

Active redundancy in isolated DC-DC converters: A modular solution for fault tolerance

Shirodkar, Aditya; Banavath, Satish Naik; **Yadav, Neelesh; Chub, Andrii**; Mandrioli, Riccardo 2025 IEEE 19th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2025 / 5 p <https://doi.org/10.1109/CPE-POWERENG63314.2025.11027280>

Akende vale paigaldus võib rikkuda uutesse akendesse tehtud investeeringu

Martin, Anni; **Talvik, Martin** delfi.ee 2025 [Akende vale paigaldus võib rikkuda uutesse akendesse tehtud investeeringu](https://kliimaministeerium.ee/buildest/tehnilised-lahendused)
<https://kliimaministeerium.ee/buildest/tehnilised-lahendused>

Analysis of broken rotor bar diagnostic techniques for inverter fed induction motor faults

Sardar, Muhammad Usman 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 39-40 : ill https://www.ester.ee/record=b5570906*est

Analysis of common mode and rapidly varying voltage profile on stator current harmonics of an inverter-fed induction motor

Sardar, Muhammad Usman; Vaimann, Toomas; Kütt, Lauri; Kallaste, Ants; Asad, Bilal; Kudelina, Karolina; Akbar, Siddique 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p. : ill <https://doi.org/10.1109/RTUCON60080.2023.10413067>

Artificial intelligence in monitoring and diagnostics of electrical energy conversion systems

Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Pomarnacki, Raimondas; **Belahcen, Anouar**; Van Khang, Hyunh 2020 27th International Workshop on Electric Drives: MPEI Department of Electric Drives 90th Anniversary (IWED), Moscow, Russia, January 27-30, 2020 2020 / 4 p <https://doi.org/10.1109/IWED48848.2020.9069566>

Assessment of along-normal uncertainties for application to terrestrial laser scanning surveys of engineering structures

Mill, Tarvo; Ellmann, Artu Survey review 2019 / p. 1-16 : ill <https://doi.org/10.1080/00396265.2017.1361565> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automated design error debug using high-level decision diagrams and mutation operators

Raik, Jaan; Repinski, Urmis; Tšepurov, Anton; Hantson, Hanno; Ubar, Raimund-Johannes; Jenihhin, Maksim Microprocessors and microsystems 2013 / p. 505-513 : ill <https://doi.org/10.1016/j.micpro.2012.11.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automated design error localization in RTL designs

Jenihhin, Maksim; Tšepurov, Anton; Tihhomirov, Valentin; Raik, Jaan; Hantson, Hanno; Ubar, Raimund-Johannes; Bartsch, Günter; Meza Escobar, Jorge Hernan; Wuttke, Heinz-Dietrich IEEE design & test of computers 2014 / p. 83-92 : ill <https://doi.org/10.1109/MDAT.2013.2271420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automated fault diagnosis for an autonomous underwater vehicle

Dearden, Richard; **Ernits, Juhan-Peep** IEEE journal of oceanic engineering 2013 / p. 484-499 : ill <https://doi.org/10.1109/JOE.2012.2227540> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automatic diagnosis of simple design errors

Ubar, Raimund-Johannes; Borrione, Dominique TIMA annual report 1998 1999 / p. 97-98

Automatic diagnosis of simple design errors

Ubar, Raimund-Johannes; Borrione, Dominique Techniques of Informatics and Microelectronics for Computer Architecture 1999 / p. 91

Bearing fault analysis of BLDC motor for electric scooter application

Kudelina, Karolina; Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Rassõlkin, Anton; Kallaste, Ants; Lukichev, Dmitry Designs 2020 / art. 42, 18 p. : ill <https://doi.org/10.3390/designs4040042> [Journal metrics at Scopus](#) [Article at Scopus](#)

Biasing error correction in averaging current-mode rectifiers

Männama, Vello; Wilson, Brett Proceedings of the Estonian Academy of Sciences. Engineering 2000 / 2, p. 135-143 : ill

Block-level fault model-free debug and diagnosis in digital systems

Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan Proceedings of the 12th EUROMICRO Conference on Digital System Design, Architectures, Methods and Tools : Patras, Greece, August 27-29, 2009 2009 / p. 229-232 <https://ieeexplore.ieee.org/document/5350128>

Boolean fault diagnosis with structurally synthesized BDDs

Ubar, Raimund-Johannes Recent progress in the Boolean domain 2014 / p. 303-331 : ill

Broken rotor bar fault detection using machine learning: Optimal frequency resolution

Koveshnikov, Semen; Bouharrouiti, Nada El; **Kudelina, Karolina; Naseer, Muhammad Usman; Vaimann, Toomas**; Belahcen, Anouar 2024 International Conference on Electrical Machines (ICEM) 2024 / 6 p <https://doi.org/10.1109/ICEM60801.2024.10700228>

Capacitor coupled voltage transformer inaccuracy effect on circuit breaker operation

Asefi, Sajjad; Andreesen, Guido; Kilter, Jako; Landsberg, Mart 2023 23rd International Scientific Conference on Electric Power Engineering (EPE) 2023 / 5 p <https://doi.org/10.1109/EPE58302.2023.10149279>

Challenges of reliability assessment and enhancement in autonomous systems

Jenihhin, Maksim; Sonza Reorda, Matteo; **Balakrishnan, Aneesh**; Alexandrescu, Dan 2019 IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT 2019) 2019 / 6 p <https://doi.org/10.1109/DFT.2019.8875379>

Combining dynamic slicing and mutation operators for ESL correction

Repinski, Urmaz; Hantson, Hanno; Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes Proceedings : 2012 17th IEEE European Test Symposium (ETS) : May 28th-June 1st, 2012, Annecy, France 2012 / [6] p. : ill <https://ieeexplore.ieee.org/document/6233020>

Comparative analysis of reliability for string and central inverter PV systems in accordance with the FMECA

Dumnic, Boris; **Liivik, Elizaveta**; Popadic, Bane; Blaabjerg, Frede; Milicevic, Dragan; Katic, Vladimir 2020 IEEE 11th International Symposium on Power Electronics for Distributed Generation Systems (PEDG), 28 Sept.-1 Oct. 2020, Dubrovnik, Croatia 2020 / p. 591-596 <https://doi.org/10.1109/PEDG48541.2020.9244404>

Composing graph theory and deep neural networks to evaluate SEU type soft error effects

