

Acceptance of the abolition of new year's eve fireworks : a theoretical and empirical analysis under the aspect of sustainability

Wellbrock, Wanja; Ludin, Daniela; Mueller, Erika; Weiss, Maximilian; Zeh, Matthias; **Gerstlberger, Wolfgang Dieter** European journal of sustainable development 2020 / p. 59-70 <https://doi.org/10.14207/ejsd.2020.v9n4p59>

Additively manufactured spoke-type permanent magnet rotors : Solutions to multidisciplinary design challenges and comparison with traditional design

Ajamloo, Akbar Mohammadi; **Tiismus, Hans; Kallaste, Ants**; Ibrahim, Mohamed N.; Sergeant, Peter IEEE transactions on energy conversion 2025 / 12 p. <http://doi.org/10.1109/TEC.2025.3619827> <https://ieeexplore.ieee.org/document/11197694>

Advanced machine learning and experimental studies of polypropylene based polyesters tribological composite systems for sustainable recycling automation and digitalization

Hussain, Abrar; Kübarsepp, Jakob; Sergejev, Fjodor; Goljandin, Dmitri; Hussainova, Irina; Podgurski, Vitali; Karjust, Kristo; Maurya, Himanshu Singh; Rahmani Ahranjani, Ramin; Sinka, Maris International journal of lightweight materials and manufacture 2025 / p. 252-263 <https://doi.org/10.1016/j.ijlmm.2024.11.001>

An overview of the most advanced frameworks for bridge asset management

Matos, José C.; **Sein, Sander** [The 29th Baltic Road Conference : 27-30 August 2017 Tallinn] 2017 / 10 p. : ill [An overview...
http://hdl.handle.net/1822/46952](http://hdl.handle.net/1822/46952)

Analysis of financial growth in manufacturing companies across three Nordic countries

Hilmola, Olli-Pekka Kristian; Fjellström, Daniella; Hilletoft, Per Frontiers in Applied Mathematics and Statistics 2025 / 13 p <https://doi.org/10.3389/fams.2025.1629810>

Analysis of heating energy of ventilation and underground heat exchanger in North European passive houses

Voll, Hendrik; Seinre, Erkki; Sööt, Mati International journal of energy and environment 2012 / p. 92-100 : ill https://www.academia.edu/100156656/Analysis_of_Heating_Energy_of_Ventilation_and_Underground_Heat_Exchanger_in_North_European_Passive_Houses

Analysis of heating energy of ventilation systems in non-residential passive houses in Estonia

Voll, Hendrik; Raide, Indrek Recent Researches in Urban Sustainability and Green Development : proceedings of the 2nd International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars (USCUDAR'11) : Prague, Czech Republic, September 26-28, 2011 2011 / p. 95-100 : ill

Approach of an elevated criterion for frost resistance of concrete according to Estonian practice in concrete industry

Liisma, Eneli Nordic Concrete Research : proceedings of XXIII Nordic Concrete Research Symposium : Aalborg, Denmark, 21-23 August, 2017 2017 / p. 153-156 : ill

Between sustainability, social cohesion and security regional development in Northeastern Estonia

Prause, Gunnar Klaus; Tuisk, Tarmo; Olaniyi, Eunice Omolola Entrepreneurship and sustainability issues 2019 / p. 1235-1254 [https://doi.org/10.9770/jesi.2019.6.3\(13\)](https://doi.org/10.9770/jesi.2019.6.3(13)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Beyond green or Tech: cultivating entrepreneurial ecosystems for the twin transition

Rodriguez Santiago, Jaime Joel Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2105 <https://doi.org/10.46585/sp32022105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Beyond high-tech versus low-tech : a tentative framework for sustainable urban data governance

Kostakis, Vasileios; Pazaitis, Alexandros; Liarokapis, Minas Big data and society 2023 / 6 p. : ill <https://doi.org/10.1177/20539517231180583> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Building a sustainable and transferable sulphur emission free BSR

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola Sustainability Management Forum 2020 / p. 21-27 <https://doi.org/10.1007/s00550-020-00500-6>

Building sustainability objective assessment in Estonian context and a comparative evaluation with LEED and BREEAM

Seinre, Erkki; Kurnitski, Jarek; Voll, Hendrik Building and environment 2014 / p. 110-120 : ill <https://doi.org/10.1016/j.buildenv.2014.08.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Business development models for regional airports - case studies from the Baltic Sea region

Beifert, Anatoli Journal of security and sustainability issues 2015 / p. 199-212 : tab <https://journals.lka.lt/journal/jssi/article/1520/info> [Journal metrics at Scopus](#) [Article at Scopus](#)

Business Models for the Circular Economy : a European Perspective

2022 <https://doi.org/10.1007/978-3-031-08313-6>

Can Smart Technology and Traditional Wisdom Craft Truly Sustainable Built Environments?

