

#### **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)

#### **Activated sludge process coupled with intermittent ozonation for sludge yield reduction and effluent water quality control**

**Järvi, Oliver; Viirja, 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; Viirja, 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; Pikkov, Lui; Kallas, Juha** International Conference EcoBalt'2002, Riga, June 7-8, 2002 2002 / p. 20-25 : ill

#### **Aerobic bio-oxidation combined with ozonation in recalcitrant wastewater treatment**

**Kamenev, Inna** 2003 [http://www.ester.ee/record=b1782585\\*est](http://www.ester.ee/record=b1782585*est)

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

**Kamenev, Inna; Viirja, 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 <https://digikogu.taltech.ee/et/Item/00388653-484b-41dd-bcb7-a67df7b65d6e> [https://www.ester.ee/record=b5508894\\*est](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](#)

#### **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

#### **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; Veressinina, Jelena; Trapido, Marina** Journal of advanced oxidation technologies 2012 / p. 354-364 : ill

[https://www.researchgate.net/publication/263695119\\_Application\\_of\\_Ozonation\\_UV\\_Photosynthesis\\_Fenton\\_Treatment\\_and\\_others\\_Related\\_Processes\\_for\\_Degradation\\_of\\_Ibuprofen\\_and\\_Sulfamethoxazole\\_in\\_Different\\_Aqueous\\_Matrices](https://www.researchgate.net/publication/263695119_Application_of_Ozonation_UV_Photosynthesis_Fenton_Treatment_and_others_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 <http://dx.doi.org/10.3176/proc.2016.4.10> [https://artiklid.elnet.ee/record=b2808652\\*est](https://artiklid.elnet.ee/record=b2808652*est)

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

**Kask, Ülo; Andrijevskaja, Janita; Kask, Livia; Heinla, Priit; Kallaste, Tiit; Laur, Anton; Menert, Anne; Pädam, Sirje-Ilona** 2012

**Biological oxidation in anaerobic digestion of sulfate rich wastewater**

**Blonskaja, Viktoria; Menert, Anne; Kurissoo, 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; Kurissoo, 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>

**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](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>

**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, Viiv; **Juhkam, Jelena; Vilu, Raivo** Thermochimica 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](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

**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 <http://dx.doi.org/10.1007/s13762-015-0777-2>

**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 <http://dx.doi.org/10.1002/jctb.4484>

**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>

**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](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**; Murauskaitė, Lina; Džiuvė, Vytautas Energy 2023 / art. 128132

**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](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](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](#)

**Container device for waste water pretreatment**

Varikmaa, Andrus; **Roosimõlder, Lembit** Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 112-116: 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/ruct-2020-0096>

**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://fmdk.ut.ee/programm-2023/>

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

**Haiba, Egge**; Raamets, Jane; Herodes, Koit Soil science annual 2024

### **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

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

**Johannes, Ille; Mölder, Leevi; Paukku, 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>

### **Doktoritöö : ohtlikult saastatud reovett saaks puhastada senisest odavalt**

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

### **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/>

### **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](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  
<http://doi.org/10.1039/C6PP00319B>

### **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](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

### **Emeriitprofessor Rein Munter: veekriis on jõudmas Eestisse, aeg on hakata kasutusele võtma tualeti reovett**

**Munter, Rein** delfi.ee 2023 [Emeriitprofessor Rein Munter: veekriis on jõudmas Eestisse, aeg on hakata kasutusele võtma tualeti reovett](https://delfi.ee/veekriis-on-joudmas-eestisse-aeg-on-hakata-kasutusele-votma-tualeti-reovett)

## **Enhancement of aerobic biooxidation with Ozone in Phenolic Wastewater Treatment**

**Kamenev, Inna; Viiraja, 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

## **Environmental engineering**

1992 [https://www.ester.ee/record=b1062947\\*est](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>

## **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>

## **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](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

## **Fentoni reaktiiviga töötlemine - vana meetodi uus elu**

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



### **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 <http://doi.org/10.1080/19443994.2015.1057539>

### **Hoone kanalisatsioon = Draining system inside buildings**

2013 [https://www.ester.ee/record=b2940584\\*est](https://www.ester.ee/record=b2940584*est)

### **Hoone kanalisatsioon [Võrguteavik] = Draining system inside buildings**

2019 [https://www.ester.ee/record=b5261771\\*est](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](https://www.ester.ee/record=b5449156*est)

