

Advancing Circular Economy Models : The Synergistic Role of Service Design and Blockchain Technology in Enhancing Sustainability and Consumer Engagement

Gerasimova, Vera Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2126 <https://doi.org/10.46585/sp32022126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Auto-generation of smart contracts from a domain-specific XML-based language

Dwivedi, Vimal Kumar; Norta, Alexander Intelligent Data Engineering and Analytics 2022 / p. 549-564 https://doi.org/10.1007/978-981-16-6624-7_54 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Beer game revisited – teaching Bullwhip effect with a modifiable table-top simulation game

Niine, Tarvo Journal of international scientific publications : educational alternatives 2011 / p. 54-63

Blockchain in maritime : pros and cons

Ntshangase, Lindani Handsome; Bauk, Sanja XVI međunarodni naučno-stručni skup Informacione Tehnologije za e-Obrazovanje : ITeO : zbornik radova 2024 / p. 36-41 https://iteo.rs.ba/sites/default/files/ITeO_Zbornik%20radova%202024%20%281%29.pdf

Blockchain technology's effects on big data in maritime transportation

Paladin, Zdravko; Bauk, Sanja; Mujalovic, Rasim; Kapidani, Nexhat; Lukšić, Žarko 2024 28th International Conference on Information Technology (IT) 2024 / 7 p <https://doi.org/10.1109/IT61232.2024.10475774>

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>

Classification of supply chain practices according to customer values in automotive industry

Maleki, Meysam; Liiv, Innar; Ševtšenko, Eduard; Cruz-Machado, V. Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 542-547 : ill

Component organised learning method for digital supply chain hybrid courses

Murumaa, Lea; Ševtšenko, Eduard; Karaulova, Tatjana 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. 691-705 https://doi.org/10.1007/978-3-030-93904-5_69 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at Scopus](#)

Conceptualisation and management of green transport corridors = Roheliste transpordikoridore kontseptsioon ja juhtimine

Hunke, Kristina 2015 https://www.ester.ee/record=b4451483*est

Demand and supply chain simulation in telecommunication industry by multi-rate expert systems

Pedai, Andrus; Astrov, Igor Proceedings of World Academy of Science, Engineering and Technology 2008 / p. 268-270 : ill

Demand and supply chain simulation in telecommunication industry by multi-rate expert systems [Electronic resource]

Pedai, Andrus; Astrov, Igor WCSET 2008 CD-ROM proceedings : 2008 World Congress on Science, Engineering and Technology (WCSET 2008, Prague, Czech Republic, July 25-27, 2008) 2008 / p. 268-270 [CD-ROM]

Development of SCOR database for digitalisation of supply chain customer feedback analysis

Maas, Rene; Karaulova, Tatjana; Shevtshenko, Eduard; Popell, Janek; Raji, Ibrahim Oluwole Engineering economics 2023 / p. 439-455 : ill <https://doi.org/10.5755/j01.ee.34.4.31618> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digitalisation of Supply Chain management system for customer quality service improvement

Ševtšenko, Eduard; Maas, Rene; Murumaa, Lea; Karaulova, Tatjana; Raji, Oluwole Ibrahim; Popell, Janek Journal of machine engineering 2022 / p. 78-90 : ill <https://doi.org/10.36897/jme/147803> [Journal metrics at Scopus](#) [Article at Scopus](#)

DIGSM 4.0 curriculum lifecycle based on component organised learning method

Ševtšenko, Eduard; Maas, Rene; Karaulova, Tatjana; Truver, Anna; Dembovska Iveta 14th International Scientific and Practical Conference on Environment, Technology and Resources 2023 : Rēzekne, Latvia, 15-18 June 2023 ; Volume 2 2023 / p. 203-208 <https://doi.org/10.17770/etr2023vol2.7311> <https://conferences.rta.lv/index.php/ETR/ETR2023/paper/view/5670>

Eesti aitab kujundada targemaid tarneahelaid üle maailma

Ives, Kaisa Trialoog 2025 <https://trialoog.taltech.ee/eesti-aitab-kujundada-targemaid-tarneahelaid-ule-maailma/>

Eesti Mereakadeemia Toimetised

Alop, Anatoli; Kann, Jüri; Raukas, Anto 2007 https://www.ester.ee/record=b2341257*est

Energy efficiency of manufacturing supply chains: Swedish survey findings

Hilmola, Olli-Pekka Kristian; Fobbe, Lea; Haartman, Robin von; Hilletoft, Per Frontiers in Energy Research 2025 / art. 1619417

<https://doi.org/10.3389/fenrg.2025.1619417>

Enhancing the partner selection process in a Sustainable Partner Network

Ševtšenko, Eduard; Mahmood, Kashif; Karaulova, Tatjana IFAC-PapersOnLine 2019 / p. 2425-2430 : ill
<https://doi.org/10.1016/j.ifacol.2019.11.570> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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>