Priavolou, Christina Building and Environment 2025 / art. 112205 <https://doi.org/10.1016/j.buildenv.2024.112205>
<https://www.sciencedirect.com/science/article/abs/pii/S0360132324010473>

The challenges of a stakeholder dialogue : the case of inexhaustible energy for exhaustible consumption

Ojasoo, Merle; Roostalu, Lea; Leppiman, Anu; Riivits-Arkonsuo, Iivi Evolving business models in ecosystem of disruptive technologies and social media 2019 / p. 89-95 : ill

Challenges of microgrids in remote communities: a STEEP model application

Akinyele, Daniel; Belikov, Juri; Levron, Yoash Energies 2018 / art. 432, 35 p. : ill <https://doi.org/10.3390/en11020432> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metric at WOS](#) [Article at WOS](#)

The circular economy innovation potential behind the scarcity of raw materials—A literature review

Kraut, Elisabeth Paula Martina; Wellbrock, Wanja; Gerstlberger, Wolfgang Dieter Urban and transit planning : city planning: urbanization and circular development 2023 / p. 201-206 https://doi.org/10.1007/978-3-031-20995-6_18 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Circular production, designing, and mechanical testing of polypropylene-based reinforced composite materials : statistical analysis for potential automotive and nuclear applications

Hussain, Abrar; Podgurski, Vitali; Goljandin, Dmitri; Antonov, Maksim; Sergejev, Fjodor; Krasnou, Illia Polymers 2023 / art. 3410, 30 p. : ill <https://doi.org/10.3390/polym15163410> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Clean cruise shipping : experience from the BSR

Olaniyi, Eunice Omolola; Prause, Gunnar Klaus; Gerasimova, Vera; Inkinen, Tommi Sustainability 2022 / art. 5002, 17 p <https://doi.org/10.3390/su14095002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CO2 emission intensity of the Estonian DH sector

Latšov, Eduard; Umbleja, Siim; Volkova, Anna Smart Energy 2022 / art. 100070 <https://doi.org/10.1016/j.segy.2022.100070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Co-creation method for fostering cultural tourism impact

Pasandideh, Shabnam; Martins, João F.; Pereira, Pedro; Gandini, Alessandra; De la cal, Mikel Zubiaga; Kalvet, Tarmo; Koor, Tatjana; Sopelana, Amaia Advances in Cultural Tourism Research : Proceedings 2025 / p. 35-46 https://doi.org/10.1007/978-3-031-65537-1_3

A compliance cost analysis of the SECA regulation in the Baltic Sea

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola Entrepreneurship and sustainability issues 2019 / p. 1907-1921 : tab [https://doi.org/10.9770/jesi.2019.6.4\(26\)](https://doi.org/10.9770/jesi.2019.6.4(26)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corporate social responsibility reporting and corporate financial performance : to be linked or not to be linked?

Strouhal, Jiri; Gurviš, Natalja; Startseva, Emilia; Nikitina-Kalamäe, Monika Financial Management of Firms and Financial Institutions : 10th International Scientific Conference, 7th-8th September 2015, Ostrava, Czech Republic : proceedings. Part IV 2015 / p. 1226-1233 : tab http://wis.vsb.cz/ekf/uloziste/2015-frpf-sbornik/Part_IV_web.pdf

Corporate social responsibility reporting linkage with financial performance of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic

Gurviš, Natalja; Nikitina-Kalamäe, Monika; Startseva, Emilia Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 22-23

Creativity as a key constituent for smart specialization strategies (S3), what is in it for peripheral regions? Co-creating sustainable and resilient tourism with cultural and creative industries

Meyer, Christopher; Gerlitz, Laima; Klein, Monika Sustainability 2022 / art. 3469 <https://doi.org/10.3390/su14063469> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CSR reporting by the top10 Estonian companies by profit growth

Gurviš, Natalja; Sidorova, Inna; Startseva, Emilia Economics and management = Ekonomika ir vadyba 2014 / p. 274-279 : tab

A decade of solar PV deployment in ASEAN : policy landscape and recommendations

Sukumaran, Sreenath; Azmi, Azlin Mohd; Dahlan, Nofri Yenita; Sudhakar, K. Energy reports 2023 / p. 460-469 <https://doi.org/10.1016/j.egyr.2022.05.219>

Design-driven innovation in SMEs : smart and sustainable organisation within industrial transformation

