

Algorithms for online CO₂ baseline correction in intermittently occupied rooms

Vihman, Lauri; Parts, Tuule Mall; Aljas, Hans Kristjan; Thalfeldt, Martin; Raik, Jaan Healthy Buildings 2023 Europe: Beyond Disciplinary Boundaries: proceedings ; 1 2023 / p. 302-309 : ill <https://www.proceedings.com/content/070/070278webtoc.pdf>

Analytical monitoring of bivalent heavy metals in the biosphere of the area of phosphate fertilizer industry

Hödreibjärvi, Helvi; Viitak, Anu; Varandi, Merje; Lepane, Vilia European Conference on Analytical Chemistry : Euroanalysis VII, Vienna, Austria, August 26-31, 1990 : book of abstracts. Vol. 1 1990

An application of a low-cost microwave radar to traffic monitoring [Online resource]

Riid, Andri; Kaugerand, Jaanus; Ehala, Johannes; Jaanus, Martin; Preden, Jürgo-Sören 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.2018.8600962>

Application of ATP-method in rapid monitoring of plant hygiene of Estonian food manufacturers

Kurvet, Madis; Külm, I.; Kahru, Anne BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 24

Aromaatsete süsivesinike on-line diagnostika atmosfääris

Krasnova, Olga; Babitsenko, S.; Minko, S. XXIII Eesti keemiatänav : teaduskonverentsi ettekannete referaatid 1997 / lk. 54

Artificial lateral lines : assessing fish passages sensing like a fish [Online resource]

Fuentes-Pérez, Juan Francisco International Conference on Engineering and Ecohydrology for Fish Passage, June 19-21, 2017, Oregon State University, Corvallis, Oregon (USA) : presentation abstracts 2017 / p. 91 http://fishpassage.umass.edu/conference2017/sites/default/files/FishPassage2017_Abstracts.pdf

Aspect-oriented Model-based testing with UPPAAL timed automata

Vain, Jüri; Tsipopoulos, Leonidas; Kanter, Gert Model and Data Engineering : 10th International Conference, MEDII 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 117-124 [https://doi.org/10.1007/978-3-030-78428-7_10 Conference Proceedings at Scopus Article at Scopus](https://doi.org/10.1007/978-3-030-78428-7_10)

The bearing faults detection methods for electrical machines — the state of the art

Khan, Muhammad Amir; Asad, Bilal; Kudelina, Karolina; Vaimann, Toomas; Kallaste, Ants Energies 2023 / art. 296 <https://doi.org/10.3390/en16010296>

Bioimpedance monitoring with improved accuracy using three-level stimulus

Paaile, Toivo; Annus, Paul; Kuusik, Alar; Land, Raul; Min, Mart Proceedings of European Conference on Circuit Theory and Design 2007 (ECCTD'07) : Seville, Spain, August 26-30, 2007 2007 / p. 412-415

Biologically inspired semi-autonomous underwater robot

Listak, Madis; Kruusmaa, Maarja US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 89

Buoy collision detection

Moorits, Erkki; Usk, Aivar Proceedings ELMAR-2012 : 54th International Symposium ELMAR-2012 : 12-14 September 2012, Zadar, Croatia 2012 / p. 109-112 : ill <https://ieeexplore.ieee.org/document/6338483>

Capability detection and evaluation metrics for cyber security lab exercises

Caliskan, Emin; Tatar, Unal; Bahsi, Hayretdin; Ottis, Rain; Vaarandi, Risto Proceedings of the 12th International Conference on Cyber Warfare and Security, ICCWS 2017 2017 / p. 407-414 : ill <https://www.scopus.com/record/display.uri?eid=2-s2.0-85018944652&origin=inward&txGid=dad813d957372581ca0932bf6e4fb5d8>

Capillary electrophoretic monitoring of microbial growth : determination of organic acids

Kudrjašova, Marina; Tahkoniemi, Heli; Helmja, Kati; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 2, p. 51-64 : ill

Cardiac rhythm management - pacing, ablation, devices

2022 <https://doi.org/10.5772/intechopen.95171>

Characterizing energy flexibility of buildings with electric vehicles and shiftable appliances on single building level and aggregated level

Azizi, Elnaz; Ahmadiahangar, Roya; Rosin, Argo; Bolouki, Sadegh Sustainable cities and society 2022 / art. 103999 [https://doi.org/10.1016/j.scs.2022.103999 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](https://doi.org/10.1016/j.scs.2022.103999)

Classification of benthic biocenoses of the lowland river Tudovka (Tver region, Russia) using community features

Schletterer, Martin; Füreder, Leopold; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; Fuentes-Pérez, Juan Francisco; Tuhtan, Jeffrey Andrew Geography, environment, sustainability 2017 / p. 40-56 : ill <http://dx.doi.org/10.24057/2071-9388-2017-10-2-40-56>

Classification of benthic biocenosis of the lowland river Tudovka (Tver Region, Russia) using community features

Schletterer, Martin; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; Strokina, Nataliya; **Tuhtan, Jeffrey Andrew** International Geographical Union Regional Conference "Geography, Culture and Society for our Future Earth" : 17-21 August 2015, Moscow, Russia : book of abstracts 2015 / p. 1597

CMEMS Baltic Monitoring and Forecasting Centre : high-resolution wave forecasts in the seasonally ice-covered Baltic Sea [Online resource]

Tuomi, Laura; Vähä-Piikkiö, Olga; Siili, T.; **Alari, Victor** Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 269-274 : ill
<http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Combining airborne and terrestrial laser scanning to monitor coastal processes

Julge, Kalev; Eelsalu, Maris; Grünthal, Erkko; Märdla, Silja; Ellmann, Artu; Soomere, Tarmo; Tönnisson, Hannes 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [10] p. : ill

Combining airborne and terrestrial laser scanning to monitor coastal processes

Julge, Kalev; Eelsalu, Maris; Grünthal, Erkko; Märdla, Silja; Ellmann, Artu; Tönnisson, Hannes 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. 49

