

Applying probabilistic models for missing data prediction in network industries performance systems [Electronic resource]

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Annals of DAAAM International for 2014 & Collection of Working Papers for 25th DAAAM International Symposium 2014 / p. 1-6. [CD-ROM]

Blockchain-based solution for supply chain traceability: the case of SmartLog Project

Pilvik, Riivo; Kõrbe Kaare, Kati; Koppel, Ott 2021 9th International Conference on Traffic and Logistic Engineering (ICTLE) 2021 / p. 57-63 <https://doi.org/10.1109/ICTLE53360.2021.9525749>

Calculating power distribution system reliability indexes from Smart Meter data

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott; Palu, Ivo 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4-8 April 2016] 2016 / [5] p. : ill <https://doi.org/10.1109/ENERGYCON.2016.7513905>

Coherent enterprise information modeling for 5G private network feasibility

Jairus, Tanel; Pilvik, Riivo; Kõrbe Kaare, Kati; Sadam, Arvi; Kuhi, Kristjan Proceedings of the Estonian Academy of Sciences 2024 / p. 100-107 <https://doi.org/10.3176/proc.2024.2.01>

Coherent enterprise information modelling for 5G private network feasibility

Jairus, Tanel; Pilvik, Riivo; Kõrbe Kaare, Kati; Sadam, Arvi; Kuhi, Kristjan Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 020012 <https://doi.org/10.1063/5.0196899> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A concept for performance measurement and evaluation in network industries

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the Estonian Academy of Sciences 2015 / p. 536-542 : ill https://artiklid.elnet.ee/record=b2750881*est <https://doi.org/10.3176/proc.2015.4S.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decision-making framework for industrial-size datacenters

Leppiman, Ando; Kotka, Taavi; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 237-242 : ill

Defining key performance indicators for infrastructure in Estonian national transportation policy

Koppel, Ott; Kõrbe Kaare, Kati General Proceedings of the 13th World Conference on Transport Research 2013 / [2] p

Developing road performance measurement system with evaluation instrument

Kõrbe Kaare, Kati; Kuhi, Kristjan; Koppel, Ott World Academy of Science, Engineering and Technology 2012 / p. 90-96 : ill <https://publications.waset.org/12528/developing-road-performance-measurement-system-with-evaluation-instrument>

Development, implementation and field trial of 5G integrated GNSS-RTK positioning in cross-border settings

Elgarhy, Osama; Rohtla, Margus; Ait, Indur; Roosipuu, Priit; Kõrbe Kaare, Kati; Sadam, Arvi; Kallaspoolik, Toomas; Alam, Muhammad Mahtab 2024 IEEE Future Networks World Forum (FNWF) 2025 / p. 791-796 <https://doi.org/10.1109/FNWF63303.2024.11028789>

EDI : rõhk põhitegevusel, mitte paberimajandusel

Kõrbe Kaare, Kati Inseneria 2012 / lk. 37-38 https://artiklid.elnet.ee/record=b2495416*est

Eesti arendab platvormi SmartLog

Kõrbe Kaare, Kati Ärioleht. Logistika : [ajalehe Eesti Päevaleht lisa] 2018 / lk. 19 <https://arileht.delfi.ee/news/uudised/eesti-arendab-platvormi-smartlog?id=84830631> <https://dea.digar.ee/article/eplogistika/2018/12/17/23>

Enhancing sustainable development of the Estonian maritime sector through policy-making framework = Eesti merendussektori jätkusuutliku arengu toetamine läbi poliitikakujundamise raamistiku

Nõmmela, Kaidi 2023 <https://doi.org/10.23658/taltech.12/2023> <https://digikogu.taltech.ee/et/Item/4f531464-c595-4b68-88e7-bf6419442940> https://www.ester.ee/record=b5552865*est

Ensuring performance measurement integrity in logistics using blockchain

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott 2018 IEEE International Conference on Service Operations and Logistics, and Informatics (SOLI 2018) : Singapore, 31 July - 2 August 2018 2018 / p. 256-261 : ill <https://doi.org/10.1109/SOLI.2018.8476737>

Estimation of missing or incomplete data in road performance measurement systems

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott World Academy of Science, Engineering and Technology. International journal of mechanical, industrial science and engineering 2013 / p. 79-85 : ill

