

AI applications to enhance resilience in power systems and microgrids - a review

Zahraoui, Younes; **Korötko, Tarmo**; **Rosin, Argo**; Mekhilef, Saad; Seyedmahmoudian, Mehdi; Stojcevski, Alex; Alhamrouni, Ibrahim Sustainability 2024 / art. 4959 <https://doi.org/10.3390/su16124959> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of energy economic renovation for historic wooden apartment buildings in cold climates

Arumägi, Endrik; **Kalamees, Targo** Applied energy 2014 / p. 540-548 : ill <https://doi.org/10.1016/j.apenergy.2013.10.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analytical approach for maximizing self-consumption of nearly zero energy buildings- case study : Baltic region

Ahmadihangar, Roya; Karami, Hossein; **Husev, Oleksandr**; **Blinov, Andrei**; **Rosin, Argo**; Jonaitis, Audrius; Sanjari, Mohammad Javad Energy 2022 / art. 121744, 11 p. : ill <https://doi.org/10.1016/j.energy.2021.121744> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Approaches to strengthen the social cohesion between displaced and host communities

Jayakody, Chathurangane; Malalgoda, Chamindi; **Witt, Emlyn David Qivitoq** Sustainability 2022 / art. 3413 <https://doi.org/10.3390/su14063413> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aqueous mineral carbonation of oil shale mine waste (limestone) : a feasibility study to develop a CO2 capture sorbent

Puthiya Veetil, Sanoop Kumar; **Rebane, Kaarel**; **Yörük, Can Rüstü**; **Lopp, Margus**; **Trikkell, Andres**; **Hitch, Michael William** Energy 2021 / art. 119895 <https://doi.org/10.1016/j.energy.2021.119895> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the openness and conviviality of open source technology : The case of the WikiHouse

Priavoulou, Christina; Niaros, Vasileios Sustainability 2019 / art. 4746, 16 p. : ill <https://doi.org/10.3390/su11174746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of the applicability of the Pay As You Throw system into current waste management in Estonia

Voronova, Viktoria; **Piirimäe, Kristjan**; **Virve, Mailis** Management of environmental quality : an international journal 2013 / p. 667-681 : ill <https://doi.org/10.1108/MEQ-09-2012-0061> [Journal metrics at Scopus](#) [Article at Scopus](#)

Assessment of the development limitations for wave energy utilization in the Baltic Sea

Vidjajev, Nikon; **Palu, Riina**; **Terentjev, Jan**; **Hilmola, Olli-Pekka Kristian**; **Alari, Victor** Sustainability 2022 / art. 2832 <https://doi.org/10.3390/su14052832> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automated environmental compliance monitoring of rivers with IoT and open government data

Miasayedava, Lizaveta; McBride, Keegan David Braun; **Tuhtan, Jeffrey Andrew** Journal of environmental management 2022 / art. 114283, 10 p. : ill <https://doi.org/10.1016/j.jenvman.2021.114283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bacterial communities in ballast tanks of cargo vessels - Shaped by salinity, treatment and the point of origin of the water but “hatch” its typical microbiome

Laas, Peeter; **Künnis-Beres, Kai**; Talas, Liisi; Tammert, Helen; **Kuprijanov, Ivan**; Herlemann, Daniel Philipp Ralf; Kisand, Veljo Journal of environmental management 2022 / art. 116403, 10 p. : ill <https://doi.org/10.1016/j.jenvman.2022.116403> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Basic design principles of nZEB buildings in scoping and conceptual design

Voll, Hendrik; Kosonen, Risto; **Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 103-134 : ill https://doi.org/10.1007/978-1-4471-5610-9_7 [Article collection metrics at Scopus](#) [Article at Scopus](#)

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 global versus local : illuminating a cosmological framework for convivial technology development

Kostakis, Vasileios; **Niaros, Vasileios**; **Giotitsas, Christos** Sustainability Science 2023 / p. 2309-2322 <https://doi.org/10.1007/s11625-023-01378-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioenergy yields from sequential bioethanol and biomethane production: An optimized process flow

Rocha-Meneses, Lisandra; **Otor, Oghenetaji Frances**; **Bonturi, Nemailla**; Orupöld, Kaja; Kikas, Timo Sustainability 2020 / art. 272 <https://doi.org/10.3390/su12010272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bringing the community back : a case study of the post-earthquake heritage restoration in Kathmandu Valley

Lekakis, Stelios; **Shakya, Shobhit**; **Kostakis, Vasileios** Sustainability 2018 / art. 2798, 17 p. : ill <https://doi.org/10.3390/su10082798> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Business models amid changes in regulation and environment : The case of Finland-Russia

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** Sustainability 2020 / art. 3393, 18 p <https://doi.org/10.3390/su12083393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Can research, development, and innovation policies cross borders? The case of Nordic-Baltic region

Tõnurist, Piret; Kattel, Rainer Science and public policy 2017 / p. 1-13 : tab <https://doi.org/10.1093/scipol/scw066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbon prices for meeting the Paris agreement and their impact on key metals

Tost, Michael; **Hitch, Michael William**; Lutter, Stephan; Feiel, Susanne; Moser, Peter The extractive industries and society 2020 / p. 593-599 <https://doi.org/10.1016/j.exis.2020.01.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cascade sub-low temperature district heating networks in existing district heating systems

Volkova, Anna; Reuter, Stefan; Puschnigg, Stefan Smart Energy 2022 / art. 100064 <https://doi.org/10.1016/j.segy.2022.100064> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Catalytic effect of oil shale ash on CO2 gasification of leached wheat straw and reed chars

Link, Siim; Tran, Khanh-Quang; Bach, Quang-Vu; Yrjas, Patrik; **Rosin, Argo** Energy 2018 / p. 906-913 <https://doi.org/10.1016/j.energy.2018.04.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges and perspectives of nature-based wastewater treatment and reuse in rural areas of Central and Eastern Europe

Istenič, Darja; Bodik, Igor; **Merisaar, Maret**; Gajewska, Magdalena; Šereš, Michal; Griessler Bulc, Tjaša Sustainability (Switzerland) 2023 / art. 8145 <https://doi.org/10.3390/su15108145> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges and strategies for bio-based and biodegradable plastic waste management in Europe

Stasiškienė, Žaneta; Barbir, Jelena; Draudvilienė, Lina; Chong, Zhi Kai; Kuchta, Kerstin; **Voronova, Viktoria**; Leal Filho, Walter Sustainability (Switzerland) 2022 / art. 16476 <https://doi.org/10.3390/su142416476> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cholecystectomy and Diagnosis-Related Groups (DRGs): Patient classification and hospital reimbursement in 11 European countries

Paat-Ahi, Gerli; **Aaviksoo, Ain**; Świderek, Maria International journal of health policy and management 2014 / p. 383-391 : ill <https://doi.org/10.15171/ijhpm.2014.121> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Latõšov, 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](#)

Comparative assessment of heat recovery from treated wastewater in the district heating systems of the three capitals of the Baltic countries

Ziemele, Jelena; **Volkova, Anna**; **Latõšov, Eduard**; Murauskaite, Lina; Džiuvė, Vytautas Energy 2023 / art. 128132 <https://doi.org/10.1016/j.energy.2023.128132> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of housing market sustainability in European countries based on multiple criteria assessment

Nuuter, Tiina; **Lill, Irene**; Tupenaite, Laura Land use policy 2015 / p. 642-651 : ill <https://doi.org/10.1016/j.landusepol.2014.09.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of static and dynamic shading systems for office buildings energy consumption and cooling load assessment

De Luca, Francesco; **Voll, Hendrik**; **Thalfeldt, Martin** Management of environmental quality : an international journal 2018 / p. 978-998 : ill <https://doi.org/10.1108/MEQ-01-2018-0008> [Journal metrics at Scopus](#) [Article at Scopus](#)

A comparison of waste education in schools and colleges across five European cities

Lee, Sheryl A.; Mork, Jane; Voca, Neven; **Voronova, Viktoria** International Journal of Sustainable Development & World Ecology 2022 / p. 338-348 <https://doi.org/10.1080/13504509.2021.2019138> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Concept for Energy Security Matrix