Balakrishnan, Aneesh; Lange, Thomas; Glorieux, Maximilien; Alexandrescu, Dan; **Jenihhin, Maksim** 9th Mediterranean Conference on Embedded Computing (MECO'2020), Budva, Montenegro, 8-11 June 2020 2020 <https://doi.org/10.1109/MECO49872.2020.9134279>

Comprehensive computations of the response of faulty cage induction machines

Belahcen, Anouar; Martinez, Javier; **Vaimann, Toomas** Proceedings of the 2014 International Conference on Electrical Machines (ICEM) 2014 / p. 1504-1509 : ill

Condition monitoring of a Cartesian robot with a mechanically damaged gear to create a fuzzy logic control and diagnosis algorithm

Autsou, Siarhei; Kudelina, Karolina; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants Applied sciences 2024 / art. 4241 <https://doi.org/10.3390/app14104241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Defects, faults and fault models

Gramatova, Elena; Fisherova, Maria; **Ubar, Raimund-Johannes**; Pleskacz, Witold A. Handbook of testing electronic systems 2005 / p. 26-96 : ill

DefSim: a remote laboratory for studying physical defects in CMOS digital circuits

Pleskacz, Witold A.; Stopjakova, Viera; Borejko, Tomasz; **Jutman, Artur**; Walkanis, Andrzej IEEE transactions on industrial electronics 2008 / 6, p. 2405-2415 : ill https://www.researchgate.net/publication/3219964_DefSim_A_Remote_Laboratory_for_Studying_Physical_Defects_in_CMOS_Digital_Circuits

DefSim: CMOS defects on chip for research and education

Pleskacz, Witold A.; Borejko, Tomasz; Walkanis, A.; Stopjakova, Viera; **Jutman, Artur; Ubar, Raimund-Johannes** 7th IEEE Latin American Test Workshop LATW'06 : Buenos Aires, Argentina, March 26th-29th, 2006 : proceedings 2006 / p. 74-79 : ill

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>

Design error localization in digital circuits by stuck-at fault test patterns

Jutman, Artur; Ubar, Raimund-Johannes [MIEL] 2000 : 22nd International Conference on Microelectronics : Niš, Yugoslavia, 14-17 May 2000 : proceedings. Volume 2 2000 / p. 723-726 <https://ieeexplore.ieee.org/document/838792>

Determining asphalt binder aging by using limiting phase angle temperature

Lill, Kristjan; Kontson, Karli; Aavik, Andrus Baltic journal of road and bridge engineering 2024 / p. 28-49 <https://doi.org/10.7250/bjrbe.2024-19.647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diagnostic modeling of digital systems with multi-level decision diagrams

Ubar, Raimund-Johannes; Raik, Jaan; Jutman, Artur; Jenihhin, Maksim Design and test technology for dependable systems-on-chip 2011 / p. 92-118 : ill https://www.researchgate.net/publication/344994231_Diagnostic_Modeling_of_Digital_Systems_with_Multi-Level_Decision_Diagrams

Digital measurement of periodic signals root-mean-square value

Citavicius, A. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 317-320: ill

Digital twin of wind generator for modelling various turbine characteristics

Raja, Hadi Ashraf; Autsou, Siarhei; Kudelina, Karolina; Rjabtsikov, Viktor; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang 2023 International Conference on Electrical Drives and Power Electronics (EDPE) 2023 / p. 1-5 <https://doi.org/10.1109/EDPE58625.2023.10274050>

Digital twin of wind generator to simulate different turbine characteristics using IoT

Raja, Hadi Ashraf; Kudelina, Karolina; Rjabtsikov, Viktor; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang Proceedings of the Future Technologies Conference (FTC) 2023. Vol. 1 2023 / p. 123-132 https://doi.org/10.1007/978-3-031-47454-5_9 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Digital twin service unit development for an EV induction motor fault detection

Rjabtsikov, Viktor; Mohamed, Mahmoud Ibrahim Hassanin; Asad, Bilal; Rassölkin, Anton; Vaimann, Toomas; Kallaste, Ants; Kuts, Vladimir; Stepien, Mariusz; Krawczyk, Mateusz 2023 IEEE International Conference on Electric Machines and Drives (IEMDC) 2023 / 5 p <https://doi.org/10.1109/IEMDC55163.2023.10239085>

Early RTL analysis for SCA vulnerability in fuzzy extractors of memory-based PUF enabled devices

Lai, Xinhui; Jenihhin, Maksim; Selims, Georgios arXiv.org 2020 / 6 p. : ill <https://doi.org/10.48550/arXiv.2008.08409> <https://arxiv.org/abs/2008.08409>

Ehitamise ja ehitiste hooldamise vigadest

Õiger, Karl Tehnika ja Tootmine 1983 / lk. 17-19 https://www.ester.ee/record=b1073047*est

Ehitusvead kollitavad ka uuselamuid : [sisaldab K.Õigeri kommentaari]

Õiger, Karl; Tamm, Liivi Äripäev 2004 / 27. okt., lk. 16 <https://www.aripeev.ee/uudised/2004/10/26/ehitusvead-kollitavad-ka-uuselamuid>

Ekspert hindab kaubamaja tunneli tilkumise pisiveaks : [Vello Otsmaa jt. kommentaaridega]

Alas, Askur; **Otsmaa, Vello** Eesti Päevaleht 2002 / 25. okt., lk. 2 <https://epl.delfi.ee/artikkel/50937489/ekspert-hindab-kaubamaja-tunneli-tilkumise-pisiveaks>

Electronic structure and defect states in bismuth and antimony sulphides identified by energy-resolved electrochemical impedance spectroscopy

Miliaieva, D.; Nadaždy, V.; Koltsov, M. A.; Lopez, C.; Saeeyekta, H.; Kuliček, J.; Cazorla, C.; Saucedo, E.; Grzibovskis, Raitis; Vembris, Aivars; **Krunks, Malle; Spalatu, Nicolae** Journal of Physics Energy 2025 / art. 035012 <https://doi.org/10.1088/2515-7655/add59f>

Enabling cross-layer reliability and functional safety assessment through ML-based compact models

Alexandrescu, Dan; **Balakrishnan, Aneesh;** Lange, Thomas; Glorieux, Maximilien Proceedings : 2020 26th IEEE International Symposium on On-Line Testing and Robust System Design : IOLTS 2020, Napoli, Italy, July 13-16, 2020 : virtual edition 2020 / 6 p. : ill <https://doi.org/10.1109/IOLTS50870.2020.9159750>

