

Activated persulfate and hydrogen peroxide treatment of highly contaminated water matrices: a comparative study
Dulova, Niina; Kattel, Eneliis; Trapido, Marina International journal of environmental science and development 2020 / p. 549–554
<https://doi.org/10.18178/ijesd.2020.11.12.1306> [Journal metrics at Scopus](#) [Article at Scopus](#)

Advanced oxidation processes - a study on the application for soil remediation
Trapido, Marina; Goi, Anna; Kulik, Niina; Tuhkanen, Tuula Proceedings Seventh Finnish Conference of Environmental Sciences
"Science for Sustainability" : Jyväskylä, May 12-13, 2005 2005 / p. 15-18

Advanced oxidation processes for water purification and soil remediation
Goi, Anna 2005 <https://digi.lib.ttu.ee/i/?6> https://www.ester.ee/record=b2045331*est

Advanced oxidation technologies : sustainable solution for removal of emerging contaminants from water
Bolobajev, Juri; Trapido, Marina; Epold, Irina; Dulova, Niina TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" :
04.-05. märts 2014, Tartu 2014 / [1] p

Aeration, oxidation and filtration for natural pollutants removal from groundwater
Munter, Rein; Trapido, Marina; Veressinina, Jelena; Lumiste, Liie 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. 5.5-1 - 5.5-11

Ain Kendra: naastrehvid – keelata või maksustada?
Kendra, Ain Postimees 2020 / lk. 16 : portr <https://dea.digar.ee/article/postimees/2020/10/28/15.9>

Aqueous photocatalytic oxidation of non-biodegradable pollutants = Bioloogiliselt mittelagunevate saasteainete fotokatalüütiline oksüdatsioon vesifaasis
Klauson, Deniss 2010 <https://digi.lib.ttu.ee/i/?479> https://www.ester.ee/record=b2595245*est

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

Batch- and pilot-scale regeneration of ammonium, iron, manganese and radium contaminated manganese dioxide based and zeolite filter materials used for potable water purification [Online resource]
Goi, Anna; Nilb, Nele; Viisimaa, Marika; Kiisk, Madis; Suursoo, Siiri; Putk, Kaisa 1st International Conference on Sustainable Water
Processing : Sitges, Spain, September 11-14, 2016 : programme 2016 / p. OB3.2.1-OB3.2.2 : tab
<http://www.sustainablewaterprocessing.com/>

Biofuels utilization-potential of pollutant emissions reduction in Estonia
Parve, Teet Pollutants and Inorganic Chemistry in Combustion - NORDIC Energy Research : Lyngby, Denmark, October 22-23, 2001
2001 / [10] p

Carcinogenic N-nitrosodimethylamine as a contamination in drugs containing 4-dimethylamino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one (amidopyrine, aminophenazone)
Kann, Jüri; Eisenbrand, G.; Spiegelhalter, B. Arzneimittel-Forschung = Drug research 1979

Characterization of oil shale kerogen semi-coke and its application to remove chemical pollutants from aqueous solutions
Lees, Heidi; Jõul, Piia; Pikkor, Heliis; Järvik, Oliver; Mets, Birgit; Konist, Alar Oil shale 2023 / p. 115-132 : ill
<https://doi.org/10.3176/oil.2023.2.02>

Chlorinated hydrocarbons contaminated soil treatment by chemical oxidation
Viisimaa, Marika; Bolobajev, Juri; Trapido, Marina; Goi, Anna Proceedings of 3rd European Conference on Environmental
Applications of Advanced Oxidation Processes (EAAOP3) : Almería, Spain, October 27-30, 2013 2013 / p. O26-1 - O26-3

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://digikogu.taltech.ee/et/Item/26344f14-93e2-432d-82d6-cc540247d95b>
<https://doi.org/10.23658/taltech.37/2021>

Comparative quantitative structure-activity-activity relationships for toxicity to Tetrahymena pyriformis and Pimephales promelas
Kahn, Iiris; Maran, Uko; Benfenati, Emilio; Netzeva, Tatiana; Schults, T.Wayne; Cronin, Mark ATLA = Alternatives to laboratory
animals 2007 / 1, p. 15-24 https://www.researchgate.net/publication/6411335_Comparative_Quantitative_Structure-Activity-Activity_Relationships_for_Toxicity_to_Tetrahymena_pyriformis_and_Pimephales_promelas