Kisel, Einari; Hamburg, Arvi; Härm, Mihkel; Leppiman, Ando; Ots, Märt Energy policy 2016 / p. 1-9 : ill

<https://doi.org/10.1016/j.enpol.2016.04.034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Constraints of radiocarbon dating in southeastern Baltic lagoons : assessing the vital effects

Bitinas, Albertas; Mažeika, Jonas; Buynevich, Ilya; Damušyte, Aldona; **Molodkov, Anatoli**; Grigienė, Alma Coastline changes of the Baltic Sea from south to east : past and future projection 2017 / p. 137-171 https://doi.org/10.1007/978-3-319-49894-2_8 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Construction process technical impact factors on degradation of the external thermal insulation composite system

Sulakatko, Virgo; Vogdt, Frank U. Sustainability 2018 / art. 3900, 26 p. : ill <https://doi.org/10.3390/su10113900> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Continental dry grasslands from range margin to range centre - Editorial to the 9th dry grassland special feature

Janišová, Monika; Boch, Steffen; Ruprecht, Eszter; **Reitalu, Triin**; Becker, Thomas Tuexenia 2014 / p. 347-353 : ill

<https://doi.org/10.14471/2014.34.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Controlling stormwater runoff from impermeable areas by using smart inlets

Kändler, Nils; Annus, Ivar; Vassiljev, Anatoli; Puust, Raido; Kaur, Katrin New trends in urban drainage modelling : UDM 2018 : Conference proceedings 2019 / p. 263-268 https://doi.org/10.1007/978-3-319-99867-1_44 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Converting Tallinn's historic centre's (Old Town) heating system to a district heating system

Volkova, Anna; Krupenski, Igor; Kovtunova, Natalja; Hlebnikov, Aleksandr; Mašatin, Vladislav; Ledvanov, Aleksandr Energy 2023 / art. 127429 <https://doi.org/10.1016/j.energy.2023.127429> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corporate social responsibility of SMEs : learning orientation and performance outcomes

Torkkeli, Lasse; **Durst, Susanne** Sustainability 2022 / art. 6387 <https://doi.org/10.3390/su14116387> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Correction to: Decision support tools for wind and solar farm site selection in Isfahan Province, Iran (Clean Technologies and Environmental Policy, (2021), 23, 4, (1179-1195), 10.1007/s10098-020-01978-w)

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Mobarghaee Dinan, Naghmeh; Brodie, Graham Clean technologies and environmental policy 2021 / p. 1197-1198 <https://doi.org/10.1007/s10098-020-02007-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost optimal energy performance

Kurnitski, Jarek Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 47-56 : ill https://doi.org/10.1007/978-1-4471-5610-9_4 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Cost-benefit analysis of nZEB energy efficiency strategies with on-site photovoltaic generation

Pikas, Ergo; Kurnitski, Jarek; Thalfeldt, Martin; Koskela, Lauri Energy 2017 / p. 291-301 : ill

<https://doi.org/10.1016/j.energy.2017.03.158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Covid-19 pandemic: early implications for North European manufacturing and logistics

Hilmola, Olli-Pekka Kristian; Lähdeaho, Oskari; Henttu, Ville; Hilletoft, Per Sustainability 2020 / art. 8315, 13 p

<https://doi.org/10.3390/su12208315> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Crumb rubber as a secondary raw material from waste rubber : a short review of end-of-life mechanical processing methods

Lapkovskis, Vjaceslavs; Mironovs, Viktors; Kasperovich, Andrei; Myadelets, Vadim; **Goljandin, Dmitri** Recycling 2020 / art. 32, 20 p. : ill <https://doi.org/10.3390/recycling5040032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cultural and creative industries as innovation and sustainable transition brokers in the Baltic Sea Region : a strong tribute to sustainable macro-regional development

Gerlitz, Laima; **Prause, Gunnar Klaus** Sustainability 2021 / art. 9742, 22 p <https://doi.org/10.3390/su13179742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Current velocity estimation using a lateral line probe

Fuentes-Pérez, Juan Francisco; Tuhtan, Jeffrey Andrew; Carbonell Baeza, Ruth; Musall, Mark; **Toming, Gert; Muhammad, Naveed; Kruusmaa, Maarja** Ecological engineering 2015 / p. 296-300 : ill <https://doi.org/10.1016/j.ecoleng.2015.10.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Day-ahead economical planning of multi-vector energy district considering demand response program

Ghasemi-Marzbali, Ali; Shafiei, Mohammad; **Ahmadihangar, Roya** Applied energy 2023 / art. 120351 <https://doi.org/10.1016/j.apenergy.2022.120351> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Day-ahead scheduling of electric vehicles and electrical storage systems in smart homes using a novel decision vector and AHP method

Alilou, Masoud; Gharehpetian, Gevork B.; **Ahmadihangar, Roya; Rosin, Argo;** Anvari-Moghaddam, Amjad Sustainability (Switzerland) 2022 / Art. 11773 <https://doi.org/10.3390/su141811773> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Daylighting and energy performance design for single floor commercial hall buildings

De Luca, Francesco; Simson, Raimo; Voll, Hendrik; Kurnitski, Jarek Management of environmental quality : an international journal 2018 / p. 722-739 : ill <https://doi.org/10.1108/MEQ-10-2017-0110> [Journal metrics at Scopus](#) [Article at Scopus](#)

Decarbonizing city water traffic : case of comparing electric and diesel-powered ferries

Otsason, Riina; Tapaninen, Ulla Pirita Sustainability 2023 / art. 16170 <https://doi.org/10.3390/su152316170> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decision support tools for wind and solar farm site selection in Isfahan Province, Iran

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Mobarghaee Dinan, Naghme; Brodie, Graham Clean technologies and environmental policy 2021 / p. 1179–1195 <https://doi.org/10.1007/s10098-020-01978-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decision support tools, systems and indices for sustainable coastal planning and management : a review

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo; Dragovich, Deirde; Engström, Johanna Ocean and Coastal Management 2021 / art. 105813, 13 p <https://doi.org/10.1016/j.ocecoaman.2021.105813> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decreasing leakage and operational cost for BBLAWN

Vassiljev, Anatoli; Puust, Raido Journal of water resources planning and management 2016 / art. C4015011 [https://doi.org/10.1061/\(ASCE\)WR.1943-5452.0000612](https://doi.org/10.1061/(ASCE)WR.1943-5452.0000612) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detecting peat extraction related activity with multi-temporal Sentinel-1 InSAR coherence time series

Tampuu, Tauri; Praks, Jaan; Kull, Ain; **Uiboupin, Rivo;** Tamm, Tanel; Voormansik, Tanel International journal of applied earth observation and geoinformation 2021 / art. 102309, 11 p. : ill <https://doi.org/10.1016/j.jag.2021.102309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Developing benthic monitoring programmes to support precise and representative status assessments: a case study from the Baltic Sea

Nygard, Henrik; Lindegarth, Mats; Darr, Alexander; Dinesen, Grete E.; Eigaard, Ole R.; **Lips, Inga** Environmental monitoring and assessment 2020 / p. 1–18 : ill <https://doi.org/10.1007/s10661-020-08764-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DHW design flow rates in educational, office buildings and shopping centers

Kõiv, Teet-Andrus; Hani, Allan; Toode, Alvar WSEAS Transactions on Environment and Development 2013 / p. 47-56 <https://www.wseas.org/multimedia/journals/environment/2013/56-279.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

Digital last planner system whiteboard for enabling remote collaborative design process planning and control

Pikas, Ergo; Pedo, Barbara; Tezel, Algan; Koskela, Lauri; **Veersoo, Markus** Sustainability 2022 / art. 12030 <https://doi.org/10.3390/su141912030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital twin for FANUC robots: Industrial robot programming and simulation using virtual reality

Garg, Gaurav; **Kuts, Vladimir;** Anbarjafari, Gholamreza Sustainability (Switzerland) 2021 / Art. 10336 <https://doi.org/10.3390/su131810336> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digitisation of marketing and logistics activities of manufacturing and trading enterprises

Spivakovskyy, Sergiy; **Järvis, Marina;** Boiko, Olha; Robul, Yuriy; Liulchak, Zoreslava; Salo, Yana Journal of law and sustainable development 2023 / art. e0945, 18 p <https://doi.org/10.55908/sdgs.v11i4.945> [Journal metrics at Scopus](#) [Article at Scopus](#)