Gerlitz, Laima International journal of environmental policy and decision making 2017 / p. 98-124 : ill <http://dx.doi.org/10.1504/IJEPDM.2017.10004239>

Economic and Environmental Assessment of Environmental Pollution by Construction Companies in Ukraine in the System of Environmental Management in the Post-Pandemic Period

Zubko, Katerina; Samus, Hanna; Tsyhanenko, Olena; Troian, Maria; **Järvis, Marina** SHS Web of Conferences, vol. 126 2021 / art. 01004 <https://doi.org/10.1051/shsconf/202112601004>

Economic security of enterprise and the system of its ensuring

Ianioglo, Alina; **Põlajeva, Tatjana**; Parmacli, Dmitri Scientific Conference Contemporary Issues in Business, Management and Education 2015 : selected papers : 12-13 November 2015, Vilnius, Lithuania 2015 / p. 1-8 : ill <http://dx.doi.org/10.3846/cibme.2015.05>

EcoPeak4Fish : a multidisciplinary project targeting the protection of fish populations affected by hydropowering

Boavida, Isabel; Santos, Jose Maria; Costa, Maria Joao; Leite, Renan; Merianne, Anthony; Portela, Maria Manuela; Godinho, Francisco; Leitao, Pedro; Mota, Rui; **Tuhtan, Jeffrey Andrew**; **Pinheiro, Antonio N.** Biology and life sciences forum 2022 / p. 85 <https://doi.org/10.3390/blsf2022013085>

Educating the energy informatics specialist : opportunities and challenges in light of research and industrial trends

Bordin, Chiara; **Mishra, Sambeet**; Safari, Amir; Eliassen, Frank SN Applied Sciences 2021 / art. 674 <https://doi.org/10.1007/s42452-021-04610-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of high chromium content additions in iron-bonded Ti(C,N) cermets: a hardness-toughness tradeoff

Pampori, Tabeen Halawat; **Kolnes, Märt**; **Juhani, Kristjan**; **Tarraste, Marek**; **Kübarsepp, Jakob** Proceedings of the Estonian Academy of Sciences 2025 / p. 170-174 : ill <https://doi.org/10.3176/proc.2025.2.16>

Enablers and barriers in circular economy : the case of Estonia

Küttim, Merle; **Gerstlberger, Wolfgang Dieter**; **Hurt, Ulrika**; **Kotov, Arseni**; **Kull, Margit**; **Niine, Tarvo**; **Ahmadov, Tarlan**; **Tuisk, Tarmo** XXXIV ISPIIM Innovation Conference : Innovation and Circular Economy : proceedings 2023 <https://www.ispim-research.com> <https://finna.fi/Record/fikka.5608732>

Enhancing energy sustainability : integrating concentrated solar power in Jordan's oil shale extraction

Al-Addous, Mohammad; **Baqain, Mais Hanna Suleiman**; Bdour, Mathhar; Lenz, Volker International journal of low-carbon technologies 2025 / 13, p. 453-465 <https://doi.org/10.1093/ijlct/ctae297>

Entrepreneurial compliance opportunities for maritime fuel producers

Olaniyi, Eunice Omolola; **Bakkar, Yassine**; **Prause, Gunnar Klaus** Entrepreneurship and sustainability issues 2019 / p. 1550–1565 [https://doi.org/10.9770/jesi.2019.6.4\(1\)](https://doi.org/10.9770/jesi.2019.6.4(1)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental and economic life cycle assessment of enzymatic hydrolysis-based fish protein and oil extraction

Bashiri, Bashir; Cropotova, Janna; Kvangarsnes, Kristine; Gavrilova, Olga; **Vilu, Raivo** Resources 2024 / art. 61 <https://doi.org/10.3390/resources13050061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental and economic life cycle assessment of fish protein and oil extraction using enzymatic hydrolysis

Bashiri, Bashir; Cropotova, Janna; Kvangarsnes, Kristine; **Vilu, Raivo** Life Cycle Innovation Conference (LCIC2024) 2024 / art. 23 <https://fscilc.org/lcic/lcic2024/lcic2024-posters/environmental-and-economic-life-cycle-assessment-of-fish-protein-and-oil-extraction-using-enzymatic-hydrolysis/>

Ethics and sustainability in the communication of Tallinn City Theatre

Kooskora, Mari; **Ojasoo, Merle**; Roostalu, Lea 4th International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2017, SGEM2017 : conference proceedings 2017 / p. 173-180 <https://sgemworld.at/ssgemlib/spip.php?article4685>

European research in focus : mechanochemistry for sustainable industry (COST Action MechSustInd)