Comparative analysis of power quality monitoring systems

Hassan, Syed Rizwan; Rehman, Ateeq Ur; **Shabbir, Noman**; Unbrein, Arooj NFC IEFR journal of engineering and scientific research 2020 / p. 19-23 <http://nijesr.com/ojs/index.php/archive/article/view/249>

Computerized chromatographic monitoring of rapid thermooxidation reactions

Kaljurand, Mihkel; Ebber, Arkadi Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 1/2, p. 1-8: ill

Conceptual model of groundwater quality for the monitoring and management of the Voronka groundwater body, Estonia

Marandi, Andres; Karro, Enn; Raidla, Valle; Vaikmäe, Rein Estonian journal of earth sciences 2012 / p. 328-339 : 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 monitoring of power system inertia and transmission loss components using synchronized phasor measurements = Elektrisüsteemi inerts ja ülekandekadude komponentide pidev jälgimine faasimõõtmiste abil

Tuttleberg, Kaur 2018 <https://digi.lib.ttu.ee/I/?10732>

Current practice and future challenges for power quality monitoring – CIGRE WG C4.112 perspective

Kilter, Jako 2012 IEEE 15th International Conference on Harmonics and Quality of Power : proceedings of ICHQP2012 : Kowloon Shangri-La Hotel, Hong Kong, 17-20 June, 2012 2012 / p. 390-397 : ill

A descriptive analysis of post-closedown environmental monitoring and maintenance of the Pääsküla landfill

Kivimägi, Jana Management of environmental quality : an international journal 2011 / p. 769-786 : ill
<https://doi.org/10.1108/1477783111170867>

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

Palamar, Andriy; Karpinskyy, 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 renewable micro generation monitoring and control application

Lehtla, Madis; Köivistik, Ivar; Möller, Taavi; Kallaste, Ants; Rosin, Argo PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 105-110 : ill

Developing benthic monitoring programmes to support precise and representative status assessments: a case study from the Baltic Sea

Nygard, Henrik; Lindegarth, Mats; Darr, Alexander; Dinesen, Grete E.; Eigaard, Ole R.; **Lips, Inga** Environmental monitoring and assessment 2020 / p. 1-18 : ill <https://doi.org/10.1007/s10661-020-08764-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Developing computational groundwater monitoring and management system for Estonian oil shale deposit

Lind, Helena; Robam, Karin; Valgma, Ingo; Sokman, Kalmer Geoenvironment & Geotechnics (GEOENV08). 2 2008 / p. 137-140

Development and application of a holistic production monitoring system

Eiskop, Tanel; Snatkin, Aleksei; Kõgesaar, Kristjan; Jorgensen, Soren Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 85-91 : ill

Development and optimisation of production monitoring system = Tootmise monitooringu süsteemi arendus ja optimeerimine

Snatkin, Aleksei 2016 https://www.esther.ee/record=b4576990*est

Development of a method for optical monitoring of creatinine in the spent dialysate

Tomson, Ruth; Uhlin, Nils Fredrik Arne; Holmar, Jana; Lauri, Kai; Luman, Merike; Fridolin, Ivo Estonian journal of engineering 2011 / 2, p. 140-150 : ill

Development of a smart workstation by using AR technology

Värno, Kätlin; Otto, Tauno; Mahmood, Kashif; Kuts, Vladimir The application track, posters and demos of EuroVR : Proceedings of the 16th Annual EuroVR Conference - 2019 2019 / p. 19–22 : ill <https://doi.org/10.32040/2242-122X.2019.T357>
<https://www.vtresearch.com/sites/default/files/pdf/technology/2019/T357.pdf>

Development of a smart workstation by using AR technology

Värno, Kätlin; Mahmood, Kashif; Otto, Tauno; Kuts, Vladimir Proceedings of the 30th International DAAAM Symposium : Intelligent Manufacturing & Automation, 23-26th October 2019, Zadar, Croatia 2019 / 1061-1067 : ill
<https://doi.org/10.2507/30th.daaam.proceedings.148>

Dimensionality reduction for machine learning based IoT botnet detection

Bahsi, Hayretdin; Nömm, Sven 15th International Conference on Control, Automation, Robotics and Vision (ICARCV 2018) : Singapore, November 18-21, 2018 2018 / p. 1857-1862 : ill <https://doi.org/10.1109/ICARCV.2018.8581205>

Doktoritöö trammi arvutipõhise juhtimise, seire ja diagnostika alal : [väitekirja kaitseks Argo Rosin]

Lahtmets, Rain Elektroala 2005 / lk. 32

DSP-based power-quality monitoring device

Märtens, Olev; Trampärk, Harri; Liimets, Aivar; Nobel, Peter; Veskimeister, Andres; Järvalt, Aldur WISP2007 proceedings : 5th IEEE International Symposium on Intelligent Signal Processing : Alcala de Henares, Madrid (Spain), October 3-5, 2007 2007 / [5] p <https://ieeexplore.ieee.org/document/4447591>

Education and aspiration for education

Pavelson, Marje Integration of Estonian society : monitoring 2000 2000 / p. 11-13

EEG signal in monitoring brain function in anesthesia and intensive care : a review

Lipping, Tarmo; Jäntti, Ville Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 2, p. 95-109 : ill

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 kaitsetööstus on kümne aastaga kujunenud tugevaks majandusharuks

Ränisoo, Tarmo Postimees 2021 / Lk. 18-19 : fot <https://dea.digar.ee/article/postimees/2021/02/25/15.2>

Eesti teadlased seiravad Läänemerdi uudsel moel [Võrguväljaanne]

postimees.ee 2022 "Eesti teadlased seiravad Läänemerdi uudsel moel"

Eesti vajab maaväritate tuvastamiseks rohkem seirejaamu [Võrguväljaanne]

