

Activated sludge process coupled with intermittent ozonation for sludge yield reduction and effluent water quality control
Järvik, Oliver; Viiraja, Andres; Kamenev, Sven; Kamenev, Inna Journal of chemical technology and biotechnology 2011 / p. 978–984 : ill

Advanced oxidation processes against industrial phenolic wastewaters

Kallas, Juha; Kamenev, Sven International Workshop on Pollution Prevention and Waste Minimization, 23-24 May, 1995, Lappeenranta, Finland 1995 / p. 50-51

Advanced oxidation processes for phenolic wastewater posttreatment

Terentjeva, Jelena; Kamenev, Sven; Kallas, Juha Kemia 94 : Finnish Chemical Congress and Exhibition, 8.-10.11.1994 : abstracts 1994 / p. 35-36

Advanced oxidation, an application for wastewater treatment and soil remediation

Trapido, Marina; Goi, Anna; Munter, Rein Environmental science and pollution research - international 2002 / Special issue 3, 8th FECS Conference on Chemistry and the Environment : Chemistry for a Sustaining World, Athens, Greece, 31 August to 4 September 2002, p. 85-86 : ill

Aerobic bio-oxidation combined with ozonation for recalcitrant wastewater treatment

Kamenev, Inna; Viiraja, Andres; Kallas, Juha Third International Conference on Oxidation Technologies for Water and Wastewater Treatment - Special Topic: AOP's for Recycling and Reuse : 18-22 May 2003, Goslar, Germany 2003 / p. 952-957

Aerobic bio-oxidation combined with ozonation in recalcitrant wastewater treatment

Kamenev, Inna 2003 http://www.ester.ee/record=b1782585*est

Aerobic bio-oxidation combined with ozonation in recalcitrant wastewater treatment

Kamenev, Inna; Pikkov, Lui; Kallas, Juha International Conference EcoBalt'2002, Riga, June 7-8, 2002 2002 / p. 20-25 : ill

Aerobic bio-oxidation with ozonation in pulp and paper mill wastewater and phenolic wastewater treatment

Kamenev, Inna; Viiraja, Andres; Kallas, Juha Proceedings of International Conference on Ozone : a Clean Source for Activated Oxygen Oxidations and Disinfection : 7-11 April, 2003, Berlin 2003 / p. 247-264

Aina vähem vett on inimtarbimiseks kõlbulik : ohtlikult saastatud reovett saaks puhastada senisest odavamalt

digi.geenius.ee 2023 [Aina vähem vett on inimtarbimiseks kõlbulik : ohtlikult saastatud reovett saaks puhastada senisest odavamalt](https://digikogu.taltech.ee/et/Item/00388653-484b-41dd-bcb7-a67df7b65d6e)
<https://digikogu.taltech.ee/et/Item/00388653-484b-41dd-bcb7-a67df7b65d6e> https://www.ester.ee/record=b5508894*est

Ameliorating effect of nitrate on nitrite inhibition for denitrifying P-accumulating organisms

Zekker, Ivar; Mandel, Anni; Rikmann, Ergo; Jaagura, Madis; Salmar, Siim; Ghangrekar, Makarand Madhao; Tenno, Taavo Science of the total environment 2021 / art. 149133, 10 p. : ill <https://doi.org/10.1016/j.scitotenv.2021.149133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anaerobic technology for treatment of concentrated wastewater from Estonian food industry

Mölder, Heino; Blonskaja, Viktoria Kalmar ECO-TECH'99 : Seminar on Ecological Technology and Management : September 22 to 24, 1999, Kalmar, Sweden. Volume 2 1999 / [10] p. : ill <https://open.lnu.se/index.php/eco-tech/article/view/1679>

Analysis and tracing of EDTA and DTPA complexes in waste waters and natural aquatic environment

Sillanpää, M.; Sorvari, J.; Vickackaitė, V.; Sihvonen, M.-L.; Niinistö, L. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 143

Analysis of trace elements in sewage sludges

Viisimaa, Ludmilla; Lepane, Viia; Viitak, Anu; Viisimaa, Matti ISM '92 : 12-th International Symposium on Microchemical Techniques, Cordoba, Spain, 6-11 Sept. 1992 1992

Application of Fenton's reaction for food-processing wastewater treatment

Dulova, Niina; Trapido, Marina Journal of advanced oxidation technologies 2011 / p. 9-16

Application of ozonation, UV photolysis, Fenton treatment and other related processes for degradation of ibuprofen and sulfamethoxazole in different aqueous matrices

Epold, Irina; Dulova, Niina; Veressina, Jelena; Trapido, Marina Journal of advanced oxidation technologies 2012 / p. 354-364 : ill
https://www.researchgate.net/publication/263695119_Application_of_Ozonation_UV_Photolysis_Fenton_Treatment_and_other_Related_Processes_for_Degradation_of_Ibuprofen_and_Sulfamethoxazole_in_Different_Aqueous_Matrices

Assessment of landfill wastewater pollutants and efficiency of different treatment methods

Kuusik, Aare; Pachel, Karin; Kuusik, Argo; Loigu, Enn Proceedings of the Estonian Academy of Sciences 2016 / p. 452-471 : ill
<https://doi.org/10.3176/proc.2016.4.10> https://artiklid.elnet.ee/record=b2808652*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of river waters and waste waters toxicity using battery of toxicity tests

Blinova, Irina Joint Conference of Scandinavian Society of Cell Toxicology and Estonian Society of Toxicology : (SSCT & ETS 98) : Tallinn, October 23-26, 1998 : program and abstracts 1998 / l. 60

Biodegradation of organic substrate in sulphate containing yeast wastewaters

Krapivina, Marina; Blonskaja, Viktoria; Kurisoo, Tõnu; Vilu, Raivo "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 232-241 : ill

Biogaasi tootmise ja kasutamise pilootuuring Lääne-Virumaal : jäätmed mootorikütuseks : projekt „From waste to traffic fuel“ (W-Fuel)

Kask, Ülo; Andrijevskaia, Janita; Kask, Livia; Heinla, Priit; Kallaste, Tiit; Laur, Anton; Menert, Anne; Pädam, Sirje-Ilona 2012
https://www.ester.ee/record=b3040911*est

Biological oxidation in anaerobic digestion of sulfate rich wastewater

Blonskaja, Viktoria; Menert, Anne; Kurisoo, Tõnu; Vilu, Raivo 9th World Congress Anaerobic Digestion 2001 : September 2-6, 2001, Antwerpen, Belgium : proceedings. Part 1 2001 / p. 713-718 : ill

Bioloogiline oksüdatsioon sulfaadirikast reovett töötlevas anaeroobses biopuhastis

Menert, Anne; Krapivina, Marina; Kurisoo, Tõnu; Vilu, Raivo XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 85-86

Bioloogiliselt raskesti lagunevate ainete kõrvaldamine reoveest füüsikalise-keemiliste ja bioloogiliste meetoditega vesikeskkonna saastekoormuse vähendamiseks (CHEMBIO)

Trapido, Marina; Tenno, Taavo Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010-2015 2015 / lk. 66-70 : ill

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biological oxidation

Trapido, Marina; Tenno, Taavo; Goi, Anna; Dulova, Niina; Kattel, Eneliis; Klauson, Deniss; Klein, Kati; Tenno, Toomas; Viisimaa, Marika Journal of water process engineering 2017 / p. 277-282 : ill <https://doi.org/10.1016/j.jwpe.2017.02.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation

Trapido, Marina; Tenno, Taavo; Goi, Anna; Dulova, Niina; Klauson, Deniss; Kattel, Eneliis; Viisimaa, Marika; Kivi, Arthur; Klein, Kati 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 24 : ill
http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation

Trapido, Marina; Tenno, Taavo; Goi, Anna; Dulova, Niina; Kattel, Eneliis; Kivi, Arthur; Klauson, Deniss; Klein, Kati; Viisimaa, Marika European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 111 : ill

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation

Trapido, Marina; Tenno, Taavo; Goi, Anna; Dulova, Niina; Kattel, Eneliis; Kivi, Arthur; Klauson, Deniss; Klein, Kati; Viisimaa, Marika European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

BOD/COD ratio as a probing index in the O/H/O process for coking wastewater treatment

Wei, Gengrui; Wei, Tuo; Li, Zemin; Wei, Cong; Kong, Qiaopin; Guan, Xianghong; Qiu, Guanglei; Hu, Yun; Wei, Chaohai; Zhu, Shuang; Liu, Yu; Preis, Sergei Chemical Engineering Journal 2023 / art. 143257 <https://doi.org/10.1016/j.cej.2023.143257> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Characterization of oil shale ash dump waste water and effect of advanced oxidation techniques to its chemical composition

Tuhkanen, Tuula; Maripuu, Lea; Vartiainen, Matti; Munter, Rein Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts 1993 / p. 29-30

Characterization of oil shale ash dump waste water and effect of AOP to its chemical composition

Tuhkanen, Tuula; Maripuu, Lea; Vartiainen, M.; Munter, Rein Proceedings of the 1-st International Conference on the Environmental Protection Strategy, Tallinn, 1993 1993 / p. 29-30

Characterization of sulfate-reducing bacteria in yeast industry waste by microcalorimetry and PCR amplification

Menert, Anne; Paalme, Viuu; **Juhkam, Jelena; Vilu, Raivo** Thermochemica acta 2004 / 1/2, p. 89-98 : ill

https://www.researchgate.net/publication/224858800_Characterization_of_Sulphate-Reducing_Bacteria_in_Yeast_Industry_Waste_by_Microcalorimetry_and_PCR_Amplification

Characterization of the biological processes of nutrient removal from waste water using OUR, NUR and AUR measurements

Salis, Indrek Tallinna Tehnikaülikooli Toimetised 1994 / lk. 83-91: ill

Chemical oxygen demand as a generalized kinetic parameter for ozonation processes of water solutions and wastewaters

Munter, Rein; Preis, Sergei; Siirde, Enno International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. V-4-1 - V-4-17 : ill

Co-digestion of sewage sludge and sterilized solid slaughterhouse waste : methane production efficiency and process limitations

Pitk, Peep; Kaparaju, Prasad; Palatsi, Jordi; Affes, Rim; **Vilu, Raivo** Bioresource technology 2013 / p. 227-232 : ill

<https://www.sciencedirect.com/science/article/pii/S0960852413002526> <https://doi.org/10.1016/j.biortech.2013.02.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combined biological treatment of high-sulphate wastewater from yeast production

Zub, Sergei; Kurissoo, Tõnu; **Menert, Anne; Blonskaja, Viktoria** Water and environment journal 2008 / 4, p. 274-286 : ill

<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1747-6593.2007.00097.x>

Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process

Klein, Kati; Kivi, Arthur; **Trapido, Marina;** Tenno, Taavo European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process

Klein, Kati; Kivi, Arthur; **Trapido, Marina;** Tenno, Taavo European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 191 : ill

Combined chemical treatment of pharmaceutical effluents from medical ointment production

Kulik, Niina; Trapido, Marina; Goi, Anna; Veressinina, Jelena; Munter, Rein Chemosphere 2008 / 8, p. 1525-1531 : ill

<https://pubmed.ncbi.nlm.nih.gov/17897701/>

Combined methods for the treatment of a typical hardwood soaking basin wastewater from plywood industry

Klauson, Deniss; Klein, Kati; Kivi, Arthur; **Kattel, Eneliis; Viisimaa, Marika; Dulova, Niina;** Velling, Siiri; **Trapido, Marina;** Tenno, Taavo International journal of environmental science and technology 2015 / p. 3575-3586 : ill <https://doi.org/10.1007/s13762-015-0777-2>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combined physicochemical treatment of textile and mixed industrial wastewater

Dulov, Aleksandr; Dulova, Niina; Trapido, Marina Ozone : science & engineering 2011 / p. 285-293 : ill

Combined processes for the treatment of a typical hardwood soaking basin wastewater from plywood industry

Klauson, Deniss; Viisimaa, Marika; Kattel, Eneliis; Trapido, Marina; Kivi, Arthur; Klein, Kati; Velling, S.; Tenno, Taavo Abstracts book : International Congress on Water, Waste and Energy Management : 16th-18th July 2014, Porto, Portugal 2014 / p. 33

Combined processes for wastewater purification : treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes

Klauson, Deniss; Kivi, Arthur; **Kattel, Eneliis;** Klein, Kati; **Viisimaa, Marika; Bolobajev, Juri;** Velling, Siiri; **Goi, Anna;** Tenno, Taavo; **Trapido, Marina** Journal of chemical technology and biotechnology 2015 / p. 1527-1536 : ill <https://doi.org/10.1002/jctb.4484>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combined treatment of pyrogenic wastewater from oil shale retorting