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>

Definition of a reference residential building prototype for evaluating IAQ and energy efficiency strategies – Estonia
Palmiste, Ülar; Lumilaan, Areenika Subtask 2: Pollutant loads in residential buildings (Common exercises) 2020 / p. 97–113 : ill
https://iea-ebc.org/Data/publications/EBC_Annex_68_Subtask_2_Report_Part_II_October_2020.pdf

Degradation of levofloxacin in aqueous solution by ferrous ionlactivated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate system
Epold, Irina; Trapido, Marina; Dulova, Niina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 61

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

Development of a molecularly imprinted polymerbased sensor for electrochemical detection of macrolide antibiotics
Ayankojo, Akinrinade George; Reut, Jekaterina; Öpik, Andres; Söritski, Vitali Baltic Polymer Symposium 2019 : Vilnius, Lithuania, 18-20 September 2019 : programme and proceedings 2019 / p. 43 : ill [Development of a molecularly](#)

Development of interactive monitoring system for urban environmental impact assessment of transport system
Pashkevich, Anton; Beliakova, Marina; Ivanov, Alexander; Purju, Alari Procedia engineering 2017 / p. 42-52 : ill
<https://doi.org/10.1016/j.proeng.2017.01.058>

Distribution of different pollution loads from wastewater treatment plants and their impact on water bodies in Estonia
Niine, Raili; Loigu, Enn; Pachel, Karin International journal of energy and environment 2013 / p. 86-95 : ill

Ecological rating of pollutant discharge

Alekseev, Mihail; Mishykov, B.G.; Neverova, Elena V. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 5-7

Effects of organic reducing agents on the Fenton-like degradation of contaminants in water with a ferric sludge reuse = Orgaaniliste redutseerijate mõju rauasette taaskasutamiseega Fenton-tüüpi protsessile reovees sisalduvate saasteainete lagundamisel
Bolobajev, Juri 2016 <https://digi.lib.ttu.ee/i/?5248> https://www.ester.ee/record=b4570888*est

Efficient photoelectrocatalytic degradation of amoxicillin using nano-TiO₂ photoanode thin films : a comparative study with photocatalytic and electrocatalytic methods
Alaydaroos, Alia Husain; Sydorenko, Jekaterina; Palanisamy, Selvakumar; Chiesa, Matteo; Al Hajri, Ebrahim Chemosphere 2023 / art. 139629 <https://doi.org/10.1016/j.chemosphere.2023.139629>

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>

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

Emerging micropollutants in water/wastewater : growing demand on removal technologies
Trapido, Marina; Dulova, Niina; Epold, Irina; Bolobajev, Juri Proceedings of 3rd European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP3) : Almeria, Spain, October 27-30, 2013 2013 / p. P171-1 - P171-3

Environmental standards for discharges of pollutants generated in production processes with regard to directions of water use
Säärekõnno, Jüri Tallinna Tehnikaülikooli Toimetised 1992 / lk. 44-51

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>

Experimental testing of exterior wall mounted mechanical ventilation exhaust air outlet devices

Palmiste, Ülar; Meier, Tauno; Kurnitski, Jarek; Voll, Hendrik E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 02001, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124602001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Fe²⁺-activated persulfate process for landfill leachate treatment : removal of organic load, phenolic micropollutants and nitrogen

Kattel, Eneliis; Dulova, Niina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 24

Ferrous ion-activated persulphate process for landfill leachate treatment : removal of organic load, phenolic micropollutants and nitrogen

Kattel, Eneliis; Dulova, Niina Environmental technology 2017 / p. 1223-1231 : ill <http://doi.org/10.1080/09593330.2016.1221472>

Formation of air-polluting compounds while burning oil shale

Ots, Arvo Energy and Environment 1991 : International Symposium on Energy and Environment, August 25-28, 1991, Espoo, Finland 1991 / p. 284-290: ill

Geneetilisel muundatud põllukultuurid ja nendega seotud riskid

Ehrlich, Üllas; Lepik, Kaia; Luik, Anne; Pertsjonok, Anastassia; Ränkel, Liina; Vaarmari, Kärt 2006

https://www.ester.ee/record=b2176566*est

Geotechnical processes and soil-water movement with transport of pollutants in the Estonian oil shale mining area

Erg, Katrin; Reinsalu, Enno; Valgma, Ingo Environment. Technology. Resources : proceedings of the 4th International Scientific and Practical Conference : June 26-28, 2003 2003 / p. 79-84 : ill