Direct aqueous carbonation on olivine at a CO2 partial pressure of 6.5 MPa

Li, Jiajie; Jacobs, Anthony D.; **Hitch, Michael William** Energy 2019 / p. 902-910 : ill <https://doi.org/10.1016/j.energy.2019.02.125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Do we need human capital heterogeneity for energy efficiency and innovativeness? Insights from European catching-up territories

Prokop, Viktor; **Gerstlberger, Wolfgang Dieter**; Zapletal, David; Gyamfi, Solomon Energy policy 2023 / art. 113565, 16 p <https://doi.org/10.1016/j.enpol.2023.113565> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dry grassland of Europe: Biodiversity, classification, conservation and management - Editorial to the 8th dry grassland special feature

Becker, Thomas; **Reitalu, Triin**; Ruprecht, Eszter; Dengler, Jürgen Tuexenia 2013 / p. 285 - 291 https://www.researchgate.net/publication/256444252_Dry_grassland_of_Europe_biodiversity_classification_conservation_and_management_-_Editorial_to_the_8th_Dry_Grassland_Special_Feature [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ecosystem services costs of metal mining and pressures on biomes

Tost, Michael; Murguia, Diego; **Hitch, Michael William**; Lutter, Stephan; Luckeneder, Sebastian; Feiel, Susanne; Moser, Peter Extractive industries and society 2020 / p. 79-86 : ill <https://doi.org/10.1016/j.exis.2019.11.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ecotoxicity profiling of a library of 24 l-phenylalanine derived surface-active ionic liquids (SAILs)

Kusumahastuti, Dewi Kurnianingsih Arum; Sihtmäe, Mariliis; Aruoja, Villem; **Gathergood, Nicholas**; Kahru, Anne Sustainable chemistry and pharmacy 2021 / art. 100369, 10 p <https://doi.org/10.1016/j.scp.2020.100369> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Editorial overview : a closer look on green developments in analytical chemistry: green analytical chemistry is going mainstream

Koel, Mihkel; **Kaljurand, Mihkel** Current Opinion in Green and Sustainable Chemistry 2021 / Art. 100541 <https://doi.org/10.1016/j.cogsc.2021.100541> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of woody biomass gasification process conditions on the composition of the producer gas

Lyons Cerón, Alejandro; **Konist, Alar**; **Lees, Heidi**; **Järvik, Oliver** Sustainability 2021 / art. 11763, 17 p. : ill <https://doi.org/10.3390/su132111763> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effects of clear-cut on net nitrogen mineralization and nitrogen losses in a grey alder stand

Becker, Hardo; Uri, Veiko; Aosaar, Jürgen; Varik, Mats; Mander, Ülo; Soosaar, Kaido; Hansen, Raili; Teemusk, Alar; Morozov, Gunnar; **Kutti, Sander**; Lõhmus, Krista Ecological Engineering 2015 / p. Elsevier <https://doi.org/10.1016/j.ecoleng.2015.10.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An emergence of a planning support system for collaborative urban planning through a user-centred design approach : the case of "Virtual Green Planner"

Tan, Xunran; **Nummi, Pilvi**; **Kangassalo, Petri** European Journal of Spatial Development 2024 / p. 37-56 <https://doi.org/10.5281/zenodo.14098213> [Journal metrics at Scopus](#) [Article at Scopus](#)

Emotions analysis in public spaces for urban planning

Kaklauskas, Arturas; Bardauskiene, D.; Cerkauskiene, R.; **Ubarte, Ieva**; Raslanas, S.; Radville, E.; Kaklauskaitė, Ulijona; Kaklauskienė, Loreta Land Use Policy 2021 / Art. nr. 105458 <https://doi.org/10.1016/j.landusepol.2021.105458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enablers and constraints of peripheral air cargo - a case study of Estonia

Niine, Tarvo; **Kolbre, Ene**; **Miina, Aleksandr** Journal of air transport management 2017 / p. 106-114 : ill <https://doi.org/10.1016/j.jairtraman.2016.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy cascade connection of a low-temperature district heating network to the return line of a high-temperature district heating network

Volkova, Anna; **Krupenski, Igor**; Ledvanov, Aleksandr; Hlebnikov, Aleksandr; **Lepiksaar, Kertu**; **Latõšov, Eduard**; **Mašatin, Vladislav** Energy 2020 / art. 117304, 15 p. : ill <https://doi.org/10.1016/j.energy.2020.117304> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancing PV hosting capacity and mitigating congestion in distribution networks with deep learning based PV forecasting and battery management

Shabbir, Noman; **Kütt, Lauri**; **Astapov, Victor**; **Daniel, Kamran**; Jawad, Muhammad; **Husev, Oleksandr**; **Rosin, Argo**; Martins, Joao Applied energy 2024 / art. 123770 <https://doi.org/10.1016/j.apenergy.2024.123770> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 regulation of sustainable spatial agroforestry
Prokopenko, Olha; Mishenin, Yevhen; Mura, Ladislav; Yarova, Inessa International journal of global environmental 2020 / p. 109-128
<https://doi.org/10.1504/IJGENVI.2020.114868> [Journal metrics at Scopus](#) [Article at Scopus](#)

Environmental and occupational impact on human health of dust and chemicals from modern technologies
Traumann, Ada; Reinhold, Karin; Tint, Piia Environmental engineering and management journal 2014 / p. 2233-2241 : ill
<https://doi.org/10.30638/eemj.2014.249> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental performance of alternative hospital waste management strategies using life cycle assessment (LCA) approach
Mushtaq, Muhammad Hammad; Noor, Fahad; Mujtaba, M. A.; Asghar, Salman; Yusuf, Abdulfatah Abdu; Soudagar, Manzoore Elahi M.; **Hussain, Abrar**; Badran, Mohamed Fathy; Shahapurkar, Kiran Sustainability 2022 / art. 14942 <https://doi.org/10.3390/su142214942>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimation of harmonic emission of electric vehicles and their impact on low voltage residential network
Iqbal, Muhammad Naveed; Kütt, Lauri; Daniel, Kamran; Asad, Bilal; Shams Ghahfarokhi, Payam Sustainability 2021 / art. 8551 <https://doi.org/10.3390/su13158551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

European mining and the social license to operate
Lesser, Pamela; Gugerell, Katharina; Poelzer, Gregory; **Hitch, Michael William**; Tost, Michael The Extractive industries and society 2020 / art. 787, 8 p <https://doi.org/10.1016/j.exis.2020.07.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Europe's mining innovation trends and their contribution to the sustainable development goals : Blind spots and strong points
Endl, Andreas; Tost, Michael; **Hitch, Michael William**; Moser, Peter; Feiel, Susanne Resources policy 2021 / art. 101440, 11 p. : tab
<https://doi.org/10.1016/j.resourpol.2019.101440> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluating the human performance factors of air traffic control in Thailand using Fuzzy Multi Criteria Decision Making method
Pandey, Mukesh Mohan; **Shukla, Divya** Journal of air transport management 2019 / art. 101708, 9 p. : tab
<https://doi.org/10.1016/j.jairtraman.2019.101708> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluating the potential of Estonia as European REE recycling capital via an environmental social governance risks assessment model
Paat, Andrus; Veetil, Sanoop Kumar Puthiya; Karu, Veiko; Hitch, Michael William The Extractive industries and society 2021 / art. 100767, 8 p <https://doi.org/10.1016/j.exis.2020.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An evaluation and innovative coupling of seawater heat pumps in district heating networks
Ali, Hesham; Hlebnikov, Aleksandr; Pakere, Ieva; **Volkova, Anna** Energy 2024 / art. 133461
<https://doi.org/10.1016/j.energy.2024.133461> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of accounting regulation evolution in selected countries
Subacienė, Rasa; **Alver, Lehte**; Bruna, Inta; Hladika, Mirjana; Mokošova, Daša; Molin, Jan Entrepreneurship and sustainability issues 2018 / p. 139-175 : ill [https://doi.org/10.9770/jesi.2018.6.1\(11\)](https://doi.org/10.9770/jesi.2018.6.1(11)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of alternative fuels for coastal ferries
Laasma, Andres; Otsason, Riina; Tapaninen, Ulla Pirita; Hilmola, Olli-Pekka Kristian Sustainability 2022 / art. 16841
<https://doi.org/10.3390/su142416841> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An evaluation of critical capabilities and improvement areas for competitive manufacturing in a developed-country environment
Asic, Ivana; Asic, Josip; Hilletoft, Per; Pimenta, Marcio Lopes; **Hilmola, Olli-Pekka Kristian** Sustainability 2022 / art. 6678
<https://doi.org/10.3390/su14116678> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of freshwater using chromatographic analyses of dissolved organic matter data from the hypertrophic river Vääna, Estonia