Klein, Kati; **Kattel, Eneliis; Goi, Anna;** Kivi, Arthur; **Dulova, Niina;** Saluste, Alar; Zekker, Ivar; **Trapido, Marina;** Tenno, Taavo Oil

shale 2017 / p. 82-96 : ill <https://doi.org/10.3176/oil.2017.1.06> https://artiklid.elnet.ee/record=b2816468*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combined treatment of sulfate-rich molasses wastewater from yeast industry : technology optimization

Zub, Sergei 2007 <https://digi.lib.ttu.ee/i/?376> https://www.ester.ee/record=b2325392*est

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](#)

A comparative study of losartan photodegradation : activated persulfate versus hydrogen peroxide

Balpreet Kaur; Eha, Kaie; Dulova, Niina EMEC20 : 20th European Meeting on Environmental Chemistry (EMEC-20), Lodz, Poland, 2-5 December 2019 : Book of Abstracts 2019 / p. 77 https://emec20.p.lodz.pl/files/Book_of_Abstracts_EMEC20.pdf

A comparative study of losartan photodegradation : activated persulfate versus hydrogen peroxide

Balpreet Kaur; Eha, Kaie; Dulova, Niina The 20th European Meeting on Environmental Chemistry : 2-5 December 2019 Lodz, Poland : book of abstract 2019 / p. 77 : ill https://emec20.p.lodz.pl/files/Book_of_Abstracts_EMEC20.pdf

Comparing the leaching behavior of phosphorus, aluminum and iron from post-precipitated tertiary sludge and anaerobically digested sewage sludge aiming at phosphorus recovery

Monea, Marlena; Löhr, Dirk Karsten; Meyer, Carsten; **Ivanova Drenkova-Tuhtan, Asya** Journal of cleaner production 2020 / art. 119129, 8 p. : ill <https://doi.org/10.1016/j.jclepro.2019.119129> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of ozonation and wet oxidation for the removal of lipophilic wood extractives from paper mill circulation water

Laari, A.; Korhonen, Susanna; Tuhkanen, Tuula; Edelmann, K.; Verenich, Svetlana; Bankier, Siret; **Kallas, Juha** Proceedings of the International Conference on Applications of Ozone and also on UV and Related Ozone Technologies (in conjunction with IUVA) : AT Wasser Berlin 2000 : October 23-26 2000 / p. 111-124 <https://www.tandfonline.com/doi/abs/10.1080/01919510108962023>

Container device for waste water pretreatment

Varikmaa, Andrus; **Roosimölder, Lembit** Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 112-116: ill

Control of the waste water load discharged into waterbodies

Schell, Uwe Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia 1994 / p. 73-76: ill

Cultivation of Algae Polyculture in Municipal Wastewater with CO2 Supply

Podkuiko, Lara; **Kasemets, Mari-Liis; Kikas, Timo; Lips, Inga** Environmental and Climate Technologies 2020 / p. 188-200 <https://doi.org/10.2478/rtuect-2020-0096>

Deammonification process start-up after enrichment of anammox microorganisms from reject water in a moving-bed biofilm reactor

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Kroon, Kristel; Vabamäe, Priit; Salo, Erik; Tenno, Taavo; **Loorits, Liis; Dc Rubin, Sergio S. C.; Vlaeminck, Siegfried E.** Environmental Technology (United Kingdom) 2013 / p. 3095 - 3101 <https://doi.org/10.1080/09593330.2013.803134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of antibiotic vancomycin by UV photolysis and pulsed corona discharge combined with extrinsic oxidants

Nikitin, Dmitri; Kaur, Balpreet; Preis, Sergei; Dulova, Niina GSFMT Scientific Conference 2023 : Tartu, 23-24 May, 2023 : abstracts 2023 / 1 p <https://fntdk.ut.ee/programm-2023/>

Degradation of carbamazepine and triclosan in sewage sludge mixtures used for fertilizing agricultural soils

Nei, Lembit; Haiba, Egge; Raamets, Jane; Herodes, Koit Soil science annual 2024 / art. 189545 <https://doi.org/10.37501/soilsa/189545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of ceftriaxone in water by heterogeneously activated persulfate [Online resource]

Kuntus, Liina; Dulova, Niina; Kattel, Eneliis Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p <http://fntdk.ut.ee/teesid-2019/>

Degradation of emerging pharmaceuticals in water/wastewater matrix with advanced oxidation processes : a comparative study

Epold, Irina; Barajeva, Polina; Veressinina, Jelena; Trapido, Marina 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. VIII.2.6-1 - VIII.2.6-10

Degradation studies of some pharmaceuticals present in Sewage Sludge

Nei, Lembit; Haiba, Egge SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs.: 3.20.P-Th357 <https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/21031>

Deodorization of wastewater from alkyd resin synthesis

Preis, Sergei; Hartšenko, Anna; Kritševskaja, Marina; Terentjeva, Jelena 13th International Congress of Chemical and Process Engineering : CHISA'98 : 23-28 August 1998, Praha, Czech Republic. Summaries 1, 2nd Symposium on Environmental and Safety Engineering 1998 / p. 50

Deodorization of wastewater from alkyl resin synthesis

Preis, Sergei; Hartšenko, Anna; Kritševskaja, Marina; Terentjeva, Jelena 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 57

Determination of non-volatile phenols in waste waters of oil shale processing enterprises

Johannes, Ille; Mölder, Leevi; Pauku, Jelena; Tiikma, Laine Oil shale 1996 / 2, p. 145-153: ill

Developments and applications of IoT-based sensors for wastewater and drainage systems : editorial

Sitzenfrei, Robert; Annus, Ivar; Langeveld, Jeroen; Rieckermann, Jörg; Rauch, Wolfgang Water science and technology Water science & technology 2024 / p. 3-5 <https://doi.org/10.2166/wst.2024.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doktoritöö : ohtlikult saastatud reovett saaks puhastada senisest odavalt

Oidermaa, Jaan-Juhan novaator.err.ee 2022 [Doktoritöö: ohtlikult saastatud reovett saaks puhastada senisest odavalt](#) [Doktoritöö: saastatud reovett saaks puhastada senisest odavamalt](#) <https://digikogu.taltech.ee/et/Item/00388653-484b-41dd-bcb7-a67df7b65d6e> https://www.ester.ee/record=b5508894*est

Ecological approaches to treatment of wastewater from potato processing

Merisaar, Maret Ecological engineering for wastewater treatment. 2nd ed 1997 / p. 377-380: ill

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/>

Eesti otsib pääseteed tuleviku veekriiside vältimiseks

rohe.geenius.ee 2025 [Eesti otsib pääseteed tuleviku veekriiside vältimiseks](#)

Eesti veekogudest leiab terve ravimiassortii

Piir, Rait novaator.err.ee 2025 <https://novaator.err.ee/1609671545/eesti-veekogudest-leiab-terve-ravimiassortii>

Eestis kaitstud doktoritöö pakub uusi lahendusi, mis ei lase elektrit ega soojust raisata

Lepiksaar, Kertu postimees.ee 2024 [Eestis kaitstud doktoritöö pakub uusi lahendusi, mis ei lase elektrit ega soojust raisata](#) <https://digikogu.taltech.ee/et/Item/1bf329b0-baf7-4581-866e-fbc147c44d6c>

Effect of ozone on viability of activated sludge detected by oxygen uptake rate (OUR) and adenosine-5'-triphosphate (ATP) measurement

Järvik, Oliver; Kamenev, Sven; Kasemets, Kaja; Kamenev, Inna Ozone : science & engineering 2010 / 6, p. 408-416 : ill <https://www.tandfonline.com/doi/full/10.1080/01919512.2010.522911>

Effects of organic reducing agents on the Fenton-like degradation of contaminants in water with a ferric sludge reuse = Orgaaniliste redutseerijate mõju rauasette taaskasutamisega Fenton-tüüpi protsessile reovees sisalduvate saasteainete lagundamisel

Bolobajev, Juri 2016 <https://digi.lib.ttu.ee/i/?5248> https://www.ester.ee/record=b4570888*est

Elimination of persistent emerging micropollutants in a suspended-bed photocatalytic reactor : influence of operating conditions and combination with aerobic biological treatment

Pronina, Natalja; Klauson, Deniss; Rudenko, Tatjana; Künnis-Beres, Kai; Kamenev, Inna; Kamenev, Sven; Moiseev, Anna; Deubener, Joachim; Kritševskaja, Marina Photochemical & photobiological sciences 2016 / p. 1492-1502 : ill <https://doi.org/10.1039/C6PP00319B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Elimination und Rückgewinnung von Phosphor aus Abwasser mit Hilfe wiederverwendbarer Nanokomposit-Magnetpartike

Ivanova Drenkova-Tuhtan, Asya Wasser 2019 : Jahrestagung der Wasserchemischen Gesellschaft, 27.-29. Mai 2019, Erfurt 2019 / S. 29-34 : ill <http://d-nb.info/1187972673>

Elimination und Rückgewinnung von Phosphor aus Abwasser mithilfe wiederverwendbarer Nanokomposit-Magnetpartikel

Ivanova Drenkova-Tuhtan, Asya Vom Wasser 2019 / S. 37-40 : ill <http://www.wasserchemische-gesellschaft.de/de/vom-wasser-das-journal/seiten/vom-wasser> https://www.researchgate.net/publication/333641738_Elimination_und_Ruckgewinnung_von_Phosphor_aus_Abwasser_mithilfe_wiederverwendbarer_Nanokomposit-Magnetpartikel

Emerging micropollutants in water/wastewater : growing demand on removal technologies

Trapido, Marina; Epold, Irina; Bolobajev, Juri; Dulova, Niina Environmental science and pollution research 2014 / p. 12217-12222 : ill <https://doi.org/10.1007/s11356-014-3020-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Emeriti professor Rein Munter: veekriis on jõudmas Eestisse, aeg on hakata kasutusele võtma tualeti reovett
Munter, Rein delfi.ee 2023 [Emeriti professor Rein Munter: veekriis on jõudmas Eestisse, aeg on hakata kasutusele võtma tualeti reovett](#)

Enhanced anammox-mediated nitrogen removal in bioelectrochemical systems at prolonged negative electrode potentials

Priks, Hans; Zekker, Ivar; Nava, Antonio Ivan Manuelli; Kumar, Rohit; Das, Sovik; **Jaagura, Madis**; Mamun, Faysal-Al; Bhowmick, Gourav Dhar; Tamm, Tarmo; Tenno, Taavo Environmental Science and Pollution Research 2024 / p. 63312 - 63324
<https://doi.org/10.1007/s11356-024-35405-0> [Journal metrics at Scopus](#) [Article at Scopus](#)

Enhancement of aerobic biooxidation with Ozone in Phenolic Wastewater Treatment

Kamenev, Inna; Viiroja, Andres; Kallas, Juha Proceedings of 17th World Congress and Exhibition "Ozone and Related Oxidants. Innovative and Current Technologies" : Strasbourg, France, August 22-25, 2005 2005 / ? p

Enrichment of Plasticicumulans acidivorans at pilot-scale for PHA production on industrial wastewater

Tamis, Jelmer; **Lužkov, Kätlin**; Jiang, Yang; Loosdrecht, Mark C.M. van; Kleerebezem, Robbert Journal of biotechnology 2014 / p. 61-169 : ill <https://doi.org/10.1016/j.jbiotec.2014.10.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental engineering

1992 https://www.ester.ee/record=b1062947*est

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](#)

Evaluation of microalgae production coupled with wastewater treatment

De Francisci, Davide; Su, Yixi; **lital, Arvo**; Angelidaki, Irini Environmental technology 2018 / p. 581-592 : ill <https://doi.org/10.1080/09593330.2017.1308441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evolution of biochemical processes in coking wastewater treatment : a combined evaluation of material and energy efficiencies and secondary pollution

Qin, Zhi; Wei, Cong; Wei, Tuo; Li, Zemin; Pang, Zijun; Luo, Pei; Feng, Chunhua; Qiu, Guanglei; Wei, Chaohai; Wu, Haizhen; Peng, Yahuan; Jian, Chengfu; **Preis, Sergei** Science of the total environment 2022 / 13 p. : ill <https://doi.org/10.1016/j.scitotenv.2021.151072> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extraction of water-soluble phenols from shale-chemical process water