Error sources in analog ASICs and ways for their minimization

Mihhailov, Juri International journal of engineering and applied sciences (EAAS) 2013 / p. 32-41 : ill

"Estonia" hukutasid konstrueerimisvead

Tiidemann, Tiit Sõnumileht 1999 / lk. 2

Experimental analysis of end mill axis inclination and its influence on 3D areal surface texture parameters

Logins, Andris; Rosado Castellano, Pedro; Torims, Toms; Gutierrez, Santiago C.; **Sergejev, Fjodor** Proceedings of the Estonian Academy of Sciences 2017 / p. 194-201 : ill <https://doi.org/10.3176/proc.2017.2.09> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2820942*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental comparison of different diagnosis algorithms in the BIST environment

Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan; Kruus, Margus Proceedings of the 16th IASTED International Conference on Applied Simulation and Modelling : August 29-31, 2007, Palma de Mallorca, Spain 2007 / p. 271-276 : ill https://www.researchgate.net/publication/262275431_Experimental_comparison_of_different_diagnosis_algorithms_in_the_BIST_environment

Explainable AI based fault detection and diagnosis system for air handling units

Belikov, Juri; Meas, Molika; Machlev, Ram; **Köse, Ahmet; Tepljakov, Aleksei;** Loo, Lauri; **Petlenkov, Eduard;** Levron, Yoash Proceedings of the 19th International Conference on Informatics in Control, Automation and Robotics - ICINCO, 2022, Lisbon, Portugal 2022 / p. 271-279 <https://doi.org/10.5220/0011350000003271>

Facebooki, Instagrami ja Whatsappi tabas tohutu ülemaailmne rike [Võrguväljaanne]

ohtuleht.ee 2021 ["Facebooki, Instagrami ja Whatsappi tabas tohutu ülemaailmne rike"](#)

Fault collapsing in digital circuits using fast fault dominance and equivalence analysis with SSBDs

Ubar, Raimund-Johannes; Jürimägi, Lembit; Orasson, Elmet; Raik, Jaan VLSI-SoC : Design for Reliability, Security, and Low Power : 23rd IFIP WG 10.5/IEEE International Conference on Very Large Scale Integration, VLSI-SoC 2015 Daejeon, Korea, October 5-7, 2015 : revised selected papers 2016 / p. 23-45 : ill https://doi.org/10.1007/978-3-319-46097-0_2 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Fault diagnosis in the BIST environment based on bisection of detected faults

Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan LATW2007 : 8th IEEE Latin-American Test Workshop : March 11-14, 2007, Cuzco, Peru 2007 / [6] p. : ill

Fault modeling and test generation with low- and high-level decision diagrams

Ubar, Raimund-Johannes 24. GI/GMM/ITG-Workshop : Testmethoden und Zuverlässigkeit von Schaltungen und Systemen 2012 / p. 1-12

Fault oriented test pattern generation for sequential circuits using genetic algorithms

Ivask, Eero; Raik, Jaan; Ubar, Raimund-Johannes IEEE European Test Workshop 2000 / p. 319-320

Fault oriented test pattern generation for sequential circuits using Genetic Algorithms

Ivask, Eero; Raik, Jaan; Ubar, Raimund-Johannes The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 129-132 : ill

Fault tree generation from the process

Karaulova, Tatjana; Papstel, Jüri Annals of DAAAM for 2004 & proceedings of the 15th International DAAAM Symposium "Intelligent Manufacturing & Automation : Globalisation - Technology - Men - Nature" : 3-6th November 2004, Vienna, Austria 2004 / p. 199-200 : ill

Fault-tolerant control allocation for a bio-inspired underactuated AUV in the presence of actuator failures : design and experiments

Remmas, Mohamed Walid; Chemori, Ahmed; Kruusmaa, Maarja Ocean engineering 2023 / art. 115327, 10 p. : ill <https://doi.org/10.1016/j.oceaneng.2023.115327> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Füüsikaliste suuruste mõõtmisvigadest : (metoodiline juhend)

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

Genetic approximations for the failure-free security games

Lenin, Aleksandr; Willemson, Jan; Charnamord, Anton Decision and game theory for security : 6th International Conference, GameSec 2015, London, UK, November 4-5, 2015 : proceedings 2015 / p. 311-321 : ill https://doi.org/10.1007/978-3-319-25594-1_17 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Guest editorial

Min, Mart Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 4, p. 251-252

Guided wave tomography of pipe bends based on full waveform inversion

Rasgado Moreno, Carlos Omar; Rist, Marek; Land, Raul; Ratassepp, Madis Ultrasonics 2025 / art. 107560 <https://doi.org/10.1016/j.ultras.2024.107560>

Heat pump induction motor faults caused by soft starter topology — case study

Kudelina, Karolina; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Huynh, Van Khang 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. 454-459 : ill <https://doi.org/10.1109/PEMC48073.2021.9432506>

A hierarchical approach for devising area efficient concurrent online checkers

Niazmand, Behrad; Azad, Siavoosh Payandeh; Ghasempouri, Tara; Raik, Jaan; Jervan, Gert Proceedings 2nd IEEE International Test Conference in Asia : ITC-Asia 2018, 15-17 August 2018, Harbin, China 2018 / p. 139-144 : ill <https://doi.org/10.1109/ITC-Asia.2018.00034>

High-level decision diagram simulation for diagnosis and soft-error analysis

Raik, Jaan; Repinski, Urmaz; Jenihhin, Maksim; Chepurov, Anton Design and test technology for dependable systems-on-chip 2011 / p. 294-309 : ill <https://www.igi-global.com/chapter/high-level-decision-diagram-simulation/51406>

High-Level Implementation-Independent Functional Software-Based Self-Test for RISC Processors

Oyeniran, Adeboye Stephen; Ubar, Raimund-Johannes; Jenihhin, Maksim; Raik, Jaan Journal of electronic testing : theory and applications 2020 / p. 87-103 <https://doi.org/10.1007/s10836-020-05856-7>

Identifying untestable faults in sequential circuits using test path constraints

Viilukas, Taavi; Karputkin, Anton; Raik, Jaan; Jenihhin, Maksim; Ubar, Raimund-Johannes; Fujiwara, Hideo Journal of

electronic testing : theory and applications (JETTA) 2012 / p. 511-521 : ill <https://link.springer.com/article/10.1007/s10836-012-5312-5>

