

Accurate NBTI-induced gate delay modeling based on intensive SPICE simulations

Kostin, Sergei; Raik, Jaan; Ubar, Raimund-Johannes; Jenihhin, Maksim MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 21-26 : ill

Aging processes in recycled polyethylene and fly ash blends

Krasnou, Illia; Jayapal, Ramkumar; Köster, Annika; Krumme, Andres Book of abstracts : AERC 2014 : 9th Annual European Rheology Conference, April 8-11, 2014, Karlsruhe, Germany 2014 / p. 179

Analysis of insulation degradation behavior based on partial discharge measurement

Choudhary, Maninder 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. 71-72 : ill
https://www.ester.ee/record=b5570906*est

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

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

Asjade haavad veriseks

Strandberg, Marek Inseneeria 2016 / lk. 10 : ill https://artiklid.elnet.ee/record=b2755210*est

Bituumeni lühiajalise vananemise protsess ning selle laboratoorne jälgendamine

Kuldmaa, Indrek Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2023 / lk. 70-73 : ill https://www.ester.ee/record=b5495900*est
<https://digiajakiri.transpordiamet.ee/view/75979974/72/> <https://digikogu.taltech.ee/et/Item/406738e9-c2a2-4c96-a25c-e4955ff6cef2>

Characterization of corona and internal partial discharge under increasing electrical stress using time domain analysis

Shafiq, Muhammad; Kiitam, Ivar; Taklaja, Paul; Hussain, Amjad; Kütt, Lauri; Kauhaniemi, Kimmo 2020 IEEE Electrical Insulation Conference : EIC 2020 2020 / vol. 217-220 <https://doi.org/10.1109/EIC47619.2020.9158701>

A comparative study of battery degradation cost modeling in residential PV-battery systems for day-ahead optimization

Lekhel, Cheikh Elekbir Sidi; Mbayed, Rita; Hokmabad, Hossein Nourollahi; Velihorskyi, Oleksandr; Monmasson, Eric 2025 IECON – 51st Annual Conference of the IEEE Industrial Electronics Society 2025 / 6 p <http://doi.org/10.1109/IECON58223.2025.11221673>

Doktoritöö : vananevaid elektrisüsteeme ei peaks enam endisel viisil uuendama

Kõik ärikinnisvarast : [ajalehe Äripäev lisa] 2022 / Lk. 24 https://www.ester.ee/record=b5223461*est
<https://www.aripeev.ee/lisa/2022/04/07/koik-arikinnisvarast-07042022>

Doktoritöö : vananevat elektrivõrku annab uuendada senisest odavamalt [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 ["Doktoritöö: vananevat elektrivõrku annab uuendada senisest odavamalt"](https://novaator.err.ee/2022/04/07/doktoritoo-vananevat-elektrivorku-annab-uuendada-senisest-odavamalt)

Electrical and mechanical properties of service-aged medium voltage porcelain support insulators

Kiitam, Ivar; Saarna, Mart; Taklaja, Paul; Tealane, Marko; Palu, Ivo 2020 6th IEEE International Energy Conference (ENERGYCon) 2020 / p. 702-706 <https://doi.org/10.1109/ENERGYCon48941.2020.9236596>

Energeetikaspetsialist Jaanus Ojangu: Talvel saab raske olema, katlamajad tuleb ümber ehitada tagasi põlevkivikütusele [Võrguväljaanne]

Raag, Toomas pealinn.ee 2022 [Energeetikaspetsialist Jaanus Ojangu: Talvel saab raske olema, katlamajad tuleb ümber ehitada tagasi põlevkivikütusele](https://pealinn.ee/2022/04/07/energeetikaspetsialist-jaanus-ojangu-talvel-saab-raske-olema-katlamajad-tuleb-umber-ehitada-tagasi-polevkivikutusele)

Energy performance of ETICS integrated with a flexible photovoltaic panel

Heim, Dariusz; Wieprzowicz, Anna; Knera, Dominika; Ilomets, Simo; Kalamees, Targo; Spitalsky, Zdeno Building simulation conference proceedings 2022 / p. 64-71 <https://doi.org/10.26868/25222708.2021.30194>

