

**A study of the toxicity of the ozonation products of phenols and chlorophenols by daphnia magna test**

Trapido, Marina; Veressinina, Jelena 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 152

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

Järvik, Oliver; Viiroja, Andres; Kamenev, Sven; Kamenev, Inna Journal of chemical technology and biotechnology 2011 / p. 978–984 : ill

**Advanced oxidation processes (AOPs) - a water treatment technology for the 21-st Century**

Munter, Rein "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. 212-222

**Advanced oxidation processes for sulfonamide antibiotic sulfamethizole degradation : Process applicability study at ppm level and scale-down to ppb level**

Klauson, Deniss; Romero Sarcos, Natalja; Kritševskaja, Marina; Kattel, Eneliis; Dulova, Niina; Dedova, Tatjana; Trapido, Marina Journal of environmental chemical engineering 2019 / art. 103287, 8 p. : ill <https://doi.org/10.1016/j.jece.2019.103287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aerobic bio-oxidation combined with ozonation for recalcitrant wastewater treatment**

Kamenev, Inna; Viiroja, 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](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 combined with ozonation in the treatment of landfill leachates**

Kamenev, Inna; Pikkov, Lui; Kallas, Juha Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 3, p. 148-155 : ill

**Aerobic bio-oxidation with ozonation for recalcitrant wastewater treatment**

Kamenev, Inna; Viiroja, Andres; Kallas, Juha Journal of advanced oxidation technologies 2008 / 2, p. 338-347

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

Kamenev, Inna; Viiroja, 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

**Aktiivmudaprotsessi osoonimise mõju heitvee kvaliteedile ja jääkaktiivmuda tekkele**

Järvik, Oliver; Kamenev, Inna XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 38

**Application of catalyst for intensification of ozonation of some resistant compounds**

Trapido, Marina; Goi, Anna; Veressinina, Jelena; Munter, Rein 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. 711-716

**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\\_Photolysis\\_Fenton\\_Treatment\\_and\\_other\\_Related\\_Processes\\_for\\_Degradation\\_of\\_Ibuprofen\\_and\\_Sulfamethoxazole\\_in\\_Different\\_Aqueous\\_Matrices](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)

**Aqueous bromide oxidized with pulsed corona discharge**

Petrochenko, Irina; Preis, Sergei Journal of electrostatics 2024 / art. 103978 <https://doi.org/10.1016/j.elstat.2024.103978>

**Biooksüdatsioon koos keemilise oksüdatsiooniga**

Järvik, Oliver; Viiroja, Andres; Kamenev, Sven; Kamenev, Inna XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 30 : ill

**Catalytic ozonation as a means for degradation of resistant compounds**

Trapido, Marina; Veressinina, Jelena; Munter, Rein Abstracts of the International Conference "Eco-Balt 2004" 2004 / p. 15-16

**Catalytic ozonation of m-dinitrobenzene**

**Trapido, Marina; Veressinina, Jelena; Munter, Rein; Kallas, Juha** Advances in Science and Engineering for Industrial Applications of Ozone and Related Oxidants : International Conference : Barcelona, Spain, March 10-12, 2004 : proceedings 2004 / p. I.1.6-1 - I.1.6-6 : ill

**Catalytic ozonation of m-dinitrobenzene**

**Trapido, Marina; Veressinina, Jelena; Munter, Rein; Kallas, Juha** Ozone : science and engineering 2005 / 5, p. 359-363 : ill

**Catalytic ozonation of trimethoprim in aqueous solution by in situ generated hydrous manganese oxide**

**Goi, Anna; Bolobajev, Juri** 5th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 330 [https://photo-catalysis.org/events/901/photo/book\\_of\\_proceedings\\_eaaop5\\_prague.pdf](https://photo-catalysis.org/events/901/photo/book_of_proceedings_eaaop5_prague.pdf)

**Characterization of ozonation processes by oxygen demand of compounds**

**Munter, Rein; Preis, Sergei; Siirde, Enno** Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 3, p. 139-147 : 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

**Combination of advanced oxidation methods for the energy-efficient abatement of aqueous and gaseous hazardous pollutants = Süvaoksüdatsiooniprotsesside kombineerimine ohtlike saasteainete energiatõhusaks lagundamiseks vees ja õhus**

**Kask, Maarja** 2021 [https://www.ester.ee/record=b5451819\\*est](https://www.ester.ee/record=b5451819*est) <https://digikogu.taltech.ee/et/Item/26344f14-93e2-432d-82d6-cc540247d95b>  
<https://doi.org/10.23658/taltech.37/2021>

**Combination of ozonation and Fenton processes for landfill leachate treatment : evaluation of treatment efficiency**

**Goi, Anna; Veressinina, Jelena; Trapido, Marina** 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. 6.1.2-1 - 6.1.2-12 : ill  
<https://www.tandfonline.com/doi/full/10.1080/01919510802582011>

**Combination of ozonation and the Fenton processes for landfill leachate treatment : evaluation of treatment efficiency**