IEEE P1687 IJTAG demonstrator on FPGA

Shibin, Konstantin; Alekseyev, Igor; Jutman, Artur; Devadze, Sergei DATE 2012 University Booth : Design Automation and Test in Europe : Dresden, Germany, March 12-16, 2012 2012 / 1 p. : ill
https://www.academia.edu/22101517/IEEE_P1687_IJTAG_demonstrator_on_FPGA

Improved diagnostic approach for BRB detection and classification in inverter-driven induction motors employing sparse stacked autoencoder (SSAE) and lightGBM

Khan, Muhammad Amir; Asad, Bilal; Vaimann, Toomas; Kallaste, Ants Electronics (Switzerland) 2024 / art. 1292
<https://doi.org/10.3390/electronics13071292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Independent interactive testing of interactive relational systems

Lohk, Ahti; Võhandu, Leo Man-machine interactions 3 2014 / p. 63-70

In-field detection of degradation on PCB assembly high-speed buses

Odintsov, Sergei IEEE AUTOTESTCON 2018 : National Harbor, September 17-20, 2018 : proceedings 2018 / 6 p.: ill
<https://doi.org/10.1109/AUTEST.2018.8532547>

Influence of different tooth belt transmission faults on the work of a cartesian robot

Autsoo, Siarhei; Vaimann, Toomas; Rassõlkin, Anton; Kudelina, Karolina; Asad, Bilal Proceedings of the 2022 20th International Conference on Mechatronics - Mechatronika, (ME), Pilsen, Czech Republic, December 7–9, 2022 2022 / 5 p. : ill
<https://doi.org/10.1109/ME54704.2022.9982815>

Interactive presentation abstract : automated correction of design errors by edge redirection on high-level decision diagrams [Electronic resource]

Karputkin, Anton; Ubar, Raimund-Johannes; Tombak, Mati; Raik, Jaan IEEE International High Level Design Validation and Test Workshop (HLDVT'11), November 9-11, 2011, Napa Valley, CA 2011 / p. 83 : ill. [CD-ROM]
<http://doi.ieeecomputersociety.org/10.1109/HLDVT.2011.6113980>

Joonelis-nurgalise vastulõike täpsusest

Kala, Vello; Ustinova, Nelli Geodeet 2019 / lk. 39-43 : ill http://www.ester.ee/record=b1072198*est

Juhuvead lausintegraallülitustes

Toomsalu, Arvo A & A 2007 / 1, lk. 8-21

Katkiste ratastega vankri ostnud pere seljatas kaupluse : [TTÜ katsekoja poolt tehtud ekspertiis tõestas lapsevankri konstruktsiooni puudusi]

Ilisson, Airi Eesti Päevaleht 2004 / 19. veebr., lk. 6 : fot <https://epl.delfi.ee/artikkel/50977019/katkiste-ratastega-vankri-ostnud-pere-seljatas-kaupluse>

Katuste projekteerimisel, ehitamisel ja ekspluateerimisel esinevatest vigadest

Õiger, Karl Ehituskaar 2002 / 2, lk. 10-15 : fot

Kaubamaja tunneli tilkumine on paratamatus : [Vello Otsmaa seisukoht]

Alas, Askur; **Otsmaa, Vello** Eesti Päevaleht 2002 / 29. okt., lk. 4 : fot <https://epl.delfi.ee/artikkel/50937775/kaubamaja-tunneli-tilkumine-on-paratamatus>

Kelle süül juhtuvad vead ehituses? [Võrguväljaanne]

Leet, Lauri ehitusuudised.ee 2021 ["Kelle süül juhtuvad vead ehituses?"](https://ehitusuudised.ee/2021/04/05/kelle-syul-juhtuvad-vead-ehituses/)

Kiire ehitustempo toob vead välja pahatihti pärast sissekolimist : [arvamust avaldab K.Õiger]

Õiger, Karl; Sultson, Siim Äripäev 2006 / 11. jaan., lk. 14 <http://www.olanex.ee/index.php?page=kiire-ehitustempo-toob-vead-valja-pahatihti-parast-sissekolimist>

Lamekatuste ehituses palju vigu : [Karl Õiger ja Erkki Vihula lamekatuste ehitamisest]

Õiger, Karl; Vihula, Erkki; Raud, Monica Äripäev 2005 / 6. apr., lk. 13 <https://www.aripaev.ee/uudised/2005/04/05/lamekatuste-ehituses-palju-vigu>

Londoni kiirabi automaatse edastussüsteemi läbikukkumine 1992. aastal

Nestor, Triin A & A 2007 / 5, lk. 18-27 https://artiklid.elnet.ee/record=b1021106*est

Machine learning enabled fault-detection algorithms for optical spectrum-as-a-service users

Patri, Sai Kireet; Dick, Isabella; **Kaeval, Kaida**; Müller, Jasper; Pedreno-Manresa, Jose-Juan; Autenrieth, Achim; Elbers, Jörg-Peter; Tikas, Marko; Mas-Machuca, Carmen 2023 International Conference on Optical Network Design and Modeling (ONDM) : proceedings 2023 / 6 p. : ill <https://ieeexplore.ieee.org/document/10144858>

Machine learning to tackle the challenges of transient and soft errors in complex circuits

Lange, Thomas; **Balakrishnan, Aneesh**; Glorieux, Maximilien; Alexandrescu, Dan; Sterpone, Luca 2019 IEEE 25th International Symposium on On-Line Testing and Robust System Design (IOLTS), 1-3 July 2019, Greece 2019 / p. 7-14 : ill <https://doi.org/10.1109/IOLTS.2019.8854423>

Metallide sulakeevitusvigade liigitus

Üksti, Lembit; Kompus, Valdo 1997

A method for assessment of the general circulation model quality using the K-means clustering algorithm : a case study with GETM v2.5

Raudsepp, Urmas; Maljutenko, Ilja Geoscientific model development 2022 / p. 535-551 <https://doi.org/10.5194/gmd-15-535-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal methods at WOS](#) [Article at WOS](#)

Misused timber in renovation

Alev, Üllar 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 110-117 : ill <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17> https://www.ester.ee/record=b5668645*est

Mittekorrektsed ülesanded telekommunikatsioonis

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

MLC: a machine learning based checker for soft error detection in embedded processors

Nosrati, Nooshin; **Jenihhin, Maksim**; Navabi, Zainalabedin Proceedings - 2022 IEEE 28th International Symposium on On-Line Testing and Robust System Design, IOLTS 2022 2022 / Code 183305 <https://doi.org/10.1109/IOLTS56730.2022.9897309> [Article at Scopus](#) [Article at WOS](#)

Model-based verification with error localization and error correction for C designs