Merivoo-Parro, Maarja novaator.err.ee 2021 / fot <https://esta.digar.ee/article/novaator/2021/02/25/15.2>

Eestis töötati välja uudne energiamärgise määramise lahendus

Ehitaja 2023 / lk. 34 : fot https://www.esther.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2904595*est

Electrical network load monitoring

Meldorf, Mati 2011 [http://www.esther.ee/record=b4773521*est](https://www.esther.ee/record=b4773521*est)

Electrical network load monitoring

Meldorf, Mati 2008 http://www.esther.ee/record=b2368469*est

Electrical network load monitoring on special days

Meldorf, Mati; Treufeldt, Ülo; Kilter, Jako Scientific proceedings of Riga Technical University. Serija 4, Power and electrical engineering 2006 / p. 19-23 : ill

Electricity consumption analysis and power quality monitoring in commercial buildings

Drovtar, Imre; Niitsoo, Jaan; Rosin, Argo; Kilter, Jako; Palu, Ivo PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 107-112 : ill
<https://ieeexplore.ieee.org/document/6256212>

Elektrisüsteemi režiimi seire

Meldorf, Mati; Sild, Ants Eesti energeetika probleeme 1988 / lk. 58-70 : ill https://www.esther.ee/record=b1286166*est
<https://digikogu.taltech.ee/et/item/8c9df0b6-7ddd-4743-a749-6b46cd8b53d4>

Elektrisüsteemi talitluse seire

Meldorf, Mati 1995 http://www.esther.ee/record=b1069180*est

Elektromagnetväljad: masinate mäss või terviseohutus?

Kütt, Lauri EhitusEST 2023 / lk. 24-27 : fot https://www.esther.ee/record=b4442657*est

Embedded ICG-based stroke volume measurement system : comparison of discrete-time and continuous-time architectures

Gautier, Antoine; Larras, Benoit; Märtens, Olev; John, Deepu; Frappe, Antoine IEEE International SOC Conference 2022 / p. 46-51
<https://doi.org/10.1109/SOCC52499.2021.9739386>

Energy consumption monitoring analysis for residential, educational and public buildings

Hani, Allan; Köiv, Teet-Andrus Smart grid and renewable energy 2012 / p. 231-238 : ill <https://www.scirp.org/html/22065.html>

Estimation of river runoff for water quality monitoring by the HBV model

Kovalenko, Olga; **Reihan, Alvina** XXII Nordic Hydrological Conference : Roros, Norway 4-7 August 2002. Vol. II 2002 / p. 789-795

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](#)

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

Birgiel, Elzbieta; **Ellmann, Artu; 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>

Experimental evaluation and numerical modelling of the quality of photovoltaic modules

Tšukrejev, Pavel; Karjust, Kristo; Majak, Jüri Proceedings of the Estonian Academy of Sciences 2021 / p. 477-483 : ill
<https://doi.org/10.3176/proc.2021.4.15> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fall detection and activity recognition system for usage in smart work-wear [Online resource]

Leier, Mairo; Jervan, Gert; Allik, Ardo; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo 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.2018.8600959>

Feasibility study on distributed flow sensing with inertial sensors in aquaculture fish cages

Ristolainen, Asko; Piho, Laura; Kruusmaa, Maarja Aquacultural Engineering 2022 / art. 102271, 9 p. : ill
<https://doi.org/10.1016/j.aquaeng.2022.102271> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generation of unmeasured loading levels data for condition monitoring of induction machine using machine learning

Billah, Md Masum; Saberi, Alireza Nemat; Hemeida, Ahmed; Martin, Floran; **Kudelina, Karolina; Asad, Bilal; Naseer, Muhammad Usman; Mukherjee, Victor; Belahcen, Anouar** IEEE transactions on magnetics 2023 <https://doi.org/10.1109/TMAG.2023.3312267>

Genetische Analysen von Fischbeständen: Populationsgenetik und eDNA

Weiss, Steven; Deiner, Kristy; **Tuhtan, Jeffrey Andrew; Gumpinger, Clemens; Schletterer, Martin** Wasserwirtschaft 2018 / S. 22-29 : ill <https://www.springerprofessional.de/genetische-analysen-von-fischbestaenden-populationsgenetik-und-e/15499156>
<https://doi.org/10.1007/s35147-018-0008-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geotechnical analysis of road embankment test sections over soft peat layer in Estonia

Sillamäe, Sven; Ellmann, Artu; Varbla, Sander 30th International Baltic Road Conference August 23–24, 2021 : Abstracts 2021 / p. 29 https://balticroads.org/wp-content/uploads/2021/08/BRC_Abstracts_2021_V2.pdf

Ghost injection attack on automatic dependent surveillance–broadcast equipped drones impact on human behaviour
Haddad, Yazeed; Orye, Erwin; Maenel, Olaf Manuel 2021 IEEE International Conference on Cognitive and Computational Aspects of Situation Management (CogSIMA) : Virtual Conference, 14-22 May 2021 : proceedings 2021 / p. 161-166
<https://doi.org/10.1109/CogSIMA51574.2021.9475928>

Globaalne ettevõtlusmonitooring 2012. Eesti raport
Arro, Tõnis; Küttim, Merle; Põder, Kaire; Venesaar, Urve 2013

GRUAN ground-based GNSS site guidelines
Shoji, Yoshinori; Rannat, Kalle 2012 https://www.gruan.org/gruan/editor/documents/gruan/GRUAN-TD-6_GNSS_v1.0.pdf

Harald Velner and the Helsinki Commission
Melvasalo, Terttu Harald-Adam Velner - engineer and scientist 1994 / p. 42-49 https://www.estr.ee/record=b1053757*est

Harald Velner ja Helsingi komisjon : ÜRO 1972. aasta konverentsist Helsingi konventsioonini
Melvasalo, Terttu Harald-Adam Velner - insener ja veeteadlane 1993 / lk. 39-45 https://www.estr.ee/record=b1053756*est