Lepane, Viia Sustainability 2023 / art. 16819 <https://doi.org/10.3390/su152416819> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring the spectrum of urban area key figures using data from Finland and proposing guidelines for delineation of urban areas

Vanhatalo, Jaana; **Partanen, Jenni Vilhelmiina** Land use policy 2022 / art. 105822, 12 p. : ill <https://doi.org/10.1016/j.landusepol.2021.105822> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extra cost analyses of two apartment buildings for achieving nearly zero and low energy buildings

Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek; Liias, Roode Energy 2015 / p. 623-633 : ill <https://doi.org/10.1016/j.energy.2015.03.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extracellular conversion of silver ions into silver nanoparticles by protozoan Tetrahymena thermophila

Juganson, Katre; Mortimer, Monika; Ivask, Angela; Kasemets, Kaja; Kahru, Anne Environmental Sciences: Processes and Impacts 2013 / p. 244 - 250 <https://doi.org/10.1039/c2em30731f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Feasibility investigation for residential battery sizing considering EV charging demand

Shabbir, Noman; Kütt, Lauri; Daniel, Kamran; Astapov, Victor; Raja, Hadi Ashraf; Iqbal, Muhammad Naveed; Husev, Oleksandr Sustainability 2022 / art. 1079 <https://doi.org/10.3390/su14031079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Rizopoulos, Dimitrios; Laskari, Marina; Kouloubis, Gerasimos; Fergadiotou, Ioanna; Durkin, Patrick; **Körbe 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](#)

Flood data platform governance : identifying the technological and socio-technical approach(es) differences

Fadmastuti, Mahardika; Nowak, David; Crompvoets, Joep Environmental science & policy 2024 / art. 103938 <https://doi.org/10.1016/j.envsci.2024.103938> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Flood pattern changes in the rivers of the Baltic countries

Sarauskiene, Diana; Kriauciuniene, Jurate; **Reihan, Alvina; Klavins, Maris** Journal of environmental engineering and landscape management 2015 / p. 28-38 : ill <https://doi.org/10.3846/16486897.2014.937438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fragmentation and performance dialogues in public management

Rajala, Tomi; Laihonon, Harri International journal of public sector management 2022 / 24 p. : ill <https://doi.org/10.1108/IJPSM-06-2021-0150> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fuzzy analytical hierarchy process based environmental, social and governance risks assessment for the future phosphorite mining in Estonia

Paat, Andrus; Majak, Jüri; Karu, Veiko; Hitch, Michael William Extractive Industries and Society 2024 / art. 101438 <https://doi.org/10.1016/j.exis.2024.101438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Green profiling of aprotic versus protic ionic liquids : synthesis and microbial toxicity of analogous structures

Reid, Joshua E.S.J.; Prydderch, Hannah; Spulak, Marcel; Shimizu, Seishi; Walker, Adam J.; **Gathergood, Nicholas** Sustainable Chemistry and Pharmacy 2018 / p. 17-26 <https://doi.org/10.1016/j.scp.2017.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High reliability leadership : a conceptual framework

Martinez-Corcoles, Mario Journal of contingencies and crisis management 2018 / p. 237-246 <https://doi.org/10.1111/1468-5973.12187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-strength fuel pellets made of flour milling and coal slack wastes

Tabakaev, Roman; Kahn, Victor; Dubinina, Yury; **Preis, Sergei** Energy 2022 / art. 123071 <https://doi.org/10.1016/j.energy.2021.123071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Horizontal or vertical? Windows' layout selection for shading devices optimization

De Luca, Francesco; Voll, Hendrik; Thalfeldt, Martin Management of environmental quality : an international journal 2016 / p. 623-633 : ill <https://doi.org/10.1108/MEQ-05-2015-0102> [Journal metrics at Scopus](#) [Article at Scopus](#)

Household solid waste combustion with wood increases particulate trace metal and lung deposited surface area emissions

Timonen, Hilka; Mylläri, Fanni; Simonen, Pauli; Aurela, Minna; Maasikmets, Marek; Bloss, Matthew; **Kupri, Hanna-Li; Vainumäe, Keio; Lepistö, T.; Salo, Laura** Journal of environmental management 2021 / art. 112793, 10 p. : ill

Human resource management in crisis situations : a systematic literature review

Edvardsson, Ingi Runar; **Durst, Susanne** Sustainability 2021 / art. 12406, 17 p <https://doi.org/10.3390/su132212406> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A hybrid Genetic Algorithm and Monte Carlo simulation approach to predict hourly energy consumption and generation by a cluster of Net Zero Energy Buildings

Garshasbi, Samira; **Kurnitski, Jarek**; Mohammadi, Yousef Applied energy 2016 / p. 626-637 : ill <https://doi.org/10.1016/j.apenergy.2016.07.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact assessment culture in the European Union. Time for something new?

Saltelli, Andrea; Kuc-Czarnecka, Marta; Piano, Samuele Lo; Lőrincz, Máté János; Olczyk, Magdalena; Puy, Arnald; **Reinert, Erik S.**; Smith, Stefán Thor; van der Sluijs, Jeroen P. Environmental Science and Policy 2023 / p. 99 - 111 <https://doi.org/10.1016/j.envsci.2023.02.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of profile genesis and land use of histosol on its organic substance stability and humic acid quality at the molecular level

Amaleviciute-Volunge, Kristina; Volungevicius, Jonas; Ceponkus, Justinas; Platakyte, Rasa; Mockeviciene, Ieva; Slepetiene, Alvyra; **Lepane, Viia** Sustainability 2023 / art. 5921, 22 p <https://doi.org/10.3390/su15075921> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impacts of the sulphur emission regulation on the sulphur emission abatement innovation system in the Baltic Sea region

Lähtenmäki, **Uutela, Anu**; Yliskylä, **Peuralahti, Johanna**; **Olaniyi, Eunice Omolola**; **Prause, Gunnar Klaus** Clean technologies and environmental policy 2019 / p. 987–1000 <https://doi.org/10.1007/s10098-019-01684-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Important environmental social governance risks in potential phosphorite mining in Estonia

Paat, Andrus; Roosalu, Triin; **Karu, Veiko**; **Hitch, Michael William** The Extractive Industries and Society 2021 / art. 100911 <https://doi.org/10.1016/j.exis.2021.100911> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Inaccuracies and uncertainties for harmonic estimation in distribution networks

Iqbal, Muhammad Naveed; **Kütt, Lauri**; **Daniel, Kamran**; **Shabbir, Noman**; Amjad, Anas; Awan, Abdul Waheed; Ali, Majid Sustainability 2024 / art. 6523 <https://doi.org/10.3390/su16156523> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Indicators for resource recovery monitoring within the circular economy model implementation in the wastewater sector

Preisner, Michal; Smol, Marzena; **Roosalu, Kati** Journal of Environmental Management 2022 / art. 114261 <https://doi.org/10.1016/j.jenvman.2021.114261> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Innovative approaches towards sustainable river basin management in the Baltic Sea region : the Waterpraxis project

Klõga, Marija; Filho, Walter Leal; Fischer, Natalie Sustainable water use and management : examples of new approaches and perspectives 2015 / p. 383-396 : ill https://doi.org/10.1007/978-3-319-12394-3_20 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Innovative tools for tourism and cultural tourism impact assessment