Hernandez, Jose G.; Halasz, Ivan; Crawford, Deborah E.; Krupicka, Martin; Balaž, Matej; Vania, Andre; VellaI Zarb, Liana; **Niidu, Allan**; Garcia, Felipe; Maini, Lucia; Colacino, Evelina European journal of organic chemistry 2020 / p. 8-9 : ill <https://doi.org/10.1002/ejoc.201901718> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of the literature syntheses on lean construction contributions to sustainability

Tetik, Müge; **Koskela, Lauri Jaakko**; **Pikas, Ergo**; **Vendel, Kadi-Riin** Proceedings of the 32nd Annual Conference of the International Group for Lean Construction (IGLC 32) 2024 / p. 1027-1038 <https://doi.org/10.24928/2024/0194>

Exploring lean principles in large-scale renovation: A review of socio-economic impacts

Vendel, Kadi-Riin; **Pikas, Ergo**; **Koskela, Lauri Jaakko**; Tetik, Müge Annual Conference of the International Group for Lean Construction, IGLC 2025 / p. 1161-1172 <https://doi.org/10.24928/2025/0151>

Exploring microstructural properties, phase transformations, and wettability in high-chromium content iron-bonded Ti(C,N)-based cermet

Pampori, Tabeen Halawat; **Kolnes, Märt**; **Juhani, Kristjan**; **Tarraste, Marek**; Maurya, Himanshu Singh; **Kübarsepp, Jakob** Journal of the Japan Society of Powder and Powder Metallurgy 2025 / p. S1533-S1540 <https://doi.org/10.2497/jjspm.16P-T14-06>

Finding the link between CSR reporting and corporate financial performance : evidence on Czech and Estonian listed companies

Strouhal, Jiri; **Gurviš, Natalja; Nikitina-Kalamäe, Monika; Startseva, Emilia** Central European business review 2015 / p. 48-59 : tab <http://dx.doi.org/10.18267/j.cebr.132>

Fostering sustainability in Mexican SMEs : Understanding the interplay of institutional forces

Ahmadov, Tarlan; Durst, Susanne; Mendoza, Lilian Alborno; Rahman, Khusbu Management research 2024 / 28 p
<https://doi.org/10.1108/MRJAM-02-2024-1515>

The future of the university in the age of sustainability: Balancing transformation and persistence

Karo, Erkki; Drechsler, Wolfgang Transylvanian review of administrative sciences 2024 / p. 72-79
<https://doi.org/10.24193/tras.SI2024.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Greening airports: A methodological framework for site assessment and assessing solar PV potential

Sukumaran, Sreenath; Sudhakar, K.; Yusop, A.F. Results in Engineering 2024 / art. 102256, 12 p. : ill
<https://doi.org/10.1016/j.rineng.2024.102256> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

How far has research into disruptive innovations in the field of sustainability come to date?

Ahmadov, Tarlan; Durst, Susanne; Eriksson, Taina; Jussila, Maria; Saaristo, Aino Heliyon 2024 / art. e39134
<https://doi.org/10.1016/j.heliyon.2024.e39134> [Journal metrics at Scopus](#) [Article at Scopus](#)

How Lyon lost its textile design sector : a case study about unsustainable entrepreneurship

Bonetto, Pierre; Hofmann, Bernd; Prause, Gunnar Klaus 13th International Entrepreneurship Forum (13th IEF) Conference "Entrepreneurship and Development : The Idea of Inclusive Opportunity Creation" : 31 July - 2 August, 2014, Bogota, Colombia : conference proceedings 2014 / p. 347-365

How to keep open-source based innovation approaches sustainable : a view from the intellectual property perspective

Hoffmann, Thomas; **Prause, Gunnar Klaus** Journal of entrepreneurship and sustainability issues 2015 / p. 133-141
[http://dx.doi.org/10.9770/jesi.2014.2.3\(2\)](http://dx.doi.org/10.9770/jesi.2014.2.3(2))

Human capital reporting and its linkage with key performance indicators of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic

Startseva, Emilia; Gurviš, Natalja; Sidorova, Inna Central European business review 2015 / p. 48-57 : tab
<http://dx.doi.org/10.18267/j.cebr.137>

Human capital reporting (HCR) and its linkage with financial performance of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic [Online resource]

Gurviš, Natalja; Sidorova, Inna; **Startseva, Emilia** IFRS : Global Rules & Local Use : proceedings of the 3rd International Conference : Prague, October 8-9, 2015, Anglo-American University, Prague - Czech Republic 2015 / p. 99-105 : tab
<http://car.aau.edu/wp-content/uploads/IFRS-Global-Rules-Local-Use-AAU-Prague-2015.pdf>