Repinski, Urmas Программные продукты и системы = Programmye produkty i sistemy = Software & systems 2012 / p. 221-229 : ill

Modeling soft-error reliability under variability

Balakrishnan, Aneesh; Cardoso Medeiros, Guilherme; Gürsoy, Cemil Cem; Hamdioui, Said; **Jenihhin, Maksim**; Alexandrescu, Dan 2021 IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT) : 6-8 Oct. 2021 2021 / p. 1-6 <https://doi.org/10.1109/DFT52944.2021.9568295>

Modelling construction process impact factors on degradation of thin rendered facades = Ehitusprotsessi mõjufaktorite modelleerimine õhekrohv fassaadide lagunemisel = Methode zur Bewertung der Relevanz von beeinflussenden Faktoren im Bauprozess auf die Mängelfreiheit von Wärmedämmverbundsystemen

Sulakatko, Virgo 2019 <https://digi.lib.ttu.ee/i/?11575>

Modified winding function-based model of squirrel cage induction motor for fault diagnostics

Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Iqbal, Muhammad Naveed IET electric power applications 2020 / p. 1722-1734 <https://doi.org/10.1049/iet-epa.2019.1002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multiple fault analyses in logic circuits

Ubar, Raimund-Johannes IFAC-Symposium Discrete Systems : Dresden, 14.-19. 3. 77 1977 / p. [?]

Multiple fault diagnosis with BDD based Boolean differential equations

Ubar, Raimund-Johannes; Raik, Jaan; Kostin, Sergei; Kõusaar, Jaak BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 77-80 : ill

Multi-sensor fault diagnosis of induction motors using random forests and support vector machine

Saberi, Alireza Nemat; Sandirasegaram, Sarvavignoban; **Belahcen, Anouar; Vaimann, Toomas**; Sobra, Jan 2020 International Conference on Electrical Machines (ICEM), 23-26 august 2020, Gothenburg, Sweden : online : proceedings 2020 / p. 1404-1410 <https://doi.org/10.1109/ICEM49940.2020.9270689>

Mutations for testing hardware and correcting design errors

Hantson, Hanno Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 105-108 : ill

MWFA model based synthetic data creation and utilization for the training of XGBoost based fault diagnostic algorithm of a squirrel cage induction motor

Asad, Bilal; Khan, Muhammad Amir; Raja, Hadi Ashraf; Vaimann, Toomas; Kallaste, Ants; Naseer, Muhammad Usman 2024 International Conference on Electrical Machines (ICEM) 2024 / 7 p <https://doi.org/10.1109/ICEM60801.2024.10700453>

Möödunud külm talv töö ehitusvead välja

Sasi, Lennart Äripäev 2003 / 7. mai, lk. 13 <https://www.aripaev.ee/uudised/2003/05/06/moodunud-kulm-talv-toi-ehitusvead-valja>

Neuro-fuzzy approach for fault prediction of mechanical bearing faults using vibration analysis

Shirokova, Veroonika; Kudelina, Karolina; Raja, Hadi Ashraf; Rjabtšikov, Viktor; Baraškova, Tatjana; Nutonen, Karle IECON Proceedings (Industrial Electronics Conference) IECON 2024 - 50th Annual Conference of the IEEE Industrial Electronics Society 2024 / p. 1-6 <https://doi.org/10.1109/IECON55916.2024.10905990> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Neutron batch size optimisation methodology for Monte Carlo criticality calculations

Tuttelberg, Kaur; Dufek, Jan Annals of nuclear energy 2015 / p. 620-626 : ill <http://dx.doi.org/10.1016/j.anucene.2014.09.011>

NOC mapping and scheduling

Nikiforov, Deniss Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 73-78 : ill

On query-based search of possible design flaws of SQL databases

Eessaar, Erki Innovations and advances in computing, informatics, systems sciences, networking and engineering 2015 / p. 53-60 https://doi.org/10.1007/978-3-319-06773-5_8 [Article collection metrics at Scopus](#) [Article at Scopus](#)

On the erroneous identification of a turiniid thelodont in the Middle/Upper Devonian boundary beds of the Middle Urals

Märss, Tiiu; Ivanov, Alexander Acta Geologica Polonica 2018 / p. 455 <https://geojournals.pgi.gov.pl/agp/article/view/26057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the estimation of complex circuits functional failure rate by machine learning techniques

Lange, Thomas; **Balakrishnan, Aneesh;** Glorieux, Maximilien; Alexandrescu, Dan; Sterpone, Luca 49th Annual IEEE/IFIP International Conference on Dependable Systems and Networks - DSN 2019 : Supplemental Volume : proceedings 2019 / p. 35-41 : ill <https://doi.org/10.1109/DSN-S.2019.00021>

Optimierte Steuerung der Fehlersuche auf digitalen Leiterplatten

Thomä, E.; **Ubar, Raimund-Johannes** Proceedings of the 27th International Conference, Technical University of Ilmenau, October, 1982 1982 / p. 65-68

An overview of fuzzy logic approaches for fault diagnosis in energy conversion devices

Demidova, Galina; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants; Zakis, Janis; Suzdalenko, Alexander 2021 28th International Workshop on Electric Drives : Improving Reliability of Electric Drives (IWED) 2021 / 7 p <https://doi.org/10.1109/IWED52055.2021.9376389>

Papiniidu sild varises ehitusvea tõttu : [sillale ekspertiisi teinud Väino Voltri kommentaaridega]

Link, Eno-Gerrit; **Voltri, Väino** Pärnu Postimees 2002 / 6. märts, lk. 1 <https://parnu.postimees.ee/2350057/papiniidu-sild-varises-ehitusvea-toottu>

Preliminary analysis of bearing current faults for predictive maintenance

Kudelina, Karolina; Raja, Hadi Ashraf; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang 2023 IEEE International Conference on Electric Machines and Drives (IEMDC) 2023 / 5 p. : ill <https://doi.org/10.1109/IEMDC55163.2023.10238934>

Probability of error for phase shift keying systems

Raja, Aimur Ringhääling 2003 : X rahvusvahelise telekommunikatsioonipäeva materjalid 2003 / p. 79-82

Põhilised vead saksa keele sisseastumistestides (1995. a.)