Kalvet, Tarmo; Olesk, Maarja; **Tiits, Marek**; **Raun, Janika** Sustainability 2020 / art. 7470, 30 p <https://doi.org/10.3390/SU12187470> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Zavaskas, Edmundas Kazimieras; Kaklauskas, Arturas; Bausys, Romualdas; Naumcik, Andrej; **Ubarde, 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

Kurnitski, Jarek Cost Optimal and Nearly Zero-Energy Buildings (nZEB) 2015 / p. 1-5 https://doi.org/10.1007/978-1-4471-5610-9_1 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Knowledge brokering on emissions modelling in Strategic Environmental Assessment of Estonian energy policy with special reference to the LEAP model

Kuldna, Piret; Peterson, Kaja; **Kuhi-Thalfeldt, Reeli** Environmental impact assessment review 2015 / p. 55-60 <https://doi.org/10.1016/j.eiar.2015.06.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Land use change : a key ecological disturbance declines soil microbial biomass in dry tropical uplands

Tiwari, Shashank; Singh, Chhatrapal; Boudh, Siddharth; Rai, Pradeep Kumar; **Gupta, Vijai Kumar**; Singh, Jay Shankar Journal of environmental management 2019 / 10 p. : ill <https://doi.org/10.1016/j.jenvman.2019.04.052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Leading proactivity in innovative startups : a moderated mediation model

Martínez-Córcoles, Mario; **Zhu, Xi** Sustainability (Switzerland) 2020 / p. 1 - 17 <https://doi.org/10.3390/su12239878> [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](#)

Low-temperature waste heat enabling abandoning coal in Espoo district heating system

Hiltunen, Pauli; Syri, Sanna Energy 2021 / art. 120916, 11 p. : ill <https://doi.org/10.1016/j.energy.2021.120916> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Maristem - stem cells of marine/aquatic invertebrates : from basic research to innovative applications

Ballarin, Lorian; Rinkevich, Baruch; Bartscherer, Kestin; Bartscherer, Kestin; Cambier, Sebastien; Cammarata, Matteo; Domart-Coulon, Isabelle; Drobne, Damjana; Encinas, Juanma; Frank, Uri; Geneviere, Anne-Marie; Hobmayer, Bert; **Löhelaid, Helike**; Lyons, Daniel; Martinez, Pedro; Oliveri, Paola; Peric, Lorena; Piraino, Stefano; Ramšak, Andreja; Rakers, Sebastian; Rentzsch, Fabian; Rosner, Amalia; Silva, Tiago Henriques da; Somorjai, Ildiko; Suleiman, Sherif; Coelho, Ana Varela Sustainability (Switzerland) 2018 / Art. 526 <https://doi.org/10.3390/su10020526> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanical properties of polymers recovered from multilayer food packaging by nitric acid

Šleiniūtė, Agnė; Mumladze, Tamari; Denafas, Gintaras; Makarevičius, Vidas; Kriūkienė, Rita; **Antonov, Maksim**; Vasarevičius, Saulius Sustainability (Switzerland) 2024 / art. 2106 <https://doi.org/10.3390/su16052106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechatronics technology and transportation sustainability : editorial

Rassõlkin, Anton; Tammi, Kari; **Demidova, Galina**; Hosseinia Kani, Seyed Hassan Sustainability 2022 / art. 1671 <https://doi.org/10.3390/su14031671> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metal mining's environmental pressures: a review and updated estimates on CO2 emissions, water use, and land requirements

Hitch, Michael William; Tost, Michael; Bayer, Benjamin Sustainability 2018 / art. 2881 ; 14 p. : tab <https://doi.org/10.3390/su10082881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Method of linear approximation of COP for heat pumps and chillers based on thermodynamic modelling and off-design operation

Pieper, Henrik; Krupenski, Igor; Markussen, Wiebke Brix; Ommen, Torben; **Siirde, Andres; Volkova, Anna** Energy 2021 / art. 120743 : ill <https://doi.org/10.1016/j.energy.2021.120743> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methodology approach on benchmarking Regional Innovation on Smart Specialisation (RIS3): a joint macro-regional tool to regional performance evaluation and monitoring in Central Europe

Gerlitz, Laima; **Meyer, Christopher; Prause, Gunnar Klaus** Entrepreneurship and sustainability issues 2020 / p. 1359-1385 [https://doi.org/10.9770/jesi.2020.8.2\(80\)](https://doi.org/10.9770/jesi.2020.8.2(80)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methodology for evaluating the transition process dynamics towards 4th generation district heating systems

Volkova, Anna; Mašatin, Vladislav; Siirde, Andres Energy 2018 / p. 253-261 : ill <https://doi.org/10.1016/j.energy.2018.02.123> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microbiome-based solutions to address new and existing threats to food security, nutrition, health and agrifood systems' sustainability

Callens, Karel; Fontaine, Fanette; Sanz, Yolanda; Bogdanski, Anne; D'Hondt, Kathleen; Lange, Lene; Smidt, Hauke; Overbeek, Leo S. van; Kostic, Tanja; **Sarand, Inga** Frontiers in Sustainable Food Systems 2022 / art. 1047765 <https://doi.org/10.3389/fsufs.2022.1047765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Miners and mendicants : a cautionary tale

Lytle, Murray; **Hitch, Michael William** The Extractive industries and society 2019 / p. 498-503 : tab

<https://doi.org/10.1016/j.exis.2019.02.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mobility acceptance factors of an automated shuttle bus last-mile service

Soe, Ralf-Martin; Müür, Jaanus Sustainability 2020 / art. 5469, 19 p. : ill <https://doi.org/10.3390/su12135469> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modelling spatial compositional data : reconstructions of past land cover and uncertainties

Pirzamanbin, Behnaz; Lindström, Johan; **Poska, Anneli**; Gaillard, Marie-Jose Spatial statistics 2018 / p. 14-31 : ill <https://doi.org/10.1016/j.spasta.2018.03.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modelling transmission systems in energy system analysis : a comparative study

Gunkel, Philipp A.; **Koduvere, Hardi**; Kirkerud, Jon Gustav Journal of environmental management 2020 / art. 110289 <https://doi.org/10.1016/j.jenvman.2020.110289> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Moisture dry-out capability of steel-faced mineral wool insulated sandwich panels

Kalbe, Kristo; Piikov, Hubert; Kalamees, Targo Sustainability 2021 / 18 p. : ill <https://doi.org/10.3390/su12219020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-criteria decision analysis for evaluating transitional and post-mining options - an innovative perspective from the EIT ReviRIS Project

Amaro, Sandra Lourenco; Barbosa, Sofia; Ammerer, Gloria; Bruno, Aina; Guimera, Jordi; Orfanoudakis, Ioannis; Ostrega, Anna; Mylona, Evangelia; Strydom, Jessica; **Hitch, Michael William** Sustainability 2022 / art. 2292, 13 p. : ill <https://doi.org/10.3390/su14042292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-criteria evaluation approach to coastal vulnerability index development in micro-tidal low-lying areas

Bagdavičiute, Ingrida; Kelpšaitė, Loreta; **Soomere, Tarmo** Ocean & coastal management 2015 / p. 124-135 : ill <https://doi.org/10.1016/j.ocecoaman.2014.12.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-source district heating system full decarbonization strategies: Technical, economic, and environmental assessment

Pakere, Ieva; Feofilovs, Maksims; **Lepiksaar, Kertu**; Vitolinš, Valdis; Blumberga, Dagnija Energy 2023 / art. 129296 <https://doi.org/10.1016/j.energy.2023.129296> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-species assessment of injury, mortality, and physical conditions during downstream passage through a large Archimedes hydrodynamic screw (Albert Canal, Belgium)

Pauwels, Ine S.; Baeyens, Raf; **Toming, Gert; Tuhtan, Jeffrey Andrew** Sustainability 2020 / art. 8722, 25 p. : ill <https://doi.org/10.3390/su12208722> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nearly zero-energy building's (nZEB) definitions and assessment boundaries

Kurnitski, Jarek Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 7-30 : ill https://doi.org/10.1007/978-1-4471-5610-9_2 [Article collection metrics at Scopus](#) [Article at Scopus](#)

nZEB case studies

Kurnitski, Jarek; Achermann, Matthias Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 135-176 : ill https://doi.org/10.1007/978-1-4471-5610-9_8 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Occupational health and safety aspects of green shipping in the Baltic Sea

