

Bromides in treated wastewater : limiting the use of post-ozonation for micropollutant removal

Klauson, Deniss; **Lember, Erki; Jaaku, Jaak** 23rd European Meeting on Environmental Chemistry, 3-6 December 2023, Budva, Montenegro : book of abstracts 2023 / p. 53 : ill <https://emec23.com/wp-content/uploads/2023/12/EMEC23-Book-of-Abstracts.pdf>

Combined effect of heavy metals on the activated sludge process

Lember, Erki; Retšnoi, Vitali; Pachel, Karin; Loigu, Enn Proceedings of the Estonian Academy of Sciences 2018 / p. 305-314 : ill http://www.kirj.ee/public/proceedings_pdf/2018/issue_4/proc-2018-4-305-314.pdf <https://doi.org/10.3176/proc.2018.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eelpuhastus

Taklai, Mart; Kriipsalu, Mait; Kõrgmaa, Vallo; Tõnisberg, Enn; **Lember, Erki; Värk, Vahur** Reoveepuhastuse käsiraamat 2023 / lk. 102-134 <https://lifecleanest.ee/sites/cleanest/files/2023-10/>

Estimating microplastics related to laundry wash and personal care products released to wastewater in major Estonian cities: a comparison of calculated and measured microplastics

Ayankunle, Ayankoya Yemi; Buhhalko, Natalja; Pachel, Karin; Lember, Erki; Kõrgmaa, Vallo; Mishra, Arun; Lind, Kati Journal of environmental health science and engineering 2023 / p. 225-237 <https://doi.org/10.1007/s40201-023-00856-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Factors affecting SVI in small scale WWTPs

Kõrgmaa, Vallo; Kriipsalu, Mait; Tenno, Taavo; Lember, Erki; Kuusik, Argo; Lemmiksoo, Vallo; Pachel, Karin; Iital, Arvo Water science & technology Water science and technology 2019 / p. 1766–1776 <https://doi.org/10.2166/wst.2019.177> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fosforiäristus

Lember, Erki; Kõrgmaa, Vallo Reoveepuhastuse käsiraamat 2023 / lk. 230-249 <https://lifecleanest.ee/sites/cleanest/files/2023-10/>

Guidelines for selection of tertiary wastewater treatment technology : report

Lember, Erki; Kuusik, Argo 2020 https://bestbalticproject.eu/wp-content/uploads/2020/11/BEST_report_TUT_27_11.pdf

Harmful substances in wastewater, possible technical solutions for their removal = Ohtlikud ained reovees, võimalikud tehnilised lahendused nende eemaldamiseks

Lember, Erki 2018 <https://digi.lib.ttu.ee/i/?11026> https://www.ester.ee/record=b5163600*est

Heavy metals removal in biological wastewater treatment dependent on process parameters

Lember, Erki; Pachel, Karin; Loigu, Enn Desalination and water treatment 2018 / p. 245-251 : ill <https://doi.org/10.5004/dwt.2018.22460> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Korrelatsioon- ja regressioonanalüüs: empiirilise uuringu näide [Võrguväljaanne]

Retšnoi, Vitali; **Lember, Erki** Tallinna Tehnikakõrgkooli Toimetised 2020 / lk. 13–21 : ill https://issuu.com/tktk8/docs/tktkoppejoududetoimetised_26_2020_vol1

Microplastics and plasticizers in Estonian wastewater treatment plants

Ayankunle, Ayankoya Yemi; Buhhalko, Natalja; Pachel, Karin; Lember, Erki; Heinlaan, Margit PRIMO22 : book of abstracts 2024 / p. 154 https://primo22.org/wp-content/uploads/2024/05/PRIMO22-Book_of_abstracts.pdf

Microplastics in influents and effluents of Estonian wastewater treatment plants

Ayankunle, Ayankoya Yemi; Buhhalko, Natalja; Lukjanova, Aljona; Pachel, Karin; Lember, Erki; Heinlaan, Margit Proceedings 2023 / art. 55 <https://doi.org/10.3390/proceedings2023092055>

Modelling diclofenac and ibuprofen residues in major Estonian seaside cities

Lember, Erki; Pachel, Karin; Loigu, Enn Journal of water security 2016 / p. 1-7 : ill <http://dx.doi.org/10.15544/jws.2016.002>

Ohtlik või ohutu? Salapärase mikroplast vajab uurimist

Kamps, Mari Director. Inseneeria 2018 / lk. 60-64 : fot http://www.ester.ee/record=b1519314*est https://artiklid.elnet.ee/record=b2863859*est