Enterprise architecture management in virtual organization

Kangilaski, Taivo IEEE-ICIT 2010 International Conference on Industrial Technology : Viña del Mar, Chile, 14-17 March, 2010 2010 / p. 1032-1037 : ill <https://ieeexplore.ieee.org/document/5472555>

Estonia : [national reports]

Pärn-Lee, Evelin Legislation covering business-to-business unfair trading practices in the food supply chain in Central and Eastern European countries 2019 / p. 125-146 https://www.cars.wz.uw.edu.pl/tresc/ksiazki/42/CARS_27_Legislation_Covering.pdf

Evaluation of EU-27 countries as manufacturing location: strengths and weaknesses model

Hilmola, Olli-Pekka Kristian; Li, Haihan; Hilletoft, Per; Fjellström, Daniella Operations management research 2025 / 14 p
<https://doi.org/10.1007/s12063-024-00539-4>

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>

Jätkusuutlik dieet : kuidas toituda, et kestaks nii tervis kui ka planeet?

Salm, Eliis Vegan 2022 / lk. 38-41 : fot https://www.ester.ee/record=b4622387*est

Kati Kõrbe ja Jelizaveta Janno : infovoost vaktsiinide tarneahelas [Võrguväljaanne]

Kõrbe, Kati; Janno, Jelizaveta err.ee 2020 / fot [Kati Kõrbe ja Jelizaveta Janno: infovoost vaktsiinide tarneahelas](#)

Learning logistics from MOOCs: an ample teaching cacophony

Niine, Tarvo; Cordova, Miguel; Cantoni, Franca; Küttim, Merle Eighth International Conference on Higher Education Advances 2022 / p. 857-864 <https://doi.org/10.4995/HEAD22.2022.14650> <http://ocs.editorial.upv.es/index.php/HEAD/HEAD22/paper/view/14650> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The link between supply chain risk management and innovation performance in SMEs in turbulent times

Foli, Samuel; Durst, Susanne; Temel, Serdal Journal of Entrepreneurship in Emerging Economies 2024 / p. 626-648 : ill
<https://doi.org/10.1108/JEEE-03-2022-0084> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Logistika ja tarneahela juhtimine

Kiisler, Ain 2011 http://www.ester.ee/record=b2737252*est

Management of green corridor performance

Hunke, Kristina; Prause, Gunnar Klaus Transport and telecommunication 2013 / p. 292-299 : ill <https://doi.org/10.2478/tjt-2013-0025>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Management of OSH across supply chain in construction industry

Reinhold, Karin; Jarvis, Marina Proceedings of the 33rd European Safety and Reliability Conference : The Future of Safety in a Reconnected World (ESREL 2023) 2023 / p. 348-354 https://rpsonline.com.sg/proceedings/esrel2023/pdf_proceeding/esrel2023-proceedings-fa.pdf https://doi.org/10.3850/978-981-18-8071-1_P432-cd

The management of supply chain risks – some initial insight

Svensson, Ann; Edvardsson, Ingi Runar; Durst, Susanne IFKAD 2020 : 15th International Forum on Knowledge Asset Dynamics : Knowledge in Digital Age, 9-11 September 2020, Matera - Italy : proceedings 2020 / p. 1134-1142 ["IFKAD 2020"](#)

Managing servitization in product companies : the moderating role of service suppliers

Ayala, Néstor F.; Gerstlberger, Wolfgang Dieter; Frank, Alejandro G. International Journal of Operations & Production Management 2019 / p. 43-74 : ill <https://doi.org/10.1108/IJOPM-08-2017-0484>

Maritime supply chain sustainability: South-East Finland case study

Lähdeaho, Oskari; Hilmola, Olli-Pekka Kristian; Kajatkari, Riitta Journal of shipping and trade 2020 / art. 16
<https://doi.org/10.1186/s41072-020-00073-z>

Modelling wholesale company's supply chain using system dynamics

Kiisler, Ain; Hilmola, Olli-Pekka Kristian Transport and Telecommunication 2020 / p. 149 - 158 <https://doi.org/10.2478/ttj-2020-0012>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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]
https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/155.pdf

Multi-rate expert systems in supply chain simulation for telecommunication industry [Electronic resource]

Pedai, Andrus; Astrov, Igor WiCOM 2008 CD-ROM proceedings : 4th International Conference on Wireless Communications, Networking and Mobile Computing (WiCOM 2008) : Dalian, China, October 12-17, 2008 2008 / [4] p. : ill. [CD-ROM]

Multistage optimisation strategy for solving production planning problems

Küttner, Rein; Majak, Jüri Control applications of optimization. Vol. 7, part 1 2009 / p. 332-337 : ill

NFT-enriched smart contracts for smart circular economy models

Gerasimova, Vera; Prause, Gunnar Klaus; Hoffmann, Thomas Entrepreneurship and sustainability issues 2023 / p. 93-110
[https://doi.org/10.9770/jesi.2023.11.2\(7\)](https://doi.org/10.9770/jesi.2023.11.2(7))