The impact of knowledge risk management on sustainability

Zieba, Malgorzata; **Durst, Susanne;** Hinteregger, Christoph Journal of Knowledge Management 2022 / p. 234-258
<https://doi.org/10.1108/JKM-09-2021-0691> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implementing an AI-based digital twin analysis system for real-time decision support in a custom-made sportswear SME

Raamets, Tõnis; Karjust, Kristo; Majak, Jüri; Hermaste, Aigar Applied sciences 2025 / art. 7952
<https://doi.org/10.3390/app15147952>

Innovative management and implementation of applied research project "Green Cost-Efficient Package Selection"

Ševtšenko, Eduard; Karaulova, Tatjana; Pohlak, Meelis; Mahmood, Kashif; Tamm, Martin; Leht, Kaupo Case study of innovative projects : successful real cases 2017 / p. 143-168 : ill <http://dx.doi.org/10.5772/67541>

Integrated hedonic-utilitarian valuation of the built environment by neutrosophic INVAR method

Zavadskas, Edmundas Kazimieras; Kaklauskas, Arturas; Bausys, Romualdas; Naumcik, Andrej; **Ubarte, Ieva** Land Use Policy 2021 / Art. nr. 105150 <https://doi.org/10.1016/j.landusepol.2020.105150> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Introduction : the materiality of the immaterial : ICTs and the digital commons

Roos, Andreas; **Kostakis, Vasileios;** Giotitsas, Christos TripleC 2016 / p. 48-50 <https://doi.org/10.31269/triplec.v14i1.738> [Journal metrics at Scopus](#) [Article at Scopus](#)

Introduction to the Special Issue "The twin challenge of sustainability and digital transformation"

Gerstlberger, Wolfgang Dieter; Prause, Gunnar Klaus Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2137, 5 p <https://doi.org/10.46585/sp32022137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Legal challenges in developing a digitalised electricity market in the EU: The case of Estonia

Keypour, Javad Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2091 <https://doi.org/10.46585/sp32022091> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Legal design : A catalyst for environmental social and governance and sustainable business practices

Metin, Ebru Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2106 <https://doi.org/10.46585/sp32022106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

LNG Maritime energy contracting model

Olaniyi, Eunice Omolola; Gerlitz, Laima Entrepreneurship and sustainability issues 2019 / p. 574–593 [https://doi.org/10.9770/jesi.2019.7.1\(40\)](https://doi.org/10.9770/jesi.2019.7.1(40)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Load and temperature dependent sliding wear performance of Binder Jet 3D printed stainless-steel bonded cermet

Maurya, Himanshu Singh; Akhtar, F.; Prashanth, Konda Gokuldoss Journal of materials research and technology 2025 / p. 1199-1212 <https://doi.org/10.1016/j.jmrt.2025.06.095>

Maintaining sustainable practices in SMEs : insights from Sweden

Tsvetkova, Desislava; Bengtsson, Emma; **Durst, Susanne** Sustainability 2020 / art. 10242, 26 p <https://doi.org/10.3390/su122410242> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Mechanochemistry: a disruptive innovation for the industry of the future

Balaž, Matej; Vella-Zarb, Liana; Hernandez, Jose G.; Halasz, Ivan; Crawford, Deborah E.; Krupička, Martin; Vania, Andre; **Niidu, Allan**; Garcia, Felipe; Maini, Lucia; Colacino, Evelina Chimica oggi-chemistry today 2019 / p. 32–34 https://www.teknoscienze.com/tks_article/mechanochemistry-a-disruptive-innovation-for-the-industry-of-the-future/

Methods for calculating greenhouse gas emissions in the Baltic Sea ports : a comparative study

Tombak, Mari-Liis; Tapaninen, Ulla Pirita; Kotta, Jonne Sustainability 2025 / art. 639 <https://doi.org/10.3390/su17020639>

A modern guide to uneven economic development

2023 <https://doi.org/10.4337/9781788976541>

On sustainable production networks for Industry 4.0

Prause, Gunnar Klaus; Atari Jabar Zadeh, Sina Journal of entrepreneurship and sustainability issues 2017 / p. 421-431 : ill [http://dx.doi.org/10.9770/jesi.2017.4.4\(2\)](http://dx.doi.org/10.9770/jesi.2017.4.4(2))

On the dynamics of sovereign debt in China : sustainability and structural change

Cuestas, Juan Carlos; Regis, Paulo Jose Economic modelling 2018 / p. 356-359 : ill <https://doi.org/10.1016/j.econmod.2017.08.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Origin and definition of the category of economic security of enterprise [Online resource]

lanioglo, Alina; **Põlajeva, Tatjana** 9th International Scientific Conference "Business and Management 2016" : May 12-13, 2016, Vilnius, Lithuania 2016 / p. 1-8 : ill <http://dx.doi.org/10.3846/bm.2016.46>