**Goi, Anna; Veressinina, Jelena; Trapido, Marina** Ozone : science & engineering 2009 / 1, p. 28-36 : ill

**Combined physicochemical treatment of textile and mixed industrial wastewater**

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

**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>

**Cost effectiveness of ozonation and AOPs for aromatic compounds removal from water**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena** Proceedings of the 17th International Ozone Association World Congress and Exhibition "Ozone and Related Oxidants. Innovative and Current Technologies" : Strasbourg, France, August 22-25, 2005. Session IV. Part 3 2005 / p. 1-9

**Cost effectiveness of ozonation and AOPs for aromatic compounds removal from water : a preliminary study**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena; Goi, Anna** Ozone : science and engineering 2006 / 5, p. 287-293  
<https://www.tandfonline.com/doi/full/10.1080/01919510600893875>

**Degradation of pharmaceuticals by advanced oxidation technologies in aqueous matrices = Ravimite lagundamine vesikeskkonnas süvaoksüdatsioonitehnoloogiatega**

**Epold, Irina** 2015 <https://digi.lib.ttu.ee/i/?3698> [https://www.ester.ee/record=b4513257\\*est](https://www.ester.ee/record=b4513257*est)

**Degradation of polycyclic aromatic hydrocarbons in soil : the Fenton reagent versus ozonation**

**Goi, Anna; Trapido, Marina** Environmental technology 2004 / p. 155-164 : ill

**Degradation of salicylic acid by means of ozonation and advanced oxidation processes**

**Goi, Anna; Veressinina, Jelena; Dzitsjuk, I.; Trapido, Marina** 2007 World Congress on Ozone and Ultraviolet Technologies : August 27-29, 2007, Los Angeles, California USA 2007 / p. Abs.126

**2,4-xylydine degradation with ozonation : mass transfer and reaction kinetics**

**Reinik, Janek; Jakobsson, Kaj;** Kallas, Juha IOA-EA3G : International Conference in Conjunction with Wasser-Berlin-2003 2003 / p. 435-445

## **2,4-xylylene degradation with ozonation : mass transfer and reaction kinetics**

Reinik, Janek; **Jakobsson, Kaj**; Kallas, Juha Ozone : science & engineering 2004 / 5, p. 499-509

## **Eelosoneerimise mõju looduslike orgaaniliste ainete biolagunemisele = The impact of pre-treatment with ozone on biodegradation of natural organic matter-case study**

**Rožkov, Aleksei**; Strömberg, A.; Karlsson, K.; **Preis, Sergei** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 175-176 [https://www.ester.ee/record=b1070511\\*est](https://www.ester.ee/record=b1070511*est)

## **Eesti teadlaste loodud meetod aitab puhastada vett antibiootikumijääkidest [Võrguväljaanne]**

**Dulova, Niina** novaator.err.ee 2020 / fot [teadlaste loodud meetod aitab puhastada vett antibiootikumijääkidest](#)

## **Emeriitprofessor Rein Munter: Eestis tuleks osooni omadusi palju enam ära kasutada [Võrguväljaanne]**

**Munter, Rein** forte.delfi.ee 2022 [Emeriitprofessor Rein Munter: Eestis tuleks osooni omadusi palju enam ära kasutada](#)

## **Energy consumption in ozonation and photo-catalytic oxidation**

**Preis, Sergei; Kamenev, Sven** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 57

## **Estimation of energy consumed by ozonation photocatalytic oxidation**

**Preis, Sergei; Kamenev, Sven** Regional Conference on Ozone Generation and Application to Water and Waste Water Treatment : ECWATECH-98, Moscow, Russia, 26-28 May, 1998 : proceedings 1998 / p. 29-39

## **Estimation of ozonation kinetics in a small bubble column**

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

## **Fenoole sisaldava reovee puhastamine kombineeritud protsessiga - aeroobne biooksidatsioon koos retsirkuleeritava vee osoneerimisega**

**Kamenev, Inna; Lepik, Pille; Kallas, Juha** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 41-42

## **Fenoolide ning klorofenoolide osoonimise produktide toksilisuse uurimine Daphnia magna testiga**

Trapido, Marina; **Veressinina, Jelena** XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 140

## **Generation of active oxidant species by pulsed dielectric barrier discharge in water-air mixtures**

Kornev, Iakov; Yavorsky, N.; **Preis, Sergei**; Khaskelberg, M.; Isaev, U.; Chen, Ben-Nam Ozone : science & engineering 2006 / 4, p. 207-215 <https://www.tandfonline.com/doi/full/10.1080/01919510600704957>

## **Hospital wastewater treatment with pilot-scale pulsed corona discharge for removal of pharmaceutical residues**

Ajo, Petri; **Preis, Sergei**; Vornamo, Timo; Mänttääri, Mika; Kallioinen, Mari; Louhi-Kultanen, Marjatta Journal of environmental chemical engineering 2018 / p. 1569-1577 : ill <https://doi.org/10.1016/j.jece.2018.02.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Impact of ozone and hydrogen peroxide on the natural water**

**Maripuu, Lea; Kamenev, Sven; Munter, Rein** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 88

## **Individual and simultaneous degradation of sulfamethoxazole and trimethoprim by ozone, ozone/hydrogen peroxide and ozone/persulfate processes: A comparative study**