Lepp, Maie Tehnikaülikool 1996 / 19. jaan., lk. 4

Põhilised vead sisekontrolli tehes

Kempinen, Marina Eesti Töötervishoid 2005 / 2, lk. 7

Põhjendamatu laristamine : [liberaalse poliitika vigadest Eestis]

Parts, Oliver Eesti Päevaleht 2001 / 9. juuli, lk. 11

Päästmise tüüpvigadest püstolist kiirlaskmisel

Selg, H. 26. vabariikliku teaduslik-metoodilise konverentsi "Üliõpilaste kehaline kasvatus ja üliõpilassport - mis saab edasi?" teesid, 13. detsembril 1991 1991 / lk. 35-37

Raport: TTÜ-s on süsteemseid puudujääke

Laine, Martin Eesti Päevaleht 2020 / Lk. 7 https://www.ester.ee/record=b1072079*est

Removing design errors from digital circuits

Ubar, Raimund-Johannes Proc. of the 4th International Conference on New Information Technologies. Vol. 1 2000 / p. 118-125

RENOVEERIMISVEAD : Madal sokkel – sinu kodu vundamenti varitseb niiskusoht. Kuidas kahjustusi ennetada?

Martin, Anni delfi.ee 2025 <https://moodnekodu.delfi.ee/artikkel/120362925/renoveerimisvead-madal-sokkel-sinu-kodu-vundamenti-varitseb-niiskusoht-kuidas-kahjustusi-ennetada>

Representing gate-level SET faults by multiple SEU faults on RT-level

Bagbaba, Ahmet Cagri; Jenihhin, Maksim; Ubar, Raimund-Johannes; Sauer, Christian 2020 IEEE 26th International Symposium on On-Line Testing and Robust System Design (IOLTS), 13-15 July 2020 : proceedings 2020 / art. 19889351, 6 p. : ill <https://doi.org/10.1109/IOLTS50870.2020.9159715>

Requirements to data acquisition and signal analysis for electrical grid condition monitoring

Anijärv, Toomas Erik; Shabbir, Noman; Kütt, Lauri; Iqbal, Muhammad Naveed 2020 IEEE 61st International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, Nov. 5-7, 2020 : conference proceedings 2020 <https://doi.org/10.1109/RTUCON51174.2020.9316487>

Sammas : TTÜ professor Karl Öiger uurib süvitsi vabadussammast, mis on korduvalt läbi põlenud : [Liis Treimanni foto]

Eesti pressifoto 2010 = Estonian Press photography 2010 2011 / lk. 15

Scenario oriented model-based testing = Stsenaariumjuhitud mudelipõhine testimine

Halling, Evelin 2019 <https://digi.lib.ttu.ee/i/?11943>

Self-healing photovoltaic microconverter with zero redundancy and accurate low-cost fault detection

Bakeer, Abualkasim Ahmed Ali; Chub, Andrii; Vinnikov, Dmitri IEEE transactions on industrial electronics 2024 / p. 646-656 <https://doi.org/10.1109/TIE.2023.3250836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Short-circuit fault detection and remedial in full-bridge rectifier of series resonant DC-DC converter based on inductor voltage signature

Bakeer, Abualkasim Ahmed Ali; Chub, Andrii; Vinnikov, Dmitri 2020 IEEE 61st International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, Nov. 5-7, 2020 : conference proceedings 2020 / 6 p. : ill <https://doi.org/10.1109/RTUCON51174.2020.9316482>

Single gate design error diagnosis in combinational circuits

Ubar, Raimund-Johannes; Borriore, Dominique Proceedings of the Estonian Academy of Sciences. Engineering 1999 / 1, p. 3-21: ill https://artiklid.elnet.ee/record=b1000315*est

Some quadrature formulae with simplified error estimate for n-convex functions

Kivinukk, Andi Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1992 / 4, lk. 253-260

Spatial representation of self-driving vehicle for virtual entity of digital twin

Rassõlkin, Anton; Maksimkins, Pavels; Stupans, Andrejs; Rjabtšikov, Viktor; Šenfels, Armands; Kuts, Vladimir Computer 2024 / p. 58-66 <https://doi.org/10.1109/MC.2023.3319108> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Special session: in-field ML-assisted intermittent fault localization and management in RISC-V SoCs

Selg, Hardi; Shibin, Konstantin; Tsertov, Anton; Jenihhin, Maksim; Ellervee, Peeter; Raik, Jaan 2024 IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT) 2024 <https://doi.org/10.1109/DFT63277.2024.10753541> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

State-of-the-Art techniques for fault diagnosis in electrical machines: Advancements and future directions

Akbar, Siddique; Vaimann, Toomas; Asad, Bilal; Kallaste, Ants; Sardar, Muhammad Usman; Kudelina, Karolina Energies 2023 / Art. 6345 <https://doi.org/10.3390/en16176345> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structural fault collapsing by superposition of BDDs for test generation in digital circuits

Ubar, Raimund-Johannes; Mironov, Dmitri; Raik, Jaan; Jutman, Artur Proceedings of the Eleventh International Symposium on Quality Electronic Design ISQED 2010 : March 22-24, 2010 San Jose, California USA 2010 / p. 250-257 : ill <https://ieeexplore.ieee.org/document/5450451>

Study of bearing currents in induction machine : diagnostic possibilities, fault detection, and prediction

Kudelina, Karolina; Raja, Hadi Ashraf; Naseer, Muhammad Usman; Outsou, Siarhei; Asad, Bilal; Vaimann, Toomas; Kallaste, Ants Electrical engineering 2024 / 14 p. : ill <https://doi.org/10.1007/s00202-024-02411-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Study of point defects in wide- bandgap Cu₂CdGeS₄ microcrystals by temperature and laser power dependent photoluminescence spectroscopy

Krustok, Jüri; Raadik, Taavi; Li, Xiaofeng; Kauk-Kuusik, Marit; Timmo, Kristi; Oueslati, Souhaib; Grossberg, Maarja Journal of physics D : applied physics 2020 / 10 p. : ill <https://doi.org/10.1088/1361-6463/ab83c1> [Journal metrics at Scopus](#) [Article at Scopus](#)

Süntaksvigade lokaliseerimine, parandamine ja sekundaarsete vigade elimineerimine segastrateegiaga eelnevusanalüüsis

Rohtla, Hanno; Lindemann, P.; Vooglaid, Aare XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 147 https://www.ester.ee/record=b2449987*est

A systematic literature review on hardware reliability assessment methods for deep neural networks

Ahmadilivani, Mohammad Hasan; Taheri, Mahdi; Raik, Jaan; Daneshtalab, Masoud; Jenihhin, Maksim ACM Computing Surveys 2024 / art. 141, 39 p. : ill <https://doi.org/10.1145/3638242> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Techniques for automated localization and correction of design errors