Hoiame kokku! Ah et kuidas? : insenerid võitlevad kivistunud arusaamade vastu
Arak, Marti; Kookmaa, Kristjan Inseneeria 2016 / lk. [54]-55 : fot http://www.estr.ee/record=b2336521*est
https://artiklid.elnet.ee/record=b2803300*est

How to build a SOC on a budget
Vaarandi, Risto; Mäses, Sten 2022 IEEE International Conference on Cyber Security and Resilience (CSR) 2022 / p. 171-177 : ill
<https://doi.org/10.1109/CSR54599.2022.9850281>

The impact of load on global parameters of electrical machines in case of healthy and broken rotor bars
Kudelina, Karolina; Raja, Hadi Ashraf; Autsou, Siarhei; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Shabbir, Noman 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 5 l. <https://doi.org/10.1109/BEC56180.2022.9935614>

Increasing the safety and efficiency of technical resources in the mining industry
Baraškova, Tatjana; Shirokova, Veroonika; Pascault, Didier European International Journal of Science and Technology 2019 / p. 1-8 : ill <https://ejst.org.uk/articles/8.7.1.1-8.pdf>

Induction motor bearing currents - causes and damages
Kudelina, Karolina; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Asad, Bilal; Demidova, Galina 2021 28th International Workshop on Electric Drives : Improving Reliability of Electric Drives (IWED) 2021 / 5 p
<https://doi.org/10.1109/IWED52055.2021.9376354>

In-process determining of the working mode in CNC turning
Aruvälgi, Tanel; Serg, Risto; Preden, Jürgo-Sören; Otto, Tauno Estonian journal of engineering 2011 / 1, p. 4-16 : ill
https://www.kirj.ee/public/Engineering/2011/issue_1/eng-2011-1-4-16.pdf

In-process vibration monitoring on CNC lathe
Aruvälgi, Tanel; Serg, Risto; Otto, Tauno 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. 174-178 : ill

In-situ observation strategies in order to monitor and understand the functioning of pelagic ecosystem in the Gulf of Finland
Lips, Urmas; Lips, Inga; Kikas, Villu; Liblik, Taavi; Kuvaldina, Natalja; Altoja, Kristi; Norit, Nelli BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 89

Integrated human resources development and monitoring system
Riives, Jüri; Otto, Tauno 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. 219-224 : ill

Intelligent system and equipment for greenhouses monitoring
Penkov, Igor Journal of hygienic engineering and design 2018 / p. 41-46 : ill
<http://www.jhed.mk/filemanager/JHED%20Vol.%202022/03.%20FPP/01.%20Full%20paper%20-%20Igor%20Penkov.pdf> Journal metrics at Scopus
Article at Scopus

Intelligentne keskkonnasäästlik hajusjälgitavussüsteem puidutööstusele
Tamre, Mart Inseneeria 2011 / lk. 23-24 : ill https://artiklid.elnet.ee/record=b2426083*est https://www.estr.ee/record=b2336521*est

Investigation of partial discharge characteristics in XLPE cable insulation under increasing electrical stress
Choudhary, Maninder; Shafiq, Muhammad; Kitam, Ivar; Palu, Ivo; Hassan, Waqar; Singh, Praveen Prakash Engineering failure

IoT based tools for data acquisition in electrical machines and robotics

Raja, Hadi Ashraf; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Belahcen, Anouar 2021 IEEE 19th International Power Electronics and Motion Control Conference, The Silesian University of Technology Gliwice, Poland, 25 - 29 April, 2021 (PEMC) : proceedings 2021 / p. 737-742 : ill <https://doi.org/10.1109/PEMC48073.2021.9432553>

Jögede hüdrokeemiline seire

Loigu, Enn; Leisk, Ülle Keskkonnaseire 1995 1996 / lk. 57-61: ill

Jögede hüdrokeemiline seire

Loigu, Enn Keskkonnaseire 1994 1995 / lk. 28-31: ill

Jögede seire ja veevaliteet

Loigu, Enn; Hannus, Maila; Leisk, Ülle Eesti keskkonnaseire 1996 = Estonian environmental monitoring 1997 / lk. 86-93: ill

Jögede veevaliteet ja selle muutused 1992-2001

Leisk, Ülle; Loigu, Enn Eesti keskkonnaseire 2001 2002 / lk. 85-87 : ill

Kapillaarelektroforeesi kasutamine keemiliste reaktsioonide seirel

Kaljurand, Mihkel; Kulp, Maria; Ehala, Sille; Vaher, Merike XXIX Eesti keemiapäevad : teaduskonverentsi ettekanne teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 29

Keskkonnaagentuur alustas Peipsi järvel laineinfo mõõtmist ja edastamist [Võrguväljaanne]

[lounaeestlane.ee 2022 Keskkonnaagentuur alustas Peipsi järvel laineinfo mõõtmist ja edastamist](https://lounaeestlane.ee/2022/keskkonnaagentuur-alustas-peipsi-jarvel-laineinfo-mootmist-ja-edastamist)

Keskkonnaagentuur vastab kriitikale : suurkiskjate seire on teaduspõhine

[rohe.geenius.ee 2023 Keskkonnaagentuur vastab kriitikale: suurkiskjate seire on teaduspõhine](https://rohe.geenius.ee/2023/keskkonnaagentuur-vastab-kriitikale-suurkiskjate-seire-on-teaduspohine)
<https://arvamus.postimees.ee/7691788/ulukiseire-tooruhma-liikmed-suurkiskjate-seire-on-teaduspohine>

Koopauuring võib avada pääsu satanistide altarile [Võrguväljaanne]

Breidaks, Arved Lõuna-Eesti Postimees 2022 / Lk. 6 [https://dea.digar.ee/article/lounaestpostimees/2022/08/05/8.1 Koopauuring võib avada pääsu satanistide altarile](https://dea.digar.ee/article/lounaestpostimees/2022/08/05/8.1-Koopauuring-võib-avada-pääsu-satanistide-altarile)

