

About directions in prediction of bankruptcy : a historial overview [Electronic resource]

Kiaupaite-Grušniene, Vaiva International Conference on Accounting, Auditing and Taxation : (ICAAT 2014) : December 11-12, 2014, Tallinn, Estonia 2014 / p. 83-95 : ill. [CD-ROM]

Accessibility of published QSAR models : ecotoxic endpoints

Kahn, Iiris; Ahte, Priit; Sild, Sulev; Maran, Uko ALTEX proceedings. Vol. 4, No. 2 2015 / p. 119

Accessibility of published QSAR models : environmental fate endpoints

Kahn, Iiris; Ahte, Priit; Piir, Geven; Sild, Sulev; Maran, Uko Conferentia Chemometrica 2015 : Budapest, MTA TTK, September 13-16, 2015 / p. P33

Analysis of the impact of predictive models on the quality of the model predictive control for an experimental building

Proceedings of Building Simulation 2021: 17th Conference of IBPSA 2022 / p. 302-309 <https://doi.org/10.26868/25222708.2021.30566>

Avame ilmaprognooside telgitaguseid: miks ilmateade valetab ja millal näeme virmalisi?

digi.geenius.ee 2023 [Avame ilmaprognooside telgitaguseid: miks ilmateade valetab ja millal näeme virmalisi?](#)

A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty

Iivonen, Liisa; Holmström, Lasse; Seppä, Heikki; Veski, Siim Environmetrics 2016 / p. 409-422 : ill <https://doi.org/10.1002/env.2393>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Best practices for QSAR model reporting: physical and chemical properties, ecotoxicity, environmental fate, human health, and toxicokinetics endpoints

Piir, Geven; Kahn, Iiris; García-Sosa, Alfonso T.; Sild, Sulev; Ahte, Priit; Maran, Uko Environmental Health Perspectives 2018 / art. 126001 ; 20 p.: ill <https://doi.org/10.1289/EHP3264> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Boosting customers' impulsive buying tendency in live-streaming commerce: The role of customer engagement and deal proneness

Luo, Xi; Cheah, Jun-Hwa; Hollebeek, Linda Desiree; Lim, Xin-Jean Journal of retailing and consumer services 2024 / art. 103644, 15 p. : ill <https://doi.org/10.1016/j.jretconser.2023.103644> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Data generative machine learning model for the assessment of outdoor thermal and wind comfort in a northern urban environment

Eslamirad, Nasim; De Luca, Francesco; Lylykangas, Kimmo Sakari; Ben Yahia, Sadok Frontiers of architectural research 2023 / p. 541-555 : ill <https://doi.org/10.1016/j.foar.2022.12.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital twin of wind generator for modelling various turbine characteristics

Raja, Hadi Ashraf; Autou, Siarhei; Kudelina, Karolina; Rjabtšikov, 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; Rjabtšikov, 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](#)

Doktoritöö : vananevat elektrivõrku annab uuendada senisest odavamalt [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 ["Doktoritöö: vananevat elektrivõrku annab uuendada senisest odavamalt"](#)

Exploring heat demand forecasting in district heating networks using random parameter linear regression model

Ali, Hesham; Dedov, Andrei; Volkova, Anna Environmental and Climate Technologies 2024 / p. 670-685 <https://doi.org/10.2478/rtuct-2024-0052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fischer ja Kadastik: andmepõhine tugi koroona kriisi juhtimisele Eestis [Võrguväljaanne]

Fischer, Krista; Kadastik, Mario err.ee 2021 ["Fischer ja Kadastik: andmepõhine tugi koroona kriisi juhtimisele Eestis"](#)

Forecasting models for non-performing loans in the EU countries

Staehr, Karsten; Uusküla, Lenno 2017 http://www.ester.ee/record=b4731354*est

Forecasting of energy consumption and production using recurrent neural networks

Shabbir, Noman; Kütt, Lauri; Jawad, Muhammad; Iqbal, Muhammad Naveed; Shams Ghahfarokhi, Payam Advances in electrical and electronic engineering 2020 / p. 190-197 <https://doi.org/10.15598/aeet.v18i3.3597> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fourier neural operators for emulating ocean models : Towards a knowledge-driven machine learning
Jahanmard, Vahidreza; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille EGU General Assembly 2025 2025 / art. EGU25-4354 <https://doi.org/10.5194/egusphere-egu25-4354>

Generative adversarial network and CNN-LSTM based short-term power load forecasting
Liu, Y.; Liang, Z.; Li, X.; Bakeer, Abualkasim Ahmed Ali 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / p. 1-6 <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227473>

Hajusa elektritootmise populaarsus võib tõugata elektrivõrgud surmaspiraali
Belikov, Juri novaator.err.ee 2024 [Hajusa elektritootmise populaarsus võib tõugata elektrivõrgud surmaspiraali](https://doi.org/10.5194/egusphere-egu25-4354)

Improved cost function definition for fixed switching frequency FCS-MPC with SVPWM
Bakeer, Abualkasim Ahmed Ali; Alhasheem, Mohammed; Chub, Andrii 2021 22nd International Middle East Power Systems Conference (MEPCON) 2021 / p. 360-365 <https://doi.org/10.1109/MEPCON50283.2021.9686235>

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](#)

Incorporating service type in aging failure model of high voltage circuit breaker
Asefi, Sajjad; Kilter, Jako; Landsberg, Mart 2023 27th International Conference Electronics : proceedings 2023 / 5 p <https://doi.org/10.1109/IEEECONF58372.2023.10177602>

