

Analytical Quality by Design in Environmental Analysis = Analüütilise disainiruumi kontseptsiooni rakendamine saasteainete pinnases määramise meetodi väljatöötamisel

Jurjeva, Jelena 2025 https://www.ester.ee/record=b5758848*est <https://digikogu.taltech.ee/et/Item/365bb698-bf6e-4768-8d60-31737d61ce10>
<https://doi.org/10.23658/taltech.65/2025>

Autonomous driving validation and verification using digital twins

Pikner, Heiko; Malayjerdi, Mohsen; Bellone, Mauro; Baykara, Baris Cem; Sell, Raivo Proceedings of the 10th International Conference on Vehicle Technology and Intelligent Transport Systems - VEHITS ; Vol. 1 2024 / p. 204-211
<https://doi.org/10.5220/0012546400003702> [Conference Proceeding at Scopus](#) [Article at Scopus](#)

Autonomous vehicle for industry 5.0 : Digital twin for system safety validation

Sell, Raivo; Malayjerdi, Mohsen; Malayjerdi, Ehsan; Bellone, Mauro; Pikner, Heiko Proceedings of the 11th International Conference on Vehicle Technology and Intelligent Transport Systems VEHITS ; Vol. 1 2025 / p. 660-667
<https://doi.org/10.5220/0013476600003941>

Coin validation by electromagnetic, acoustic and visual features = Mündi valideerimine elektromagnetiliste, akustiliste ja visuaalsete tunnuste järgi

Gavrijaševa, Alina 2015 <https://digi.lib.ttu.ee/i/?2408> https://www.ester.ee/record=b4480613*est

Customer orientation at a higher educational institution: the perspective of undergraduate business students in Estonia = Kliendiorientatsioon Eestis kõrghariduses ärialast haridust omandavate bakalaureusetudengite vaatenurgast

Koris, Riina 2014 https://www.ester.ee/record=b4412647*est

Data exchange for shared situation awareness

Preden, Jürjo-Sören; Mõtus, Leo; Pahtma, Raido; Meriste, Merik CogSIMA 2012 : 2012 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support : [proceedings] 2012 / p. 198-201 : ill
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6188380>

Development of a validation regime for an autonomous campus shuttle

Medrano-Berumen, Christopher; Malayjerdi, Mohsen; Ilhan Akbas, Mustafa; Sell, Raivo IEEE SoutheastCon 2020, Raleigh, NC, 28-29 March 2020 : IEEE Region 3's annual conference : virtual : proceedings 2020 / 8 p
<https://doi.org/10.1109/SoutheastCon44009.2020.9249692>

Efficient long-term validation of digital signatures

Ansper, A.; Buldas, Ahto; Roos, Meelis; Willemson, Jan Public Key Cryptography : 4th International Workshop on Practice and Theory in Public Key Cryptosystems : PKC 2001 : Cheju Island, Korea, February 13-15, 2001 : proceedings 2001 / p. 13-15

Exploiting aspects in model-based testing

Sarna, Külli; Vain, Jüri FOAL'12 : proceedings of the eleventh workshop on Foundations of Aspect-Oriented Languages : March 26, 2012, Potsdam, German 2012 / p. 45-47 : ill https://www.researchgate.net/publication/254007794_Exploiting_aspects_in_model-based_testing

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

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

A global survey of standardization and industry practices of automotive cybersecurity validation and verification testing processes and tools

Roberts, Andrew James; Marksteiner, Stefan; Soyuturk, Mujdat; Yaman, Berkay; Yang, Yi SAE international journal of connected and automated vehicles 2023 / art. 12-07-02-0013 <https://doi.org/10.4271/12-07-02-0013> [Journal metrics at Scopus](#) [Article at Scopus](#)

Hall effect sensor-based low-cost flow monitoring device : design and validation

Egerer, Margit; Ristolainen, Asko; Piho, Laura; Vihman, Lauri; Kruusmaa, Maarja IEEE sensors journal 2024 / 12 p. : ill
<https://doi.org/10.1109/JSEN.2024.3354194>

Infiltration simulation in a detached house - empirical model validation : [abstract] [Electronic resource]

Jokisalo, Juha; Kalamees, Targo; Kurnitski, Jarek; Eskola, Lari; Jokiranta, Kai; Vinha, Juha Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / p. 289 [CD-ROM] <https://researchportal.tuni.fi/en/publications/infiltration-simulation-in-a-detached-house-empirical-model-valid>

Infiltration simulation in a detached house - empirical model validation [Electronic resource]

Jokisalo, Juha; Kalamees, Targo; Kurnitski, Jarek; Eskola, Lari; Jokiranta, Kai; Vinha, Juha Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / [CD-ROM] <https://researchportal.tuni.fi/en/publications/infiltration-simulation-in-a-detached-house-empirical-model-valid>

Menschliche Faktoren bei der Validierung von Expertensystemen

Tepandi, Jaak EDV Aspekte 1990 / 3, S. 61-64

Middleware for exchange and validation of context data and information

Preden, Jürjo-Sören; Llinas, James; **Mötus, Leo** Context-enhanced information fusion : boosting real-world performance with domain knowledge 2016 / p. 205-230 : ill https://doi.org/10.1007/978-3-319-28971-7_9 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Model validation and structural analysis of a small wind turbine blade