Reinhold, Karin; Järvis, Marina; Prause, Gunnar Klaus Entrepreneurship and sustainability issues 2019 / p. 10-24 [https://doi.org/10.9770/jesi.2019.7.1\(1\)](https://doi.org/10.9770/jesi.2019.7.1(1)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oil prices, unemployment and the financial crisis in oil-importing countries : The case of Spain

Ordonez, Javier; Monfort, Mercedes; Cuestas, Juan Carlos Energy 2019 / p. 625-634 <https://doi.org/10.1016/j.energy.2019.05.209> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On sustainability and its perceptions: presenting the results of the first national survey on Sustainable Development Goals and its understanding by Vietnamese youth

Polese, Abel; Phuong, Don Thuan; **Kerikmäe, Tanel; Ramiro Troitino, David** Rivista di studi sulla sostenibilita 2018 / p. 49-69 <https://doi.org/10.3280/RISS2018-001006> [Journal metrics at Scopus](#) [Article at Scopus](#)

On the issues of spatial modeling of non-standard profiles by the example of electromagnetic emission measurement data

Iakovleva, Emilia; Belova, Margarita; Soares, Amílcar; **Rassõlkin, Anton** Sustainability 2022 / art. 574 <https://doi.org/10.3390/su14010574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Operation of district heat network in electricity and balancing markets with the power-to-heat sector coupling

Javanshir, Nima; Syri, Sanna; Tervo, Seela; **Rosin, Argo** Energy 2023 / art. 126423 <https://doi.org/10.1016/j.energy.2022.126423> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimization of renewable energy for buildings with energy storages and 15-minute power balance

Savolainen, Rebecka; Lahdelma, Risto Energy 2022 / art. 123046 <https://doi.org/10.1016/j.energy.2021.123046> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ozonation of aqueous phenol catalyzed by biochar produced from sludge obtained in the treatment of coking wastewater

Zhang, Fengzhen; Wu, Kaiyi; Zhou, Hongtao; Hu, Yun; **Preis, Sergei**; Wu, Haizhen; Wei, Chaohai Journal of environmental management 2018 / p. 376-386 : ill <https://doi.org/10.1016/j.jenvman.2018.07.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Overview on digital twin for autonomous electrical vehicles propulsion drive system

Mohamed, Mahmoud Ibrahim Hassanin; Rassölkin, Anton; Vaimann, Toomas; Kallaste, Ants Sustainability 2022 / art. 601 <https://doi.org/10.3390/su14020601> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Paper microzones as a route to greener analytical chemistry

Kaljurand, Mihkel Current Opinion in Green and Sustainable Chemistry 2019 / p. 15-18 <https://doi.org/10.1016/j.cogsc.2019.03.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Parameter estimation of PEM fuel cells employing the hybrid grey wolf optimization method

Miao, Di; Chen, Wei; Zhao, Wei; **Demsas, Tekle** Energy 2020 / Art. 116616 <https://doi.org/10.1016/j.energy.2019.116616> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Patenting of genetic research in Europe and the U.S. : a questionable future for diagnostic methods and personalized medicines

Minn, Mari Biotechnology law report 2019 / p. 92-115 <https://doi.org/10.1089/blr.2019.29108.mm> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Paths of Baltic States public research funding 1989-2010 : between institutional heritage and internationalisation

Tõnismann, Teele Science and public policy 2019 / p. 391-403 <https://doi.org/10.1093/scipol/scy066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Perception of 'Green Shipping' in the contemporary conditions

Prokopenko, Olha; Miskiewicz, Radoslaw Entrepreneurship and Sustainability Issues 2020 / p. 269-284 [https://doi.org/10.9770/jesi.2020.8.2\(16\)](https://doi.org/10.9770/jesi.2020.8.2(16)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Perspectives on Citizen Engagement for the EU Post-2020 Biodiversity Strategy : an empirical study

Varumo, Liisa; Yaneca, Rositsa; **Koppel, Tarmo**; Koskela, Iida-Maria Sustainability 2020 / art. 1532, 24 p. : ill <https://doi.org/10.3390/su12041532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Peruvian small and medium-sized enterprises in times of crisis — or what is happening over time?

Durst, Susanne; Svensson, Ann; Acuache, Mariano Martin Genaro Palacios Sustainability (Switzerland) 2021 / Art. 13560 <https://doi.org/10.3390/su132413560> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Photovoltaic-powered seasonal snow storage-assisted district cooling system: Site suitability analysis and performance assessment

Sukumaran, Sreenath; Kirs, Tanel; Kirs, Kristian; Volkova, Anna Energy 2024 / art. 133586 <https://doi.org/10.1016/j.energy.2024.133586> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A pilot study of three-stage biological-chemical treatment of landfill leachate applying continuous ferric sludge reuse in Fenton-like process

Klein, Kati; Kivi, Arthur; **Dulova, Niina**; Zekker, Ivar; Mölder, Erik; Tenno, Toomas; **Trapido, Marina**; Tenno, Taavo Clean technologies and environmental policy 2017 / p. 541-551 : ill <https://doi.org/10.1007/s10098-016-1245-5> [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](#)

Potential of electric discharge plasma methods in abatement of volatile organic compounds originating from food industry

Preis, Sergei; Klauson, Deniss; Gregor, Andre Journal of environmental management 2013 / p. 125-138

<https://doi.org/10.1016/j.jenvman.2012.10.042> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Potential of utilization of renewable energy technologies in Gulf countries

Basha, J. Sadik; Jafary, Tahereh; Vasudevan, Ranjit; **Hussain, Abrar** Sustainability 2021 / art. 10261, 29 p. : ill

<https://doi.org/10.3390/su131810261> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Power plant fuel consumption rate during load cycling

Nešumajev, Dmitri; Rummel, Leo; Konist, Alar; Ots, Arvo; Parve, Teet Applied energy 2018 / p. 124-135 : ill

<https://doi.org/10.1016/j.apenergy.2018.04.063> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Practice framework for the management of post-disaster housing reconstruction programmes

Bilau, Abdulquadri Ade; Witt, Emllyn David Qivitoq; Lill, Irene Sustainability 2018 / art. 3929, 26 p. : ill

<https://doi.org/10.3390/su10113929> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Predicting context-sensitive urban green space quality to support urban green infrastructure planning

Kajosaari, Anna; Hasanzadeh, Kamyar; Fagerholm, Nora; **Nummi, Pilvi**; Kuusisto-Hjort, Paula; Kyttä, Marketta Landscape and urban planning 2024 / art. 104952, 12 p. : ill <https://doi.org/10.1016/j.landurbplan.2023.104952> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Preface

Kurnitski, Jarek Cost Optimal and Nearly Zero-Energy Buildings (nZEB) 2013 / p. v-vi [https://link.springer.com/book/10.1007/978-1-](https://link.springer.com/book/10.1007/978-1-4471-5610-9)

[4471-5610-9](https://doi.org/10.1007/978-1-4471-5610-9) Article collection metrics at Scopus Article at Scopus

Present energy performance requirements and nZEB targets in some selected countries

Kurnitski, Jarek; Feldmann, Christian Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 31-46 : ill https://doi.org/10.1007/978-1-4471-5610-9_3 Article collection metrics at Scopus Article at Scopus

Progress in sustainable recycling and circular economy of tungsten carbide hard metal scraps for industry 5.0 and onwards

Kumar, Rahul, 1993-; Kariminejad, Arash; Antonov, Maksim; Goljandin, Dmitri; Klimczyk, Piotr; Hussainova, Irina

Sustainability 2023 / art. 12249 <https://doi.org/10.3390/su151612249> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Promoting building materials that have lower embodied carbon and energy in public procurements : experience from Estonia

Rebane, Kristel; Reihan, Alvina Management of environmental quality : an international journal 2016 / p. 722-739 : ill

<https://doi.org/10.1108/MEQ-07-2015-0154> Journal metrics at Scopus Article at Scopus

Public participation in environmental assessments in the EU : a systematic search and qualitative synthesis of empirical scientific literature