Adil, Sawaira; Maryam, Bareera; Kim, Eun-Ju; **Dulova, Niina** Environmental research 2020 / art. 109889, 10 p <https://doi.org/10.1016/j.envres.2020.109889> [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

## **Influence of t-butanol on multicomponent reaction kinetics and mass transfer in p-nitrophenol ozonation at low pH**

Kuosa, Markku; **Kallas, Juha** Chemical engineering and processing : process intensification 2009 / 7, p. 1212-1221 : ill

## **Intensification of activated sludge process – the impact of ozone and activated carbon = Aktiivmudaprotsessi intensiivistamine - osoonimise ja aktiivsöe mõju**

**Järvik, Oliver** 2011 [https://www.ester.ee/record=b2700068\\*est](https://www.ester.ee/record=b2700068*est)

## **Investigation of pre-treatment influence to excess sludge digestion process**

**Blonskaja, Viktoria; Vaalu, Tarmo** "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

**Katalüütiline osoonimine orgaaniliste saasteainete lagundamiseks**

Dello, Ave; **Trapido, Marina; Veressinina, Jelena** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 20-21

**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>

**Kõrgtiheda polüetüleeni termiliste omaduste ja morfoloogilise oleku sõltuvus osoneerimise kestvusest**

**Nikitina, Nonna; Süld, Tiia-Maaja; Viikna, Anti** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 82

**Landfill leachate under combined oxidation treatment**

**Kamenev, Inna; Pikkov, Lui; Kamenev, Sven; Kallas, Juha** Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. I 2001 / p. 345-351 : ill

**Lignin ozonation at different pH values of water [Electronic resource]**

Kuosa, Markku; **Kallas, Juha** Environmental Applications of Advanced Oxidation Processes : Chania, September 7-9, 2006 : book of abstracts 2006 / [CD-ROM]

**Mathematical modeling and simulation of ozonation processes in a downstream static mixer with sieve plates**

**Munter, Rein** Ozone : science & engineering 2004 / 2, p. 227-236 : ill

**Mathematical modelling and simulation of ozonation processes in a downstream static mixer with sieve plates**

**Munter, Rein** Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral and forum presentations. Vol. III 2001 / p. 250-263 : ill

**Mathematical models, simulation and parameter estimation for water/wastewater treatment by ozone in semicontinuous, countercurrent and cocurrent columns**

**Kallas, Juha; Munter, Rein; Viioja, Andres;** Kõrvits, Madis 12th Ozone World Congress, May 15th to 18th, 1995, Lille, France : proceedings. Vol. 2 1995 / p. 229-240

**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 for purification of xylydine-polluted water**

**Reinik, Janek** 2003 [https://www.ester.ee/record=b1833095\\*est](https://www.ester.ee/record=b1833095*est)

**Modelling of chlorophenol treatment in aqueous solutions. 1, Ozonation and ozonation combined with UV radiation under acidic conditions**

Hautaniemi, Marjaana; **Kallas, Juha; Munter, Rein; Trapido, Marina** Ozone : science & engineering 1998 / 4, p. 259-282: ill

**Modelling of chlorophenol treatment in aqueous solutions. 2, Ozonation under basic conditions**

Hautaniemi, Marjaana; **Kallas, Juha; Munter, Rein; Trapido, Marina;** Laari, Arto Ozone : science & engineering 1998 / 4, p. 283-302: ill

**Modelling of fast ozonation reactions in aqueous solutions**

Hautaniemi, Marjaana; **Kallas, Juha;** Laari, A.; **Trapido, Marina; Munter, Rein** Regional Conference on Ozone Generation and Application to Water and Waste Water Treatment : ECWATECH-98, Moscow, Russia, 26-28 May, 1998 : proceedings 1998 / p. 145-160: ill

**Modelling of ozonation of EDTA in aqueous solutions in semicontinuous bubble columns - comparison: fundamental model vs. neural networks**

Hautaniemi, Marjaana; **Kallas, Juha;** Palosaari, Seppo; Korhonen, Susanna; Tuhkanen, Tuula; **Munter, Rein** Proceedings of the 14th Ozone World Congress : Dearborn, Michigan, USA, 1999 : oral & poster presentations. Vol. 2 1999 / p. 405-419: ill

**Multicomponent reaction kinetics for the ozonation of p-nitrophenol and its decomposition products under acidic conditions at constant pH**

Kuosa, Markku; Laari, Arto; Solonen, Antti; Haario, Heikki; **Kallas, Juha** Chemical engineering science 2009 / 10, p. 2332-2342 : ill <https://www.sciencedirect.com/science/article/pii/S0009250909001213>

**Multicomponent reaction models in ozonation and reduction in the number of model parameters**

Kuosa, Markku; **Kallas, Juha** Journal of hazardous materials 2010 / 1/3, p. 823-832 : ill <https://pubmed.ncbi.nlm.nih.gov/20728271/>