### **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; Viiraja, 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

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

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

<http://doi.org/10.1016/j.apcatb.2016.01.015>

### **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 kasutamispõhised põllumajanduses, haljastuses, rekultiveerimisel ja metsakasvatustes**

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

### **Lühiülevaade: Ravimijäätmed reoveesettes 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 meenutus : [töötamisest TPI sanitaartechnika probleemlaboratooriumis, ka Harald Velner'ist]**

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

**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>

**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](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**

Krysanova, Valentina; Meiner, Andrus; Roosaare, Jüri; **Vassiljev, Anatoli** Annales Geophysicae 1992 1992 / p. 323

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

**Kurisoo, 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](#)

**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](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; Viiraja, Andres; Munter, Rein; Kallas, Juha** Proceedings IWA Spezialized 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 refereaadid = 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 Ozone news 2009 / 4, p. 17-22

### **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 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

### **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, Chaohai Journal of hazardous materials 2023 / art. 130802, 10 p. : ill <https://doi.org/10.1016/j.jhazmat.2023.130802>

### **Piimakarja suurfarmide reoveed ja nende töötlemise põhimõtted : väitekirj tehnikamagistri teadusliku kraadi taotlemiseks**

Henno, Mart 1992 [https://www.ester.ee/record=b2629785\\*est](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>

**Pilsivee ja naftasaaduste meretranspordimahutite pesuvee koostäitmine**

Kapitanova, Anna XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 46-47

**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

**Professor: Vööpsu kaevuvette tulevad mangan ja nitraadid vanast reostusest**

**Ladva, Asso** Õhtuleht 2023 / Lk. 5 <https://dea.digar.ee/article/ohutuleht/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://www.ester.ee/record=b5473512*est) [https://sub.samk.fi/wp-content/uploads/2021/12/NOAH\\_Handbook\\_30112021.pdf](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](#)

**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](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](https://issuu.com/tktk8/docs/tktkoppejoududetoimetised_27_2021_vol4)

## **Reoveepuhastuse analüüsimeetodeid : lisa 4**

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

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

## **Reoveesete ja seadusandlus**

**Kurissoo, Tõnu** Keskkonnatehnika 1999 / 4, lk. 10-11

## **Reoveesete kui taastuva energia allikas. Üks kliimamuutuste pidurdamise võimalusi?**

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

## **Reoveesete ja biojäätmekäitluse koostöökäitluse energiatõhusus ja 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 metsakasvatustest 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](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

## **Reoveeväikepuhastid Eestis : [magistritöö]**

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

## **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](https://www.ester.ee/record=b2676780*est)

## **Scenarios for reduction of nutrient load from point sources in Estonia**

**Pachel, Karin**; **Klõga, Marija**; **lital, 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

**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://www.ester.ee/record=b1787401*est) <http://agronomy.emu.ee/category/volume-14/number-5/>

**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

**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](#)

**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](https://www.researchgate.net/publication/348845233_Sulfate-reducing_anaerobic_ammonium_oxidation_as_a_potential_treatment_method_for_high_nitrogen-content_wastewater)

**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](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, Edinburgh - 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](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](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; Sökk, 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

**Treatment of high-strength wastewater by Fe<sup>2+</sup>-activated persulphate and hydrogen peroxide**

**Kattel, Eneliis; Dulova, Niina; Viisimaa, Marika; Tenno, Taavo; Trapido, Marina** Environmental technology 2016 / p. 352-359 : ill  
<http://doi.org/10.1080/09593330.2015.1069899>

**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  
<http://doi.org/10.1016/j.cej.2016.06.135>

**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 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](http://novaator.err.ee/2020/04/01/ttu-teadlane-pollumajanduse-moju-eesti-vee-kvaliteedile-on-ysna-suur)

**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; Järvi, Oliver; Pikkor, Heliis; Nešumajev, Dmitri; Pihu, Tõnu** Journal of cleaner production 2019 / p. 487-493 : ill

**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](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](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](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](https://dea.digar.ee/article/ak/2023/07/08/5.1)

**Veepuhastusseadmed töötavad, aga mis saab edasi?**

Kamps, Mari Director. Inseneeria 2019 / lk. 74-79 : fot [http://www.ester.ee/record=b2336521\\*est](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 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  
<http://doi.org/10.13140/RG.2.2.18372.81286>