Kristjan Tabri ja Heigo Mölder: meretaristut võksid valvata robotid = Kristjan Tabri, Heigo Mölder: Robots could guard marine infrastructure

Tabri, Kristjan; Mölder, Heigo err.ee 2023 [Kristjan Tabri ja Heigo Mölder: meretaristut võksid valvata robotid Kristjan Tabri, Heigo Mölder: Robots could guard marine infrastructure](https://Kristjan.Tabri ja Heigo.Molder:meretaristut.võksid.valvata.robotid.Kristjan.Tabri,Heigo.Molder:Robots.could.guard.marine.infrastructure) Кристиан Табри и Хейго Мольдер: морскую инфраструктуру могли бы охранять роботы

Kuidas töötajaid salaja jälgida

Meel, Mari Äripäev 2004 / 14. apr., lk. 27 <https://arileht.delfi.ee/artikel/7619468/kuidas-tootajaid-salaja-jalgida>

Laste toitumise monitooring. Koolitusprogramm

Vokk, Raivo; Pitsi, Tagli; Liebert, Tiit Riikliku ravikindlustuse eelarvest finantseeritud tervisedenduslike projektide teesid : aruandekonverents "Tervisedendus 1996", 04.06.1997, Tallinn 1997 / lk. 94

Laste toitumise monitoring ja toitumisteave Eestis

Pitsi, Tagli; Süvalep, Ide; Vokk, Raivo; Liebert, Tiit 11. juunil 1996 "Sakala" keskuses toimuva Tervisekaitselises Sihtkapitalis 1995. aastal finantseeritud projektide aruandekonverentsi abstraktid 1996 / lk. 7

Lightweight assimilation of open urban ambient air quality monitoring data and numerical simulations with unknown uncertainty

Miasayedava, Lizaveta; Kaugerand, Jaanus; Tuhtan, Jeffrey Andrew Environmental modeling & assessment 2023 / p. 961–975 <https://doi.org/10.1007/s10666-023-09909-x>

Lightweight monitoring scheme for flooding DoS Attack detection in multi-tenant MPSoCs

Chaves Arroyave, Cesar Giovanni; Sepulveda, Johanna; Hollstein, Thomas 2021 IEEE International Symposium on Circuits and Systems (ISCAS), Daegu, Korea May 22-28, 2021 : proceedings 2021 / 5 p <https://doi.org/10.1109/ISCAS51556.2021.9401153>
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Machinery real time monitoring application planning for workshop

Aruväli, Tanel 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 142-144 : ill

Machinery utilization monitoring and pause identification prototype model design

Aruväli, Tanel; Serg, Risto; Otto, Tauno Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering,

Macrophytes in the biological monitoring of small rivers

Blinova, Irina; Vassiljev, Anatoli 10th International Specialised Conference on Diffuse Pollution and Sustainable Basin Management : Sep. 18-22, 2006, Istanbul, Turkey 2006 / [8] p

Membraansüsteemiga kombineeritud kapillaarelektroforeesi seadme kasutamine biotehnoloogiliste protsesside monitooringuks

Ehala, Sille; **Kuldvee, Ruth; Kaljurand, Mihkel** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 27

Microcalorimetric monitoring of anaerobic waste treatment processes

Menert, Anne Application note no.22039 / Thermometric AB, September 2004 2004 / [3] p

Microcalorimetric monitoring of microbial growth in solid-state fermentations

Menert, Anne; Kazarjan, Aram; Stulova, Irina; Lee, C.C.; Vilu, Raivo International Society for Biological Calorimetry : XIVth Conference The Amber ISBC : Sopot, Poland, June 2-6, 2006 : abstracts 2006 / p. 58

Microcalorimetry of anaerobic digestion

Menert, Anne 2001 https://www.estr.ee/record=b1570004*est

Mikrokalorimeetria kui meetod heitveepuhastusprotsesside jälgimiseks

Menert, Anne; Liiders, M.; Vilu, Raivo XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 97-98

Miks me mõõdame päikesekiirgust?

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

Miniaturization of sampling for chemical reaction monitoring by capillary electrophoresis

Kulp, Maria; Vaher, Merike; Kaljurand, Mihkel Journal of chromatography A 2005 / p. 126-129 : ill

Monitoring and analysis of room-and-pillar mining with continuous miner in Estonian oil shale mines

Nikitin, Oleg Environment. Technology. Resources : proceedings of the 3rd International Conference : June 19-21, 2001 2001 / p. 116-121

Monitoring blood pressure from pulse wave transit time

Tepner, Ingrid; Lass, Jaanus; Karai, Deniss; Hinrikus, Hiie; Meigas, Kalju IV International Workshop on Biosignal Interpretation : BSI2002, Como, Italy, 24th-26th June, 2002 : proceedings 2002 / p. 239-242 : ill

Monitoring of anaerobic/anoxic treatment of sulfate-rich wastewaters from yeast industry

Kurissoo, Tõnu; Menert, Anne; Zub, Sergei The World of Microbes : Xth International Congress of Bacteriology and Applied Microbiology, Paris, 27th July to 1st August 2002 : abstracts 2002 / p. 159

Monitoring of electrical distribution network operation = Jaotusvõrgu talitluse seire

Kilter, Jako 2009 https://www.estr.ee/record=b2498170*est

Monitoring of energy efficiency in industrial pneumatic machines

Parik, Ellen; Otto, Tauno Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / p. 0985-0988 : ill [CD-ROM]

https://www.researchgate.net/publication/283474506_Monitoring_of_energy_efficiency_in_industrial_pneumatic_machines

Monitoring of randomly varying chemical processes by correlation chromatography

Kaljurand, Mihkel; Smit, H.C. Analytica chimica acta 1998 / 2/3, p. 175-187: ill

Monitoring of sediments resuspended by waves from fast ferries

Erm, Ants; Soomere, Tarmo; Alari, Victor; Listak, Madis; Voll, Martin BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 135