Hazard evaluation of polystyrene nanoplastic with nine bioassays did not show particle-specific acute toxicity

Heinlaan, Margit; Kasemets, Kaja; Aruoja, Villem; Blinova, Irina; Bondarenko, Olesja; Lukjanova, Aljona; Khosrovyan, Alla; Kurvet, Imbi; Pullerits, Mirjam; Sihtmäe, Mariliis; **Vasiliev, Grigory;** Vija, Heiki; Kahru, Anne Science of the total environment 2020 / art. 136073, 7 p. : ill <https://doi.org/10.1016/j.scitotenv.2019.136073> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at WOS](#)

Impact of EDTA and humic substances on the removal of Cd and Zn from aqueous solutions by apatite = EDTA ja humiinaine mõju Cd ja Zn eraldamisele vesilahusest apatiidiga

Viipsi, Karin 2012

Influence of ferroud/ferric ions to the efficiency of aqueous photocatalytic oxidation of pollutants in groundwater

Klauson, Deniss; Portjanskaja, Elina; **Katšina, Anna; Preis, Sergei; Kallas, Juha** 3rd European Meeting on Solar Chemistry and Photocatalysis : Environmental Applications : book of abstracts 2004 / p. 103-104

Insights into nonylphenol degradation by UV-activated persulfate and persulfate/hydrogen peroxide systems in aqueous matrices: a comparative study

Balpreet Kaur; Kattel, Eneliis; Dulova, Niina Environmental science and pollution research 2020 / p. 22499–22510

<https://doi.org/10.1007/s11356-020-08886-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Interaction of humic substances with metal cations

Übner, Monika 2004 https://www.ester.ee/record=b1990652*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>

Introductory chapter: The prospective of biosensing in environmental monitoring

Kivirand, Kairi; Rinken, Toonika Biosensors for environmental monitoring 2019 <https://doi.org/10.5772/intechopen.85981>

21. sajandi keskkonnatehnoloogia väljakutse - mikrosasteained

Trapido, Marina; Kattel, Eneliis Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 190-199 : ill., fot

https://www.ester.ee/record=b5208765*est

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

Koduahjus jäätmete põletamisest eralduvad saasteained [Võrguväljaanne]

Kupri, Hanna-Lii Talveakadeemia : teaduslikud lühiaartiklid : kogumik 14/2016 = Winteracademy : scientific articles : publications 14/2016 2016 / lk. 92-102 : ill https://issuu.com/talveakadeemia/docs/ta2016_kogumik/7 http://www.estar.ee/record=b3062014*est

Ksüliidiini sisaldava vee adsorptsiooni dünaamika täidiskolonnis

Reinik, Janek; Viirja, Andres; Kallas, Juha XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 113-114

Läänemeri lämbub ja see on sinu süü

Parksepp, Anette LP+Eesti Päevaleht 2019 / lk. 16-17 <https://epl.delfi.ee/uudised/laanemeri-lambub-ja-see-on-sinu-suu?id=86585721>

Means to improve the effect of in situ bioremediation of contaminated soil : an overview of novel approaches

Romantschuk, Martin L.; **Sarand, Inga**; Petänen, Tiina; Peltola, Rainer J.; Jonsson-Vihanne, M.; Koivula, Teija; Yrjälä, Kim; Haahtela, Kielo K. Environmental pollution 2000 / p. 179-185 <https://pubmed.ncbi.nlm.nih.gov/15092994/>

Mechanochemical conversion of 1,2,3-trichloropropane into homoallylic alcohols

Nallaparaju, Jagadeesh Varma; Kananovich, Dzmitry; Aav, Riina GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 19 https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Methods for purification of xylydine-polluted water

Reinik, Janek 2003 https://www.estar.ee/record=b1833095*est

Mikroprügi ja prügisaares meres

Lind, Kati Horisont 2015 / lk. 20-26 : ill https://artiklid.elnet.ee/record=b2749436*est

Mis reostab Soome lahte?