Suškevičs, Monika; **Ehrlich, Triin**; Peterson, Kaja; Hiimäe, Olavi; Sepp, Kalev Environmental impact assessment review 2023 / art. 106944, 17 p. : ill <https://doi.org/10.1016/j.eiar.2022.106944> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Quantitative carbon emission prediction model to limit embodied carbon from major building materials in multi-story buildings

Xie, Qimiao; **Jiang, Qidi**; Kurnitski, Jarek; Yang, Jiahang; Lin, Zihao; Ye, Shiqi Sustainability 2024 / art. 5575

<https://doi.org/10.3390/su16135575> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Quick protocol for integrating the attribute information of unstructured point cloud data into a solar envelope simulation

Alkadri, Miktha Farid; **De Luca, Francesco**; Turrin, Michela; Agung, Muhammad Rafif Cahyadi Journal of green building 2023 / p. 3-15 : ill <https://doi.org/10.3992/jgb.18.4.3> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ranking of sustainability indicators for assessment of the new housing development projects : case of the Baltic States

Tupenaite, Laura; **Lill, Irene**; Geipele, Ineta; Naimaviciene, Jurga Resources 2017 / art. 55, p. 1-21 : ill

<https://doi.org/10.3390/resources6040055> Journal metrics at Scopus Article at Scopus

Real options analysis of abatement investments for sulphur emission control areas compliance

Atari Jabar Zadeh, Sina; Bakkar, Yassine; Olaniyi, Eunice Omolola; Prause, Gunnar Klaus Entrepreneurship and sustainability issues 2019 / p. 1062-1086 : ill [https://doi.org/10.9770/jesi.2019.6.3\(1\)](https://doi.org/10.9770/jesi.2019.6.3(1)) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Realisation of energy performance targets of an old apartment building renovated to nZEB

Hamburg, Anti; Kuusk, Kalle; Mikola, Alo; Kalamees, Targo Energy 2020 / art. 116874, 10 p. : ill

<https://doi.org/10.1016/j.energy.2019.116874> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Recreational preferences of Estonian coastal landscapes and willingness-to-pay in comparison – a good tool for creating national beach management strategy

Reimann, Mart; **Ehrlich, Üllas**; Tõnisson, Hannes Beach management tools - concepts, methodologies and case studies 2018 / p. 895-912 https://doi.org/10.1007/978-3-319-58304-4_46 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Reinforcing comparative monitoring of Smart Specialisation performance across European regions: transnational RIS3 observatory model as a tool for Smart Specialisation governance

Meyer, Christopher Journal of entrepreneurship and sustainability issues 2020 / p. 1386–1400 [https://doi.org/10.9770/jesi.2020.8.2\(81\)](https://doi.org/10.9770/jesi.2020.8.2(81)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rethinking sustainability in human resource management

Edvardsson, Ingi Runar; **Durst, Susanne** Sustainability (Switzerland) 2022 / Art. 6545 <https://doi.org/10.3390/su14116545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Re-vegetation processes in cutaway peat production fields in Estonia in relation to peat quality and water regime

Orru, Mall; Ots, Katri; Orru, Hans Environmental monitoring and assessment 2016 / art. 655, p. 1-12 : ill <https://doi.org/10.1007/s10661-016-5669-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A review of synchronous reluctance motor-drive advancements

Heidari, Hamidreza; **Rassõlkin, Anton**; **Kallaste, Ants**; **Vaimann, Toomas**; **Andriushchenko, Ekaterina**; **Belahcen, Anouar**; **Lukichev, Dmitry** Sustainability 2021 / art. 729, p. 1-37 <https://doi.org/10.3390/su13020729> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A review on energy piles design, sizing and modelling

Fadejev, Jevgeni; **Simson, Raimo**; **Kurnitski, Jarek**; Haghighat, Fariborz Energy 2017 / p. 390-407 : ill <https://doi.org/10.1016/j.energy.2017.01.097> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Seasonal and daily upstream movements of brown trout *Salmo trutta* in an Iberian regulated river

Garcia-Vega, Ana; Sanz-Ronda, Francisco Javier; **Fuentes-Pérez, Juan Francisco** Knowledge and management of aquatic ecosystems 2017 / art. 9, p. 1-9 : ill <https://doi.org/10.1051/kmae/2016041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Shedding Light on the Brazilian Amazon biotrade : a study on sustainable development in native communities

Elias, Marcelo; Bartocci Liboni, Lara; Cezarino, Luciana O.; Pinheiro Martins, Flavio; Lopes Pimenta, Marcio; **Hilmola, Olli-Pekka Kristian** Sustainability 2022 / art. 12826 <https://doi.org/10.3390/su141912826> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Shifting constellations of actors and their influence on policy diffusion : a study of the diffusion of drug courts

Douglas, James W.; **Raudla, Ringa**; Hartley, Roger E. The policy studies journal 2015 / p. 484-511 : ill <https://doi.org/10.1111/psj.12113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Small and medium-sized ports in the TEN-T network and Nexus of Europe's Twin Transition : the way towards sustainable and digital port service ecosystems

Gerlitz, Laima; **Meyer, Christopher** Sustainability 2021 / art. 4386, 24 p. : ill <https://doi.org/10.3390/su13084386> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Small low-temperature district heating network development prospects

Volkova, Anna; **Krupenski, Igor**; Pieper, Henrik; Ledvanov, Aleksandr; **Latõšov, Eduard**; **Siirde, Andres** Energy 2019 / p. 714-722 <https://doi.org/10.1016/j.energy.2019.04.083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Smart sustainable city roadmap as a tool for addressing sustainability challenges and building governance capacity

Pereira, Gabriela Viale; **Schuch de Azambuja, Luiza** Sustainability 2022 / art. 239 <https://doi.org/10.3390/su14010239> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solar energy for green university : estimation of economic, environmental and image benefits

Kurbatova, Tetiana; Lysenko, Daria; Trypolska, Galyna; **Prokopenko, Olha**; **Järvis, Marina**; Skibina, Tetiana International Journal of Global Environmental 2022 / p. 198-216 <https://doi.org/10.1504/IJGENVI.2022.126209> [Journal metrics at Scopus](#) [Article at Scopus](#)

Spatial preferences of Iberian barbel in a vertical slot fishway under variable hydrodynamic scenarios

Fuentes-Pérez, Juan Francisco; Eckert, Mario; **Tuhtan, Jeffrey Andrew**; Ferreira, Maria Teresa; **Kruusmaa, Maarja**; Branco, Paulo Ecological engineering 2018 / p. 131-142 : ill <https://doi.org/10.1016/j.ecoleng.2018.10.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stability versus flexibility in projectified science–policy context : what is the role of science advisors?

Vihma, Peeter Science and public policy 2024 / p. 669-679 <https://doi.org/10.1093/scipol/scae009> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Scopus Journal metrics at WOS Article at WOS](#)

State of the art of automated buses

Ainsalu, Jaagup; **Müür, Jaanus**; **Soe, Ralf-Martin** Sustainability 2018 / art. 3118, 34 p. : ill <https://doi.org/10.3390/su10093118> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Strategic behaviour of research groups within the entrepreneurial university policy rhetoric : the Estonian biotechnology sector

Kirs, Margit; **Karo, Erkki**; Lumi, Priit Science and public policy 2017 / p. 802-820 : ill <https://doi.org/10.1093/scipol/scx015> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Strategies for sustainable and circular management of phosphorus in the Baltic Sea region : The holistic approach of the InPhos project

Smol, Marzena; Preisner, Michal; Bianchini, Augusto; **Voronova, Viktoria**; **Pachel, Karin** Sustainability 2020 / 21 p. : ill <https://doi.org/10.3390/su12062567> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Sustainability assessment of the new residential projects in the Baltic States : a multiple criteria approach

Tupenaite, Laura; Kaklauskas, Arturas; **Lill, Irene**; Geipele, Ineta Sustainability 2018 / art. 1387, 21 p. : ill <https://doi.org/10.3390/su10051387> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Sustainable data governance for cooperative, connected and automated mobility in the European Union

Andraško, Jozef; **Hamulak, Ondrej**; Mesarčik, Matuš; **Kerikmäe, Tanel**; **Kajander, Aleks Oskar Johannes** Sustainability 2021 / art. 10610, 25 p <https://doi.org/10.3390/su131910610> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Systematic mapping of long-term urban challenges