Smirnova, A. A.; **Grigorieva, Larisa**; Ostroukhov, N. N. Solid fuel chemistry 2016 / p. 371-375 : ill <https://doi.org/10.3103/S0361521916060100> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fenoolsete ja aromaats[te] amiinoühendite fotokatalüütiline oksüdatsioon saastatud vetes

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena; Moiseev, Anna XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 134-135

Fenton process for landfill leachate treatment : evaluation of biodegradability and toxicity

Goi, Anna; Veressinina, Jelena; Trapido, Marina Journal of environmental engineering 2010 / 1, p. 46-53 : ill https://www.researchgate.net/publication/245300997_Fenton_Process_for_Landfill_Leachate_Treatment_Evaluation_of_Biodegradability_and_Toxicity

Fenton treatment as an environmental friendly technique for decontamination of soil and wastewater

Kulik, Niina; Goi, Anna; Veressinina, Jelena; Trapido, Marina; Munter, Rein Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 96

Fenton treatment efficacy for the purification of different kinds of wastewater

Trapido, Marina; Kulik, Niina; Goi, Anna; Veressinina, Jelena; Munter, Rein Water science and technology 2009 / 7, p. 1795-1801 : ill

Fenton-based processes in different combinations for food-processing wastewater treatment

Dulova, Niina; Trapido, Marina E-proceedings of International Conference of IOA-EA3G : Ozone and Related Oxidants for Emerging Pollutants of Concern to the Water and the Environment : April 28-30, 2010, Geneva, Switzerland 2010 / p. 2.5-1 - 2.5-12

Fentoni protsess reoveepuhastustehnoloogias

Trapido, Marina; Kulik, Niina; Munter, Rein Keskkonnatehnika 2008 / 4, lk. 8-11 : ill https://artiklid.elnet.ee/record=b1022115*est

Fentoni reaktiiviga töötlemine - vana meetodi uus elu

Trapido, Marina Keskkonnatehnika 2002 / 6, lk. 10-11 https://artiklid.elnet.ee/record=b1011472*est

Fenton-protsessi efektiivsus tööstusreovete puhastamisel

Trapido, Marina; Dulova, Niina; Goi, Anna; Veressinina, Jelena; Munter, Rein XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 76

Fosforiärastus

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

Hazardous waste landfill leachate treatment by combined chemical and biological techniques

Kattel, Eneliis; Kivi, Arthur; Klein, Kati; Tenno, Taavo; Dulova, Niina; Trapido, Marina Desalination and water treatment 2016 / p. 13236-13245 : ill <https://doi.org/10.1080/19443994.2015.1057539> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hoone kanalisatsioon = Draining system inside buildings

2013 https://www.ester.ee/record=b2940584*est

Hoone kanalisatsioon [Võrguteavik] = Draining system inside buildings

2019 https://www.ester.ee/record=b5261771*est

Hoone kanalisatsioon [Võrguteavik] = Draining system inside buildings / Eesti Standardimis- ja Akrediteerimiskeskus

2021 https://www.ester.ee/record=b5449156*est

Hydroxyl radical behavior in water treatment with gas-phase pulsed corona discharge

Ajo, Petri 2018 <http://urn.fi/URN:ISBN:978-952-335-213-1>

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](#)

Influence of activated carbon on ozonation of phenolic wastewater

Järvik, Oliver; Saarik, Vardo; Osadchuk, Irina; Viirja, Andres; Kamenev, Inna 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. VIII.2.11-1 - VIII.2.11-9

Integration of technologies : biogas production, fertilizer production and biogas upgrading

Sokk, Olev; Loigu, Enn; Kuusik, Rein, keemik; Menert, Anne 12th World Congress on Anaerobic Digestion : October 31st - November 4th, 2010, Guadalajara, Jalisco, Mexico 2010 / [6] p : ill <https://www.sei.org/wp-content/uploads/2018/02/4367.pdf>

Intensifying landfill wastewater and biodegradable waste treatment in Estonia = Prügilareovee ja biolagunevate jäätmete käitlemise tõhustamine Eestis

Kuusik, Aare 2016 <http://digi.lib.ttu.ee/i/?5954> https://www.ester.ee/record=b4580519*est

Interaction of tannic acid with ferric iron to assist 2,4,6-trichlorophenol catalytic decomposition and reuse of ferric sludge as a source of iron catalyst in Fenton-based treatment

Bolobajev, Juri; Trapido, Marina; Goi, Anna Applied catalysis B : environmental 2016 / p. 75-82 : ill

<https://doi.org/10.1016/j.apcatb.2016.01.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of different schemes for anaerobic treatment of food industry wastes in Estonia

Blonskaja, Viktoria; Vaalu, Tarmo Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 1, p. 14-28 : ill

Keskkonda kuhjuvatest ravimijääkidest võib pakkuda väljapääsu kompostimine

Traks, Kristina novaator.err.ee 2023 [Keskkonda kuhjuvatest ravimijääkidest võib pakkuda väljapääsu kompostimine](#)

Keskkonnanõuetest lähtuvad reoveesette kasutamiskiirangud põllumajanduses, haljastuses, rekultiveerimisel ja metsakasvatuses

Võsu, Aadu Väetamise ja reoveesette kasutamise piiramine 1994 / lk. 9-18 https://www.ester.ee/record=b1066804*est

Kinetic description of industrial wastewater ozonation processes

Preis, Sergei; Munter, Rein; Siirde, Enno Ozone: science & engineering : the journal of the International Ozone Association 1988 / p. 379-392 : ill https://www.ester.ee/record=b1201727*est <https://www.tandfonline.com/doi/abs/10.1080/01919518808552392>

Kiviõli linna kanalisatsioonitorustiku ja reoveepumpla rekonstrueerimisprojekti keskkonnamõju hindamine (1 kd, 19 lk) : [2002. a. lõpetatud töö referaat]

Kiipli, Tarmo; Laanemets, Erich Eesti Geoloogiakeskuse aastaraamat 2002 2003 / lk. 45

Käitustegevuste haldus ja kontroll väliskanaliseerimisvõrgus. Osa 1, Puhastus [Võrguteavik] = Management and control of operational activities in drain and sewer systems outside buildings. Part 1, Cleaning

2016 http://www.ester.ee/record=b4608777*est

Liquid and gas chromatographic studies of the anaerobic degradation of baker's yeast wastewater

Koplimaa, Mariane; **Menert, Anne**; Blonskaja, Viktoria; Kurisoo, Tõnu; Zub, Sergei; **Saareleht, Maarit**; Vaarmets, Elena; **Menert, Terje** Procedia chemistry 2010 / p. 120-129 : ill

Liquid and gas chromatography for studying anaerobic degradation of baker's yeast wastewater

Koplimaa, Mariane; **Menert, Anne**; Blonskaja, Viktoria; Kurisoo, Tõnu; **Zub, Sergei** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 105

Lühiülevaade: Ravimijäätide reoveesetetes ja nende lagunemine kompostimisel – viimase aastakümne uuringud Eestis

Nei, Lembit; Haiba, Egge; Lillenberg, Merike Agraarteadus = Journal of agricultural science 2020 / p. 47-52

<https://doi.org/10.15159/jas.20.02> <https://dea.digar.ee/cgi-bin/dea?a=cl&cl=CL1&sp=AKagraarteadus> [Journal metrics at Scopus](#) [Article at Scopus](#)

Meditiinidoktor Astrid Saava meenutusi : [töötamisest TPI sanitaartehnika probleemlaboratooriumis, ka Harald Velner'ist]

Saava, Astrid Harald-Adam Velner - insener ja veeteadlane 1993 / lk. 31-32 https://www.ester.ee/record=b1053756*est

Membrane filtration and ozone treatment of biologically treated effluents from the pulp and paper industry

Mänttari, Mika; Kuosa, Markku; **Kallas, Juha**; Nyström, Marianne Journal of membrane science 2008 / p. 112-119

<https://www.sciencedirect.com/science/article/abs/pii/S0376738807007363>

Methods of avoiding pollution of the Baltic Sea by phenols through the Purtse River

Kallas, Juha; Munter, Rein; Pikkov, Lui Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts 1993 / p. 28

Microcalorimetric monitoring of anaerobic digestion processes

Menert, Anne; Liiders, M.; **Kurisoo, Tõnu; Vilu, Raivo** Programme and abstract book of 12th International Congress on Thermal Analysis and Calorimetry : August 14-18, 2000, Copenhagen, Denmark 2000 / p. 198

<https://link.springer.com/article/10.1023/A:1011513819091>

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>

Migration Activity of Heavy Metals During Pyrolysis of Dried Sewage Sludge in a Fixed-Bed Reactor

Gerasimov, G.Y.; **Khaskhachikh, Vladimir**; Sychev, G.A.; Zaichenko, V.M. Journal of engineering physics and thermophysics 2023 / p. 112-119 <https://doi.org/10.1007/s10891-023-02667-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mikrokalorimeetriline analüüs preparaadi "Biotreat 100" mõjust toiduainetetööstuse reovee anaeroobsele puhastusprotsessile

Menert, Anne; Liiders, Maris; **Kurisoo, Tõnu; Vilu, Raivo** Eesti Mikrobioloogide Ühenduse konverents : 12.05.2000, Tartu = Conference of the Estonian Society for Microbiology : 12.05.2000, Tartu 2000 / l. 18

Mikrovetikate kasutamine reovee käitlemiseks ja biomassi väärtustamine : BONUS Microalgae projekti tulemuste kokkuvõte

lital, Arvo; Klõga, Marija 2017 http://www.ester.ee/record=b4773031*est

Modelling of stormwater discharge and quality in urban area

Koppel, Tiit; Vassiljev, Anatoli; Puust, Raido; Laanearu, Janek International journal of ecological science and environmental engineering 2014 / p. 80-90 : ill

Modelling of the wastal waters pollution from agricultural vatershed

Monitoring of anaerobic/anoxic treatment of sulfate-rich wastewaters from yeast industry

Kurissoo, Tõnu; Menert, Anne; Zub, Sergei The World of Microbes : Xth International Congress of Bacteriology and Applied Microbiology, Paris, 27th July to 1st August 2002 : abstracts 2002 / p. 159

Mootorikütuse saab peagi rohumaadelt ja lauda tagant

Kallaste, Tiit; Laur, Anton; **Pädam, Sirje-Ilona; Menert, Anne; Kask, Ülo; Andrijevskaja, Janita; Kask, Livia** Taastuvate energiaallikate uurimine ja kasutamine : neljateistkümnenda konverentsi kogumik = Investigation and Usage of Renewable Energy Sources : fourteenth conference proceedings : [8. nov. 2012, Tartu] 2012 / lk. 16-27

Mullu laevaliiklus tihenes, heide kasvas ja müra vähenes [Võrguväljaanne]

jarvateataja.postimees.ee 2022 [Mullu laevaliiklus tihenes, heide kasvas ja müra vähenes](#)

Nitric oxide for anammox recovery in a nitrite-inhibited deammonification system

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Loorits, Liis**; Kroon, Kristel; Fritze, Hannu; Tuomivirta, Tero; Vabamäe, Priit; Raudkivi, Markus; Mandel, Anni; Rubin, Sergio S.C.; Tenno, Taavo Environmental Technology (United Kingdom) 2015 / p. 2477 - 2487
<https://doi.org/10.1080/09593330.2015.1034791> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nitrogen and phosphorus discharges from cargo ships' black and grey waters — a case study of a Baltic Sea port

Lappalainen, Suvi-Tuuli; Tapaninen, Ulla Pirita; Kotta, Jonne Oceans 2024 / p. 560–570 <https://doi.org/10.3390/oceans5030032>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oleme aastal 2024 jõudnud Nikita Hruštšovi unistuse täitumiseni

Munter, Rein postimees.ee 2024

On the degradation of metformin and carbamazepine residues in sewage sludge compost

Haiba, Egge; Nei, Lembit; Herodes, Koit; **Ivask, Mari**; Lillenberg, Merike Agronomy research 2018 / p. 696-707
<https://doi.org/10.15159/AR.18.123> [Journal metrics at Scopus](#) [Article at Scopus](#)

On the degradation of metformin and carbamazepine residues in sewage sludge compost [Online resource]

Haiba, Egge; Nei, Lembit; Herodes, Koit; **Ivask, Mari**; Lillenberg, Merike 9th International Conference "Biosystems Engineering 2018": 9–11 May, 2018, Estonia, Tartu : book of abstracts 2018 / p. 26 http://bse.emu.ee/wp-content/uploads/2018/10/ABS_2018_Book_VV.pdf