Piirimäe, Kristjan Keskkonnatehnika 2005 / 1, lk. 6-7

Modeling wash-off and leaching of pollutants by spring-time flow

Vassiljev, Anatoli Journal of hydrology 1994 / 159, p. 215-222

Molecularly imprinted polymer-based electrochemical sensor for the detection of azoxystrobin in aqueous media

Nguyen, Vu Bao Chau; Reut, Jekaterina; Rappich, Jörg; Hinrichs, Karsten; **Söritski, Vitali** Polymers 2024 / art. 1394 <https://doi.org/10.3390/polym16101394>

Molecularly imprinted polymers designed to detect antibiotic pollutants in water = Molekulaarselt jäljendatud polümeerid antibiootikumide määramiseks vesikeskkonnas

Ayankojo, Akinrinade George 2018 <https://digi.lib.ttu.ee/i/?9952>

Monitoring of surface water quality in small agricultural watersheds : methodology and optimisation of monitoring network

lital, Arvo 2005 https://www.estar.ee/record=b2041770*est

Mürgist tiine Läänemeri

Raukas, Anto Kultuuri KesKus 2011 / lk. 40 https://artiklid.elnet.ee/record=b2439055*est

Novel Analytical Procedures for Sample Preparation and Analysis of Environmentally Harmful Compounds = Uudsed analüüsimetoodikad keskkonnakahjulikke ühendeid sisaldavate proovide ettevalmistuseks ja analüüsiks

Jõul, Piia 2021 <https://digikogu.taltech.ee/et/Item/c290b581-7be6-4ec4-8961-27bc9f5aca23> https://www.estar.ee/record=b5468611*est <https://doi.org/10.23658/taltech.49/2021>

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

Trapido, Marina; **Veressina, 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

Oxidation of aqueous N-nitrosodiethylamine: experimental comparison of pulsed corona discharge with H2O2-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](#)

Oxidation of bisphenol a by pulsed corona discharge : impacts of plasma-liquid contact surface and a surfactant radical scavenger

Nikitin, Dmitri; Tikker, Priit; Preis, Sergei GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 37 https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Oxidative degradation of emerging micropollutant acesulfame in aqueous matrices by UVA-induced H2O2/Fe2+ and S2O8

2/Fe²⁺ processes

Kattel, Eneliis; Trapido, Marina; Dulova, Niina Chemosphere 2017 / p. 528-536 : ill <http://doi.org/10.1016/j.chemosphere.2016.12.104>

Oxidative degradation of the artificial sweetener acesulfame in aqueous matrices by UVA-induced H₂O₂/Fe²⁺ and S₂O₈²⁻/Fe²⁺ processes [Online resource]

Kattel, Eneliis; Trapido, Marina; Dulova, Niina 1st International Conference on Sustainable Water Processing : Sitges, Spain, September 11-14, 2016 : programme 2016 / p. OA2.3 <http://www.sustainablewaterprocessing.com/>

Oxyfuel conversion of Ca-rich fuel in a 60 kWth circulating fluidized bed

Baqain, Mais; Nešumajev, Dmitri; Konist, Alar Proceedings of the 16th Greenhouse Gas Control Technologies Conference (GHGT-16) 23-24 Oct 2022 2022 / p. 1-10 <https://doi.org/10.2139/ssrn.4276982>

Peroxygen compounds and new integrated processes for chlorinated hydrocarbons degradation in contaminated soil = Peroksü-ühendite ja uute integreeritud protsesside kasutamine kloorisüivesinike lagundamiseks saastatud pinnases Viisimaa, Marika 2014

Photocatalytic oxidation of natural polymers in aqueous solutions = Looduslike polümeeride fotokatalüütiline oksüdatsioon vesilahustes

Portjanskaja, Elina 2009 https://www.ester.ee/record=b2491725*est

Photocatalytic oxidation of organic pollutants in aqueous and gaseous phases

Kritševskaja, Marina; Preis, Sergei 2003 https://www.ester.ee/record=b1782241*est

Photocatalytical treatment of groundwater polluted with aircraft fuel residues

Kritševskaja, Marina; Preis, Sergei; Malõgina, Tatjana Oxidation Technologies for Water and Wastewater Treatment : 2nd International Conference 2000 / p. 211

Photochemical degradation of nonylphenol in aqueous solution : the impact of pH and hydroxyl radical promoters

Dulov, Aleksandr; Dulova, Niina; Trapido, Marina Journal of environmental sciences 2013 / 1326-1330 : ill

Põhjaveet saastavate ainete fotokatalüütiline oksüdatsioon

Klauson, Deniss; Portjanskaja, Elina; Katšina, Anna; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha Keskkonnatehnika 2006 / 3, lk. 15-17

Quantitative structure-activity relationships of environmentally relevant properties