Evaluating maritime cluster economic impact : the maritime cluster impact index

Nõmmela, Kaidi; Kõrbe Kaare, Kati Reliability and Statistics in Transportation and Communication : selected papers from the 21st International Multidisciplinary Conference on Reliability and Statistics in Transportation and Communication, RelStat2021, 14-15 October 2021, Riga, Latvia 2022 / p. 556-565 https://doi.org/10.1007/978-3-030-96196-1_51 [Conference proceedings at Scopus](#) [Article](#)

[at Scopus Article at WOS](#)

Experimental validation and field trials of 5G cross-border connectivity

Elgarhy, Osama Mohamed Mostafa; Kulmar, Marika; Roosipuu, Priit; Rohtla, Margus; Le Moullec, Yannick; Kõrbe Kaare, Kati; Sadam, Arvi; Scholliers, Johan; Alam, Muhammad Mahtab 2024 IEEE Future Networks World Forum (FNWF) 2024 / p. 57-62
<https://doi.org/10.1109/FNWF63303.2024.11028794>

Exploitability of Maritime Fleet-Based 5G Network Extension

Pilvik, Riivo; Jairus, Tanel; Sadam, Arvi; Nõmmela, Kaidi; Kõrbe Kaare, Kati; Scholliers, Johan Electronics 2025 / art. 2210
<https://doi.org/10.3390/electronics14112210>

5G as an enabler of connected-and-automated mobility in European cross-border corridors — a market assessment

Rizopoulos, Dimitrios; Laskari, Marina; Kouloumbis, Gerasimos; Fergadiotou, Ioanna; Durkin, Patrick; Kõrbe Kaare, Kati; Alam, Muhammad Mahtab Sustainability 2022 / art. 14411 <https://doi.org/10.3390/su142114411> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Future outlook and current situation for security of gas supply in Eastern Baltic region

Leppiman, Ando; Kõrbe Kaare, Kati; Koppel, Ott World Academy of Science, Engineering and Technology. International journal of social, human science and engineering 2013 / p. 1287-1294 : ill

Improving security of gas supply in Eastern Baltic region : LNG terminal alternatives

Leppiman, Ando; Kõrbe Kaare, Kati; Koppel, Ott International journal of energy 2014 / p. 1-7

Improving the road construction supply chain by developing a national level performance measurement system: the case of Estonia

Kõrbe Kaare, Kati; Koppel, Ott International journal of social and human sciences 2012 / p. 225-231 : ill
<https://www.semanticscholar.org/paper/Improving-the-Road-Construction-Supply-Chain-by-a-Kaare-Koppel/40154cda6372cf120dc8e6cf3e5831865ab0b704>

Incorporated maritime policy concept : adopting ESRS principles to support maritime sector's sustainable growth

Nõmmela, Kaidi; Kõrbe Kaare, Kati Sustainability 2022 / art. 13593 : ill <https://doi.org/10.3390/su142013593> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kati Kõrbe: koroona ristumine Suessi kriisiga: puudu on hantlitest ja punasest sibulast

Kõrbe Kaare, Kati Päevaleht 2021 [Kati Kõrbe: koroona ristumine Suessi kriisiga: puudu on hantlitest ja punasest sibulast](#)

Logistics-themed summer school in Estonia [Electronic resource]

Kõrbe Kaare, Kati; Ots, Margot Life in Estonia 2013 / p. 8 : phot

Magistritasemel logistikavaldkonna õppekavade „Tarneahela juhtimine“ ja „Logistika“ väljatöötamine Tallinna

Tehnikakõrgkooli ja Tallinna Tehnikaülikooli koostöös tulenevalt tööturu vajadusest

Kõrbe Kaare, Kati; Ossipova, Jekaterina Logistikaseminar 2011 : BE wise, THINK twice – ACT technologically, Pärnu, 24.-25. märts 2011 2011

Maritime Fleet-Based 5G Network Extension : A Model for Cross-border Coastal Applications

Pilvik, Riivo; Jairus, Tanel; Kõrbe Kaare, Kati; Sadam, Arvi; Gentili, Andrea; Nõmmela, Kaidi 2024 IEEE Future Networks World Forum (FNWF) 2024 / p. 855-860 <https://doi.org/10.1109/FNWF63303.2024.11028827>