**Osonaator Prantsusmaalt ja ainult sealt**

Munter, Rein; Lond, Heldur Õhtuleht 1993 / 26. jaan., lk. 2

**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

**Osoneeritud polüetüleenilise omaduste uurimine DTA meetodil**

Nikitina, Nonna; Viikna, Anti; Sojela, Mari XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 114-115

**Osoneeritud polüetüleenilise struktuuri uurimine füüsikaliste meetoditega**

Paat, Aadu; Nikitina, Nonna; Viikna, Anti XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 94-95

**Osooni ja vee lugu**

Munter, Rein 2011 [https://www.ester.ee/record=b2729242\\*est](https://www.ester.ee/record=b2729242*est)

**Osooni ja vesinikperoksiidi toimest looduslikule veele**

Maripuu, Lea; Kamenev, Sven; Munter, Rein XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 79

**Osooni kasutamine veepuhastustehnoloogias**

Siirde, Enno; Munter, Rein 1984 [https://www.ester.ee/record=b1223282\\*est](https://www.ester.ee/record=b1223282*est)

**Osooni võiks kasutada keskkonna puhtamaks muutmiseks ja küttekulude kokku hoidmiseks [Võrguväljaanne]**

digi.geenius.ee 2022 [Osooni võiks kasutada keskkonna puhtamaks muutmiseks ja küttekulude kokku hoidmiseks](https://www.ester.ee/record=b1223282*est)

**Osoonimine ja täiustatud oksüdatsiooni protsessid - 21. sajandi veepuhastustehnoloogia**

Munter, Rein; Kallas, Juha; Preis, Sergei; Trapido, Marina Eesti Vabariigi teaduspreemiad 2001 2001 / lk. 36-44

**Osoonimine ja täiustatud oksüdatsiooni protsessid - 21. sajandi veepuhastustehnoloogia : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööle**

Munter, Rein Tallinna Tehnikaülikooli aastaraamat 2000 2001 / lk. 149-153

**Osoonimine kolmeefaasilises süsteemis**

Veressinina, Jelena; Munter, Rein XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 159-160

**Osoonitud kõrgtiheda polüetüleenilise struktuuri uurimine**

Nikitina, Nonna; Viikna, Anti; Sojela, Mari XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 91

**Osoonitud nitrofenoolide toksilisuse, kõrvalproduktide ja biolagundatavuse uurimine**

Goi, Anna; Trapido, Marina XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 28-29

**Ozonation and advanced oxidation - a novel technology for water and wastewater treatment**

Goi, Anna; Trapido, Marina; Munter, Rein; Veressinina, Jelena; Dello, Anna First Baltic Symposium on Environmental Chemistry : 26-29 September 2001, Tartu, Estonia : abstracts 2001 / p. 63-64

**Ozonation and advanced oxidation for degradation of phenols and phenols containing wastewater**

Trapido, Marina; Munter, Rein; Veressinina, Jelena; Goi, Anna EcoBalt '2000 : starptautiska konference = international conference : Riga, 2000. gada 26.-27. maija. I 2000 / p. I-36 - I-41 : ill

**Ozonation and advanced oxidation of polycyclic aromatic hydrocarbons - mathematical modelling**

Hautaniemi, Marjaana; Kallas, Juha; Munter, Rein; Trapido, Marina; Veressinina, Jelena 1997

**Ozonation and advanced oxidation processes (AOP) for destruction of polyaromatic hydrocarbons and substituted phenols**

Trapido, Marina; Veressinina, Jelena; Munter, Rein International Workshop on Pollution Prevention and Waste Minimization, 23-24 May, 1995, Lappeenranta, Finland 1995 / p. 38-40

**Ozonation and advanced oxidation processes of polycyclic aromatic hydrocarbons - mathematical modelling**

Kallas, Juha; Hautaniemi, Marjaana; Munter, Rein; Trapido, Marina; Veressinina, Jelena Regional Conference on Ozone,

Ultraviolet Light, Advanced Oxidation Processes in Water Treatment, Amsterdam, Netherlands, 24-26 September 1996 1996 / p. 395-409: ill

**Ozonation and advanced oxidation processes of polycyclic aromatic hydrocarbons in aqueous solutions : a kinetic study**

Trapido, Marina; **Veressinina, Jelena; Munter, Rein** Environmental technology 1995 / p. 729-740: ill

**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 AOP parameter estimation from countercurrent film absorber data**

**Kallas, Juha;** Huuskonen, M.; **Kamenev, Sven; Munter, Rein; Viiroja, Andres** Ozone : science & engineering 1995 / 5, p. 527-550: ill

**Ozonation and AOP treatment of phenanthrene in aqueous solutions**

Trapido, Marina; **Veressinina, Jelena; Munter, Rein** Ozone : science & engineering 1994 / p. 475-485 : ill  
<https://doi.org/10.1080/01919512.1994.10555755>

**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 and Fenton treatment for remediation of diesel fuel contaminated soil**

**Goi, Anna; Trapido, Marina; Kulik, Niina;** Palmroth, Marja R.T.; Tuhkanen, Tuula Ozone : science and engineering 2006 / 1, p. 37-46 : ill