Integrating satellite altimetry and deep learning for enhanced sea level forecasting
Rajabi-Kiasari, Saeed; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu EGU General Assembly 2025 2025 / art. EGU25-9951 <https://meetingorganizer.copernicus.org/EGU25/EGU25-9951.html> <https://doi.org/10.5194/egusphere-egu25-9951>

Läänemere veetaseme muutumine - milline on erinevus prognoosimudeli ja altimeetri andmete vahel?
Miller, Kati Meremees. Veeteede Ameti teataja 2017 / lk. 8-9 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_4-4._va_teataja_2017

Mapping microplastic pathways and accumulation zones in the Gulf of Finland, Baltic Sea – insights from modeling
Mishra, Arun; Siht, Enriko; Väli, Germa; Liblik, Taavi; Buhhalko, Natalja; Lips, Urmas Frontiers in marine science 2025 / art. 1524585, 17 p. : ill., map <https://doi.org/10.3389/fmars.2024.1524585> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Material and debris transport patterns in Moreton Bay, Australia : the influence of Lagrangian coherent structure
Suara, Kabir Adewale; Khanarmuei, Mohammadreza; Ghosh, Anusmriti; Yu, Yingying; Zhang, Hong; Soomere, Tarmo; Brown, Richard J. Science of the total environment 2020 / art. 137715 <https://doi.org/10.1016/j.scitotenv.2020.137715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Model-free predictive control for improved performance and robustness of three-phase quasi Z-source inverters
Abid, Abderahmane; Bakeer, Abualkasim Ahmed Ali; Albalawi, Hani; Bouzidi, Mansour; Lashab, Abderezak; Chub, Andrii; Zaid, Sherif A. IEEE Access 2024 / p. 87850-87863 <https://doi.org/10.1109/ACCESS.2024.3417397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Novel computational models for predicting dopamine interactions
Katritzky, Alan R.; Dobchev, Dimitar; Stoyanova-Slavova, Iva B.; Kuanar, Minati; Bepalov, Maxim M.; Karelson, Mati; Saarma, Mart Experimental neurology 2008 / 1, p. 150-171 <https://www.sciencedirect.com/science/article/pii/S0014488608000368>

Predictability limits in session-based next item recommendation
Järv, Priit RecSys '19: Thirteenth ACM Conference on Recommender Systems, Copenhagen Denmark, September, 2019 2019 / p. 146–150 <https://doi.org/10.1145/3298689.3346990>

Projected changes in wave conditions in the Baltic Sea by the end of 21st century and the corresponding shoreline changes
Suursaar, Ülo; Tõnisson, Hannes; Alari, Victor; Raudsepp, Urmas; Rästas, Henri; Anderson, Agnes Journal of coastal research 2016 / p. 1012-1016 <https://doi.org/10.2112/SI75-203.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Real-time crack detection on concrete using non-destructive approaches based on Yolo series : Review
Bassir, David; Chang, Haochen; Majak, Jüri Advances in Machinery, Materials Science and Engineering Application X : Proceedings of the 10th International Conference (MMSE 2024), Paris, France, 27–28 July 2024 2024 / p. 820-826 <https://doi.org/10.3233/ATDE240712> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Rejoinder : [A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty]

Ilvonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 434-438 : ill <https://doi.org/10.1002/env.2409>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Seasonal features of marine data assimilation using satellite SST products from Copernicus Marine Service

Zujev, Mihhail; Elken, Jüri The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 208 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Statistics for long wave run-up on a slopping beach : theoretical predictions and experimental data

Didenkulova, Irina; Dutykh, Denys; Senichev, Dmitry 15th Plinius Conference on Mediterranean Risks : 8-11 June 2016, Giardini Naxos, Italy 2016 / p. 15-38

A Surrogate model for daily sea surface current fields prediction using CNN-UNET

Barzandeh, Amirhossein; Maljutenko, Ilja; Rikka, Sander; Raudsepp, Urmas EGU General Assembly 2025 2025 / art. EGU25-16890 <https://meetingorganizer.copernicus.org/EGU25/EGU25-16890.html> <https://doi.org/10.5194/egusphere-egu25-16890>

Teadlased ja eksperdid ei saa koroonakriisis riiki aidata: meile ei anta andmeid

Laine, Martin; Roonemaa, Holger; Kund, Oliver Eesti Päevaleht 2020 / Lk. 10-11 : ill <https://epl.delfi.ee/uudised/teadlased-ja-eksperdid-ei-saa-koroonakriisis-riiki-aidata-meile-ei-anta-andmeid?id=89249689> https://www.ester.ee/record=b1072079*est

The Global Tsunami Model (GTM)

Løvholt, Finn; Thio, Hong Kie; Harbitz, Carl Bonnevie; **Didenkulova, Irina** AGU Fall Meeting : San Francisco, 12-16 December 2016 2016 / p. NH52A-04

Using probabilistic models for missing data prediction in network industries performance measurement systems

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Procedia engineering 2015 / p. 1348-1353 : ill <https://doi.org/10.1016/j.proeng.2015.01.502> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Изучение статистики наката случайных волн на берег на основе прямого численного моделирования

Senitšev, Dmitri; **Didenkulova, Irina;** Dutykh, Denys Сборник трудов : XXIII Международной научно-технической конференции : «Информационные системы и технологии» : ИСТ-2017 2017 / с. 1001-1006

Экономико-статистическое моделирование прогноза обеспеченности и продажи товаров длительного пользования

Straž, Salman Проблемы регионального анализа и прогнозирования потребительского бюджета населения 1976 / с. 53-60 https://www.ester.ee/record=b1303207*est <https://digikogu.taltech.ee/et/Item/8e1548dd-366c-4d51-94b5-d7e47ac4144e>