Performance assessment of sustainable leadership of enterprise's circular economy-driven innovative activities

Bashynska, I.; Malynovska, Y.; Kolinko, N.; Bielialov, T.; **Järvis, Marina**; Kovalska, K.; Saiensus, M. Sustainability 2024 / art. 558 <https://doi.org/10.3390/su16020558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Physicochemical and sensorial evaluation of meat analogues produced from dry-fractionated pea and oat proteins

De Angelis, Davide; Kaleda, Aleksei; **Vaikma, Helen**; Tamm, Martti; **Tammik, Mari-Liis**; Squeo, Giacomo; Summo, Carmine Foods 2020 / art. 1754, 15 p <https://doi.org/10.3390/foods9121754> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pipeline rehabilitation combined strategy for urban water systems

Anus, Ivar; Kändler, Nils; Vaksman, Marti; **Kaur, Katrin**; Truu, Murel; Koor, Margus; **Vassiljev, Anatoli**; Kütt, Urmas Urban water journal 2024 / p. 155 - 167 <https://doi.org/10.1080/1573062X.2023.2273535> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Plenty of planning, scanty guidance : evaluating the implementation degree of the general master plan in the city of Tampere, Finland

Kuusela, Kaisu; **Partanen, Jenni Vilhelmiina** Sustainability 2022 / art. 15197 <https://doi.org/10.3390/su142215197> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Promoting efficient district heating in Estonia

Latšov, Eduard; Umbleja, Siim; **Volkova, Anna** Utilities policy 2022 / art. 101332, 9. : ill <https://doi.org/10.1016/j.jup.2021.101332>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstruction for resilience and sustainability: A bibliometric analysis

Roumyeh, Mohamad; **Witt, Emlyn David Qivitoq**; **Lill, Irene** ICBRTAE-2023 : Conference Proceedings 2023 / p. 98
<http://www.britae.lk/wp-content/uploads/2023/06/Conference-Proceedings-ICBRTAE-2023.pdf>

Research on degrowth

Kallis, Giorgos; **Kostakis, Vasileios**; Lange, Steffen Annual review of environment and resources 2018 / p. 291-316
<https://doi.org/10.1146/annurev-environ-102017-025941> [Collection metrics at Scopus](#) [Article at Scopus](#) [Collection metrics at WOS](#) [Article at WOS](#)

A review of low-temperature sub-networks in existing district heating networks : examples, conditions, replicability

Puschnigg, Stefan; Jauschnik, Gabriela; Moser, Simon; **Volkova, Anna**; Linhart, Matthias Energy Reports 2021 / p. 18-26 : ill
<https://doi.org/10.1016/j.egyr.2021.09.044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rise and fall of the Lyon silk cluster : a case study about entrepreneurial sustainability

Bonetto, Pierre; Hofmann, Bernd; **Prause, Gunnar Klaus** Journal of entrepreneurship and sustainability issues 2014 / p. 1-11

Riverine plastic pollution in Asia : results from a bibliometric assessment

Leal Filho, Walter; Dedeoglu, Cagdas; Dinis, Maria Alzira Pimenta; Salvia, Amanda Lange; Barbir, Jelena; **Voronova, Viktoria**; Abubakar, Ismaila Rimi; **lital, Arvo**; **Pachel, Karin** Land 2022 / art. 1117 <https://doi.org/10.3390/land11071117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Robotics in the modern world of work - results from an empirical study regarding business ethics

Ludin, Daniela; Wellbrock, Wanja; **Müller, Erika**; **Gerstlberger, Wolfgang Dieter**; Gray, Lea; Salat, Sabrina Tehnički glasnik 2021 / p. 242-249 <https://doi.org/10.31803/tg-20210517201926>

The role of European Logistics Association 2020 Standards in facing modern industry expectations and logistics managers' competencies

Bisogni, Paolo Gaetano; Brdulak, Halina Maria; Cantoni, Franca; **Niine, Tarvo**; Zsifkovits, Helmut International Journal of Value Chain Management 2021 / p. 171-198 <https://doi.org/10.1504/IJVC.2021.10033421> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Role of stakeholder engagement in sustainable development in Estonian small and medium-sized enterprises

Ahmadov, Tarlan; **Ulp, Siret**; **Gerstlberger, Wolfgang Dieter** Green and low-carbon economy 2024 / p. 277-286
<https://doi.org/10.47852/bonviewGLCE42022504>

Smart regulations in maritime governance : Efficacy, gaps, and stakeholder perspectives

Olaniyi, O. Eunice; **Solarte Vasquez, Maria Claudia**; Inkinen, Tommi Marine pollution bulletin 2024 / art. 116341
<https://doi.org/10.1016/j.marpolbul.2024.116341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Social innovation governance in smart specialisation policies and strategies heading towards sustainability : a pathway to RIS4?