**Ozonation and O3/H2O2 treatment of the Lake Ulemiste water**

**Munter, Rein; Maripuu, Lea; Kamenev, Sven; Kallas, Juha;** Hautaniemi, Marjaana Regional Conference on Ozone, Ultraviolet Light, Advanced Oxidation Processes in Water Treatment, Amsterdam, Netherlands, 24-26 September 1996 1996 / p. 477-493: ill

**Ozonation and the Fenton reagent for the degradation of nitroaromatic compounds**

**Goi, Anna; Trapido, Marina; Veressinina, Jelena; Kallas, Juha; Munter, Rein** International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. IV-2-1 - IV-2-16

**Ozonation and the Fenton treatment for remediation of soil - diesel fuel contaminated soil**

**Goi, Anna; Kulik, Niina;** Palmroth, Marja R.T.; **Trapido, Marina** Advances in Science and Engineering for Industrial Applications of Ozone and Related Oxidants : International Conference : Barcelona, Spain, March 10-12, 2004 : proceedings 2004 / p. I.2.10-1 - I.2.10-6 : ill

**Ozonation and wet oxidation in the treatment of thermomechanical pulp (TMP) circulation waters**

Laari, A.; Korhonen, Susanna; Tuhkanen, Tuula; Verenich, Svetlana; **Kallas, Juha** Water science and technology 1999 / 11/12, p. 51-58

**Ozonation and wet oxidation in the treatment of TMP circulation waters**

Laari, Arto; Korhonen, Susanna; Tuhkanen, Tuula; **Kallas, Juha** The 6th IAWQ Symposium on Forest Industry Wastewaters, June 6-10, 1999, Tampere, Finland : final programme and symposium pre-prints 1999 / p. 69-76: ill  
<https://www.sciencedirect.com/science/article/abs/pii/S0273122399007003>

**Ozonation as a method for destruction of polyaromatic hydrocarbons and substituted phenols**

Trapido, Marina; **Veressinina, Jelena; Munter, Rein** DownUnder'96, February 11-15, 1995 : Ozone and its Applications : proceedings of the First Australasian Conference of the International Ozone Association in conjunction with Sydney University Chemical Engineering Association. Vol. 2 1996 / p. III 3-III 10

**Ozonation for the chemical modification of carbon surfaces in fly ash**

Gao, Y.; **Külaots, Indrek** Fuel 2001 / 5, p. 765-768 : ill

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

Laari, Arto; Junttila, H.; Edelmann, 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 activated sludge in periodic reactors**

**Järvik, Oliver; Kamenev, Inna** Scientific journal of Riga Technical University. 1 series, Material science and applied chemistry 2010 / p. 88-93 : ill

### **Ozonation of lignin aqueous solutions**

**Kamenev, Inna; Velts, Olga; Viiroja, Andres; Häkkinen, Antti; Kallas, Juha** 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. 39-40/PC223(1-8)

### **Ozonation of phenols and chlorophenols in aqueous solutions - efficiency and toxicity**

**Trapido, Marina; Veressinina, Jelena; Munter, Rein** International Conference on Ozonation and Related Oxidation Processes in Water and Liquid Waste Treatment 1997 / p. IV.6.1-IV.6.15

### **Ozonation of phenols containing in wastewaters from oil shale chemical treatment**

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

### **Ozonation of p-nitrophenol at different pH values of water and the influence of radicals at acidic conditions**

**Kuosa, Markku; Kallas, Juha; Häkkinen, Antti** Journal of environmental chemical engineering 2015 / p. 325-332 : ill  
<http://dx.doi.org/10.1016/j.jece.2014.10.015>

### **Ozonation, ozone/UV and UV destruction of some environmental pollutants - a comparative study**

**Trapido, Marina; Veressinina, Jelena; Munter, Rein** Environmental Applications of Advanced Oxidation Technologies : Second International Symposium, February 28 - March 1, 1996, San Francisco, California : Technology Overviews and Abstracts 1996 / p. 76-77

### **Ozonation, ozone/UV and UV destruction of some environmental pollutants : a comparative study**

**Trapido, Marina; Veressinina, Jelena; Munter, Rein** Environmental Applications of Advanced Oxidation Technologies : proceedings of the Second International Symposium. Conference papers and posters 1997 / p. 4-90 - 4-101: ill

### **Ozonation, ozone/UV and UV/H<sub>2</sub>O<sub>2</sub> degradation of chlorophenols**

**Trapido, Marina; Hirvonen, Arja; Veressinina, Jelena; Hentunen, Johanna; Munter, Rein** Ozone : science & engineering 1997 / 1, p. 75-96: ill

### **Ozone-based treatments of process waters and effluents in the pulp and paper industry**

**Korhonen, Susanna; Laari, Arto; Kallas, Juha; Metsärinne, Sirpa; Tuhkanen, Tuula** Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. II 2001 / p. 293-305 : ill

### **Oxidation of aqueous N-nitrosodiethylamine: experimental comparison of pulsed corona discharge with H<sub>2</sub>O<sub>2</sub>-assisted ozonation**