Kahn, Iiris 2007

Regional environmental GIS "Ida-Virumaa" : air pollutants

Kundel, Helmut; Liblik, Valdo; Rätsep, Aavo GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 28

Release of trace elements from oil shale fly ash of PF and CFB boilers

Reinik, Janek; Irha, Natalja; Jefimova, Jekaterina; Steinnes, Eiliv International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 25

Research Laboratory for Proactive Technologies, Department of Computer Control, Tallinn University of Technology : annual report 2008

2009 http://www.ester.ee/record=b2508511*est

Role of bacterial-fungal consortium for enhancement in the degradation of industrial dyes

Mawad, Asmaa M.M.; Hesham, Abd El-Latif; Yousef, Naiema M.H.; Shoreit, Ahmed Abdelfattah Mohamed; Gathergood, Nicholas; Gupta, Vijai Kumar Current genomics 2020 / p. 283 - 294 <https://doi.org/10.2174/1389202921999200505082901> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sampling and analysis techniques for inorganic air pollutants in indoor air

Villanueva, Florentina; Rodenas, Milagros; Ruus, Aime Applied spectroscopy reviews 2022 / p. 531-579

<https://doi.org/10.1080/05704928.2021.2020807> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Some problems in calculation of pollutant transport in rivers

Vassiljev, Anatoli Nordic Hydrological Conference 1996, Akureyri, Iceland, 13-15 August 1996 : [proceedings]. Vol. 2 1996 / p. 773-782: ill

Stormwater quantity and quality of large urban catchment in Tallinn = Sademevee äravool ja kvaliteet suure linna valgalal Tallinna näitel

Maharjan, Bharat 2016 <https://digi.lib.ttu.ee/i/?7131>

Sulfamethizole-imprinted polymer on screen-printed electrodes: Towards the design of a portable environmental sensor
Ayankojo, Akinrinade George; Reut, Jekaterina; Öpik, Andres; Sõritski, Vitali Sensors and actuators B. Chemical 2020 / art. 128600, 9 p. : ill <https://doi.org/10.1016/j.snb.2020.128600> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Sunlight-driven photocatalytic degradation of methylene blue with facile one-step synthesized Cu-Cu₂O-Cu₃N nanoparticle mixtures

Paredes, Patricio; Rauwel, Erwan; Wragg, David S.; Rapenne, Laetitia; Estephan, Elias; **Volobujeva, Olga**; Rauwel, Protima Nanomaterials 2023 / art. 1311 <https://doi.org/10.3390/nano13081311>

Süvaoksüdatsiooni tehnoloogiate arendamine kaasaegsete keskkonnaprobleemide lahendamiseks : tugevalt saastatud tööstusreovetest mikrosaasteaineni õhus ja vees

Trapido, Marina; Dulova, Niina; Kritševskaja, Marina; Preis, Sergei Eesti Vabariigi preemiad 2020 : teadus. F. J. Wiedemanni keeleauhind. Sport. Kultuur. Haridus 2020 / lk. 92-107 : fot https://www.ester.ee/record=b1226072*est https://www.akadeemia.ee/wp-content/uploads/2020/08/ev_preemaid_2020_veebi1.pdf

A technique for determining the load of pollutants on the sea = О методике определения нагрузки моря веществами

Velner, Harald-Adam; Linnupõld, Lembit; Toompark, P. Ambio Special Report 1977 / p. 291-294 : ill https://www.ester.ee/record=b1398424*est

Teeäärsed alad on ohtlikult saastatud

Hääl, Maire-Liis Ehitaja 2001 / 1/2, lk. 59-61 https://artiklid.elnet.ee/record=b1006051*est

The imitation system for assessment of the formation of multicomponent air pollution level

Kundel, Helmut; Liblik, Valdo; Rätsep, Aavo GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 40

The influence of ferrous/ferric ions on the efficiency of photocatalytic oxidation of pollutants in groundwater

Klauson, Deniss; **Portjanskaja, Elina; Katšina, Anna; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha** Environmental technology 2005 / 6, p. 653-662

The influence of iron ions on the efficiency of aqueous photocatalytic oxidation of organic pollutants

Klauson, Deniss; **Portjanskaja, Elina; Kritševskaja, Marina; Katšina, Anna; Preis, Sergei; Kallas, Juha** 6th European Meeting Environmental Chemistry : December 6-10, 2005, Belgrade, Serbia and Montenegro 2005 / p. 230