Meyer, Christopher Social sciences 2022 / art. 150 <https://doi.org/10.3390/socsci11040150> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Socio-Economic aspects of free public transport

Tuisk, Tarmo; **Prause, Gunnar Klaus** Reliability and Statistics in Transportation and Communication : Selected Papers from the 18th International Conference on Reliability and Statistics in Transportation and Communication, RelStat'18, 17-20 October 2018, Riga, Latvia 2019 / p. 3-13 https://doi.org/10.1007/978-3-030-12450-2_1 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Sustainability in the automotive industry, importance of and impact on automobile interior - insights from an empirical survey

Wellbrock, Wanja; Ludin, Daniela; Röhrle, Linda; **Gerstlberger, Wolfgang Dieter** International journal of corporate social responsibility 2020 / art. 10, 11 p. : ill <https://doi.org/10.1186/s40991-020-00057-z>

Sustainability of the EU-28 trade with China and the USA

Hilmola, Olli-Pekka Kristian; Panova, Yulia Economy of Regions 2021 / p. 956 - 970 <https://doi.org/10.17059/EKON.REG.2021-3-17>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable additive manufacturing : an overview on life cycle impacts and cost efficiency of laser powder bed fusion

Rahmani, Ramin; **Bashiri, Bashir**; Lopes, Sergio Ivan; **Hussain, Abrar**; Maurya, Himanshu Singh; **Vilu, Raivo** Journal of manufacturing and materials processing 2025 / art. 18 <https://doi.org/10.3390/jmmp9010018>

Sustainable business development models for regional airports

Beifert, Anatoli; Prause, Gunnar Klaus; Gerlitz, Laima Innovations and strategies for logistics and supply chains : technologies, business models and risk management 2015 / p. 256-284 <https://hicl.org/publications/2015/20/256.pdf>

Sustainable conditions for the development of renewable energy systems : a triple bottom line perspective

Lerman, Laura Visintainer; Benitez, Guilherme Brittes; **Gerstlberger, Wolfgang Dieter**; Rodrigues, Vinicius Picanço; Frank, Alejandro G. Sustainable cities and society 2021 / art. 103362, 11 p. : ill <https://doi.org/10.1016/j.scs.2021.103362> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable development of logistics clusters in green transport corridors

Prause, Gunnar Klaus Journal of security and sustainability issues 2014 / p. 59-68 [https://doi.org/10.9770/jssi.2014.4.1\(5\)](https://doi.org/10.9770/jssi.2014.4.1(5)) [Journal metrics at Scopus](#) [Article at Scopus](#)

Sustainable diets, from design to implementation by multi-objective optimization-based methods and policy instruments

Bashiri, Bashir; Kaleda, Aleksei; **Vilu, Raivo** Frontiers in Sustainable Food Systems 2025 / art. 1629739 <https://doi.org/10.3389/fsufs.2025.1629739> <https://www.frontiersin.org/journals/sustainable-food-systems/articles/10.3389/fsufs.2025.1629739/full>

Sustainable entrepreneurship along green corridors

Prause, Gunnar Klaus; Hunke, Kristina Journal of entrepreneurship and sustainability issues 2014 / p. 214-133 : ill

Sustainable fabrication of polypropylene-postconsumer cotton composite materials : circularity, characterization, mechanical testing, and tribology

Hussain, Abrar; Podgurski, Vitali; Goljandin, Dmitri; Antonov, Maksim; Viljus, Mart; Krasnou, Illia Materials today sustainability 2023 / art. 100344, 16 p. : ill <https://doi.org/10.1016/j.mtsust.2023.100344> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable ionic liquids-based molecular platforms for designing acetylcholinesterase reactivators

Kapitanov, Illia; Karpichev, Yevgen; Gathergood, Nicholas; Spulak, Marcel; Pour, Milan; Soukup, Ondrej; Marek, Jan; Jun, Daniel; Novak, Martin; Diz de Almeida, Joyce S. F.; Costa Franca, Tanos C.; Kuca, Kamil Chemico-Biological Interactions 2023 / art. 110735 <https://doi.org/10.1016/j.cbi.2023.110735> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable machine-to-everything infrastructure management: blockchain-based impact indexing for distributed collaboration systems

