

Accelerated carbonation treatment of industrial wastes: physicochemical, environmental and economic aspects = Tööstusjäätmete töötlemine kiirendatud karboniseerimismeetodil: füüsikalise-keemilised, keskkonnamajanduslikud aspektid

Berber, Hakan 2020 <https://digikogu.taltech.ee/et/Item/e6d57289-35ba-46fc-9c05-c9ac6f982bf0>

An assessment of the scope and effectiveness of soft measures to handle plastic pollution in the Baltic Sea Region

Filho, Walter Leal; **Voronova, Viktoria**; **Barbir, Jelena**; Moora, Harri; **Klõga, Marija**; Kliučininkas, Linas; Klavins, Maris; Tirca, Diana-Mihaela Marine pollution bulletin 2024 / art. 117090, 10 p. : ill <https://doi.org/10.1016/j.marpolbul.2024.117090> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the biodegradation characteristics of poly(butylene succinate) and poly(lactic acid) formulations under controlled composting conditions

Lyshtva, Pavlo; **Voronova, Viktoria**; **Kuusik, Argo**; **Kobets, Yaroslav** AppliedChem 2025 / art. 17

<https://doi.org/10.3390/appliedchem5030017> <https://www.mdpi.com/2673-9623/5/3/17>

Assessment of environmental impacts of landfilling and alternatives for management of municipal solid waste = Prügi ladestamise keskkonnamõjud ja alternatiivid olmeprügi käitlemisel

Voronova, Viktoria 2013 https://www.ester.ee/record=b2955674*est

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](#)

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](#)

Characterization of the municipal plastic and multilayer packaging waste in three cities of the Baltic states

Lyshtva, Pavlo; Torkelis, Arturas; **Kobets, Yaroslav**; Carpio-Vallejo, Estefania; Dobri, Andrea; **Barbir, Jelena**; **Voronova, Viktoria**; Denafas, Gintaras; Kliučininkas, Linas Sustainability 2025 / art. 986 <https://doi.org/10.3390/su17030986>

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](#)

Consumer attitudes and concerns with bioplastics use: An international study

Filho, Walter Leal; **Barbir, Jelena**; Abubakar, Ismaila Rimi; Paco, Arminda; Stasiskiene, Zaneta; Hornbogen, Marie; Fendt, Maren Theresa Christin; **Voronova, Viktoria**; **Klõga, Marija** PLoS ONE 2022 / art. e0266918 <https://doi.org/10.1371/journal.pone.0266918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

COVID-19 and waste production in households: A trend analysis

Filho, Walter Leal; **Voronova, Viktoria**; **Klõga, Marija**; Paco, A; Minhas, A Science of the total environment 2021 / art. 145997, 7 p <https://doi.org/10.1016/j.scitotenv.2021.145997> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of a poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV) compound in different environments

Lyshtva, Pavlo; **Voronova, Viktoria**; **Barbir, Jelena**; Filho, Walter Leal; Kröger, Silja Denise; Witt, Gesine; Miksch, Lukas; Sabowski, Reinhard; Gutow, Lars; Frank, Carina Heliyon 2024 / art. e24770 <https://doi.org/10.1016/j.heliyon.2024.e24770>

Development of water scenarios for large lakes in Europe: the case of Lake Peipsi

lital, Arvo; **Voronova, Viktoria**; **Klõga, Marija** Journal of water and climate change 2011 / p. 154-165

Eco-mapping as a basis for environmental management systems integration at small and medium enterprises

Koroljova, Arina; **Voronova, Viktoria** Management of environmental quality 2007 / 5, p. 542-555 : ill

Environmental assessment and sustainable management options of leachate and landfill gas treatment in Estonian municipal waste landfills

Voronova, Viktoria; Moora, Harri; **Loigu, Enn** Management of environmental quality : an international journal 2011 / p. 787-802 : ill

A feasibility study of municipal solid waste incineration fly ash utilisation in Estonia

Berber, Hakan; Frey, Ruedi; **Voronova, Viktoria**; **Koroljova, Arina** Waste management and research 2017 / p. 904-912 : ill <https://doi.org/10.1177/0734242X17707574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Food recognition and food waste estimation using convolutional neural network