The treatment of chlorophene-contaminated soil in columns by combined application of persulfate and biosurfactant

Bilgin Öncü, Nalan; **Viisimaa, Marika; Trapido, Marina; Balcioglu, Isil Akmeahmet; Goi, Anna** 8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management" : May 15-17, 2012, Cesme-Izmir, Turkey : proceedings book. Volume I 2012 / p. 120-125 : ill

Tsefriaksooni fotokeemiline oksüdatsioon magnetiidiga aktiveeritud persulfaadiga

Tikker, Priit; Balpreet Kaur; Kattel, Eneliis; Trapido, Marina; Dulova, Niina XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 41 https://www.ester.ee/record=b5208044*est

Tuhamäed kui keskkonna polüaromaatsete süsivesinikega ja fenoolidega reostajad

Trapido, Marina; Munter, Rein; Kallas, Juha Kaasaegse ökoloogia probleemid. Alalhoidlik areng ja looduskeskne elulaad : Eesti VI ökoloogiakonverentsi lühiaartiklid, Tartu, 24.-26. aprill 1994 1994 / lk. 203-205

12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts

2009 http://www.ester.ee/record=b2508511*est

Uus tehnoloogia eemaldab vees ja õhus olevaid saasteaineid palju tõhusamalt [Võrguväljaanne]

toostusuudised.ee 2021 "[Uus tehnoloogia eemaldab vees ja õhus olevaid saasteaineid palju tõhusamalt](https://www.ester.ee/record=b2508511*est)"

Uus tehnoloogia võimaldab tõhusamalt saasteaineid lagundada

Mente et Manu 2021 / lk. 13 : fot https://www.ester.ee/record=b1242496*est

UV-assisted chemical oxidation of antihypertensive losartan in water

Balpreet Kaur; Eha, Kaie; Dulova, Niina 6th European Conference on Environmental Applications of Advanced Oxidation Processes, Portorož - Portorose, Slovenia, 26-30 June 2019 : book of abstracts 2019 / p. 242

UV-induced persulfate oxidation of organic micropollutants in water matrices

Dulova, Niina; Kattel, Eneliis; Balpreet Kaur; Trapido, Marina Ozone : science & engineering 2020 / p. 13-23 : ill <https://doi.org/10.1080/01919512.2019.1599711> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Valuing the benefits of improved marine environmental quality under multiple stressors

Tuhkanen, Heidi; Piirsalu, Evelin; **Nömmann, Tea** Science of the total environment 2016 / p. 367-375 : ill
<http://dx.doi.org/10.1016/j.scitotenv.2016.02.011>

Wastewater impact on the quality of waterbodies in Estonia

Niine, Raili; Loigu, Enn; Pachel, Karin Advances in Environment, Computational Chemistry & Bioscience : [proceedings of the EED '12, COMPUChem '12, BIO '12, ICBB '12, ICAC '12] : Montreux, Switzerland, December 29-31, 2012 2012 / p. 175-180 : ill

Virtual mapping of reference conditions of pollutant load in waterbodies : phosphorus in the Lake Peipsi basin

Piirimäe, Kristjan; Loigu, Enn; Pachel, Karin; Iital, Arvo Boreal environment research 2015 / p. 391-402 : ill
<http://www.borenv.net/BER/pdfs/ber20/ber20-391.pdf>

Visible light-assisted photocatalytic oxidation of organic pollutants using nitrogen-doped titania

Klauson, Deniss; Portjanskaja, Elina; Preis, Sergei Environmental chemistry letters 2008 / 1, p. 35-39

Xylidine polluted groundwater treatment by means of advanced oxidation processes

Kallas, Juha; Reinik, Janek; **Jakobsson, Kaj** 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. 364-367

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

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

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

Вопросы инженерного расчета самоочищения непроточных водоемов

Paal, Leopold; Velner, Harald-Adam; Aitsam, Ain Научные доклады по вопросам самоочищения водоемов и смешения сточных вод (I Всесоюзный симпозиум 7-10 июня 1965 г.). (Повторное изд.) 1965 / с. 167-187
https://www.ester.ee/record=b1898455*est

Вопросы инженерного расчета самоочищения непроточных водоемов

Paal, Leopold; Velner, Harald-Adam; Aitsam, Ain Научные доклады по вопросам самоочищения водоемов и смешения сточных вод (I Всесоюзный симпозиум 7-10 июня 1965 г.) 1965 / с. 167-187 : ил https://www.ester.ee/record=b1364749*est