Soe, Ralf-Martin; **Sarv, Lill**; Gasco-Hernandez, Mila Sustainability 2022 / art. 817 <https://doi.org/10.3390/su14020817> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Techno-economic analysis and energy forecasting study of domestic and commercial photovoltaic system installations in Estonia

Shabbir, Noman; **Kütt, Lauri**; **Raja, Hadi Ashraf**; Jawad, Muhammad; Allik, Alo; **Husev, Oleksandr** Energy 2022 / art. 124156 <https://doi.org/10.1016/j.energy.2022.124156> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Technology transfer in economic periphery : emerging patterns and policy challenges

Kirs, Margit; **Lember, Veiko**; **Karo, Erkki** Review of policy research 2021 / p. 677–706 <https://doi.org/10.1111/ropr.12437> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

The benefits of integrating industrial hydrogen production with district heating in cold climates with different building renovation levels

Moradpoor, Iraj; **Koivunen, Tero**; **Syri, Sanna**; Hirvonen, Janne Energy 2024 / art. 131953, 13 p.: ill <https://doi.org/10.1016/j.energy.2024.131953> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

The indoor climate and energy consumption of educational buildings

Kõiv, Teet-Andrus; **Mikola, Alo**; **Karro, Ulli-Kaisa** WSEAS transactions on environment and development 2014 / p. 366-373 : ill <https://www.wseas.org/multimedia/journals/environment/2014/a205715-204.pdf> [Journal metrics at Scopus Article at Scopus](#)

The license to mine : making resource wealth work for those who need it most

Hagan, Andrew J.; Tost, Michael; Inderwildi, Oliver R.; **Hitch, Michael William**; Moser, Peter Resources policy 2021 / art. 101418 <https://doi.org/10.1016/j.resourpol.2019.101418> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

The politics of bureaucracy : The Central and Eastern European perspective

Randma-Liiv, Tiina; **Drechsler, Wolfgang** British journal of politics & international relations 2019 / p. 504–512 <https://doi.org/10.1177%2F1369148119834835> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

The role of cross-border power transmission in a renewable-rich power system - A model analysis for Northwestern Europe

Chen, Yi-Kuang; **Koduvere, Hardi**; Gunkel, Philipp A. Journal of environmental management 2020 / art. 110194, 8 p. : ill <https://doi.org/10.1016/j.jenvman.2020.110194> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

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](#)

Thermodynamic and thermoeconomic analysis and optimization of a renewable-based hybrid system for power,

hydrogen, and freshwater production

Gao, Jinling; Zhang, Yong; Li, Xuetao; Zhou, Xiao; **Kilburn, Zofia J.** Energy 2024 / art. 131002, 21 p. : ill

<https://doi.org/10.1016/j.energy.2024.131002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Three decades, four phases : public administration development in Central and Eastern Europe, 1989-2017

Randma-Liiv, Tiina; Drechsler, Wolfgang International journal of public sector management 2017 / p. 595-605

<https://doi.org/10.1108/IJPSM-06-2017-0175> [Journal metrics at Scopus](#) [Article at Scopus](#)

3D visualisations for communicative urban and landscape planning : What systematic mapping of academic literature can tell us of their potential?

Salla, Eilola; Jaalama, Kaisa; **Kangassalo, Petri; Nummi, Pilvi; Staffans, Aija**; Fagerholm, Nora Landscape and urban planning

2023 / art. 104716 <https://doi.org/10.1016/j.landurbplan.2023.104716> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards Circular Economy : Unveiling Heterogeneous Effects of Government Policy Stringency, Environmentally Related Innovation, and Human Capital within OECD Countries

Arthur, Emmanuel Ebo; Gyamfi, Solomon; **Gerstlberger, Wolfgang Dieter**; Stejskal, Jan; Prokop, Viktor Sustainability 2023 / art.

4959 <https://doi.org/10.3390/su15064959> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards efficient mapping of greenhouse gas emissions : a case study of the port of Tallinn

Kotta, Jonne; Fetissov, Mihhail; Kaasik, Ellen; Väärt, Janis; Štökov, Stanislav; **Tapaninen, Ulla Pirita** Sustainability 2023 / art.

9520 <https://doi.org/10.3390/su15129520> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Toxicity and bio-acceptability in the context of biological processes in ionic liquid media

Prydderch, Hannah; Heise, Andreas; **Gathergood, Nicholas** Ionic liquids in the biorefinery concept : challenges and perspectives

2016 / p. 168-201 <https://doi.org/10.1039/9781782622598-00168> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Transition towards Smart City : the case of Tallinn

Sarv, Lill; Soe, Ralf-Martin Sustainability 2021 / art. 4143, 18 p <https://doi.org/10.3390/su13084143> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at WOS](#) [Article at WOS](#)

Travel activity based stochastic modelling of load and charging state of electric vehicles

Iqbal, Muhammad Naveed; Kütt, Lauri; Lehtonen, Matti; Millar, Robert John; Püvi, Verner; **Rassõlkin, Anton; Demidova, Galina**

Sustainability 2021 / art. 1550, 14 p. : ill <https://doi.org/10.3390/su13031550> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trilemma of Nordic-Baltic forestry - how to implement UN sustainable development goals

Högbom, Lars; Abbas, Dalia; Armolaitis, Kęstutis; Baders, Endijs; Futter, Martyn; Jansons, Aris; Jõgiste, Kalev; Lazdins, Andis;

Lukminé, Diana; **Mustonen, Mirko**; Øistad, Knut; **Poska, Anneli** Sustainability 2021 / art. 5643, 12 p. : map

<https://doi.org/10.3390/su13105643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Urban planning principles of nearly zero-energy residential buildings in Estonia

Voll, Hendrik; Thalfeldt, Martin; De Luca, Francesco; Kurnitski, Jarek; Olesk, Timo Management of environmental quality - an

international journal 2016 / p. 634-648 : ill <https://doi.org/10.1108/meq-05-2015-0101> [Journal metrics at Scopus](#) [Article at Scopus](#)

Use of hydrogen peroxide and percarbonate to treat chlorinated aromatic hydrocarbon-contaminated soil

Viisimaa, Marika; Goi, Anna Journal of environmental engineering and landscape management 2014 / p. 30-39 : ill

<https://doi.org/10.3846/16486897.2013.804827> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

UV-Assisted chemical oxidation of antihypertensive Losartan in water

Balpreet Kaur; Dulova, Niina Journal of environmental management 2020 / art. 110170, 9 p. : ill

<https://doi.org/10.1016/j.jenvman.2020.110170> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of Middle East springtime dust events between 2011 and 2022

Broomandi, Parya; Galán-Madruga, David; Satyanaga, Alfreando; Hamidi, Mehdi; Ledari, Dorna Gholamzade; Fathian, Aram;

Sarvestan, Rasoul; **Janatian, Nasime**; Jahanbakhshi, Ali; Bagheri, Mehdi Air Quality, Atmosphere and Health 2024 / p. 1341 - 1360

<https://doi.org/10.1007/s11869-024-01510-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Weather extremes and tree species shape soil greenhouse gas fluxes in an experimental fast-growing deciduous forest of air humidity manipulation

Torga, Raili; Mander, Ü.; Soosaar, Kaido; Kupper, Priit; Tullus, Arvo; Rosenväld, Katrin; Ostonen, Iika; **Kutti, Sander**; Jaagus, Jaak;

Sõber, Jaak Ecological engineering 2017 / p. 369-377 : ill <https://doi.org/10.1016/j.ecoleng.2017.05.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Villemonte's approach : a general method for modeling uniform and non-uniform performance in stepped fishways

Fuentes-Pérez, Juan Francisco; Garcia-Vega, Ana; Sanz-Ronda, Francisco Javier; Martínez de Azagra Paredes, Andres

Knowledge and management of aquatic ecosystems 2017 / art. 23, p. 1-11 : ill <https://doi.org/10.1051/kmae/2017013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Window model and 5 year price data sensitivity to cost-effective facade solutions for office buildings in Estonia

Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek; Voll, Hendrik Energy 2017 / p. 685-697 : ill

<https://doi.org/10.1016/j.energy.2017.06.160> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)