Lubura, Jelena; Pezo, Lato; Sandu, Mirela Alina; **Voronova, Viktoria**; Donsi, Francesco; Šic Žlabur, Jana; Ribic, Bojan; Peter, Anamarija; Šuric, Jona; Brandic, Ivan; **Klõga, Marija** Electronics 2022 / art. 3745 <https://doi.org/10.3390/electronics11223746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Harjumaa reovee fosforiga saaks väetada suurema osa maakonna põldudest [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2020 / fot [Harjumaa reovee fosforiga saaks väetada suurema osa maakonna põldudest](#)

Incineration of municipal solid waste in the Baltic States : influencing factors and perspectives

Moora, Harri; **Voronova, Viktoria**; Uselyte, Rasa Waste to energy : opportunities and challenges for developing and transition economies 2012 / p. 237-260 : ill <https://www.sei.org/publications/incineration-of-municipal-solid-waste-in-the-baltic-states-influencing-factors-and-perspectives/>

Involvement of the Institute of Environmental engineering at Tallinn University of Technology to EU RD programmes

Loigu, Enn; Voronova, Viktoria The parliament : politics, policy and people magazine 2007 / Issue 252, 24. September, p. 71

Kohalike omavalitsuste ringmajanduslike tegevuste hetkeseisu analüüs ja teekaartide koostamine : analüüsi aruanne

Hurt, Ulrika; Piirimäe, Kristjan; Tuisk, Tarmo; Voronova, Viktoria; Dulova, Niina; Merisaar, Jaana; Kull, Margit; Niidu, Allan; Klõga, Marija; Pachel, Karin; Küttim, Merle 2023 <https://doi.org/10.11590/taltech.municipalities.circular.economy.roadmaps.report.2023>

Life cycle assessment of end-of-life tire disposal methods and potential integration of recycled crumb rubber in cement composites

Kolendo, Girts; **Voronova, Viktoria**; Bumanis, Girts; Korjaks, A.; Bajare, D. Applied Sciences (Switzerland) 2024 / art. 11667 <https://doi.org/10.3390/app142411667> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Non-deposit system option for waste management on small islands

Vilms, Monica; Voronova, Viktoria Waste management & research 2016 / p. 748-754 : ill <https://doi.org/10.1177/0734242X16654752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An assessment of attitudes towards plastics and bioplastics in Europe

Filho, Walter Leal; Salvia, Amanda Lange; Bonoli, Alessandra; Saari, Ulla A.; **Voronova, Viktoria; Klõga, Marija** The science of the total environment 2021 / art. 142732, 10 p. : ill <https://doi.org/10.1016/j.scitotenv.2020.142732> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An overview of the problems posed by plastic products and the role of extended producer responsibility in Europe

Leal Filho, Walter; **lital, Arvo**; Moora, Harri; **Klõga, Marija; Voronova, Viktoria** Journal of cleaner production 2019 / p. 550-558 <https://doi.org/10.1016/j.jclepro.2018.12.256> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Packaging waste burning tracers in residential wood combustion area

Kupri, Hanna-Lii; Maasikmets, Marek; Rebane, Riin; Teinemaa, Erik; Arumäe, Tarvo; **Voronova, Viktoria** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 49 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Reed harvesting

lital, Arvo; Klõga, Marija; Kask, Ülo; Voronova, Viktoria; Cahill, Bronwyn Compendium : an assessment of innovative and sustainable uses of Baltic marine resources : autumn 2012 2012 / p. 104-124 : ill

Riverine plastic pollution in Asia : results from a bibliometric assessment

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

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](#)

The impact of municipal solid waste management on greenhouse gas emissions in Estonia

Moora, Harri; **Voronova, Viktoria; Reihan, Alvina** Interdisciplinary aspects of climate change 2009 / p. 311-325 : ill

The problems of municipal waste collection in city centers and air pollutants formed in the process

Vilms, Monica; Voronova, Viktoria; Loigu, Enn Sardinia 2015 : 15th International Waste Management and Landfill Symposium : Forte Village, S. Margherita di Pula (CA), Italy, 5-9 October 2015 : symposium proceedings 2015 / [13] p. : ill

Waste handling management in city centres, low-density areas and small islands and its effect on formation of air emission = Jäätmekäitluse organiseerimine linnakeskustes, hajaasustusaladel ja väikesaartel ning selle mõju õhuheite tekkele

Vilms, Monica 2018 <https://digi.lib.ttu.ee/i/?10648> https://www.eester.ee/record=b5151302*est