Вынос загрязняющих веществ с водосбора малых водотоков

Loigu, Enn; Velner, Harald-Adam; Saava, Astrid Неустановившееся движение жидкости в трубах 1980 / с. 103-110

Двухразмерная диффузия веществ загрязнения в водоемах при отказе от учета продольной диффузии

Aitsam, Ain Сборник статей по санитарной технике. 4 1967 / с. 51-55 https://www.ester.ee/record=b2085120*est
<https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

Закономерности превращения веществ загрязнения в условиях небольших водотоков : автореферат... кандидата технических наук (05.483)

Plats, Rein 1972 http://www.ester.ee/record=b1353880*est

Закономерности превращения веществ загрязнения в условиях небольших водотоков : диссертация ... кандидата технических наук : 05.483 - водоснабжение и канализация

Plats, Rein 1971 http://www.ester.ee/record=b2266035*est

Исследование закономерностей распространения загрязняющих веществ ниже береговых выпусков сточных вод : автореферат ... кандидата технических наук (05.23.04)

Appel, Mihhail 1981 http://www.ester.ee/record=b1337541*est

Исследование закономерностей распространения загрязняющих веществ ниже береговых выпусков сточных вод : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Appel, Mihhail 1981 http://www.ester.ee/record=b2398340*est

Исследование закономерностей формирования качества воды в водотоках : автореферат ... кандидата технических наук (05.23.04)

Ruga, Lembit 1977 http://www.ester.ee/record=b1307193*est

Исследование закономерностей формирования качества воды в водотоках : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Ruga, Lembit 1977 http://www.ester.ee/record=b2331479*est

Исследование особенностей процессов самоочищения горных рек : (на примере Армянской ССР) : автореферат ... кандидата технических наук (05.483)

Kazarjan, Boris 1972 http://www.ester.ee/record=b1353493*est

Исследование особенностей процессов самоочищения горных рек : (на примере Армянской ССР) : [диссертация ... кандидата технических наук] : 05.483 - водоснабжение и канализация

Kazarjan, Boris 1971 http://www.ester.ee/record=b2266522*est

Исследование поверхностного стока с территорий промпредприятий и влияние его на водный объект : автореферат ... кандидата технических наук (05.23.04)

Kolojartsev, Vladimir 1982 http://www.ester.ee/record=b1289163*est

Исследование поверхностного стока с территорий промпредприятий и влияние его на водный объект : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Kolojartsev, Vladimir 1982 http://www.ester.ee/record=b2409315*est

К вопросу о едином эколого-гигиеническом нормировании биогенных элементов в воде водоемов

Krassovski, G.; Vasjukoviš, L.; Sutokskaja, I.; **Saava, Astrid; Loigu, Enn** Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. II секция, Гидрохимические и санитарно-биологические аспекты самоочищения. (Часть 2) 1979 / с. 22-24
https://www.ester.ee/record=b1281786*est

К вопросу об экологическом нормировании сброса загрязняющих веществ

Алексеев М.И.; Мишуков Б.Г.; Неверова Е.В. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 6-8

К решению одной задачи продольной диффузии вещества загрязнения

Paal, Leopold; Tutt, Mare Сборник статей по санитарной технике. 9 1973 / с. 3-8 : илл https://www.ester.ee/record=b2085063*est
<https://digikogu.taltech.ee/et/Item/9b086a77-b1d7-44ea-983f-ebf27ffe669b>

О биохимическом окислении вещества загрязнения в реках (I сообщение)

Velner, Harald-Adam; Plats, Rein Сборник статей по санитарной технике. 4 1967 / с. 91-98 : илл

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

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

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

О возможности улучшения процессов продольной диффузии вещества загрязнения в реках

Paal, Leopold; Kazarjan, Boris Сборник статей по санитарной технике. 7 1971 / с. 31-37 : илл

https://www.ester.ee/record=b2085078*est <https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>

О инженерном расчете допустимых нагрузок загрязнения водотоков

Aitsam, Ain; Velner, Harald-Adam; Paal, Leopold Материалы 1 Всесоюзного симпозиума по вопросам самоочищения водоемов и смешения сточных вод : (с 7-10 июня 1965 г.) 1965 / с. 87-108 https://www.ester.ee/record=b1379335*est