On the degradation of some widely used pharmaceuticals during sewage sludge composting : poster abstract

Nei, Lembit; Haiba, Egge; Nei, Sandra Victoria Biotechnology & Biotechnological Equipment 2021 / S124
<https://doi.org/10.1080/13102818.2020.1871545>

Organics and nitrogen removal from phenolic wastewater with combined treatment

Kamenev, Inna; Viiroja, Andres; Munter, Rein; Kallas, Juha Proceedings IWA Specialized Conference "Nutrient Management in Wastewater Treatment Processes and Recycle Streams" : Krakow, Poland, September 19-21, 2005 2005 / p. 1095-1099

Osoneerimise mõju reovete aeroobsele biopuhastusele

Kamenev, Inna; Pikkov, Lui; Kamenev, Sven; Kallas, Juha XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 53-54

Ozonation and AOP for treatment of the wastewater from oil shale and pulp and paper industries

Munter, Rein; Kallas, Juha; Pikkov, Lui; Preis, Sergei; Kamenev, Sven Proceedings 11th Ozone World Congress, San Francisco, 1993. Vol. 1 1993 / p. 38-53

Ozonation and AOPs for oil shale industry's wastewater treatment : an overview

Munter, Rein; Trapido, Marina; Kallas, Juha; Kamenev, Sven; Preis, Sergei; Viiroja, Andres; Kamenev, Inna; Järvik, Oliver; Kulik, Niina; Veressinina, Jelena Executive summaries : 5th International Conference. 10th IOA-EA3G Berlin Conference on Oxidation Technologies for Water and Wastewater Treatment : Berlin, Germany, March 30 - April 2, 2009 2009 / p. 14/PC25(1-8)

Ozonation and AOPs for oil shale industry's wastewater treatment : an overview

Munter, Rein; Trapido, Marina; Kallas, Juha; Kamenev, Sven; Preis, Sergei; Viiroja, Andres; Kamenev, Inna; Järvik, Oliver; Kulik, Niina; Veressinina, Jelena Ozone news 2009 / 4, p. 17-22

Ozonation in paper mill water reuse: experimental results and mathematical modelling

Laari, Arto; Junttila, H.; Edelman, K.; **Kallas, Juha; Kamenev, Sven** International Regional Conference 23-25 September 1998 : Ozonation and AOPs in Water Treatment Applications and Research : proceedings 1998 / p. 37.1-37.12: ill

Ozonation of phenols containing in wastewaters from oil shale chemical treatment

Trapido, Marina; **Veressinina, Jelena; Munter, Rein** Environmental technology 1994 / p. 233-241: ill

Oxidation of organic compounds in waste water with ozone and hydrogen peroxide

Maripuu, Lea Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 201-206: ill

Oxidative purification of wastewaters containing phenolic compounds from oil shale treatment

Preis, Sergei; Kamenev, Sven; Kallas, Juha Environmental technology 1994 / p. 135-144 : ill

<https://doi.org/10.1080/09593339409385413>

Oxidative treatment of phenolic wastewater disposed into the Gulf of Finland from oil shale processing industry in Estonia

Kamenev, Sven; Preis, Sergei The Baltic Sea and Its Environment : ESTO-96 Twin Symposium, August 6 and 9, 1996, Stockholm-Tallinn 1997 / p. 73-74

Paberitööstuse reovee puhastamine kombineeritud protsessiga - aeroobne biooksüdatsioon 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

Parameter estimation and sensitivity analysis of lumped kinetic models for wet oxidation of concentrated wastewaters

Verenich, Svetlana; Laari, Arto; Kallas, Juha Industrial and engineering chemistry research 2003 / 21, p. 5091-5098 : ill

<https://pubs.acs.org/doi/10.1021/ie030134w>

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/AJBSR.2019.03.000719>

Pharmaceuticals in the Baltic Sea Region - emissions, consumption and environmental risks

Henning, Helene Ek; Putna-Nimane, Ieva; Kalinowski, Radoslaw; Perkola, Noora; Bogusz, Aleksandra; Haiba, Egge; Laht, Mailis; Kõrgma, Vallo; Leisk, Ülle 2020 <https://www.lansstyrelsen.se/4.f2dbbcc175974692d268b9.html>

Phosphorus elimination and recovery from wastewater and process water with reusable nanocomposite magnetic particles

Ivanova Drenkova-Tuhtan, Asya 3rd European Sustainable Phosphorus Conference 2018 : (ESPC3), Helsinki, Finlandia Hall, 11-13 June 2018 : posters 2018 / 1 p.: ill <https://phosphorusplatform.eu/images/Conference/ESPC3/ESPC3-Final-programme-2018-06-08.pdf>

Phosphorus Elimination and Recovery from Wastewater with Reusable Nanocomposite Magnetic Particles

Ivanova Drenkova-Tuhtan, Asya 2018 <https://www.gbv.de/dms/tib-ub-hannover/1022381059.pdf> <https://stg.ibs-bw.de/aDISWeb/app;jsessionid=064570008531EF23FB37A62CE4C366F2>

Phosphorus recovery from sewage sludge – phosphorus leaching behavior from aluminum containing tertiary and anaerobically digested sludge

Monea, Marlena; Meyer, Carsten; Steinmetz, Heidrun; Schönberger, Harald; Ivanova Drenkova-Tuhtan, Asya Water science and technology Water science & technology 2020 / p. 1509-1522 <https://doi.org/10.2166/wst.2020.414> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Photocatalytical oxidation of phenolic compounds in wastewater from oil shale treatment

Preis, Sergei; Terentjeva, Jelena; Rožkov, Aleksei International Conference - Oxidation Technologies for Water and Wastewater Treatment / Clausthaler Umwelttechnik-Institut GmbH 1996 / [20] p.: ill

Physicochemical pre- and post-treatment of coking wastewater combined for energy recovery and reduced environmental risk

Li, Zemin; Wei, Tuo; Pan, Jiamin; Liang, Yitong; Ban, Zixin; Ke, Xiong; Kong, Qiaoping; Qiu, Guanglei; Hu, Yun; Preis, Sergei; Wei, Chao Journal of hazardous materials 2023 / art. 130802, 10 p. : ill <https://doi.org/10.1016/j.jhazmat.2023.130802> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Piimakarja suurfarmide reoveed ja nende töötlemise põhimõtted : väitekiri tehnikamagistri teadusliku kraadi taotlemiseks

Henno, Mart 1992 https://www.ester.ee/record=b2629785*est

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](#)

Pilsivee ja naftasaaduste meretranspordimahutite pesuvee kooskätlemine

Kapitanova, Anna XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of

Possibilities of using ozone for the treatment of wastewater from the yeast industry

Blonskaja, Viktoria; Kamenev, Inna; Zub, Sergei Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 1, p. 29-39 : ill

Possible ways for post-treatment of biologically treated wastewater from yeast factory

Blonskaja, Viktoria; Zub, Sergei Journal of environmental engineering and landscape management 2009 / 4, p. 189-197 : ill

Post-treatment of pulp and industry wastewaters using oxidation and adsorption processes

Kallas, Juha; Munter, Rein Water science technology 1994 / 5/6, p. 259-272: ill

Posttreatment of pulp and paper industry wastewaters using oxidation and adsorption processes

Munter, Rein; Kallas, Juha Proceedings of the 4-th TAWO Symposium on Forest Industry Wastewaters, June 8-11, 1993, Tampere, Finland 1993 / p. 15-16

Predictability of the toxicity of the oil-shale industry wastewaters by their phenolic composition

Kahru, Anne; Põllumaa, Lee; Reiman, R.; Rätsep, A. Joint Conference of Scandinavian Society of Cell Toxicology and Estonian Society of Toxicology : (SSCT & ETS 98) : Tallinn, October 23-26, 1998 : program and abstracts 1998 / I. 31
<https://pubmed.ncbi.nlm.nih.gov/25470674/>

Prediction of toxicity of (phenolic) wastewater to activated sludge using luminescent bacteria Photobacterium phosphoreum

Kahru, Anne; Kurvet, Madis; Külm, I. 2nd IAWQ Specialized Conference on Hazard Assessment and Control of Environmental Contaminants in Water - The Interface Between Environmental Engineering and Environmental Science, Technical University of Denmark, Copenhagen, 29-30. June 1995 : book of abstracts 1995 / p. 56a

Professor: Võõpsu kaevuvette tulevad mangaan ja nitraadid vanast reostusest

Ladva, Asso Õhtuleht 2023 / Lk. 5 <https://dea.digar.ee/article/oh tuleht/2023/11/22/3.10>

Protecting the Baltic Sea from untreated wastewater spillages : handbook of the NOAH CONCEPT

Annus, Ivar; Truu, Murel; Kändler, Nils; Rissanen, Hanna; Vorne, Virpi; Waara, Sylvia; Ramm, Klara; Ulanczyk, Rafał; Kolecka, Katarzyna; Dakša, Gints 2021 https://www.ester.ee/record=b5473512*est https://sub.samk.fi/wp-content/uploads/2021/12/NOAH_Handbook_30112021.pdf

Purification of phenolic wastewater using aerobic bio-oxidation combined with activated carbon treatment and ozonation

Järvi, Oliver; Kamenev, Inna; Viioja, Andres; Kallas, Juha Ozone : science & engineering 2010 / 6, p. 417-423 : ill

Purification of phenolic wastewater using aerobic bio-oxidation combined with activated carbon treatment and ozonation

Järvi, Oliver; Kamenev, Inna; Viioja, Andres; Kallas, Juha Ozone & Related Oxidants in : Advanced Treatment of Water for Human Health and Environment Protection : IOA International Conference Brussels, Belgium, May 15-16, 2008 2008 / p. 1.2-1 - 1.2-10

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

Kamenev, Inna; Roosalu, Kati; Vaks, Ursula; Viioja, 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

Recent development on sustainable biodiesel production using sewage sludge

Srivastava, Neha; Srivastava, Manish; Gupta, Vijai Kumar 3 Biotech 2018 / art. 245, 11 p. : ill <https://doi.org/10.1007/s13205-018-1264-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recycling of nutrients from potato processing waste water

Merisaar, Maret Proceedings of the second nordic workshop - Anaerobic Treatment of Municipal Solid Waste and Sludge for Energy Production and Recycling of Nutrients, 1-2 October 1992, Joensuu, Finland 1992

Reduction of CO2 emissions by carbonation of alkaline wastewater

Uibu, Mai; Velts, Olga; Triikkel, Andres; Kuusik, Rein, keemik Air pollution XVI 2008 / p. 311-320 : ill

Removal of suspended solids and oils from waste water by means of flocculating agents

Alekseev, Mihail; Svetashova, E.; Katz, A. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 8-10

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 kogumise süsteem - riskid ja ohud, mida peaksime teadma

Piirsalu, Andres; **Laanearu, Janek** visionest.institute 2023 [Reovee kogumise süsteem — riskid ja ohud, mida peaksime teadma](#)

Reoveekäitlus [Võrguteavik] : sõnastik = Wastewater treatment : vocabulary

2015 http://www.ester.ee/record=b4494480*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 analüüsimetodeid : lisa 4

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

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

Reoveesete ja seadusandlus

Kurissoo, Tõnu Keskkonnatehnika 1999 / 4, lk. 10-11 https://artiklid.elnet.ee/record=b1001632*est

Reoveesete kui taastuva energia allikas. Üks kliimamuutuste pidurdamise võimalusi?