Chornoal, Olena; Norta, Alexander Proceedings of the IEEE/IFIP Network Operations and Management Symposium 2022: Network and Service Management in the Era of Cloudification, Softwarization and Artificial Intelligence, NOMS 2022 2022 / Code 179994 <https://doi.org/10.1109/NOMS54207.2022.9789760>

Sustainable phenylalanine-derived sails for solubilization of polycyclic aromatic hydrocarbons

Kapitanov, Illia; Sudheer, Surya; Yadav, Toshikee; Ghosh, Kallol K.; Gathergood, Nicholas; **Gupta, Vijai Kumar; Karpichev, Yevgen** Molecules 2023 / art. 4185 : ill <https://doi.org/10.3390/molecules28104185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable rural electrification : harnessing a cosmological wind

Troullaki, Katerina; Rozakis, Stelios; Latoufis, Kostas; **Giotitsas, Christos; Priavolou, Christina**; Freire, Fausto Energies 2022 / art. 4659 <https://doi.org/10.3390/en15134659> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Synergy of climate change with country success and city quality of life

Kaklauskas, Arturas; Abraham, Ajith; Kaklauskienė, Loreta; Ubarte, Ieva; Amaratunga, Dilanthi; **Lill, Irene**; Milevicius, Virginijus; Kaklauskaitė, Ulijona Scientific Reports 2023 / art. 7872 <https://doi.org/10.1038/s41598-023-35133-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Teaching sustainable energetics

Meissner, Dieter; Burk, Peeter; Koppel, Ilmar; Lust, Enn; **Mellikov, Enn; Öpik, Andres** International Conference On Renewable Energy (INCORE 2016) : book of programme and abstract 2016 / p. 13

The Emergence of open construction systems : a sustainable paradigm in the construction sector?

Priavolou, Christina Journal of futures studies 2018 / p. 67-84 : ill [https://doi.org/10.6531/JFS.201812_23\(2\).0005](https://doi.org/10.6531/JFS.201812_23(2).0005) [Journal metrics at Scopus](#) [Article at Scopus](#)

The nexus of energy for free and world society

Wittmann, Veronika; **Meissner, Dieter** Proceedings of 2018 6th International Renewable and Sustainable Energy Conference (IRSEC) 2019 / 6 p. : ill <https://doi.org/10.1109/IRSEC.2018.8702953>

The technique is never neutral. How methodological choices condition the generation of narratives for sustainability

Saltelli, Andrea; Benini, Lorenzo; Funtowicz, Silvio; Giampietro, Mario; Kaiser, Matthias; **Reinert, Erik S.**; van der Sluijs, Jeroen P. Environmental science & policy 2020 / p. 87-98 <https://doi.org/10.1016/j.envsci.2020.01.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

To BIM or not to BIM? Lessons learned from a Greek vernacular museum building

Priavolou, Christina AIMS Environmental Science 2020 / p. 192–207 <https://doi.org/10.3934/environsci.2020012>. [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards sustainable construction practices : how to reinvigorate vernacular buildings in the digital era?

Priavolou, Christina; Tsiouris, Nikiforos; Niaros, Vasileios; **Kostakis, Vasileios** Buildings 2021 / art. 297 <https://doi.org/10.3390/buildings11070297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A two-phase systematic literature review on the use of serious games for sustainable environmental education

Ahmadov, Tarlan; Karimov, Ayaz; Durst, Susanne; Saarela, Mirka; **Gerstlberger, Wolfgang Dieter; Wahl, Mike Franz;** Karkkainen, Tommi Interactive learning environments 2024 / 22 p <https://doi.org/10.1080/10494820.2024.2414429>

Understanding the manifold approaches that shape research, development and innovation policies

Dutt, Pawan Kumar; Chochia, Archil; Hoffmann, Thomas TalTech journal of European studies 2025 / p. 1-23 <https://doi.org/10.2478/bjes-2025-0029>

Unveiling the mindset : measuring consumer perception towards the dimensions of sustainability

Vaikma, Helen Sustainable Futures 2025 / art. 100616 <https://doi.org/10.1016/j.sft.2025.100616>

What does environmentally sustainable higher education institution mean?

Freidenfelds, Davis; Kalnins, Silvija Nora; **Gušća, Julija** Energy procedia 2018 / p. 42-47 <https://doi.org/10.1016/j.egypro.2018.07.031>

Навчання з ESG-звітності в Українських університетах: стан і перспективи

Ozeran, Alla Актуальні проблеми в системі освіти : загальноосвітній заклад середньої освіти - доуніверситетська підготовка - заклад вищої освіти 2024 / с. 358-367 <https://doi.org/10.18372/2786-5487.1.18751>