О критериях сброса сточных вод в морскую среду Балтийского моря

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

О методике интеркалибрации биогенных веществ в воде

Saava, Astrid; Hannus, Maila Органическое вещество и биогенные элементы во внутренних водах : тезисы докладов III Всесоюзного симпозиума, Лохусалу 3-4 октября 1978 года 1978 / с. 89-93 https://www.ester.ee/record=b1314382*est

О методике санитарно-гигиенической оценки малых рек (на примере Эстонской ССР)

Velner, Harald-Adam; Saava, Astrid Научные доклады по вопросам самоочищения водоемов и смешения сточных вод (I Всесоюзный симпозиум 7-10 июня 1965 г.) 1965 / с. 243-251 : табл https://www.ester.ee/record=b1364749*est

О методике санитарно-гигиенической оценки малых рек (на примере Эстонской ССР)

Velner, Harald-Adam; Saava, Astrid Научные доклады по вопросам самоочищения водоемов и смешения сточных вод (I Всесоюзный симпозиум 7-10 июня 1965 г.).(Повторное изд.) 1965 / с. 234-242 https://www.ester.ee/record=b1898455*est

О процессе турбулентной диффузии в струйной части при впуске вещества загрязнения в водоток

Suurkask, Valdu; Paal, Leopold Сборник статей по санитарной технике. 6 1970 / с. 37-48 : илл

https://www.ester.ee/record=b2085097*est <https://digikogu.taltech.ee/et/Item/6aaacbd0-60a7-4bdf-bbd4-fb7848aec7f9/>

О расчете продольного смещения вещества загрязнения в водотоках

Aitsam, Ain; Velner, Harald-Adam; Paal, Leopold Сборник статей по санитарной технике. 4 1967 / с. 57-65 : илл https://www.ester.ee/record=b2085120*est <https://digikogu.taltech.ee/et/Item/70078b22-eb0f-463d-b740-5f540d9bbb18>

О расчете смешения сточных вод при некоторых эпюрах загрузки водотоков

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

О результатах исследования влияния смешения вещества загрязнения в вертикальном направлении в прямолинейных каналах

Ruga, Lembit; Starkopf, Jüri-Aleksander Материалы IV Всесоюзного симпозиума по современным проблемам самоочищения и регулирования качества воды, Таллин, 2-5 октября 1972 г. Секция 1, Физические аспекты самоочищения рек и водоемов 1972 / с. 99-104 : илл https://www.ester.ee/record=b1428943*est

Об одной из возможностей решения полуэмпирического уравнения турбулентной диффузии в море

Lõhmussaar, H.; Tamsalu, R. 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. 148 https://www.ester.ee/record=b1326716*est

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

Об учете неконсервативности веществ загрязнения при турбулентной диффузии

Randla, R.; Oja, K.; Lõhmussaar, H.; Juhat, Matti-Ants Материалы IV Всесоюзного симпозиума по современным проблемам самоочищения и регулирования качества воды, Таллин, 2-5 октября 1972 г. Секция 2, Химико-биологические аспекты самоочищения рек и водоемов 1972 / с. 68-76 : илл https://www.ester.ee/record=b1326709*est

Охрана водоемов от загрязнений, содержащих ПАВ и красителей

Жураев О.Ж.; Рахманов М.Р.; Жуманов О.Ж. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 37-39

Оценка удельного веса членов формулы расчета концентрации загрязнителей при формировании точности расчета

Kaldamäe, A. Tallinna Tehnikaülikooli Toimetised 1990 / lk. 37-41

Очистка поверхностного стока от взвешенных веществ и нефтепродуктов катионными флокулянтами

Алексеев М.И.; Светашова Е.С.; Кац А.С. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 9-11

Поступление загрязняющих веществ в водные объекты через атмосферу

Saava, Astrid; Blinova, Irina; Hannus, Maila Прогноз состояния и управление качеством окружающей среды в районах промышленных узлов: Тезисы докладов конференции 1980 / с. 60-62

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

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

Ученый: чтобы снизить загрязнение, нужно умерить свои аппетиты

Tisler, Julia; **Bolobajev, Juri** rus.err.ee 2023 [Ученый: чтобы снизить загрязнение, нужно умерить свои аппетиты](https://www.ester.ee/record=b1551322*est)

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

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

Электрическое моделирование процесса турбулентной диффузии вещества загрязнения в водотоках

Ruga, Lembit Сборник статей по санитарной технике. 7 1971 / с. 109-119 : илл https://www.ester.ee/record=b2085078*est <https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>