Menert, Anne; Michelis, Merje; **Kallaste, Tiit**; **Vaalu, Tarmo** Keskkonnatehnika 2005 / 5, lk. 6-10

https://artiklid.elnet.ee/record=b1018021*est

Reoveesete ja biojäätmete kooskäärutamise energeetiline potentsiaal ning probleemid Kuressaare näitel

Pitk, Peep; **Pürjer, Juhan**; **Vilu, Raivo** TEUK XIII : taastuvate energiaallikate uurimine ja kasutamine : kolmeteistkümnenda konverentsi kogumik : [10. november 2011, Tartu] = Investigation and usage of renewable energy sources : thirteenth conference proceedings : [10. November 2011, Tartu] 2011 / lk. 6-17

Reoveesete metsakasvatustlikest omadustest

Pikka, Jaan; **Kuusik, Aare** Postimees 2008 / 18. nov., Metsandus ja puidutööstus, lk. 11

Reoveesete sobivusest põlluväetiseks

Lillenberg, Merike; **Haiba, Egge**; **Nei, Lembit** Keskkonnatehnika 2011 / 8, lk. 16-18 : ill https://keskkonnatehnika.ee/wp-content/uploads/2017/09/KKT_2011_08.pdf

Reoveesetest valmistatud komposti peab hoolega kontrollima

Nei, Lembit; Lillenberg, Merike Keskkonnatehnika 2009 / 7, lk. 12-13 : ill https://artiklid.elnet.ee/record=b1502399*est

Reoveeväikepuhastid Eestis : [magistritöö]

Kuusik, Aare 1995 https://www.ester.ee/record=b1069631*est

Reovete puhastamine

Mölder, Heino Maaparandus : reostusallikad ja reostuse vähendamine põllumajanduses 1975 / lk. 37-46

https://www.ester.ee/record=b1310388*est

Reports of the IV All-Union Symposium on Actual Problems of Self-Purification of Water-Bodies and the Regulation of Water Quality : Tallinn, 16th-18th April 1979

1980 https://www.ester.ee/record=b1281846*est

Response to the comment on "Wet oxidation lumped kinetic model for wastewater organic burden biodegradability prediction"

Verenich, Svetlana; **Kallas, Juha** Environmental science and technology 2003 / 6, p. 1227

Reuse of ferric sludge as an iron source for the Fenton-based process in wastewater treatment

Bolobajev, Juri; **Kattel, Eneliis**; **Viisimaa, Marika**; **Goi, Anna**; **Trapido, Marina**; Tenno, Taavo; **Dulova, Niina** Chemical engineering journal 2014 / p. 8-13 : ill <https://doi.org/10.1016/j.cej.2014.06.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

River discharges and direct waste water load to the Gulf of Finland

Loigu, Enn; **Lääne, Ain** Материалы советско-финской рабочей группы 1980 / p. 1-5

Role of organic wastewater constituents in iron redox cycling for ferric sludge reuse in the Fenton-based treatment

Bolobajev, Juri; **Trapido, Marina**; **Goi, Anna** World Academy of Science, Engineering and Technology. International journal of chemical, molecular, nuclear, materials and metallurgical engineering 2016 / p. 391-396 : ill <http://scholar.waset.org/1999.2/10004092>

Saare maakonna hajaasustuse üksikmajapidamiste reovee käitlemisviiside määraja

2011 https://www.ester.ee/record=b2676780*est

Scenarios for reduction of nutrient load from point sources in Estonia

Pachel, Karin; Klõga, Marija; Iital, Arvo Hydrology research 2012 / p. 374-382 <https://iwaponline.com/hr/article/43/4/374/978/Scenarios-for-reduction-of-nutrient-load-from>

Selection of optimum biological treatment for coking wastewater using analytic hierarchy process

Wei, Cong; Wei, Jingyue; Kong, Qiaoping; Fan, Dan; Qiu, Guanglei; Feng, Chunhua; Li, Fusheng; **Preis, Sergei** The science of the total environment 2020 / art. 140400 ; 12 p. : ill <https://doi.org/10.1016/j.scitotenv.2020.140400> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selective photocatalytic oxidation of steroid estrogens in the presence of copollutants in the sanitary fraction of domestic sewage

Karpova, Tatjana; **Preis, Sergei; Kallas, Juha** International journal of photoenergy 2007 / [8] p

Sewage sludge - a nutrient-rich fertilizer or hazardous waste?

Nei, Lembit; Lillenberg, Merike; **Haiba, Egge** Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 17-21 : ill

Sewage sludge composting and fate of pharmaceutical residues - recent studies in Estonia

Haiba, Egge; Nei, Lembit; Ivask, Mari; Järvis, Jüri; Lillenberg, Merike; Kipper, Karin; Herodes, Koit Agronomy research 2016 / p. 1583-1600 : ill http://www.ester.ee/record=b1787401*est <http://agronomy.emu.ee/category/volume-14/number-5/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Sewage sludge composting and pharmaceuticals

Haiba, Egge; Nei, Lembit European scientific journal 2017 / p. 114-121 : ill <https://eujournal.org/index.php/esj/article/view/9193>

Sewage sludge composting and pharmaceuticals

Haiba, Egge; Nei, Lembit 7th International Scientific Forum, ISF 2017 : 7-9 February, Oxford, UK : proceedings 2017 / p. 114-121

Sewage sludge management and its possible trends in Estonia [Electronic resource]

Kuusik, Aare; **Sokk, Olev** Technology 2005 : 2nd Joint Specialty Conference for Sustainable Management of Water Quality Systems for the 21st Century : Working to Protect Public Health : August 28-31, 2005, San Francisco, California, USA 2005 / p. 962-?

Sewage sludge management and its trends for Estonia

Kuusik, Argo; **Sokk, Olev** EWA Conference : Nutrient Management : European Experiences and Perspectives 2004 / p. 131-138

Sewage sludge, pharmaceuticals and composting

Nei, Lembit; Haiba, Egge Journal of biotechnology 2019 / p. S33 <https://doi.org/10.1016/j.jbiotec.2019.05.120>

Some chemical characteristics of sewage sludges in Estonia

Viisimaa, Ludmilla; Lepane, Viia; Viitak, Anu; Viisimaa, Matti Tallinna Tehnikaülikooli Toimetised 1994 / lk. 68-80

Statistical modelling of riverine nutrient sources and retention in the Lake Peipsi drainage basin

Vassiljev, Anatoli; Stalnacke, Per Diffuse Pollution and Basin Management : proceedings of the 7th IWA International Conference : 18th to 22nd August 2003, Dublin 2003 / p. 10-41 - 10-46 : ill <https://pubmed.ncbi.nlm.nih.gov/15850204/>

Structure and function of microbial community associated with phenol co-substrate in degradation of benzo[a]pyrene in coking wastewater

Wu, Haizhen; Wang, Ming; Zhu, Shuang; **Preis, Sergei** Chemosphere 2019 / p. 128-138 : ill <https://doi.org/10.1016/j.chemosphere.2019.04.117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A study on the Fenton treatment efficacy for the purification of different kind of wastewater

Trapido, Marina; Kulik, Niina; Goi, Anna; Veressinina, Jelena; Munter, Rein Executive summaries : 5th International Conference. 10th IOA-EA3G Berlin Conference on Oxidation Technologies for Water and Wastewater Treatment : Berlin, Germany, March 30 - April 2, 2009 2009 / p. 44/PC26(1-8)

Sulfate-dependent anaerobic ammonium oxidation in baker's yeast wastewater

Rikmann, Ergo; Menert, Anne; Blonskaja, Viktoria; Kurisoo, Tõnu; Zub, Sergei; Tenno, Toomas Book of abstracts of the 7th International Conference ORBIT 2010 : Organic Resources in the Carbon Economy : 29th June to 3rd July 2010 Heraklion Crete, Greece 2010 / p. 204 <https://www.sei.org/publications/sulfate-dependent-anaerobic-ammonium-oxidation-bakers-yeast-wastewater/>

Sulfate-reducing anaerobic ammonium oxidation as a potential treatment method for high nitrogen-content wastewater

Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Tenno, Taavo; **Menert, Anne; Loorits, Liis**; Tenno, Toomas Biodegradation 2012 / p. 509-524 : ill https://www.researchgate.net/publication/348845233_Sulfate-reducing_anaerobic_ammonium_oxidation_as_a_potential_treatment_method_for_high_nitrogen-content_wastewater

TalTechi parimad arendustööd raputavad Eestit heas mõttes

postimees.ee 2025 <https://teadus.postimees.ee/8197049/taltech-parimad-arendustood-raputavad-eestit-heas-mottes>

Technologies and experiences for using sewage sludge as a fuel

Reinola, Leino 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 48-52 : ill

Tehismärgalad : põllumees puhastab vett

Talpsepp, Indrek; Kasak, Kuno; **Piirimäe, Kristjan**; Tamm, Ivar 2012 https://www.ester.ee/record=b2885014*est

Tekstiilitööstuse reovee ja selle mudellahuste fotokatalüütiline oksüdatsioon

Pitkun, Natalja; **Kritševskaja, Marina; Preis, Sergei** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 100

Test method for the total content of non-volatile phenols in wastewater

Johannes, Ille; **Mölder, Leevi; Tiikma, Laine** Oil shale 1998 / 3, p. 232-238

The anaerobic/anoxic treatment of sulfate-rich wastewater

Zub, Sergei; Kurissoo, Tõnu; Menert, Anne; Blonskaja, Viktoria 2nd Biennial Conference on Management of Wastewaters, Edinburgh, UK, 15-17 April, 2003 : proceedings. Part 2 2003 / p. 285-294

The anaerobic/anoxic treatment of sulphate-rich wastewater

Zub, Sergei; Kurissoo, Tõnu; Menert, Anne; Blonskaja, Viktoria Proceedings of the 2nd Biennial Conference on Management of Wastewaters, Edinburg - April 2002. Part 2 2002 / p. 285-294 : ill

The application of activated persulfate processes to reduce water pollution [Online resource]

Kattel, Eneliis; Trapido, Marina; Dulova, Niina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

The application of fenton-based processes for wastewater and soil treatment = Fentoni protsesside rakendamine reovete ja pinnaste töötlemiseks

Kulik, Niina 2008 https://www.ester.ee/record=b2373790*est

The biological treatment of waste waters containing phenol : (the case of North-Eastern Estonia)

Randla, Tiina Research support scheme : network chronicle 2, Prague, Czech Republic, 1996 1996 / p. 25-27

The elimination of nutrients from waste-water by anaerobic-aerobic purification process

Blonskaja, Viktoria; Mölder, Heino; Salis, Indrek Tallinna Tehnikaülikooli Toimetised 1990 / lk. 8-14: ill

The Fenton chemistry as an effective tool for treatment of wastewater generated by different processes

Kulik, Niina; Trapido, Marina; Veressinina, Jelena; Goi, Anna; Munter, Rein ICERT 08 : proceedings of the International Conference on Environmental Research and Technology 2008 : Penang, Malaysia, 28-30 May 2008 : Environmental Technology for a Greener Tomorrow 2008 / p. 811-815 : ill

The Fenton-based processes for wastewater treatment

Trapido, Marina; Dulova, Niina; Goi, Anna NECC2012 : Nordic Environmental Chemistry Conference : Harjattula : proceedings 2012 / p. 30

The intensification of removal of nitrogen and phosphorus from wastewater of Tallinn

Blonskaja, Viktoria; Mölder, Heino Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 14-16

The mixing of sewage and the self-purification of water reservoirs : translated from Russian

Velner, Harald-Adam 1968 https://www.ester.ee/record=b1358875*est

Theoretical basis for dewatering of sewage sludge

Reinola, Leino 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 157-160 : ill

Tootmisreovee anaeroobne käitlus - tuntud puhastusmeetodite nüüdisaegne alternatiiv

Mölder, Heino; Sokk, Olev Keskkonnatehnika 1996 / 4, lk. 4-5: ill

Toxicity of phenolic wastewater to luminescent bacteria *Photobacterium phosphoreum* and activated sludges

Kahru, Anne; Kurvet, Madis; Külm, I. Water science and technology 1996 / 6, p. 139-146

Toxicological study of Lithuanian and Estonian wastewaters using a battery of microbiotests

Balkelyte, L.; **Blinova, Irina; Kahru, Anne** Joint Conference of Scandinavian Society of Cell Toxicology and Estonian Society of Toxicology : (SSCT & ETS 98) : Tallinn, October 23-26, 1998 : program and abstracts 1998 / I. 71

Treatment of high-strength wastewater by Fe²⁺-activated persulphate and hydrogen peroxide

Kattel, Eneliis; Dulova, Niina; Viisimaa, Marika; Tenno, Taavo; Trapido, Marina Environmental technology 2016 / p. 352-359 : ill
<https://doi.org/10.1080/09593330.2015.1069899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Treatment of landfill leachate by continuously reused ferric oxyhydroxide sludge-activated hydrogen peroxide

Kattel, Eneliis; Trapido, Marina; Dulova, Niina Chemical engineering journal 2016 / p. 646-654 : ill
<https://doi.org/10.1016/j.cej.2016.06.135> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Treatment of landfill leachate by Fenton-based process in batch reactor with ferric sludge reuse

Dulova, Niina; Kattel, Eneliis; Trapido, Marina Abstracts of papers of the American Chemical Society. Vol. 250 2015 / [1] p

Treatment of phenolic and aromatic amino compounds by photocatalytic oxidation in polluted waters

