

## **Bio-waste resource for sustainable anaerobic waste treatment solution on Island Saaremaa, Estonia**

**Pitk, Peep; Pürjer, Juhan; Kõrgmaa, Vallo; Vilu, Raivo** ADSW&EC : International IWA-Symposium on Anaerobic Digestion of Solid Waste and Energy Crops : August 28 - September 1, 2011, Vienna, Austria 2011

## **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 performance of municipal wastewater treatment plants = Olmereoveepuhastite tõhusust mõjutavad tegurid**

**Kõrgmaa, Vallo** 2020 <https://digikogu.taltech.ee/et/Item/0ca84c6c-dde8-44fb-b33c-9b15161eadcc> [https://www.ester.ee/record=b5391360\\*est](https://www.ester.ee/record=b5391360*est)

## **Factors affecting SVI in small scale WWTPs**

**Kõrgmaa, Vallo; Kriipsalu, Mait; Tenno, Taavo; Lember, Erki; Kuusik, Argo; Lemmiksoo, Vallo; Pachel, Karin; lital, 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/>

## **Methane potential of sterilized solid slaughterhouse wastes**

**Pitk, Peep; Kõrgmaa, Vallo; Vilu, Raivo** 8th IWA International Symposium on Waste Management Problems in Agroindustries : Çeşme, Turkey 2011 <https://www.sciencedirect.com/science/article/pii/S0960852412006438>

## **Nitrate dynamics and its connection to seasonal groundwater recharge in karst springs of the Sõmeru River catchment, Northern Estonia**

**Pärn, Joonas; Walraevens, Kristine; van Camp, M.; Koit, Oliver; Ivask, Jüri; Babre, Alise; Mažeika, Jonas; Hunt, Malle; Osjamets, M.; lital, Arvo; Kõrgmaa, Vallo; Raidla, Valle; Aeschbach, W.; Vaikmäe, Rein** XXXI NORDIC HYDROLOGICAL CONFERENCE 2022, August 15–18, Tallinn, Estonia : abstracts 2022 / 2 p <https://drive.google.com/file/d/1L-CvqmUu1FT8XafXma527iw4t5gAFn2n/view> [https://konverentsikeskus.tlu.ee/sites/konverentsikeskus/files/Konverentsid/NHC2020/List%20of%20Presentations%20NHC2022\\_08Aug2022.pdf](https://konverentsikeskus.tlu.ee/sites/konverentsikeskus/files/Konverentsid/NHC2020/List%20of%20Presentations%20NHC2022_08Aug2022.pdf)

## **A novel method for rapid assessment of the performance and complexity of small wastewater treatment plants**

**Kõrgmaa, Vallo; Tenno, Taavo; Pachel, Karin; lital, Arvo** Proceedings of the Estonian Academy of Sciences 2019 / p. 32-42 : ill <https://doi.org/10.3176/proc.2019.1.03> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_1/proc-2019-1-32-42.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-32-42.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **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](#)

## **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 teevad puhtaks õiged seadmed, bakterid ja oskuslik operaator [Võrguväljaanne]**

Harrik, Airika; **Kõrgmaa, Vallo** novaator.err.ee 2020 / fot [Reovee teevad puhtaks õiged seadmed, bakterid ja oskuslik operaator](#)

## **Reoveepuhasti käitamine**

**Lember, Erki; Kõrgmaa, Vallo; Sikk, Aser** Reoveepuhastuse käsiraamat 2023 / lk. 596-614 <https://lifecleanest.ee/sites/cleanest/files/2023-10/>

## **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/>

## **Taming nitrate pollution in urban stream**

**Kõrgmaa, Vallo; Ruberg, Salme** Proceedings 39th IAHR World Congress 2022 / p. 1145-1152 <https://doi.org/10.3850/IAHR-39WC2521711920221307>

**Unveiling the hydrological response of NO<sub>3</sub>-rich springs to seasonal snowmelt in a karstic carbonate upland**  
**Pärn, Joonas**; Walraevens, Kristine; Hunt, Marlen; Koit, Oliver; Van Camp, Marc; **Ivask, Jüri**; Raidla, Valle; **lital, Arvo**; Kõrgmaa, Vallo; **Vaikmäe, Rein** Journal of hydrology 2024 / art. 131724 <https://doi.org/10.1016/j.jhydrol.2024.131724>