Raik, Jaan CREDES Summer School : Dependable Systems Design : handouts 2011 / p. 107-118 : ill

Tehnoloogia usaldamisest

Ubar, Raimund-Johannes Horisont 2011 / 5, lk. 10-19 : ill https://artiklid.elnet.ee/record=b2427737*est

Tehnovõrguandmete vigadel on teedehituses kõrge hind

Künnapuu, Andre Teeleht 2020 / lk. 28-29 : fot https://www.mnt.ee/sites/default/files/road_paper_pdf/teeleht_nr_102_veeb.pdf <https://digikogu.taltech.ee/et/Download/d0c3f666-7ff3-41fe-b311-6d29d86a7187>

Test generation techniques and algorithms

Ubar, Raimund-Johannes; Gramatova, Elena; Fisherova, Maria Handbook of testing electronic systems 2005 / p. 99-173 : ill

The cluster computation-based hybrid FEM–analytical model of induction motor for fault diagnostics

Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Iqbal, Muhammad Naveed Applied sciences 2020 / art. 7572, 15 p. : ill <https://doi.org/10.3390/app10217572> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The cluster computation-based hybrid FEM–analytical model of induction motor for fault diagnostics

Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Iqbal, Muhammad Naveed Advances in machine fault diagnosis 2022 / p. 27-41 <https://doi.org/10.3390/app10217572>

The low voltage start-up test of induction motor for the detection of broken bars

Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Heidari, Hamidreza 2020 International Conference on Electrical Machines (ICEM), 23-26 august 2020, Gothenburg, Sweden : online : proceedings 2020 / p. 1481-1487 <https://doi.org/10.1109/ICEM49940.2020.9271018>

The role of consumer engagement in recovering online service failures : an application of service-dominant logic

Islam, Jamid Ul; Rahman, Zillur; **Hollebeek, Linda Desiree** Handbook of research on customer engagement 2019 / p. 456-469 : ill <https://doi.org/10.4337/9781788114899.00030>

Towards an adaptive h-type procedure using recovery based estimators

Ziukas, S.; Wiberg, Nils-Erik Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 210-213: ill

Trends and challenges in intelligent condition monitoring of electrical machines using machine learning

Kudelina, Karolina; Vaimann, Toomas; Asad, Bilal; Rassõlkin, Anton; Kallaste, Ants; Demidova, Galina Applied sciences 2021 / art. 2761, 19 p. : ill <https://doi.org/10.3390/app11062761> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Troubleshooting and debugging functions

Ruban, Olga; 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. 216-221 : ill

TTÜ rikkumine oli lubamatu

Lomp, Loora-Elisabet Postimees 2020 / Lk. 7 : fot https://www.ester.ee/record=b1072778*est <https://leht.postimees.ee/6914078/reps-ttu-rikkumine-oli-oilis-ent-lubamatu>

Tõlkevead võivad ohustada tervist : [Tiitu Liebert toiduainete pakendi tooteinfo tõlkevigadest]

Liebert, Tiitu; Kirss, Kristel Sõnumileht 1999 / 20. jaan., lk. 13

Tõrked, vead ja rikked ning süsteemide usaldusväärsus

Paluoja, Rein; Petermann, Viktor A & A 1998 / 3, lk. 16-21: ill

Tüüpilisi vigu ventilatsioonisüsteemide rajamisel

Parre, Peeter Keskkonnatehnika 2007 / 6, lk. 34, 36 https://artiklid.elnet.ee/record=b1020922*est

Use of formal methods for verification and optimization of fault lists in the scope of ISO26262

Augusto da Silva, Felipe; **Bagbaba, Ahmet Cagri**; Hamdioui, Said; Sauer, Christian 2018 Design and Verification Conference (DVCON) Europe : [proceedings] 2018 / 6 p. : ill <https://repository.tudelft.nl/islandora/object/uuid%3Adbd7f22d-0324-45f5-9180-8fe3fc95a9ce>

Utilizing the fuzzy logic algorithm for cartesian robot control system in conditions of mechanical damage transmission

Dunaeva, Olga; Autso, Siarhei; Kudelina, Karolina; Roosileht, Mare IECON 2024 - 50th Annual Conference of the IEEE Industrial Electronics Society IECON Proceedings (Industrial Electronics Conference) 2024 / 5 p

<https://doi.org/10.1109/IECON55916.2024.10905445> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Vektorielle alternative graphen und Fehlerdiagnose für digitale Systeme

Ubar, Raimund-Johannes Nachrichtentechnik, Elektronik : technisch-wissenschaftliche Zeitschrift für die gesamte elektronische Nachrichtentechnik 1981 / p. 25-28 : ill https://www.ester.ee/record=b1550811*est

What can go wrong while delivering democratic elections beside a hacker attack? [Online resource]

Krivososova, Iuliia medium.com 2018 / phot <https://medium.com/@juliakrivososova/what-can-go-wrong-while-delivering-democratic-elections-beside-a-hacker-attack-6e5d1a1b6a20>

Viperusi rubriigis "Arvutid"

Agur, Ustus Nõukogude Õpetaja : Eesti NSV Riikliku Hariduskomitee ning Haridus- ja Teadustöötajate Ametiühingu Eesti Vabariikliku Komitee häälekandja 1985 / lk. 3 https://www.ester.ee/record=b1237176*est
<https://dea.digar.ee/page/noukogudeopetaja/1985/10/26/3>

Voltage ratio error estimation in ratio transformers

Jöers, Rein; Peterson, Jaak Analysis and synthesis of complicated systems and circuits with the aid of computers 1989 / p. 53-58

Välisfassaadi soojustamine – kuidas vältida levinud vigu ja tagada lahenduse pikaajalisus?