**Kask, Maarja; Kritševskaja, Marina; Preis, Sergei; Bolobajev, Juri** Journal of environmental chemical engineering 2021 / art. 105102 <https://doi.org/10.1016/j.jece.2021.105102> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Pilot scale evaluation of preozonation for Tallinn drinking water treatment**

**Loorits, Hilja; Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 1, p. 32-41: ill

### **Plasma abil vett puhastama**

**Alvela, Ain** Tehnikamaailm : TM : sõidukid, elektroonika, teadus, tehnoloogia 2019 / lk. 84-88 : fot  
[https://www.ester.ee/record=b1073050\\*est](https://www.ester.ee/record=b1073050*est)

### **Poolperioodse osoneerimise mudelid**

**Viioja, Andres; Kamenev, Inna; Kallas, Juha** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 134

### **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

### **Practical applications of a systematic approach to the chemical abatement of pollutants in water and air**

**Preis, Sergei** 2002 [https://www.ester.ee/record=b1740069\\*est](https://www.ester.ee/record=b1740069*est)

### **Preozonation of Lake Ülemiste water**

**Munter, Rein; Siirde, Enno; Lond, Heldur; Sutt, Jüri; Preis, Sergei** 10 th Ozone World Congress, March, 1991, Monaco : proceedings. Vol. 2 1991 / p. 401-413: ill

**The properties of the adhesive bond formed by ozonized LDPE melt**

**Viikna, Anti; Nikitina, Nonna** Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 311-316 : ill

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

**Järvik, 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 phenolic wastewater using aerobic bio-oxidation combined with activated carbon treatment and ozonation**

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

**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

**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 puhastamine aeroobse biooksidatsiooniga kombineeritud aktiivsöetötlusega ja osoonimisega**

**Järvik, Oliver; Kamenev, Inna; Kallas, Juha** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 25-26

**Rohelised oksüdandid keskkonnakaitses : muljeid 17. osoonikongressilt Strasbourgis**

**Munter, Rein** Keskkonnatehnika 2005 / 6, lk. 10-11 [https://artiklid.elnet.ee/record=b1018347\\*est](https://artiklid.elnet.ee/record=b1018347*est)

**Selective removal of lipophilic wood extractives from paper mill water circulations by ozonating**

**Laari, Arto; Korhonen, Susanna; Tuhkanen, Tuula; Kallas, Juha** Ozone : science and engineering 2000 / 6, p. 585-605

**Simulation and parameter estimation of ozonation column models**

**Kallas, Juha; Munter, Rein; Viioja, Andres; Kõrvits, Madis** Acta chimica hungarica 1995 / 5, Models in chemistry, p. 807-829: ill

**Static mixers for ozonation of water**

**Munter, Rein** 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. 502-518

**Structural changes in ozonated low density polyethylene**

**Viikna, Anti; Nikitina, Nonna; Soiela, Mari** Abstracts of Finnish Chemical Congress and Exhibition 2000 / p. 59

**Structure and melting parameters of ozonated polyethylene**

**Nikitina, Nonna; Süld, Tiia-Maaja; Viikna, Anti** Finnish Chemical Congress and Exhibition Kemia-2001 : Helsinki, 13-15.11.2001 : abstracts 2001 / p. 27

**A study on three-phase ozonation**

**Munter, Rein; Veressinina, Jelena** Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / p. 83-90 : ill [https://www.ester.ee/record=b2035846\\*est](https://www.ester.ee/record=b2035846*est)

**A study the toxicity of the ozonation products of phenols and chlorophenols by Daphnia magna test**

**Trapido, Marina; Veressinina, Jelena; Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / p. 130-139: ill

**Zero valent boron activated ozonation for ultra-fast degradation of organic pollutants : atomic orbital matching, oxygen spillover and intra-electron transfer**

**Zhang, Fengzhen; Kong, Qiaoping; Preis, Sergei** The chemical engineering journal 2022 / art. 134674

<https://doi.org/10.1016/j.cej.2022.134674> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**TalTechi keskkonnateadlaste uus osoonimismeetod puhastab vett antibiootikumijääkidest**

**Mente et Manu** 2020 / lk. 32 <https://dea.digar.ee/cgi-bin/dea?a=is&oid=AKmenteetmanu202011&type=staticpdf>

**Tarbeveekäitlus**

**Karu, Jaan** 2010 [http://www.ester.ee/record=b2561443\\*est](http://www.ester.ee/record=b2561443*est)

**The application of ozonation and advanced oxidation processes for degradation and detoxication of phenolic compounds**

**Trapido, Marina; Veressinina, Jelena; Munter, Rein** Proceedings of the 14th Ozone World Congress : Dearborn, Michigan, USA, 1999 : oral presentations. Vol. 1 1999 / p. 235-247 : ill

**The effect of hydrodynamic and operational parameters on the deactivation kinetics of microbes in paper machine circulation water by ozonation**

Laari, Arto; Korhonen, Susanna; Tuhkanen, Tuula; **Kallas, Juha** Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. I 2001 / p. 438-453 : ill

**Three-dimensional Co/Ni bimetallic organic frameworks for high-efficient catalytic ozonation of atrazine: Mechanism, effect parameters, and degradation pathways analysis**