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena TiO₂-4 : The Fourth International Conference on TiO₂ Photocatalytic Purification and Treatment of Water and Air, Albuquerque, New Mexico, USA, May 24-28, 1999 : abstracts 1999 / p. 74
https://www.researchgate.net/publication/233627958_Treatment_of_Phenolic_and_Aromatic_Amino_Compounds_in_Polluted_Waters_by_Photochemical_Oxidation

Treatment of sulphate containing yeast wastewater in an anaerobic sequence batch reactor

Krapivina, Marina; Kurissoo, Tõnu; Blonskaja, Viktoria; Zub, Sergei; Vilu, Raivo Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 1, p. 38-52 : ill

TTÜ teadlane : põllumajanduse mõju Eesti vee kvaliteedile on üsna suur [Võrguväljaanne]

lital, Arvo novaator.err.ee 2020 / fot [TTÜ teadlane: põllumajanduse mõju Eesti vee kvaliteedile on üsna suur](#)

Typpi ja fosforiyhdisteiden yhteispoisto yhdyskuntien jätevesistä

Blonskaja, Viktoria; Mölder, Heino; Salis, Indrek Vesitalous 1992 / 5, s. 6-9: ill

Use of two-stage anaerobic treatment for distillery waste

Blonskaja, Viktoria; Menert, Anne; Vilu, Raivo Sludge management entering the 3rd millennium : industrial, combined, water and wastewater residues : conference proceedings, the Grand Hotel, Taipei, Taiwan, 25-28 March 2001 2001 / p. 166-171 : ill

Utilization of pyrolytic wastewater in oil shale fired CFBC boiler

Konist, Alar; Järvik, Oliver; Pikkor, Heliis; Nešumajev, Dmitri; Pihu, Tõnu Journal of cleaner production 2019 / p. 487-493 : ill
<https://doi.org/10.1016/j.jclepro.2019.06.213> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uurimissuuna "Veekogude vee kvaliteedi prognoos ja reguleerimine, kaasa arvatud loodusliku ja reovee puhastusmeetodite uurimine" minevik ja tänapäev

Paal, Leopold Tehnikauuringute areng Eesti NSV-s : vabariikliku konverentsi ettekannete teesid Tallinn, 15.-16. oktoober 1986 1986 / lk. 48-51 https://www.ester.ee/record=b1258828*est

Vee kvaliteet [Võrguteavik] : proovivõtt. Osa 10, Juhised reoveest ja heitveest proovide võtmiseks = Water quality : sampling. Part 10, Guidance on sampling of waste waters (ISO 5667-10:1992)

2015 http://www.ester.ee/record=b4456527*est

Vee kvaliteet [Võrguteavik] : proovivõtt. Osa 10, Juhised reoveest ja heitveest proovide võtmiseks = Water quality : sampling. Part 10, Guidance on sampling of waste waters (ISO 5667-10:2020, identical)

2021 https://www.ester.ee/record=b5467480*est

Veekriisis maailma päästab reovee taaskasutamine

Munter, Rein postimees.ee Arvamus, kultuur : [ajalehe Postimees lisa] 2023 / Lk. 6-7 : ill [Veekriisis maailma päästab reovee taaskasutamine](#) <https://dea.digar.ee/article/ak/2023/07/08/5.1>

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>

Wet oxidation of concentrated wastewaters : the kinetic modelling

Wet oxidation of concentrated wastewaters of paper mills for water cycle closing

Verenich, Svetlana; Laari, A.; **Kallas, Juha** Waste management 2000 / p. 287-293 : ill

VI Estonia : An assessment of the current situation of water management in Estonia - what are the main challenges? & An assessment of the country's water resources and discussion of planning approaches in water management

Merisaar, Maret The greatest water management challenges in the Baltic Sea region 2023 / p. 38-44

<https://doi.org/10.13140/RG.2.2.18372.81286>

Väetamise ja rooveesette kasutamise piiramine

1994 https://www.ester.ee/record=b1066804*est

Väliskanaliseerimisvõrk = Sewer systems outside buildings

2013 https://www.ester.ee/record=b2940587*est

Väliskanaliseerimisvõrk [Võrguteavik] = Sewer system inside buildings

2021 https://www.ester.ee/record=b5449238*est

Äravoolu- ja kanalisatsioonisüsteemid väljaspool hooneid [Võrguteavik] : käitustegevuste haldamine ja kontroll. Osa 1, Üldnõuded = Drain and sewer systems outside buildings : management and control of activities. Part 1, General requirements

2021 https://www.ester.ee/record=b5412088*est

Äravoolu- ja kanalisatsioonisüsteemid väljaspool hooneid [Võrguteavik] : käitustegevuste haldamine ja kontroll. Osa 2, Rehabilitatsioon = Drain and sewer systems outside buildings : management and control of activities. Part 2, Rehabilitation

2021 https://www.ester.ee/record=b5453166*est

Äravoolu- ja kanalisatsioonisüsteemid väljaspool hooneid [Võrguteavik] : käitustegevuste haldamine ja kontroll. Osa 3, Äravoolutoru ja kollektori puhastamine = Drain and sewer systems outside buildings : management and control of activities. Part 3, Drain and sewer cleaning

2021 https://www.ester.ee/record=b5457688*est

Äravoolu- ja kanalisatsioonisüsteemid väljaspool hooneid [Võrguteavik] : käitustegevuste haldamine ja kontroll. Osa 4, Kasutajate heitmete kontroll = Drain and sewer systems outside buildings : management and control of activities. Part 4, Control of inputs from users

2021 https://www.ester.ee/record=b5463275*est

Äravoolu- ja kanalisatsioonitorustike ehitamine ja katsetamine [Võrguteavik] : pumpamissüsteemid. Osa 1, Üldnõuded = Drain and sewer systems outside buildings : pumping systems. Part 1, General requirements

2018 https://www.ester.ee/record=b5143449*est

Äravoolu- ja kanalisatsioonitorustike ehitamine ja katsetamine [Võrguteavik] : pumpamissüsteemid. Osa 2, Ülerõhusüsteemid = Drain and sewer systems outside buildings : pumping systems. Part 2, Positive pressure systems

2018 https://www.ester.ee/record=b5143450*est

Äravoolu- ja kanalisatsioonitorustike ehitamine ja katsetamine [Võrguteavik] : pumpamissüsteemid. Osa 3, Vaakumsüsteemid = Drain and sewer systems outside buildings : pumping systems. Part 3, Vacuum systems

2018 https://www.ester.ee/record=b5143451*est

Анализ факторов, влияющих на ПДС при сбросе сточных вод в водоем

Paal, Leopold; Lode, Elve Неустановившиеся процессы в системах водоснабжения и водоотведения 1987 / с. 15-21

Анализ факторов, влияющих на энергетическую эффективность барботажной аэрации сточных вод

Pikkov, Lui Химия и технология воды : научно-технический ежемесячный журнал 1984 / с. 111-113 : илл

https://www.ester.ee/record=b1833703*est

Биологическая очистка сточных вод в слое псевдоожиженной насадки с активным илом : автореферат... кандидата технических наук (05.23.04)

Ramazanov, Amanbek 1987 http://www.ester.ee/record=b1244004*est

Биологическая очистка сточных вод в слое псевдоожиженной насадки с активным илом : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Ramazanov, Amanbek 1985 http://www.ester.ee/record=b2456947*est

Биохимическая очистка хромсодержащих вод прикрепленными микроорганизмами : автореферат ... кандидата технических наук (05.23.040)

Tokareva, Ljudmila 1988 http://www.ester.ee/record=b1563093*est

Биохимическая очистка хромсодержащих вод прикрепленными микроорганизмами : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Tokareva, Ljudmila 1987 http://www.ester.ee/record=b2489160*est

В ТТУ исследуют дешевые способы очистки воды от опасных загрязнителей

Tisler, J. rus.err.ee 2022 [В ТТУ исследуют дешевые способы очистки воды от опасных загрязнителей](http://www.rus.err.ee/1609671761/v-vodoemah-jestonii-mozhno-najti-ostatki-tysjach-medikamentov)

Вероятностная методика расчета морских выпусков сточных вод

Aitsam, Ain Материалы IV Всесоюзного симпозиума по современным проблемам самоочищения и регулирования качества воды : Таллин, 2-5 октября 1972 г. Секция 4, Физико-химические и биологические аспекты самоочищения морей 1972 / с. 17-23 https://www.ester.ee/record=b1326716*est

Влияние дозирования реагента на эффективность удаления фосфора в аэротенках

Mölder, Heino; Ennet, Peeter Сборник статей по санитарной технике. 10 1975 / с. 3-12 : илл

https://www.ester.ee/record=b2084885*est <https://digikogu.taltech.ee/et/Item/db37b17f-7b32-4060-8994-b23a7fa29638>

Влияние УФ-облучения на озонирование водных растворов органических соединений и сточных вод

Preis, Sergei; Veresinina, E.; Siirde, Enno; Munter, Rein Журнал прикладной химии 1988 / с. 555-559 : илл

https://www.ester.ee/record=b1182398*est

В водоемах Эстонии можно найти остатки тысяч медикаментов

Piir, Rait rus.err.ee 2025 <https://rus.err.ee/1609671761/v-vodoemah-jestonii-mozhno-najti-ostatki-tysjach-medikamentov>

Глубокая очистка биологически очищенных сточных вод : автореферат ... кандидата технических наук (05.23.04)

Klotšihhin, Vladimir 1984 http://www.ester.ee/record=b1552429*est

Глубокая очистка биологически очищенных сточных вод : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Klotšihhin, Vladimir 1984 http://www.ester.ee/record=b2489592*est

Дегельминтизация осадков сточных вод

Loopere, V.; Loit, H.; Tümanok, Aleksei; Solovjev, P.; Karmazin, V.; Babajeva, R. Дезинтеграторная технология : тезисы докладов V Всесоюзного семинара, 8-10 сентября 1987 года 1987 / с. 165-167 : илл https://www.ester.ee/record=b1273710*est

Известкование сточных вод химической промышленности

Tearo, Jelena; Looerts, Hilja; Mikkal, Valdek Процессы и аппараты химической технологии. 1 1987 / с. 94-102

Изучение стабилизирующего действия препарата Biotreat 100 на процессы анаэробной очистки сточных вод пищевой промышленности

Krapivina, Marina; Menert, Anne; Panitševa, N.; Vilu, Raivo Международная конференция молодых ученых "Химия и биотехнология пищевых веществ. Экологически безопасные технологии на основе возобновляемых природных ресурсов" : 26-28 сентября 2000, Москва 2000 / с. 144

Интенсификация биологической очистки сточных вод озонированием : автореферат ... кандидата технических наук (05.23.04)

Mušnikov, Mihhail 1987 http://www.ester.ee/record=b1553596*est

Интенсификация биологической очистки сточных вод озонированием : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Mušnikov, Mihhail 1987 http://www.ester.ee/record=b2457010*est

Интенсификация биологической очистки сточных вод путем применения аэротенков-осветлителей НИСИ с тонкослойным разделением водоиловой смеси : автореферат ... кандидата технических наук (05.23.04)

Kleandrov, Viktor 1985 http://www.ester.ee/record=b1603134*est

Интенсификация биологической очистки сточных вод путем применения аэротенков-осветлителей НИСИ с тонкослойным разделением водоиловой смеси : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Kleandrov, Viktor 1985 http://www.ester.ee/record=b2426282*est

Интенсификация удаления азота и фосфора из сточных вод г. Таллинна

Blonskaja, Viktoria; Mölder, Heino VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 15-16

Использование химического потребления кислорода (ХПК) в качестве кинетического параметра озонирования сточных вод

Preis, Sergei; Munter, Rein; Siirde, Enno Процессы и аппараты химической технологии. 1 1987 / с. 76-83

Исследование двухстадийной пиролизической конверсии высушенного осадка сточных вод в синтез-газ

Gerasimov, Gennadi; **Khaskhachikh, Vladimir**; Sychev, G.A.; Larina, O.M.; Zaichenko, V.M. Химическая физика 2022 / стр. 24-32
<https://sciencejournals.ru/view-article/?j=khimfiz&y=2022&v=41&n=11&a=KhimFiz2211004Gerasimov>

Исследование закономерностей пневматической аэрации в малогабаритных аэротенках : автореферат ... кандидата технических наук (05.23.04)

Ostrat, Aime 1973 http://www.ester.ee/record=b1345655*est

Исследование закономерностей пневматической аэрации в малогабаритных аэротенках : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Ostrat, Aime 1972 http://www.ester.ee/record=b2292007*est

Исследование кинетики осаждения взвеси при доочистке бытовых сточных вод с использованием сланцевой золы