Monitoring of technological competences

Otto, Tauno; Riives, Jüri Annals of DAAAM for 2006 & proceedings of the 17th International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Mechatronics and Robotics" : 8-11th November 2006, Vienna, Austria 2006 / p. 279-280

Monitoring of the distribution network operation

Kilter, Jako; Meldorf, Mati Proceedings of 4th IASME/WSEAS International Conference on Energy & Environment (EE'09) : Cambridge, UK, February 24-26, 2009 2009 / p. 263-268

Monitoring of trace elements in Estonia

Silla, Raito; **Viitak, Anu**; Teoste, M. International Symposium on Environmental Epidemiology in Central and Eastern Europe : Critical Issues for Improving Health : Smolenice, Slovak Republic, Sept. 24-27, 1997 : abstracts 1997 / p. 38

Monitoring pesticides in surface waters of the country

Brazhnikova, L.V.; Shlychkova, V.V.; Korotova, L.G.; Vinnikov, Y.Y. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 17-18

Monitoring Saku Brewery Ltd waste-water parameters

Tappo, Tarmo Food and nutrition = Toit ja toitumine 2005 / p. 30

Monitoring system framework and architecture over supply chain

Aruväli, Tanel; Serg, Risto; Körbe Kaare, Kati; Otto, Tauno Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / 1, p. 0661-0666 : ill [CD-ROM]
https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/155.pdf

Need for and objective of geotechnical engineering surveys

Tammemäe, Olavi; Torn, Hardi 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. 53-56

Neeruasendusravi jälgimise tehnoloogia TTÜst

Mente et Manu 2010 / lk. 2 https://www.esther.ee/record=b1242496*est

Noninvasive hemodynamic monitoring as a guide to drug treatment of uncontrolled hypertensive patients = Hemodünaamika mitteinvasiivne monitoorimine impedantskardiograafia meetodil ravimresistentse hüperfooniatõvega patsientide ravimivaliku juhtimiseks

Talvik, Anneli 2020 <https://digikogu.taltech.ee/et/item/06020df1-dbea-4b87-98bd-d9a4d9e035a9>

On receiving water and self monitoring in Estonia and Viru-Peipsi project area with regard to drafting water resource management programs

Pachel, Karin Suomen Ympäristokeskuksen moniste. 328 2005 / p. 19-35

On-line diagnostics of aromatic hydrocarbons in the ambient air

Krasnova, Olga; Babitsenko, S.; Minko, S. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 60

Optimal condition monitoring of high voltage circuit breakers

Asefi, Sajjad 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 81-82 : ill https://www.esther.ee/record=b5504019*est

Patterns in recent and Holocene pollen accumulation rates across Europe - the Pollen Monitoring Programme Database as a tool for vegetation reconstruction

Vojtěch, Abraham; Hicksa, Sheila; Svobodová-Svitavská, Helena; Koff, Tiia; **Veski, Siim** Biogeosciences 2021 / p. 4511–4534 : ill
<https://doi.org/10.5194/bg-18-4511-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Performance comparison of PD data acquisition techniques for condition monitoring of medium voltage cables

Shafiq, Muhammad; **Kitam, Ivar**; Kauhaniemi, Kimmo; Taklaja, Paul; **Kütt, Lauri**; **Palu, Ivo** Energies 2020 / art. 4272, 14 p. : ill
<https://doi.org/10.3390/en13164272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Piiratud sagedusribaga signaalide eriomaste tunnusjoonte eraldamine ja klassifitseerimine

Astapov, Sergei TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 13

Pikaajaline termohaliinsete väljade simulatsioon Soome lahes

Maljutenko, Ilja TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 9-10

Potential for an underwater glider component as part of the Global Ocean Observing System

Liblik, Taavi; Karstensen, J.; Testor, P. Methods in oceanography 2016 / p. 50-82 : ill <https://doi.org/10.1016/j.mio.2016.05.001>

Power system stability monitoring - an approach of electrical load modelling

Pajo, Raine 2004 https://www.esther.ee/record=b1953752*est

Production machinery utilization monitoring based on acoustic and vibration signal analysis

Astapov, Sergei; Preden, Jürgo-Sören; Aruväli, Tanel; Gordon, Boris Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 268-273 : ill

Production monitoring system with predictive functionality

Eiskop, Tanel; Snatkin, Aleksei; Karjust, Kristo Journal of engineering science and technology 2017 / p. 2410-2425 : ill
<http://jestec.taylorsonline.com/V12Issue9.htm>

PSL assertion checkers synthesis with ASM based HLS tool ABELITE

Jenihhin, Maksim; Baranov, Samary; Raik, Jaan; Tihhomirov, Valentin LATW 2012 : 13th IEEE Latin-American Test Workshop proceedings : April 10th-13th, 2012, Quito, Ecuador 2012 / [6 p.] : ill <https://ieeexplore.ieee.org/document/6261251>

Pulse wave time delay for blood pressure monitoring

Meigas, Kalju; Kattai, Rain; Lass, Jaanus 12th Nordic Baltic Conference on Biomedical Engineering and Medical Physics : 12NBC 2002, June 18th-22nd, Reykjavik, Iceland 2002 / p. 54-55 : ill

Rakenduslikud monitooringud lühilaine spektrialas

Meister, Mari-Anne; Lossmann, Eerik Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Eesti mõis 2010 / lk. 73-76 : ill

Raman and ATR FTIR spectroscopy in reactive crystallization : simultaneous monitoring of solute concentration and polymorphic state of the crystals

Qu, Haiyan; Alatalo, Hannu; Hatakka, Henry; Kohonen, Jarno; Louhi-Kultanen, Marjatta; Reinikainen, Satu-Pia; **Kallas, Juha** Journal of crystal growth 2009 / 13, p. 3466-3475 : ill <https://www.sciencedirect.com/science/article/pii/S0022024809004527>