Ye, Guojie; Luo, Pei; Zhao, Yasi; Qiu, Guanglei; Hu, Yun; **Preis, Sergei**; Wei, Chaochai Chemosphere 2020 / art. 126767, 12 p  
<https://doi.org/10.1016/j.chemosphere.2020.126767> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Treatment of landfill leachates: aerobic biooxidation and post-ozonation**

**Kamenev, Inna; Pikkov, Lui; Kallas, Juha** Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 2, p. 118-125

**Using of ozone in high quality drinking water production**

**Munter, Rein; Kamenev, Sven; Kallas, Juha; Maripuu, Lea** Critical reviews in analytical chemistry 1998 / Issue 2 : Special Issue : the proceedings of the National Science Foundation-Funded Workshop on Environmental chemistry - Baltic Republics, p. 81-86

**Uudne osoonimismeetod vabastab vee ravimijääkidest**

Imeline Teadus 2021 / lk. 20 : fot [https://www.ester.ee/record=b2747925\\*est](https://www.ester.ee/record=b2747925*est)

**Water ozonation - a classic example of green chemistry and technology**

**Munter, Rein** Estonian Science Foundation 2005 2006 / p. 18 : phot

**Water treatment : ozonation of chlorophenols in aqueous solutions**

Hautaniemi, Marjaana; **Kallas, Juha**; Laari, A. 3rd Nordic Symposium on Reactive Separation Systems, Helsinki, June 16-17, 1997 1997 / p. 92-102

**Vee osoonimine - roheline keemia ja tehnoloogia klassikaline näide**

**Munter, Rein** Eesti Teadusfondi Aastaraamat 2005 2006 / lk. 18 : fot

**Veerand Sajandit osooni Tallinna joogivees**

**Munter, Rein** Mente et Manu 2022 / lk. 64-67 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Xylidine-polluted groundwater purification. Wet oxidation - wet air oxidation using granulated active carbon**

**Kallas, Juha; Reinik, Janek** Scientific proceedings of Riga Technical University. Series: Material Science and Applied Chemistry 2002 / p. 208-215

**Xylidine-polluted groundwater purification. Ozonation and catalytic wet oxidation**

**Reinik, Janek; Kallas, Juha** Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 3, p. 97-115 : ill

**Xylidini-polluted groundwater purification-wet air oxidation used granulated active carbon**

**Reinik, Janek** 43th RTU Conference of Materials Science and Applied Chemistry 2002 / ? p

**Влияние озонирования на термические свойства полиэтилена**

**Viikna, Anti; Nikitina, Nonna; Soiela, Mari** Polimeru chemija, fizika ir tehnologija = Polymer chemistry, physics and technology : konferencijos pranešimu medžiaga 2000 / p. 23-26 : ill

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

**Preis, Sergei**; Veressinina, 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)

**Влияние УФ-облучения на процесс озонирования воды**

**Veressinina, Jelena; Siirde, Enno** Процессы и аппараты химической технологии. 2 1988 / с. 53-61

**Изменение структурных особенностей полиэтилена при озонировании**

**Viikna, Anti; Nikitina, Nonna; Paat, Aadu** Stambiamolekulių junginių chemija ir technologija = Polymer chemistry and technology : konferencijos pranešimu medžiaga 1999 / p. 3-7: ill

**Изучение свойств озонированного полиэтилена методом дифференциально-термического анализа**

**Nikitina, Nonna; Viikna, Anti** Вестник Санкт-Петербургского университета. 4, Физика. Химия 2000 / 1, с. 80-84

**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)

**Использование озона в подготовке питьевой воды и для доочистки сточных вод**

Munter, Rein Гигиена и охрана окружающей среды : тезисы конференции, Тарту, 10-11 декабря 1987 года 1987 / с. 48-50

[https://www.ester.ee/record=b1276236\\*est](https://www.ester.ee/record=b1276236*est)

**Использование озона для окисления составных частей молока в сточных водах**

Loorits, Hilja; Munter, Rein; Siirde, Enno Молочная промышленность : ежемесячный научно-технический и производственный журнал 1975 / с. 27-30 [https://www.ester.ee/record=b2654133\\*est](https://www.ester.ee/record=b2654133*est)

**Использование озона для очистки сточных вод предприятий молочной и целлюлозно-бумажной промышленности**

Munter, Rein; Loorits, Hilja; Siirde, Enno Вторая Всесоюзная межвузовская конференция по озону : материалы конференции, январь 1977 г. 1977 / с. 120-121 [https://www.ester.ee/record=b5461382\\*est](https://www.ester.ee/record=b5461382*est)

**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 массообмена при озонировании воды в непрерывно действующем абсорбере с механическим перемешиванием**

Loorits, Hilja 1968 [http://www.ester.ee/record=b2237445\\*est](http://www.ester.ee/record=b2237445*est)

**Исследование массообмена при озонировании воды в непрерывно действующем абсорбере с механическим перемешиванием : автореферат ... кандидата технических наук (347)**