Pabut, Ott; **Allikas, Georg**; **Herranen, Henrik**; **Vene, Karl-Kristo**; **Talalaev, Robert** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 74-79 : ill

Modeling of complex signals in nerve fibers

Engelbrecht, Jüri; **Tamm, Kert**; **Peets, Tanel** Medical hypotheses 2018 / p. 90-95 : ill <https://doi.org/10.1016/j.mehy.2018.08.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An open 3D CFD model for the investigation of flow environments experienced by freshwater fish

Khan, Ali Hassan; Hussmann, Karla Ruiz; Powalla, Dennis; Hoerner, Stefan; **Kruusmaa, Maarja**; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2022 / art. 101652, 12 p. : ill <https://doi.org/10.1016/j.ecoinf.2022.101652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Propulsion drive system data measurement for digital twin test bench validation

Rjabtšikov, Viktor 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. 25-26 : ill https://www.ester.ee/record=b5504019*est

Qualitative detection of illegal drugs (cocaine, heroin and MDMA) in seized street samples based on SFS data and ANN : validation of method

Mazina, Jekaterina; Alekseev, Valeri; Mkina, Tatjana; **Kaljurand, Mihkel**; Poryvkina, Larisa Journal of chemometrics 2012 / p. 442-455 : ill https://www.academia.edu/25357220/Qualitative_detection_of_illegal_drugs_cocaine_heroin_and_MDMA_in_seized_street_samples_based_on_SFS_data_and_ANN_validation_of_method

Scenario-based validation of safety and performance of an autonomous vehicle by a software in loop simulation method = Autonomse sõiduki ohutuse ja jõudluse stsenaariumipõhine valideerimine tsüklisimulatsiooni meetodi abil

Malayjerdi, Mohsen 2023 <https://doi.org/10.23658/taltech.43/2023> <https://digikogu.taltech.ee/et/Item/5d3435ba-8ce1-4da6-8d16-4b279e88c861> https://www.ester.ee/record=b5574240*est

A state-of-the-art empirical round robin validation of heat, air and moisture (HAM) models

Dang, Xinyuan; Guimarães, Ana Sofia; Sarkany, Andreas; Laukkanen, Anssi; Xu, Bingyu; Vanderschelden, Bruno; Rode, Carsten; Xia, Changchang; Feng, Chi; Whitman, Chris; **Klõšeiko, Paul**; **Kalamees, Targo**; **Kukk, Villu** Building and Environment 2025 / art. 112867 <https://doi.org/10.1016/j.buildenv.2025.112867>

A system of test patterns to check and validate the semantic hierarchies of wordnet-type dictionaries = Testmustrite süsteem wordnet-tüüpi sõnastike semantiliste hierarhiate kontrollimiseks ja valideerimiseks

Lohk, Ahti 2015 http://www.ester.ee/record=b4495412*est

Test driven domain modelling

Piho, Gunnar; **Tepandi, Jaak**; **Parman, Marko**; **Puusep, Viljam**; **Roost, Mart** MIPRO 2011 : 34th International Convention on Information and Communication Technology, Electronics and Microelectronics : May 23-27, 2011, Opatija, Croatia : proceedings 2011 / p. 576-581 <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5967121>

Towards middleware based situation awareness

Mötus, Leo; **Meriste, Merik**; **Preden, Jürjo-Sören** Military Communications Conference - 2009 : MILCOM 2009 : 18-21 October 2009. 5th IEEE Workshop on Situation Management : SIMA 2009 : Boston, 19-21 October 2009 / [7] p <https://ieeexplore.ieee.org/document/5379986>

Validation and development of cleaning systems in dairies

Kutsar, Liina; **Mets, Marite**; **Veskus, Tiina**; Rätto, Marjaana; Salo, Satu; Wirtanen, Gun Risk assessment of microbial problems and preventative actions in food industry 2008 / p. 77-78

Validation of an EV-permanent magnet synchronous motor model based on analytical dynamic approach

Mohamed, Mahmoud Ibrahim Hassanin; **Rjabtšikov, Viktor**; **Rassõlkin, Anton**; **Vaimann, Toomas**; **Kallaste, Ants** 2022 International Conference on Electrical Machines (ICEM) 2022 / p. 2384-2390 <https://doi.org/10.1109/ICEM51905.2022.9910755>

Validation of method for salmonella determination

Baum, Marina Food and nutrition = Toit ja toitumine 2002 / p. 115-116

Validation, verification and testing of object-oriented programs

Tepandi, Jaak; Trausan-Matu, S. Studies and researches in computers and informatics 1990 / 1, p. 113-128

Validation, verification and testing of object-oriented programs

Tepandi, Jaak; Trausan-Matu, S. Research report Institute for Computers and Informatics 1989 / p. 1-22

Verification, testing and validation of rule-based expert systems

Tepandi, Jaak Preprints 11th IFAC World Congress "Automatic Control in the Service of Mankind" : Tallinn, Estonia, USSR, August 13-17, 1990. Vol. 7 1990 / p. 162-167