Maritime policy design framework with ESG Performance Approach : case of Estonia

Nõmmela, Kaidi; Kõrbe Kaare, Kati Economies 2022 / art. 88, 15 p. : ill <https://doi.org/10.3390/economies10040088> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Measuring temperature and water content in road structures with sensor equipped RFID tags

Kõrbe Kaare, Kati; Kuhl, Kristjan; Koppel, Ott Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 315-320 : ill

Methodology for the measurement and estimation of pedestrian and cycle traffic at level crossings

Jairus, Tanel; Metlitski, Stanislav; Kask, Mihkel; Kõrbe Kaare, Kati Proceedings of the Estonian Academy of Sciences 2025 / p. 126-131 <https://doi.org/10.3176/proc.2025.2.07>

Millist õpetust vajavad Eesti logistika- ja tarneahelajuhid

Ossipova, Jekaterina; Kõrbe Kaare, Kati; Niine, Tarvo Logistika : [ajalehe Äripäev lisa] 2011 / lk. 22-23

Monitoring system framework and architecture over supply chain

Aruväli, Tanel; Serg, Risto; Kõrbe 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]

New approach to knowledge transfer environment development

Hurt, Ulrika; Otto, Tauno; Kõrbe Kaare, Kati; Koppel, Ott Procedia engineering 2014 / p. 273-281 : ill

<https://doi.org/10.1016/j.proeng.2014.02.232> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

New approach to knowledge-driven factory development [Electronic resource]

Hurt, Ulrika; Otto, Tauno; Kõrbe Kaare, Kati; Koppel, Ott Annals of DAAAM for 2013 ; Vol. 24 2013 / p. 1-8 [CD-ROM]

Opportunities created by logistic competence centers in the regional economy using Valga logistic competence centre as an example

Kõrbe Kaare, Kati; Ossipova, Jekaterina Journal of international scientific publications : economy & business 2011 / p. 195-218 : ill

Performance indicators to support evaluation of road investments

Kõrbe Kaare, Kati; Koppel, Ott Discussions on Estonian economic policy : theory and practice of economic policy 2012 / p. 88-107

: ill <https://ojs.utlib.ee/index.php/TPEP/article/view/832>

Performance measurement data as an input in national transportation policy

Kõrbe Kaare, Kati; Koppel, Ott XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-9 : ill

Performance measurement in network industries : example of power distribution and road networks

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 115-120 : ill

Performance measurement of a road network : a conceptual and technological approach for Estonia = Teedevõrgu tulemuslikkuse mõõtmine : kontseptsioon ja tehnoloogiad Eesti näitel

Kõrbe Kaare, Kati 2013 https://www.ester.ee/record=b2953927*est

Problem-based learning contribution to Master's Studies in logistics and supply chain management

Janno, Jelizaveta; Kõrbe Kaare, Kati Mobility for Smart Cities and Regional Development - Challenges for Higher Education : proceedings of the 24th International Conference on Interactive Collaborative Learning (ICL2021), Vol. 1 2022 / p. 492-503

https://doi.org/10.1007/978-3-030-93904-5_49 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Providing Continuous 5G Connectivity along Ferry Lines – Concepts and Trials of 5G-ROUTES Project (Invited paper)

Zaglauer, Helmut W.; Lindenbergs, Arturs; Lankinen, Matti; **Kõrbe Kaare, Kati**; Kuhi, Kristjan; Payaro, Miquel 2022 IEEE Future Networks World Forum (FNWF) 2023 / p. 567-572 <https://doi.org/10.1109/FNWF55208.2022.00105>

Seamless 5g multi-hop connectivity architecture and trials for maritime applications

Lindenbergs, Arturs; Muehleisen, Maciej; Payaro, Miquel; **Kõrbe Kaare, Kati**; Zaglauer, Helmut W.; Scholliers, Johan; Sadam, Arvi; **Kuhi, Kristjan**; Nykanen, Lasse Sensors 2023 / art. 4203 <https://doi.org/10.3390/s23094203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Security of gas supply in Eastern Baltic region : current situation and future outlook