**Väetamise ja reoveesette kasutamise piiramine**

1994 [https://www.ester.ee/record=b1066804\\*est](https://www.ester.ee/record=b1066804*est)

**Väliskanaliseerimisvõrk = Sewer systems outside buildings**

2013 [https://www.ester.ee/record=b2940587\\*est](https://www.ester.ee/record=b2940587*est)

**Väliskanaliseerimisvõrk [Võrguteavik] = Sewer system inside buildings**

2021 [https://www.ester.ee/record=b5449238\\*est](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](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](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](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](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](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](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](https://www.ester.ee/record=b5143451*est)

**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](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](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](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](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](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](#)

**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](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://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; Veresina, E.; Siirde, Enno; Munter, Rein** Журнал прикладной химии 1988 / с. 555-559 : илл

[https://www.ester.ee/record=b1182398\\*est](https://www.ester.ee/record=b1182398*est)

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

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

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

Mušnikov, Mihhail 1987 [http://www.ester.ee/record=b1553596\\*est](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](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](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](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](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](http://www.ester.ee/record=b2292007*est)

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

Rohusaar, Laas 1970 [http://www.ester.ee/record=b1380869\\*est](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](http://www.ester.ee/record=b2252316*est)

**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](http://www.ester.ee/record=b1329743*est)

**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://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](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](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](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://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://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://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](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](https://www.ester.ee/record=b1550756*est)

**Коррозионная агрессивность ливневых стоков СПЗ "Сланцы"**

**Kuzub, S.; Pastuskova, S.; Türkson, Heino; Metsik, Rein** Горючие сланцы : информационная серия I 1979 / с. 21-26 : илл  
[https://www.ester.ee/record=b1889669\\*est](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](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](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](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](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://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, V.** Сборник статей по санитарной технике. 3 1966 / с. 45-49 : илл  
[https://www.ester.ee/record=b2085140\\*est](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://www.ester.ee/record=b2085120*est)  
<https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

**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://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 : илл [https://www.ester.ee/record=b1281746\\*est](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](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://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; Looirits, Hilja** Информационный листок, Серия ХМ-1 1971 / с. 21-22

**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://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](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://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](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://www.ester.ee/record=b2085120*est)  
<https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

**О роли сапрофитных микробов в очистке сточных вод**

**Leesment, Liidia; Murakas, H.; Romeikis, M.; Vaher, 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](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](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://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](https://www.ester.ee/record=b1326716*est)

**Озонирование дурнопахнущих сточных вод сульфат-целлюлозного производства**

**Looirits, 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](https://www.ester.ee/record=b1327854*est)

**Озонирование сточных вод анилино-красочной промышленности**

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

**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](https://www.ester.ee/record=b1305565*est)

### **Оптимизация процесса выделения клеточного сока при производстве картофельного крахмала**

**Kirt, Enno; Annus, Arno; Kallas, Juha; Kiitam, Andres; Uiho, 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](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](https://www.ester.ee/record=b1550756*est)

### **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](https://www.ester.ee/record=b1254834*est)

### **Предварительная методика установления допустимого 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](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://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, Таллинн, 23-25 октября 1990 г 1990 / с. 89-91

### **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](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://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](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](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://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](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](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](https://www.ester.ee/record=b1207727*est)

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

Aitsam, Ain 1968 [https://www.ester.ee/record=b1551322\\*est](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](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](http://www.ester.ee/record=b1290701*est)

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

Blonskaja, Viktoria 1983 [http://www.ester.ee/record=b2409300\\*est](http://www.ester.ee/record=b2409300*est)

#### **Утилизация и доочистка сточных вод картофелекрахмального производства**

Kirt, E. Неустановившееся движение жидкости в трубах 1980 / с. 85-95

#### **Учебник оператора очистных сооружений сточных вод**

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

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

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

#### **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](https://www.ester.ee/record=b1182398*est)

#### **Экспериментальное исследование распределения концентрации веществ загрязнения в вертикальной круглой трубе с учетом сил плавучести**

Aitsam, Ain; Paal, Leopold Сборник статей по санитарной технике. 4 1967 / с. 119-130 : илл [https://www.ester.ee/record=b2085120\\*est](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 : илл [https://www.ester.ee/record=b1550756\\*est](https://www.ester.ee/record=b1550756*est)

#### **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](https://www.ester.ee/record=b2372519*est)