

Coastal zone management in Haapsalu Bay Area, Estonia

lital, Arvo; Vilta, Krista; **Loigu, Enn**; **Roosalu, Kati** Fifth study conference on BALTEX : June 2007, Kuressaare, Saaremaa : conference proceedings 2007 / p. 85-86

Estimation of the share of total nutrient load from the territory of Estonia along the Narva river to the Baltic Sea

Reihan, Alvina; **Roosalu, Kati** Proceedings 2023 / art. 44 <https://doi.org/10.3390/proceedings2023092044>

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](#)

Hydrogen peroxide promoted wet oxidation of concentrated debarking process waters

Verenich, Svetlana; Roosalu, Kati; **Kallas, Juha** International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. V-5-1 - V-5-15 : ill

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](#)

Kinetic modeling of the promoted and unpromoted wet oxidation of debarking evaporation concentrates

Verenich, Svetlana; **Roosalu, Kati**; Hautaniemi, Marjaana Chemical engineering journal 2005 / 1/2, p. 101-108

<https://www.sciencedirect.com/science/article/pii/S1385894705000197>

Paberitööstuse reovee puhastamine kombineeritud protsessiga - aeroobne biooksidatsioon koos retsirkuleeriva vee osoneerimisega

Kamenev, Inna; Vaks, Ursula; Roosalu, Kati; **Kallas, Juha** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 39-40

Prügilavee puhastamine bioloogilise ja keemilise oksüdatsiooni protsessidega

Roosalu, Kati; **Kamenev, Inna**; **Kuusik, Aare**; **Loigu, Enn** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 70

Purification of pulp and paper mill wastewater - aerobic bio-oxidation with ozonation in re-circulation system

Kamenev, Inna; Roosalu, Kati; **Vaks, Ursula**; **Viiraja, Andres**; **Kallas, Juha** International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. IV-6-1 - IV-6-18 : ill

Quantification of oil shale industry ash flows – their chemical and mineralogical composition

Ummik, Mari-Liis; Tamm, Kadriann; Järvik, Oliver; Nešumajev, Dmitri; **Roosalu, Kati**; Pihu, Tõnu; **Konist, Alar** Oil shale 2025 / p. 129-166 <https://doi.org/10.3176/oil.2025.2.01>

Trace elements in oil shale ashes and waste wood ashes and their leachability with a focus on chromium

Roosalu, Kati; **Kamenev, Inna**; Tanilas, Kristel; Reinik, Janek; Järvik, Oliver Oil shale 2025 / p. 273-290 : ill

<https://doi.org/10.3176/oil.2025.3.02>

Vee kvaliteet : lahustunud hapniku sisalduse määramine. Optilise sensori meetod = Water quality : determination of dissolved oxygen. Optical sensor method (ISO 17289:2014, identical)

2023 https://www.ester.ee/record=b5643414*est

Vee kvaliteet : proovivõtt. Osa 1, Proovivõtuplaanide koostamisjuhendid ja proovivõtumeetodid = Water quality : sampling. Part 1, Guidance on the design of sampling programmes and sampling techniques (ISO 5667-1:2023)

2023 https://www.ester.ee/record=b5558824*est

Wet oxidation of paper mill evaporation concentrates

Roosalu, Kati; Verenich, Svetlana; **Kallas, Juha** International conference EcoBalt 2003 : Riga, Latvia, 2003 : book of abstracts.

Volume 1 2003 / p. I-27 - I-28 <https://lutpub.lut.fi/handle/10024/35063?show=full>