Leppiman, Ando; Kõrbe Kaare, Kati; Koppel, Ott Recent Advances in Energy Planning and Environment : proceedings of the 7th WSEAS International Conference on Energy Planning, Energy Saving, Environmental Education (EPESE '13), Paris, France, October 29-31, 2013 2013 / p. 71-80 : ill

Smart health care monitoring technologies to improve employee performance in manufacturing

Kõrbe Kaare, Kati; Otto, Tauno Procedia engineering 2015 / p. 826-833 : ill <https://doi.org/10.1016/j.proeng.2015.01.437> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Smart health care monitoring technologies to improve employee performance in manufacturing [Electronic resource]

Kõrbe Kaare, Kati; Otto, Tauno Annals of DAAAM International for 2014 & Collection of Working Papers for 25th DAAAM International Symposium 2014 / p. 1-6. [CD-ROM]

Strategic development of maritime related industries : the role of maritime cluster researches

Nõmmela, Kaidi; Kõrbe Kaare, Kati Proceedings of the 32nd International DAAAM Virtual Symposium "Intelligent Manufacturing & Automation" 2021 / p. 500-507 <https://doi.org/10.2507/32nd.daaam.proceedings.072>

Tehnikaülikool alustas rohepöõret iseendast

digi.geenius.ee 2024 [Tehnikaülikool alustas rohepöõret iseendast](#)

The Eastern Baltic LNG terminal as a prospect to improve security of regional gas supply

Kõrbe Kaare, Kati; Koppel, Ott; Leppiman, Ando Recent Advances in Environment, Energy, Ecosystems and Development :

proceedings of the 2013 International Conference on Environment, Energy, Ecosystems and Development (EEEAD 2013), Venice, Italy, September 28-30, 2013 / p. 158-164

The role of performance measurement in forming Estonian national transportation policy

Koppel, Ott; Kõrbe Kaare, Kati 13th World conference on transport research (WCTR) : 15-18 July 2013, Rio de Janeiro, Brazil : selected proceedings 2013 / p. 1-19 : ill

Tire and pavement wear interaction monitoring for road performance indicators

Kõrbe Kaare, Kati; Kuhi, Kristjan; **Koppel, Ott** Estonian journal of engineering 2012 / p. 324-335 : ill

Traceable temporo-spatial performance measurement concept for network industries = Tõestatav ja ajas ning ruumis jälgitav tulemuslikkuse mõõtmise kontseptsioon võrguettevõtetele

Kuhi, Kristjan 2021 https://www.ester.ee/record=b5429177*est <https://digikogu.taltech.ee/et/Item/69a55627-fd5e-44b4-9f5c-1d81d87b90ef>
<https://doi.org/10.23658/taltech.22/2021>

Tulemusnäitajad teehoiuinvesteeringute hindamisel

Kõrbe Kaare, Kati; Koppel, Ott Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid. 2 : [artiklite kokkuvõtted] 2012 / lk. 46-49 : ill https://artiklid.elnet.ee/record=b2549264*est

Tulemusnäitajad teehoiuinvesteeringute hindamisel [Elektrooniline teavik]

Kõrbe Kaare, Kati; Koppel, Ott Eesti majanduspoliitilised väitlused (artiklid) = Estnische Gespräche über Wirtschaftspolitik (Beiträge) = Discussions on Estonian economic policy (articles). 2 2012 / lk. 335-338 [CD-ROM]
https://artiklid.elnet.ee/record=b2549264*est

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

Kõrbe Kaare, Kati; Koppel, Ott; Kuhi, Kristjan Urban transport XIX 2013 / p. 253-263 : ill <https://doi.org/10.2495/UT130201> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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](#)

Uued inimesed ja positsioonid

Kõrbe Kaare, Kati; Veltri, Niccolo; Grossberg-Kuusk, Maarja; Kauk-Kuusik, Marit; Konist, Alar; Sildever, Sirje; Avarmaa, Mari Mente et Manu 2023 / lk. 49-53 : fot https://www.ester.ee/record=b1242496*est

Wireless sensing in road structures using passive RFID tags

Kõrbe Kaare, Kati; Koppel, Ott; Kuhi, Kristjan Estonian journal of engineering 2012 / p. 314-323 : ill