Martin, Anni delfi.ee 2025 [Välisfassaadi soojustamine – kuidas vältida levinud vigu ja tagada lahenduse pikaajalisus?](#)

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>

Анализ ковдорского апатитового концентрата рентгенодифракционным методом

Utsal, K.; Põldme, Meeme Комплексная переработка фосфатного сырья. Анализ природных и технических объектов 1989 / с. 19-23

Анализ методических погрешностей синхронного детекторного преобразователя с лестничным опорным сигналом

Sillamaa, Hanno; Trumm, Tõnu Синхронные измерительные преобразователи 1984 / с. 73-84 : ил https://www.ester.ee/record=b1356648*est <https://digikogu.taltech.ee/et/Item/5eef01c2-13fd-4abc-acd3-c17a1bab230b>

Анализ ошибок алгоритмов сокращенного вычисления дискретного преобразования Фурье для арифметики с фиксированной запятой

Trump, Tõnu Методы и алгоритмы цифровой обработки сигналов 1988 / с. 54-63

Верификация на основе симуляции с нахождением и исправлением ошибок для С-дизайнов

Repinski, Urmas Программные продукты и системы = Programmnue produkty i sistemy = Software & systems 2012 / с. 229-237 : ил

Возможные направления борьбы с ошибками в процессе работы

Pavelson, Heino - Henno Актуальные вопросы охраны труда и правовой охраны промышленной собственности 1987 / с. 3-10

Достоверность диагностирования как один из факторов повышения безопасности дорожного движения

Соколов В.С.; Иванов С.Е. Научная конференция " Безопасность движения", Таллинн, 14-15 ноября 1990 г. : тезисы 1990 / с. 198

Замечание об оценке ошибки формул интегрирования

Levin, Meiše 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 1974 / lk. 176-178 https://www.ester.ee/record=b1264310*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>

Коррекция погрешностей преобразователя мгновенной мощности
Järvalt, Aldur-Eduard Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 93-97 : илл
https://www.ester.ee/record=b2190710*est <https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f>

О недостатках классических ротационных реометров
Uutma, Toomas Анализ и синтез сложных систем и цепей с помощью ЭВМ 1988 / с. 3-9

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 среднеквадратической ошибке для одного вида сращенных функций
Levina, Mirjam Математика и теоретическая механика : сборник статей. 5 1970 / с. 11-14 https://www.ester.ee/record=b2189972*est
<https://digikogu.taltech.ee/et/Item/3c00e8d1-e734-4bf3-b2a0-e0081b3050d2/>

О типовых ошибках в письменных работах по английскому языку
Aret, Aino Научная сессия 1947/48 уч. года : тезисы докладов 1948 / с. 42 https://www.ester.ee/record=b1749673*est

Об интерпретативном моделировании неисправностей в комбинационных логистических схемах
Viilup, Agu; Kitsnik, Peeter; Ubar, Raimund-Johannes Труды по электротехнике и автоматике : сборник статей. 11 1973 / с. 79-88 : илл https://www.ester.ee/record=b2190624*est <https://digikogu.taltech.ee/et/Item/d6e57925-e104-44e1-a218-c5b3110d9996>

Об ошибках в поиске метода определения эффективности кредита
Loov, Eugenia; Mereste, Uno Теория организации, учет и анализ. 3 1970 / с. 71-77 https://www.ester.ee/record=b1391918*est
<https://digikogu.taltech.ee/et/Item/01aefe78-d9de-47e5-bfa0-13d3366095ae>

Определение вероятности ошибки с помощью моментов распределения замираний сигнала
Taklaja, Andres Теоретические основы методов и приборов измерения параметров слабых сигналов 1977 / с. 51-53
https://www.ester.ee/record=b1310662*est <https://digikogu.taltech.ee/et/Item/7121b5da-f4d1-474c-af67-2e0600ba0e11>

Определение погрешности установки переналаживаемых приспособлений
Tamm, Ants Автоматизация технологического проектирования процессов механической обработки 1982 / с. 39-48 : ил
https://www.ester.ee/record=b1309536*est <https://digikogu.taltech.ee/et/Item/0f0388e0-3142-47bc-8f1e-c98973eff504>

Опыт внедрения средств обработки синтаксических ошибок
Rohla, Hanno Обработка данных, построение трансляторов, вопросы программирования 1983 / с. 71-83 : ил
https://www.ester.ee/record=b1293913*est <https://www.etera.ee/zoom/120968/view?page=1&p=separate&search>

Отремонтированная прошлым летом улица Кеск в Силламяэ покрылась трещинами [online resource]
rus.err.ee 2021 ["Отремонтированная прошлым летом улица Кеск в Силламяэ покрылась трещинами"](https://rus.err.ee/record=b1383925*est)

Погрешность квазиквадратичных детекторов действующих значений с линейной функцией преобразования
Niine, Ülo; Tamm, Uljas Республиканская научно-техническая конференция, посвященная Дню радио : тезисы докладов 1973 / с. 33-34 https://www.ester.ee/record=b1383925*est

Поиск неисправностей в цифровых схемах в режиме диалога
Ubar, Raimund-Johannes Вопросы технической диагностики : [межвузовский сборник] 1980 / с. 76-85
https://www.ester.ee/record=b4430898*est

Правила ударения и ошибки ударения в английском языке
Tamm, Alfred Научная сессия 1947/48 уч. года : тезисы докладов 1948 / с. 43 https://www.ester.ee/record=b1749673*est

Приближенная оценка погрешности детектора действующих значений со скользящим смещением от формы кривой измеряемого напряжения
Tamm, Uljas Труды по электротехнике и автоматике : сборник статей. 8 1970 / с. 3-11 : илл
https://www.ester.ee/record=b2189971*est <https://digikogu.taltech.ee/et/Item/f65c4042-b55d-4b5b-b9b9-8a70cac2957d/>

Производственные погрешности механической обработки валов
Treier, Paul Сборник статей по машиностроению. 10 1973 / с. 13-21 : илл https://www.ester.ee/record=b2190574*est
<https://digikogu.taltech.ee/et/Item/a7f5ebd7-c6b7-4fb4-a240-5b804ac66d38>

Самоулучшающийся метод исправления синтаксических ошибок

Rohtla, Hanno; Vöhandu, Leo Автоматизация производства пакетов прикладных программ : (автоматизация производства трансляторов) : тезисы докладов [всесоюзного одноименного семинара, 1980] 1980 / с. 66-70
https://www.ester.ee/record=b1276160*est

Случайные ошибки при определении БПК

Plats, Rein Сборник статей по санитарной технике. 4 1967 / с. 3-6 : илл https://www.ester.ee/record=b2085120*est
<https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

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>

Стратегия самоулучшения в исправлении синтаксических ошибок

Rohtla, Hanno Проблемы базы данных, построения трансляторов и анализа данных 1981 / с. 83-89
https://www.ester.ee/record=b1317426*est

Уменьшение аппаратурных погрешностей в периодонечувствительных оценителях эффективного значения сигнала

Martverk, Peep; Raja, Aimur Методы и алгоритмы цифровой обработки сигналов 1988 / с. 13-16
https://www.ester.ee/record=b1292907*est