Võsu, Aadu Прогнозирование и регулирование качества воды и водоемов и исследование методов очистки природных и сточных вод 1978 / с. 25-28 : илл https://www.ester.ee/record=b1499379*est <https://digikogu.taltech.ee/et/Item/0f942b52-ffe6-48f6-bb86-0ab5235b554c>

Исследование коэффициента продольной турбулентной диффузии в открытых водотоках : автореферат ... кандидата технических наук (05.278)

Rohusaar, Laas 1970 http://www.ester.ee/record=b1380869*est

Исследование коэффициента продольной турбулентной диффузии в открытых водотоках : диссертация ... кандидата технических наук : 05.278 - гидравлика и инженерная гидрология

Rohusaar, Laas 1969 http://www.ester.ee/record=b2252316*est

Исследование механической очистки сточных вод гидролизного завода на лабораторной установке и опытным микрофилт্রে

Karu, Jaan; Naarits, A.; Paulus, Olavi Прогнозирование и регулирование качества воды и водоемов и исследование методов очистки природных и сточных вод 1978 / с. 35-43 : илл https://www.ester.ee/record=b1499379*est
<https://digikogu.taltech.ee/et/Item/0f942b52-ffe6-48f6-bb86-0ab5235b554c>

Исследование миграционной активности тяжелых металлов при пиролизе высушенного осадка сточных вод в реакторе с неподвижным слоем

Gerasimov, Gennadi; **Khaskhachikh, Vladimir**; Sychev, G.A.; Zaichenko, V.M. Инженерно-физический журнал = Journal of engineering physics and thermophysics 2023 / с. 114-122 <https://istina.msu.ru/publications/article/528430200/>

Исследование процесса адаптации активного ила в динамических условиях изменения концентрации и состава сточных вод : автореферат ... кандидата биологических наук (03.00.07)

Alton, Leelo-Siiri 1973 http://www.ester.ee/record=b1329743*est

Исследование процесса нитрификации при малых концентрациях азота в сточных водах

Mölder, Heino; Blonskaja, Viktoria Неустановившееся движение жидкости в трубах 1980 / с. 119-126 : илл
https://www.ester.ee/record=b1263941*est <https://digikogu.taltech.ee/et/Item/aeac2da9-cb51-4746-9dc3-c435104586eb>

Исследование процесса удаления фосфора из сточных вод г. Таллинна

Blonskaja, Viktoria; Vostrikov, Valeri; Mölder, Heino Неустановившиеся процессы в системах водоснабжения и водоотведения 1988 / с. 9-15

Исследование смешивания и спуска сточных вод Таллинсеого ЦБК в главный канализационный коллектор № I г. Таллина

Paal, Leopold; Hääl, Maire-Liis; Hääl, Kaido Сборник статей по санитарной технике. 9 1973 / с. 39-45 : илл
https://www.ester.ee/record=b2085063*est <https://digikogu.taltech.ee/et/Item/9b086a77-b1d7-44ea-983f-ebf27ffe669b>

Исследование турбулентной диффузии в прямолинейном потоке при стационарном выпуске вещества загрязнения : автореферат ... кандидата технических наук (05.278)

Suurkask, Valdu 1971 http://www.ester.ee/record=b1388751*est

Исследование утилизации сточных вод производства картофельного крахмала : автореферат ... кандидата технических наук (05.23.04)

Kirt, Enno 1979 http://www.ester.ee/record=b1657838*est

Исследование утилизации сточных вод производства картофельного крахмала : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Kirt, Enno 1978 http://www.ester.ee/record=b2488205*est

К вопросу вертикального смещения сточных вод в непроточных водоемах

Aitsam, Ain; Paal, Leopold; Tibar, Harri Сборник статей по санитарной технике. 3 1966 / с. 99-107 : илл
https://www.ester.ee/record=b2085140*est <https://digikogu.taltech.ee/et/Item/2ab344ea-43af-4d17-b907-46c0e31a2ced>

К вопросу кинетического определения тантала в природных и промышленных сточных водах

Pets, Lidia; Miller, A. Сборник статей по химии и химической технологии. 15 1966 / с. 133-146 : илл
https://www.ester.ee/record=b2182115*est <https://digikogu.taltech.ee/et/Item/55575f8e-02db-404e-8bef-28e158aa260b>

К вопросу кинетического определения тантала в природных и промышленных сточных водах (сообщение I)

Pets, Lidia; Miller, A. Сборник статей по химии и химической технологии. 14 1966 / с. 13-18 : илл
https://www.ester.ee/record=b2182108*est <https://digikogu.taltech.ee/et/Item/de413c4f-179c-4469-b4b6-80c18d5bb3fd>

К вопросу нормирования сбросов сточных вод

Velner, Harald-Adam Материалы V Всесоюзного научного симпозиума по современным проблемам самоочищения и регулирования качества воды, Таллин, 18-21 ноября 1975 г. II секция, Санитарно-биологические аспекты качества воды водоемов и водотоков 1975 / с. 37-38 : илл https://www.ester.ee/record=b1327830*est

К вопросу определения коэффициента продольной диффузии в открытых водотоках

Rohusaar, Laas; Paal, Leopold Материалы III Всесоюзного симпозиума по вопросам самоочищения водоемов и смешения сточных вод, Таллин, 19-21 ноября 1969 г. Ч. 1 1969 / с. 168-172 : илл https://www.ester.ee/record=b1550756*est

К вопросу определения предельно допустимых сбросов загрязняющих веществ в водную среду

Säärekõnno, Jüri Неустановившиеся процессы в системах водоснабжения и водоотведения 1988 / с. 25-31

Концентрирование и определение микроколичеств лантаноидов в сточных водах. Сообщ. 2, Концентрирование и определение микроколичеств средних лантаноидов

Pets, Lydia Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1986 / с. 79-82

Концентрирование и определение микроколичеств лантаноидов в сточных водах. Сообщение 1, Концентрирование и определение микроколичеств четырех лантаноидов цериевой группы

Pets, Lydia Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1983 / с. 129-133
https://www.ester.ee/record=b1294037*est <https://digikogu.taltech.ee/et/Item/ebe3de55-9448-4002-9aec-7e1ef9c57d96>

Коррозионная агрессивность ливневых стоков СПЗ "Сланцы"

Kuzub, S.; Pastuškova, S.; Türkson, Heino; Metsik, Rein Горючие сланцы : информационная серия I 1979 / с. 21-26 : илл
https://www.ester.ee/record=b1889669*est

Коррозионные свойства фенольных и сточных вод сланцеперерабатывающей промышленности и возможности применения этих вод для технических нужд : автореферат ... кандидата технических наук (353)

Türkson, Heino 1972 https://www.ester.ee/record=b1523287*est

Математическое моделирование и натурные исследования по обоснованию допустимой нагрузки сточных вод на водный объект : автореферат ... кандидата технических наук

Antskaitis, Aleksandr 1983 http://www.ester.ee/record=b1524527*est

Математическое моделирование и натурные исследования по обоснованию допустимой нагрузки сточных вод на водный объект : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Antskaitis, Aleksandr 1982 http://www.ester.ee/record=b2489877*est

Некоторые вопросы биологической очистки сточных вод сульфатно-целлюлозного производства

Mölder, Heino XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 52-53 https://www.ester.ee/record=b1359832*est

Некоторые вопросы биологической очистки сточных вод сульфатно-целлюлозного производства

Mölder, Heino Сборник статей по санитарной технике. 3 1966 / с. 3-12 : илл https://www.ester.ee/record=b2085140*est
<https://digikogu.taltech.ee/et/Item/2ab344ea-43af-4d17-b907-46c0e31a2ced>

Некоторые данные по исследованию и проектированию экспериментального завода г. Шауляй Лит. ССР по промышленному изготовлению гуматов

Kazalupskene, R.; Baginskas, B. Сборник статей по санитарной технике. 3 1966 / с. 45-49 : илл
https://www.ester.ee/record=b2085140*est <https://digikogu.taltech.ee/et/Item/2ab344ea-43af-4d17-b907-46c0e31a2ced>

Некоторые данные по исследованию неравномерного движения в асбестоцементном канализационном коллекторе

Hääl, Kaido; Tepaks, Leo Сборник статей по санитарной технике. 4 1967 / с. 67-74 : илл https://www.ester.ee/record=b2085120*est
<https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

Некоторые теоретические вопросы работы малых азэротанков циклического действия

Mölder, Heino; Ütt, Jaanus Неустановившиеся процессы в системах водоснабжения и водоотведения 1987 / с. 9-14

О влиянии продолжительности контакта ингредиентов сточных вод на жизненные условия микроорганизмов

Leesment, Liidia; Murakas, H.; Hannus, Maila; Juhat, Matti-Ants Сборник статей по санитарной технике. 6 1970 / с. 65-70 : илл
https://www.ester.ee/record=b2085097*est <https://digikogu.taltech.ee/et/Item/6aaacbd0-60a7-4bdf-bbd4-fb7848aec7f9/>

О влиянии условий выпуска на перенос сточных вод в реках

Paal, Leopold; Suurkask, Valdu Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. 1 секция, Физические аспекты формирования качества воды 1979 / с. 21-23 : ил https://www.ester.ee/record=b1281746*est

О влиянии ширины потока на поперечную диффузию вещества загрязнения в стационарном потоке

Suurkask, Valdu Материалы III Всесоюзного симпозиума по вопросам самоочищения водоемов и смешения сточных вод, Таллин, 19-21 ноября 1969 г. Ч. 1 1989 / с. 179-183 : илл https://www.ester.ee/record=b1550756*est

О дезодорации дурнопахнущих сточных вод сульфатцеллюлозного производства озонированием

Siirde, Enno; Uus, Endel; Külm, S. Сборник статей по санитарной технике. 1 1964 / с. 125-136 : илл
https://www.ester.ee/record=b2085151*est <https://digikogu.taltech.ee/et/Item/56972baf-c3b8-4c5d-a24d-4837b838dacc>

О дезодорации дурнопахнущих сточных вод целлюлозного производства озонированием

Siirde, Enno; Uus, Endel; Looerts, Hilja Информационный листок, Серия ХМ-1 1971 / с. 21-22

О дисперсии концентрации веществ загрязнения, вносимых в море выпуском сточных вод

Reap, Arne; Juhat, Matti-Ants 1972 https://www.ester.ee/record=b1326716*est

О коэффициентах турбулентной диффузии в расчетах смешения сточных вод в водотоках

Suurkask, Valdu; Tutt, Mare Сборник статей по санитарной технике. 7 1971 / с. 51-55 https://www.ester.ee/record=b2085078*est
<https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>

О критериях сброса сточных вод в морскую среду Балтийского моря

Velner, Harald-Adam Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. III Секция, Регулирование качества воды, включая проблемы переброски стока реки Невы. (Часть 1) 1979 / с. 15-16 https://www.ester.ee/record=b1281816*est

О разработке малых установок для очистки сточных вод от нефтепродуктов

Paal, Leopold; Kikas, K. Неустановившиеся процессы в системах водоснабжения и водоотведения 1989 / с. 43-53

О расчете кислородного баланса водотоков загрязняемых сточными водами

Aitsam, Ain; Velner, Harald-Adam; Paal, Leopold Сборник статей по санитарной технике. 1 1964 / с. 109-124 : илл
https://www.ester.ee/record=b2085151*est <https://digikogu.taltech.ee/et/Item/56972baf-c3b8-4c5d-a24d-4837b838dacc>

О расчете кислородного баланса водотоков, загрязняемых сточными водами

Velner, Harald-Adam; Aitsam, Ain; Paal, Leopold Доклады республиканской конференции по использованию и охране водных ресурсов Эстонской ССР : (11-13 июня 1964 г.) 1965 / с. 88-90 https://www.ester.ee/record=b1359200*est

О расчете смешения сточных вод при некоторых эпюрах загрузки водотоков

Paal, Leopold Сборник статей по санитарной технике. 4 1967 / с. 75-89 : илл https://www.ester.ee/record=b2085120*est
<https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

О роли регенерации сетки при микрофильтрации сточных вод

Karu, Jaan; Paulus, Olavi Неустановившееся движение жидкости в трубах 1980 / с. 97-101
https://www.ester.ee/record=b1263941*est <https://digikogu.taltech.ee/et/Item/aeac2da9-cb51-4746-9dc3-c435104586eb>

О роли сапрофитных микробов в очистке сточных вод

Leesment, Liidia; Murakas, H.; Romeikis, M.; Vaheer, J. Материалы III Всесоюзного симпозиума по вопросам самоочищения