Pharmaceutical residues in the aquatic environment : recent studies in Estonia

Tiismus, Maiu; Lember, Erki; Merisaar, Maret American journal of biomedical science & research 2019 / p. 465-467 : tab <https://doi.org/10.34297/AJSR.2019.03.000719>

Plastic contamination in Estonia: novel plasticizers and microplastics in Estonian wastewater treatment plants

Heinlaan, Margit; Ayankunle, Ayankoya Yemi; Vija, Heiki; Buhhalko, Natalja; Lember, Erki; Pachel, Karin The Gulf of Finland and Eastern Baltic Sea Science Days 2023 : "The future of our co-operation : A nucleus to transboundary nurture of the marine environment in transition", Estonian Academy of Sciences, Tallinn, 16–17 November 2023 : abstracts 2023 / p. 26-27 <https://www.akadeemia.ee/wp-content/uploads/2023/11/gof-science-days-2023-abstracts-for-web-2.pdf>

Recommendations for wastewater treatment plants for safe removal of pharmaceuticals and list of pharmaceuticals to be monitored : report of D.T3.3.1.

Lember, Erki 2023

https://videscents.lv/gmc.lv/files/Par_LVGMC/Projekti/MEDWwater/Projekta_rezultati/DT3.3_report_MEDWwater_Recommendations_WWTP_ENG.pdf

Removal of hazardous substances in municipal wastewater treatment plants

Kõrgmaa, Vallo; Laht, Mailis; Rebane, Riin; **Lember, Erki**; **Pachel, Karin**; Kriipsalu, Mait; Tenno, Taavo; **lital, Arvo** Water Science & Technology Water science and technology 2020 / p. 2011–2022 <https://doi.org/10.2166/wst.2020.264> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Removal of heavy metals and total organic carbon from wastewater using powdered activated carbon

Lember, Erki; **Pachel, Karin**; **Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2019 / p. 100–110 : ill

<https://doi.org/10.3176/proc.2019.1.10> http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-100-110.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reovee järelpuhastus

Haiba, Egge; **Lember, Erki**; Kängsepp, Pille; Taklai, Mart; Tõnisberg, Enn; Kõrgmaa, Vallo Reoveepuhastuse käsiraamat 2023 / lk. 435-482 <https://lifecleanest.ee/sites/cleanest/files/2023-10/>

Reovee väikepuhasti projekteerimine (kuni 1999 IE) = Design of small wastewater treatment plant (up to 1999 PE)

2023 https://www.ester.ee/record=b5568342*est

Reoveepuhasti käitamine

Lember, Erki; Kõrgmaa, Vallo; Sikk, Aser Reoveepuhastuse käsiraamat 2023 / lk. 596-614

<https://lifecleanest.ee/sites/cleanest/files/2023-10/>

Reoveepuhastite energiatõhususe hindamine massibilansi abil

Lember, Erki Tallinna Tehnikakõrgkooli Toimetised 2021 / lk. 5–12 : ill

https://issuu.com/tktk8/docs/tktkoppejoududetoimetised_27_2021_vol4

Reoveepuhastuse analüüsimeetodeid : lisa 4

Kõrgmaa, Vallo; **Lember, Erki**; Kivirüüt, Aimar; Tenno, Taavo Reoveepuhastuse käsiraamat 2023 / lk. 739-749

<https://lifecleanest.ee/sites/cleanest/files/2023-10/>

Teadlane ravimisaastega veest : inimeste hulluksminek võib olla normaalne, aga Läänemere kalade oma mitte

Lepassalu, Virko Pealinn 2018 / lk. 6-7 : fot <http://www.pealinn.ee/tagid/koik/teadlane-ravimisaastega-veest-inimeste-hulluksminek-voib-olla-n233553>

Veepuhastusseadmed töötavad, aga mis saab edasi?

Kamps, Mari Director. Inseneria 2019 / lk. 74-79 : fot http://www.ester.ee/record=b2336521*est

<https://director.ee/2019/05/28/veepuhastusseadmed-tootavad-aga-mis-saab-edasi/?v=a57b8491d1d8>

Vesi kui tähtsaim loodusressurss [Võrguväljaanne]

Lember, Erki [Veepäev Metsamõisa talus] 2019 / video [Vesi kui tähtsaim loodusressurss Lääne-Virumaal peeti peldikuseminari](#)