромагнитные расходомеры с кодированным выходным сигналом для измерения быстропеременных скоростей в трубопроводах
Kask, Endel; Koppel, Tiit; Korsen, Viljo; Liiv, Uno; Rosmann, Mart-Rein Сборник статей по санитарной технике. 10 1975 / с. 45-51 : илл https://www.ester.ee/record=b2084885*est <https://digikogu.taltech.ee/et/Item/db37b17f-7b32-4060-8994-b23a7fa29638>

Электрооптический рециркуляционный генератор для измерения некоторых параметров атмосферы
Zahharov, Boriss; Grigorjev, V. Использование оптических квантовых генераторов в современной технике : Материалы к научно-техническим конференциям 23-26 июня : Сборник 1975 / с. 66-69