

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

Zahraoui, Younes; **Korōtko, 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](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](#)

### **Changes in the heating load of domestic hot water and its impact on the design of the district heating network**

**Kõiv, Teet-Andrus; Kovšikov, Aleksandr** WSEAS transactions on environment and development 2015 / p. 108-115 : ill <https://www.wseas.org/multimedia/journals/environment/2015/a245715-268.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **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](#)

**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](#)

**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](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](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](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, Naghmeh; 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.v1i4.945> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Direct aqueous carbonation on olivine at a CO<sub>2</sub> 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](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; Yaro, 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

**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, Hilikka; 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  
<https://doi.org/10.1016/j.jenvman.2021.112793> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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 leve**

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**

Lähteenmäki, ~~U~~Uutela, Anu; Yliskylä, ~~P~~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**

**Nömmela, Kaidi**; **Körbe 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](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**

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**

**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](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**

**Rassölkin, 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

### **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](#)

[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](#)

[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](https://doi.org/10.1007/978-1-4471-5610-9_2) [Article collection metrics at Scopus](#) [Article at Scopus](#)

[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](https://doi.org/10.1007/978-1-4471-5610-9_8) [Article collection metrics at Scopus](#) [Article at Scopus](#)

[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**

**Ordóñez, 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](#)

[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, Emlyn 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](#) [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](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](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-](https://doi.org/10.1007/s10661-016-5669-5)

[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 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;

Lukminė, 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, Alfrendo; 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; Rosenvald, Katrin; Ostonen, Iika; **Kutti, Sander;** Jaagus, Jaak;

Söber, 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; Martinez 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](#)