Optimizing voyage costs in maritime supply chains : a holistic approach towards logistics service improvement and supply chain finance

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola Transport and telecommunication journal 2023 / p. 361-374 <https://doi.org/10.2478/ttj-2023-0028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Production planning for a supply chain in a low-volume and make-to-order manufacturing environment

Küttner, Rein Estonian journal of engineering 2009 / 1, p. 48-60 : ill

Risk assessment of logistics hub development along green transport corridors : the case of Paldiski port

Kitzmann, Harald; Falko, Sergei; Prause, Gunnar Klaus Reliability and statistics in transportation and communication : Selected Papers from the 19th International Conference on Reliability and Statistics in Transportation and Communication, RelStat'19, 16-19 October 2019, Riga, Latvia 2020 / p. 341-350 https://doi.org/10.1007/978-3-030-44610-9_34 [Article collection metrics at Scopus](#) [Article at Scopus](#)

The scarcity and competence gaps of teaching logistics in top European business schools

Niine, Tarvo; Küttim, Merle; Nuus, Rasmus; Tuisk, Tarmo Towards a Hybrid, Flexible and Socially Engaged Higher Education : Proceedings of the 26th International Conference on Interactive Collaborative Learning (ICL2023), Volume 2 2024 / p. 270-277
https://doi.org/10.1007/978-3-031-52667-1_27 [Conference proceedings at Scopus](#) [Article at Scopus](#) [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 contracts for smart rural supply chains

Prause, Gunnar Klaus; Boevsky, Ivan Bulgarian Journal of Agricultural Science 2019 / p. 454-463 : ill
<https://www.agrojournal.org/25/03-04.html> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics WOS](#) [Article at WOS](#)

SMEs behavior in the air cargo supply chain : engagement, performance and strategy. A regional approach on SMEs practices and future directions in Mecklenburg-Vorpommern

Beifert, Anatoli; Maknyte, Laima; Prause, Gunnar Klaus Social Sustainability and Economic Security : The Agenda for Entrepreneurship in the 21st Century 2013 / p. 13.01-13.20

SMEs in the face of crisis : the supply chain risk management perspective

Durst, Susanne; Davies, Lidia; Gerstlberger, Wolfgang Dieter Increasing supply chain performance in digital society 2022 / 16 p
<https://doi.org/10.4018/978-1-7998-9715-6.ch010>

A stochastic programming model for supply chain planning

Küttner, Rein Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 333-338 : ill

Supply chain quality improvement based on customer compliance

Maas, Rene; Shevtshenko, Eduard; Karaulova, Tatjana Technological Innovation for Connected Cyber Physical Spaces : 14th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2023, Caparica, Portugal, July 5-7, 2023 : proceedings 2023 / p. 230 - 242 https://doi.org/10.1007/978-3-031-36007-7_17 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Supply chain risk management in young and mature SMEs

Foli, Samuel; Durst, Susanne; Davies, Lidia; Temel, Serdal Journal of Risk and Financial Management 2022 / art. 328
<https://doi.org/10.3390/jrfm15080328> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainability model framework for Estonia through integration of reverse logistics: Literature review

Kim, Jevgenia; Janno, Jelizaveta 23rd International Scientific Conference Business Logistics in Modern Management : proceedings 2023 / p. 97-114 https://blmm-conference.com/wp-content/uploads/BLMM2023_Conference_Proceedings.pdf

Sustainable supply chain management in German automotive industry : experiences and success factors

Hunke, Kristina; Prause, Gunnar Klaus Journal of security and sustainability issues 2014 / p. 15-22 : ill
[https://doi.org/10.9770/jssi.2014.3.3\(2\)](https://doi.org/10.9770/jssi.2014.3.3(2)) [Journal metrics at Scopus](#) [Article at Scopus](#)

Tarneahela digitaliseerimine kui juhi töövahend

Ševtšenko, Eduard Director. Inseneeria 2020 / lk. 74-77 : fot http://www.ester.ee/record=b2336521*est
<https://director.ee/2020/10/28/tarneahela-digitaliseerimine-kui-juhi-toovahend/>

Technology, innovation and knowledge transfer : a value chain perspective

Banerjee, Supriya; Wahl, Mike Franz; Panigrahi, Jayant Kumar International journal of mechanical engineering and technology 2018 / p. 1145 - 1161 https://iaeme.com/Home/article_id/IJMET_09_01_123 [Journal metrics at Scopus](#) [Article at Scopus](#)

Timmitud tarneahel autotööstuses

Miina, Aleksandr Inseneeria 2013 / lk. 26-27 : ill https://artiklid.elnet.ee/record=b2598636*est

Towards a Geographic Information System in the city of Stockholm

Olsson, Lennart GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 50

Transportation modes and supply chains : case studies from Estonia

Tolli, Andres; Hilmola, Olli-Pekka Kristian Challenges and opportunities for transportation services in the Post-COVID-19 era 2022 / p. 49-66 <https://doi.org/10.4018/978-1-7998-8840-6>