Loorits, Hilja 1968 [http://www.ester.ee/record=b1374801\\*est](http://www.ester.ee/record=b1374801*est)

**Исследование массообмена при озонировании воды в прямоточном ситчатом аппарате**

Munter, Rein 1968 [http://www.ester.ee/record=b2200772\\*est](http://www.ester.ee/record=b2200772*est)

**Исследование массообмена при озонировании воды в прямоточном ситчатом аппарате : автореферат ... кандидата технических наук (347)**

Munter, Rein 1968 [http://www.ester.ee/record=b1410332\\*est](http://www.ester.ee/record=b1410332*est)

**Исследование озонирования водного раствора П-толуидина**

Munter, Rein; Preis, Sergei XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 189 [https://www.ester.ee/record=b1322629\\*est](https://www.ester.ee/record=b1322629*est)

**Исследование озонирования воды в прямоточном ситчатом аппарате и в абсорбере с механическим перемешиванием**

Siirde, Enno; Munter, Rein; Loorits, Hilja Центральный институт научно-технической информации и технико-экономических исследований по химическому и нефтяному машиностроению. Информационный листок 1971 / с. 26-27

**Исследование озонирования воды озера Юлемисте. (Сообщение I)**

Siirde, Enno; Raukas, Maie; Tepaks, Leo; Loorits, Hilja Сборник статей по санитарной технике. 1 1964 / с. 3-16 : 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>

**Исследование озонирования воды озера Юлемисте. (Сообщение II)**

Siirde, Enno; Raukas, Maie; Tepaks, Leo; Loorits, Hilja Сборник статей по санитарной технике. 1 1964 / с. 17-26 : 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>

**Исследование озонирования стоков производства органических полупродуктов красителей**

Munter, Rein; Siirde, Enno; Hudak, V. Всесоюзный семинар по химии озона (15-17 июня 1981 г., г. Тбилиси) : тезисы докладов 1981 / с. 115-116

**Клеевые соединения на основе озонированного высокомолекулярного полиэтилена**

Nikitina, Nonna; Viikna, Anti Вестник Санкт-Петербургского университета технологий и дизайна 2001 / 5, с. 170-176

**О возможности использования непрерывно действующего механического абсорбера при озонировании воды**

**Loorits, Hilja; Siirde, Enno** Сборник статей по химии и химической технологии. 19 1968 / с. 11-16 : илл  
[https://www.ester.ee/record=b2182213\\*est](https://www.ester.ee/record=b2182213*est) <https://digikogu.taltech.ee/et/Item/026f8881-5a73-4588-acba-0b1ffe988b0f>

**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; Loorits, Hilja** Информационный листок, Серия ХМ-1 1971 / с. 21-22

**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)

**Озонирование анилина в водных растворах**

**Kamenev, Sven; 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. 27-31 : ил [https://www.ester.ee/record=b1254834\\*est](https://www.ester.ee/record=b1254834*est)

**Озонирование водных растворов анилина**

**Kamenev, Sven; Koel, M.** Процессы и аппараты химической технологии. 1 1987 / с. 103-110

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

**Озонирование промышленных сточных вод, содержащих трудноокисляемые органические вещества : автореферат ... кандидата технических наук (05.23.04)**

**Preis, Sergei** 1988 [http://www.ester.ee/record=b1527422\\*est](http://www.ester.ee/record=b1527422*est)

**Озонирование растворов органических веществ**

**Veressinina, Jelena** Процессы и аппараты химической технологии. 2 1988 / с. 62-70

**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

**Очистка озонированием сточных вод, загрязненных анионными ПАВ**

**Buchalter, A.; Hudak, V.; Ivanov, A.; Panidi, I.; Munter, Rein; Kamenev, Sven** Химическая промышленность. Серия "Анилинокрасочная промышленность" : научно-технический реферативный сборник 1983 / с. 14-18

**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)

**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

**Проблемы технологического оформления процессов озонирования сточных вод**

**Munter, Rein** 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. 3-13  
[https://www.ester.ee/record=b1254834\\*est](https://www.ester.ee/record=b1254834*est)

**Роль предварительного озонирования при очистке воды озера Юлемисте**

**Preis, Sergei; Siirde, Enno;** Пылдоя Л.И. Химия и технология воды : научно-технический ежемесячный журнал 1991 / с. 736-739: ил

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

**водоемов и озонирования, Таллинн 19-21 ноября 1985 года**

**Munter, Rein** 1985 [https://www.ester.ee/record=b1254834\\*est](https://www.ester.ee/record=b1254834*est)

**Теория и практика озонирования природных и сточных вод : автореферат ... доктора технических наук**

**Munter, Rein** 1990 [https://www.ester.ee/record=b1553656\\*est](https://www.ester.ee/record=b1553656*est)

**Теория и практика озонирования природных и сточных вод : автореферат диссертации на соискание ученой степени доктора технических наук**

**Munter, Rein** 1990

**Улучшение адгезионной способности полиэтилена при озонировании**

**Nikitina, Nonna; Viikna, Anti** Пластические массы = Journal of the plastic compounds =Zeitschrift für plastische Massen 1998 / 7, с. 42-44: ил

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