Gradient microstructure in tantalum formed under the wear track during dry sliding friction

Kommel, Lembit; Põdra, Priit; Mikli, Valdek; Omranpour Shahreza, Babak Wear 2021 / art. 203573, 7 p. : ill
<https://doi.org/10.1016/j.wear.2020.203573> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impregnated wood performance in outdoor environment

Tubli, Peeter; Kallakas, Heikko; Kers, Jaan; Brischke, C.; Humar, M.; Jones, D. Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 115-116 <http://www.kki.lv/dokumenti/WSE2016.pdf>

Insulation aging and framework for the development of aging model based on partial discharge analysis

Choudhary, Maninder 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. 79-80 : ill https://www.ester.ee/record=b5504019*est

Miks kodumasinad aina vähem vastu peavad? “Probleem on sarnane kiirmoe edukusega.”

digi.geenius.ee 2023 [Miks kodumasinad aina vähem vastu peavad? “Probleem on sarnane kiirmoe edukusega.”](#)

On some optimal design techniques for modelling structural degradation

Achtziger, W.; Bendsoe, M.P.; Taylor, J.E. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 38-41: ill

Põlevkivibituumeni vananemisprotsessi uurimine

Kask, Karl; Tamvelius, Hindrek Сборник статей по химии и технологии горючего сланца. 6 1959 / lk. 199-207 : ill

https://www.ester.ee/record=b2181310*est <https://digikogu.taltech.ee/et/Item/ef38b871-c02c-47ab-a7c6-0b764036fa60>

Rheokinetic study of urea-formaldehyde resins at ageing

Suurpere, Aime; Christjanson, Peep; Siimer, Kadri Chemine tehnologija 2005 / 2, p. 16-21 : ill

Rheokinetic study of urea-formaldehyde resins in ageing

Suurpere, Aime; Christjanson, Peep; Siimer, Kadri Programme and proceedings of Baltic Polymer Symposium 2004 : Kaunas, November 24-26, 2004 2004 / p. 75

Software-based mitigation for memory address decoder aging

Kraak, D. H. P.; Gürsoy, Cemil Cem; Jenihhin, Maksim; Raik, Jaan LATS 2019 : 20th IEEE Latin American Test Symposium : Santiago, Chile, March 11th - 13th 2019 2019 / 6 p. : ill <https://doi.org/10.1109/LATW.2019.8704595>

Study on the progression of surface partial discharge in power cables

Choudhary, Maninder; Shafiq, Muhammad; Kiitam, Ivar; Palu, Ivo; Taklaja, Paul 2022 IEEE 63th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON): conference proceedings 2022 / 6 p <https://doi.org/10.1109/RTUCON56726.2022.9978804>

Viimistlusmaterjali mõju puidu vanandamisele

Rohumaa, Anti; Süld, Tiia-Maaja; Kaps, Tiit XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 152-153

Нестабильность и старение поликристаллических CdS и CdSe фоторезисторов

Valdna, Vello; Altosaar, Mare; Varvas, Jüri Полупроводниковые материалы. 2 1972 / с. 97-108 : илл

https://www.ester.ee/record=b1476073*est <https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005>

О влиянии деформационного старения на изменения предела усталости предварительно растянутых образцов при испытании по асимметричному циклу нагружения растяжения-сжатия

Rannat, Erich; Ingerma, August Сборник статей по машиностроению. 9 1972 / с. 53-60 : илл

https://www.ester.ee/record=b2190570*est <https://digikogu.taltech.ee/et/Item/3aab34ef-a920-43ae-9a14-2c99ba3caad2>

О старении электролюминесцентных диодов

Valdna, Vello; Varvas, Jüri Полупроводниковые материалы. 2 1972 / с. 113-116 : илл https://www.ester.ee/record=b1476073*est <https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005>

О циклическом деформации стареющих материалов

Kenk, Kalju Механика твердого деформируемого тела = Tahke deformeeruva keha mehhaanika 1985 / с. 36-40 : илл

https://www.ester.ee/record=b1230083*est