Rannaprotsesside monitooring aerolaserskaneerimise korduvmõõtmistest

Grünthal, Erkko; **Gruno, Anti; Ellmann, Artu** Geodeet 2013 / lk. 37-42 : ill

Rannikumere põhjataimestiku seire

Martin, Georg; **Murumets, Kai** Infoleht / Eesti Vabariigi Keskkonnaministeerium. Info- ja tehnokeskus 1997 / 1/2, lk. 11-14: ill

Real-time data streaming for functionally improved eHealth solutions

Reilent, Enar; Kuusik, Alar; Puju, Madis Proceedings : IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI 2012) in conjunction with the 8th International Symposium on Medical Devices and Biosensors and the 7th International Symposium on Biomedical and Health Engineering "Global Grand Challenge of Health Informatics" : January 2-7, 2012, Hong Kong and Shenzhen, China 2012 / p. 140-143 : ill <https://ieeexplore.ieee.org/document/6211528>

Reoveepuhasti käitamine

Lember, Erki; Kõrgmaa, Vallo; Sikk, Aser Reoveepuhastuse käsiraamat 2023 / lk. 596-614
<https://lifecleanest.ee/sites/cleanest/files/2023-10/>

River water level monitoring from satellite radar altimetry multi missions a case study of the Amazon and Danube rivers

Mostafavi, Majid; Shirzad, R.; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 34-35
<https://az659834.vo.msecd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Road deformation monitoring using unmanned aerial vehicles

Varbla, Sander; Ellmann, Artu; Puust, Raido 30th International Baltic Road Conference August 23–24, 2021 : Abstracts 2021 / p. 58 https://balticroads.org/wp-content/uploads/2021/08/BRC_Abstracts_2021_V2.pdf

Road traffic emissions and emission reduction targets: case of Highway E18 in South-East Finland

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** International journal of business performance and supply chain modelling 2021 / p. 306-327 <https://doi.org/10.1504/IJBPSM.2021.117912> Journal metrics at Scopus Article at Scopus

SCAAT: Secure cache alternative address table for mitigating cache logical side-channel attacks

Shalabi, Ameer; Ghasempouri, Tara; Ellervee, Peeter; Raik, Jaan 2020 23rd Euromicro Conference on Digital System Design (DSD), 26-28 August 2020, Kranj, Slovenia 2020 / art, 20035366, p. 213–217 <https://doi.org/10.1109/DSD51259.2020.00043>

Seismic monitoring in Estonia

Soosalu, Heidi Elisabet The 43rd Nordic Seismology Seminar : October 24-26, 2012, Nordic Hotel Forum, Tallinn, Estonia : programme, abstracts, list of participants 2012 / p. 29

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2010. aastal (1 kd, 31 lk)

Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2011 2012 / lk. 84-85 : kaart

Simulation and analysis of transformer winding inter-disk and inter-turn faults for online diagnosis

Nurmanova, Venera; **Ahmadihangar, Roya; Aliakhmet, Kamilla; Naderi, Mohammad Salay** 2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe) 2019 / 5 p. : ill <https://doi.org/10.1109/EEEIC.2019.8783743>

Sisekliima seireprogramm toob koolidesse mõõtmised ja teavitustöö

Arak, Evelin Ehitaja 2016 / lk. 44-45 : fot http://www.estet.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2810887*est

Smart fish counter for monitoring species, size, migration behaviour and environmental conditions

Tuhtan, Jeffrey Andrew; Dubrovinskaya, Elizaveta; Miasayedava, Lizaveta; Pattanaik, Vishwajeet; Soom, Jürgen;
Mockenhaupt, Bernd; Schütz, Cornelia; Haas, Christian; Thumser, Philipp 14th International Symposium on Ecohydraulics (ISE 2022) : October 10-14, 2022 : Nanjing, China 2022 / p. 1-4 : ill https://iahr.oss-accelerate.aliyuncs.com/upload/file/20221009/20221009192625_67371.docx

Smart health care monitoring technologies to improve employee performance in manufacturing

Körbe Kaare, Kati; Otto, Tauno Procedia engineering 2015 / p. 826-833 : ill <http://dx.doi.org/10.1016/j.proeng.2015.01.437>

SMEAR Eesti -- metsast pilveni ja tagasi [Võrguväljaanne]

Pajuste, Margo ohtuleht.ee 2021 ["SMEAR Eesti -- metsast pilveni ja tagasi"](#)

Species composition and diatom indices in relation to environmental parameters in Estonian streams

Vilbaste, Sirje; Truu, Jaak; **Leisk, Ülle; Iital, Arvo** Archiv für hydrobiologie : supplement 2007 / 3/4, p. 307-326 : ill https://www.schweizerbart.de/papers/largerivers/detail/17/80030/Species_composition_and_diatom_indices_in_relation_to_environmental_parameters_in_Estonian_streams

Steady-state monitoring in electric power systems

Meldorf, Mati; Sild, Ants Sähko-tele 1990 / 11, p. 42-46

Steady-state monitoring of power system

Meldorf, Mati 1995 http://www.estet.ee/record=b1069181*est

Stormwater quantity and quality of large urban catchment in Tallinn = Sademevee ärvool ja kvaliteet suure linna valgalal Tallinna näitel

Maharjan, Bharat 2016 <https://digi.lib.ttu.ee/i/?7131>

TalTechi 2022. aasta parim arendustöö on nutikas lainemõõtja

geenius.ee 2023 [TalTechi 2022. aasta parim arendustöö on nutikas lainemõõtja](#)

Teadlased: Eesti saaks merealust taristut valvata veealuste mikrofonidega

Scientists: Estonia could monitor undersea infrastructure with microphones

ЭСТОНИЯ МОГЛА БЫ КОНТРОЛИРОВАТЬ ПОДВОДНЫЕ КАБЕЛИ С ПОМОЩЬЮ МИКРОФОНОВ

Piir, Rait novaator.err.ee 2023 [Teadlased: Eesti saaks merealust taristut valvata veealuste mikrofonidega Scientists: Estonia could monitor undersea infrastructure with microphones Эстония могла бы контролировать подводные кабели с помощью микрофонов](#)