водоемов и смешения сточных вод, Таллин, 19-21 ноября 1969 г. Ч. 1 1969 / с. 60-66 : илл
https://www.ester.ee/record=b1550756*est

О скорости разложения озона в водах с различными свойствами

Raukas, Maie; Munter, Rein; Siirde, Enno Журнал прикладной химии 1984 / с. 2597-2599 : ил
https://www.ester.ee/record=b1182398*est

О теоретических основах работы микросеток при очистке сточных вод

Paal, Leopold; Paulus, Olavi Сборник статей по санитарной технике. 7 1971 / с. 3-10 : илл
https://www.ester.ee/record=b2085078*est <https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>

Об определении распределения вероятностей концентрации веществ загрязнения при расчете морских выпусков сточных вод

Juhat, Matti-Ants Материалы IV Всесоюзного симпозиума по современным проблемам самоочищения и регулирования качества воды : Таллин, 2-5 октября 1972 г. Секция 4, Физико-химические и биологические аспекты самоочищения морей 1972 / с. 138-143 : илл https://www.ester.ee/record=b1326716*est

Озонирование дурнопахнущих сточных вод сульфат-целлюлозного производства

Loorits, Hilja; Munter, Rein; Siirde, Enno; Uus, Endel Материалы V Всесоюзного научного симпозиума по современным проблемам самоочищения и регулирования качества воды, Таллин, 18-21 ноября 1975 г. Секция 4, Часть 2, Регулирование качества воды 1975 / с. 183-188 : таб https://www.ester.ee/record=b1327854*est

Озонирование сточных вод анилино-красочной промышленности

Munter, Rein; Kamenev, Sven; Preis, Sergei; Siirde, Enno; Hudak, V.I. Неустойчивые процессы в системах водоснабжения и водоотведения 1985 / с. 31-41

Озонирование сточных вод с одновременным УФ-облучением

Preis, Sergei; Siirde, Enno Проблемы промышленной экологии 1988 / с. 16-22

Определение нефтепродуктов в поверхностных и сточных водах

Belova, I.; Viisimaa, Ludmilla; Otsa, E. XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 169 https://www.ester.ee/record=b1305565*est

Оптимизация процесса выделения клеточного сока при производстве картофельного крахмала

Kirt, Enno; Annus, Arno; Kallas, Juha; Kiitam, Andres; Uiibo, Erik Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. IV секция, Доочистка сточных вод 1979 / с. 198-199 https://www.ester.ee/record=b1281836*est

Особенности загрузки малых рек сточными водами

Velner, Harald-Adam; Kuik, Leopold Материалы III Всесоюзного симпозиума по вопросам самоочищения водоемов и смешения сточных вод, Таллин, 19-21 ноября 1969 г. Ч. 1 1969 / с. 13-17 : илл https://www.ester.ee/record=b1550756*est

Отдача кислорода и скорость всплывания пузырьков воздуха в водных растворах и в сточных водах

Pikkov, Lui Неустойчивые процессы в системах водоснабжения и водоотведения 1985 / с. 51-58

Охрана водоемов от загрязнения тяжелыми металлами из промышленных сточных вод

Серпокрылов Н. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллин, 23-25 октября 1990 г 1990 / с. 81-82

Очистка промышленных стоков от анионных поверхностно-активных веществ методом озонирования

Buhgalter, L.B.; Ivanov, A.I.; Hudak, V.I.; Munter, Rein; Kamenev, Sven Тезисы VII всесоюзного симпозиума по современным проблемам прогнозирования, контроля качества воды водоемов и озонирования, Таллин 19-21 ноября 1985 года. IV секция, Озонирование воды 1985 / с. 70-72 https://www.ester.ee/record=b1254834*est

Предварительная методика установления допускаемого минимального расхода воды рек с учетом качества воды

Velner, Harald-Adam; Kask, Armin Материалы IV Всесоюзного симпозиума по современным проблемам самоочищения и регулирования качества воды : Таллин, 2-5 октября 1972 г. Секция 3, Регулирование качества воды 1972 / с. 23-28 https://www.ester.ee/record=b1326714*est

Предварительные данные о возможностях биологической очистки сточных вод Кехраского целлюлозно-бумажного комбината

Mölder, Heino; Tepaks, Leo Сборник статей по санитарной технике. 2 1965 / с. 59-65 : илл
https://www.ester.ee/record=b2085145*est <https://digikogu.taltech.ee/et/Item/49ebaf41-bd72-4622-904e-749785b287a6>

Применение теории хемосорбции для анализа и описания процессов озонирования воды и сточных вод
Munter, Rein; Kamenev, Sven; Siirde, Enno Журнал физической химии 1992 / 4, с. 899-903

Принципы разработки проведения процесса и контактных аппаратов для озонирования природных и сточных вод
Munter, Rein Химия и технология воды : научно-технический ежемесячный журнал 1988 / с. 416-422

Проектирование фильтров доочистки бытовых сточных вод

Стрелков А.К.; Быкова П.Г.; Смородин А.П. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллин, 23-25 октября 1990 г 1990 / с. 89-91

Пути увеличения эффективности работы азротенков на основе предэксплуатационных исследований
Blonskaja, Viktoria; Vostrikov, Valeri; Mölder, Heino Неустановившиеся процессы в системах водоснабжения и водоотведения 1989 / с. 54-59

Разделяемость стоков свиноводческих комплексов

Soonsein, Raivo Неустановившиеся процессы в системах водоснабжения и водоотведения 1983 / с. 95-100
https://www.ester.ee/record=b1288813*est <https://digikogu.taltech.ee/et/Item/8421bbec-80f9-4a7b-bbfa-deb3bcfb3a68>

Разложение озона в биологически очищенной сточной воде

Munter, Rein; Siirde, Enno Химия и технология воды : научно-технический ежемесячный журнал 1986 / с. 32-34
https://www.ester.ee/record=b1833703*est

Расчет кислородного режима в водотоке при некоторых элементарных эпюрах впуска сточных вод

Paal, Leopold Сборник статей по санитарной технике. 6 1970 / с. 49-56 https://www.ester.ee/record=b2085097*est
<https://digikogu.taltech.ee/et/Item/6aaacbd0-60a7-4bdf-bbd4-fb7848aec7f9/>

Симультанное осаждение фосфора

Velner, Harald-Adam; Mölder, Heino; Ennet, Peeter Материалы V Всесоюзного научного симпозиума по современным проблемам самоочищения и регулирования качества воды, Таллин, 18-21 ноября 1975 года. VI секция, Доочистка сточных вод 1975 / с. 11-16 https://www.ester.ee/record=b1327859*est

Скорость реакции озона с щавелевой кислотой и органическими соединениями в биологически очищенной сточной воде

Preis, Sergei; Munter, Rein; Siirde, Enno Тезисы VII всесоюзного симпозиума по современным проблемам прогнозирования, контроля качества воды водоемов и озонирования, Таллин 19-21 ноября 1985 года. IV секция, Озонирование воды 1985 / с. 23-27 : ил https://www.ester.ee/record=b1254834*est

Смешение сточных вод в водотоках

Ruga, Lembit Труды по строительной механике : сборник статей. 3 1970 / с. 71-76 : илл https://www.ester.ee/record=b2189980*est
<https://digikogu.taltech.ee/et/Item/cb50984d-414d-4d6b-bd3f-9e9456870054>

Создание замкнутых систем водопользования гальванических производств : автореферат ... кандидата технических наук (05.23.04)

Jerehinski, Aleksandr 1987 http://www.ester.ee/record=b4480024*est

Создание замкнутых систем водопользования гальванических производств : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Jerehinski, Aleksandr 1985 http://www.ester.ee/record=b2489602*est

Способ дегельминтизации осадков сточных вод

Loopere, V.; Loit, H.; Tümanok, Aleksei; Solovjov, P.; Šidlovskaja, G.; Kogan, J.; Vahula, I. Медицинские аспекты охраны окружающей среды : тезисы конференции, посвященной 90-летию основания кафедры гигиены Тартуского университета, и заседания Всесоюзного проблемного совета "Медицинские аспекты охраны окружающей среды", Таллин, 27-28 ноября 1986 года 1986 / с. 59 https://www.ester.ee/record=b1207727*est

Тепловыделение при биоокислении загрязняющих веществ

Kurissoo, T. Неустановившееся движение жидкости в трубах 1980 / с. 67-75 https://www.ester.ee/record=b1263941*est
<https://digikogu.taltech.ee/et/Item/aeac2da9-cb51-4746-9dc3-c435104586eb>

Турбулентная диффузия веществ загрязнения, сбрасываемых сточными водами в море : автореферат ... доктора физико-математических наук

Aitsam, Ain 1968 https://www.ester.ee/record=b1551322*est

Удаление биогенов из сточных вод-состояние вопроса в Эстонской ССР

Mölder, Heino Тезисы VII всесоюзного симпозиума по современным проблемам прогнозирования, контроля качества воды

водоемов и озонирования, Таллин 19-21 ноября 1985 г. III секция, Глубокая очистка сточных вод / 1985 / с. 166-167
https://www.ester.ee/record=b2018148*est

Удаление из сточных вод биогенов - как фактор эвтрофикации прибрежных зон Балтийского моря

Blonskaja, Viktoria; Mölder, Heino Тезисы докладов всесоюзной научной конференции "Охрана от загрязнения сточными водами водоемов бассейнов внутренних морей" (26-27 нояб. 1987 г.) 1987 / с. 6-7

Удаление соединений азота из сточных вод при низких начальных концентрациях : автореферат ... кандидата технических наук (05.23.04)

Blonskaja, Viktoria 1983 http://www.ester.ee/record=b1290701*est

Удаление соединений азота из сточных вод при низких начальных концентрациях : (на примере промышленных феррелевых хозяйств) : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Blonskaja, Viktoria 1983 http://www.ester.ee/record=b2409300*est

Утилизация и доочистка сточных вод картофелекрахмального производства

Kirt, Enno Неустановившееся движение жидкости в трубах 1980 / с. 85-95 https://www.ester.ee/record=b1263941*est
<https://digikogu.taltech.ee/et/Item/aeac2da9-cb51-4746-9dc3-c435104586eb>

Учебник оператора очистных сооружений сточных вод

Mölder, Heino 2000 https://www.ester.ee/record=b1463168*est

Формирование качества воды водотоков при нестационарном выпуске сточных вод

Paal, Leopold; Kolojartsev, V.A. Неустановившиеся процессы в системах водоснабжения и водоотведения 1983 / с. 3-11 : ил
https://www.ester.ee/record=b1288813*est <https://digikogu.taltech.ee/et/Item/8421bbec-80f9-4a7b-bbfa-deb3bcbf3a68>

Химическое потребление кислорода (ХПК) - основа исследования, разработки и контроля процесса озонирования сточных вод

Preis, Sergei; Siirde, Enno Tallinna Tehnikaülikooli Toimetised 1990 / lk. 34-40: ил

ХПК как кинетический показатель процессов озонирования водных растворов и сточных вод

Preis, Sergei; Munter, Rein; Siirde, Enno Журнал прикладной химии 1987 / с. 1524-1529 https://www.ester.ee/record=b1182398*est

Экспериментальное исследование распределения концентрации веществ загрязнения в вертикальной круглой струе с учетом сил плавучести

Aitsam, Ain; Paal, Leopold Сборник статей по санитарной технике. 4 1967 / с. 119-130 : ил
https://www.ester.ee/record=b2085120*est <https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

Электрическое моделирование смешения сточных вод

Ruga, Lembit Материалы III Всесоюзного симпозиума по вопросам самоочищения водоемов и смешения сточных вод, Таллин, 19-21 ноября 1969 г. Ч. 1 1969 / с. 173-178 : ил https://www.ester.ee/record=b1550756*est

Энергетический анализ процесса пневматической аэрации воды

Pikkov, Lui Неустановившиеся процессы в системах водоснабжения и водоотведения 1985 / с. 43-50

Эффективное удаление из сточных вод биогенных элементов в малых аэрационных сооружениях

Ennet, Peeter; Mölder, Heino Проектирование и промышленное строительство объектов по охране водных ресурсов от загрязнения сточными водами в сельской местности : тезисы республиканской научно-технической конференции : (18-19 окт. 1979 г.) 1979 / с. 15-16 https://www.ester.ee/record=b2372519*est

Эффективность очистки сточных вод производства картофельного крахмала в зависимости от степени выделения и утилизации картофельного сока

Kirt, E.; Blonskaja, Viktoria Неустановившиеся процессы в системах водоснабжения и водоотведения 1988 / с. 37-43