Technical monitoring system of MHD drive

Jansikene, Raik Symposium on electrical power engineering, 27 January 1989 1989 / p. 101-106

Tehistaip aitab ehitada autosõbralikke teid

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

Testing of PMU-based transmission loss monitoring application

Löper, Mari; Tuttelberg, Kaur; Kilter, Jako 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. 121-124 : ill http://www.estet.ee/record=b4650094*est

The perspective of microbiotests application for the surface water monitoring and effluents control in Estonia

Blinova, Irina Environmental toxicology and water quality 2000 / 5, p. 385-389

The use of higher order differentiation for monitoring cavitation

Teder, Leo; Pappel, Toivo OST-03 Symposium on Machine Design 2003 / p. 165-168

The use of modelling for the analysis of river water quality monitoring data

Vassiljev, Anatoli; Blinova, Irina Tallinna Tehnikaülikooli Toimetised 1994 / lk. 24-31: ill

Tools and Techniques for event log analysis

Vaarandi, Risto 2005 https://www.estet.ee/record=b2045293*est

Towards effective monitoring of urban stormwater for better design and management

Maharjan, Bharat; Pachel, Karin; Loigu, Enn Estonian journal of earth sciences 2016 / p. 176-199 : ill
<http://dx.doi.org/10.3176/earth.2016.12>

Unsupervised anomaly based botnet detection in IoT networks

Nõmm, Sven; Bahsi, Hayretdin 17th IEEE International Conference on Machine Learning and Applications : ICMLA 2018, 17–20 December 2018, Orlando, Florida, USA : proceedings 2018 / p. 1048-1053 <https://doi.org/10.1109/ICMLA.2018.00171>

Unsupervised fouling reconstruction in the pipe bend

Iablonskyi, Denys; **Rasgado Moreno, Carlos Omar; Ratassepp, Madis**; Klami, Arto; Hæggström, Edward; Salmi, Ari 2023 IEEE International Ultrasonics Symposium (IUS) 2023 / 3 p <https://doi.org/10.1109/IUS51837.2023.10306373>

Use of modeling for analysing of water quality monitoring data

Vassiljev, Anatoli; Blinova, Irina International conference HYDROTOP 94, Marseille, France, April 12-15, 1994 1994 / p. 405-411

Use of smartphone accelerometers for winter road maintenance improvement in urban areas

Körbe Kaare, Kati; Koppel, Ott; Kuhi, Kristjan Urban transport XIX 2013 / p. 253-263 : ill

Using UAV generated data for the characterisation of riverine systems - case study in the headwaters of the Volga River

Haas, Christian; Thumser, Philipp; **Tuhtan, Jeffrey Andrew**; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; Schletterer, Martin International Geographical Union Regional Conference "Geography, Culture and Society for our Future Earth" : 17-21 August 2015, Moscow, Russia : book of abstracts 2015 / p. 1594

Using wireless sensor network components in practical assignments of master's study mechatronics course

Hiimmaa, Maito; Tamre, Mart 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. 193-196 : ill

Uudne meetod neeruasendusravi paremaks jälgimiseks : Eesti Teadusfondi projekt "Uudne optiline tehnika dialüüs kvaliteedi jälgimiseks ja hindamiseks", 2004-2006

Fridolin, Ivo Eesti Teadusfondi aastaraamat 2007 2008 / lk. 23 : ill

Uued uurimisvõimalused TalTechis avatud silmälgimise laboris

Mente et Manu 2022 / lk. 8-9 : fot https://www.estet.ee/record=b1242496*est

Vabavaralised lahendused infosüsteemide monitooringuks

Vaarandi, Risto A & A 2004 / 4/5, lk. 110-116

Value for money : a cost-effectiveness analysis of microplastic analytics in seawater

Meyers, Nelle; Kopke, Kathrin; **Buhalko, Natalja**; Mattsson, Karin; Janssen, Colin R.; Everaert, Gert; De Witte, Bavo Microplastics and nanoplastics 2024 / art. 4 <https://doi.org/10.1186/s43591-024-00081-x>

Weather dependency of corona losses on 330 kV overhead transmission lines

Gupta, Pradeep Kumar; Tuttelberg, Kaur; Kilter, Jako International journal of electrical power & energy systems 2024 / art. 109537 <https://doi.org/10.1016/j.ijepes.2023.109537>

Whole building algorithm for indoor air quality classification based on measured CO₂ data

Aljas, Hans Kristjan; Parts, Tuule Mall; Thalfeldt, Martin Healthy Buildings 2023 Europe: Beyond Disciplinary Boundaries: proceedings ; 1 2023 / p. 852-859 : ill <https://www.proceedings.com/content/070/070278webtoc.pdf>

Wireless real-time monitoring of machining processes = Juhtmevaba reaalajas löketöötuse monitooring

Aruväli, Tanel 2015 http://www.estet.ee/record=b4446057*est

Наблюдения за управлением кровлей на шахте "Кииыли"

Aruküla, Heino Сборник статей по химии и химической технологии. 9 1962 / с. 251-262 https://www.estet.ee/record=b2181586*est
<https://digikogu.taltech.ee/et/item/d0996552-6e32-425c-a38e-d8f33ab8faf6>

О мониторинге пестицидов в поверхностных водах суши страны

Бражникова Л.В.; Шлычкова В.В.; Коротова Л.Г.; Винников Ю.Я. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 17-18

Слежение за режимом электроэнергетической системы

Meldorf, Mati; Sild, Ants Вопросы стохастического управления режимами энергетических систем 1987 / с. 19-31 : ипп https://www.estet.ee/record=b1224602*est <https://digikogu.taltech.ee/et/item/3e0eab00-e829-412f-8ce6-ba0ab86db07e>