

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>

Analytical quality by design concept in environmental analysis
Jurjeva, Jelena; Koel, Mihkel Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 22 ; oral 12
https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf

**Analytical Quality by Design in Environmental Analysis = Analüütilise disainiruumi kontseptsiooni rakendamine
saasteainete pinnases määramise meetodi väljatöötamisel**
Jurjeva, Jelena 2025 https://www.ester.ee/record=b5758848*est <https://digikogu.taltech.ee/et/item/365bb698-bf6e-4768-8d60-31737d61ce10>
<https://doi.org/10.23658/taltech.65/2025>

**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
<https://doi.org/10.3176/proc.2016.4.10> https://artiklid.elnet.ee/record=b2808652*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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

Bromides in treated wastewater : limiting the use of post-ozonation for micropollutant removal
Klauson, Deniss; Lember, Erki; Jaaku, Jaak 23rd European Meeting on Environmental Chemistry, 3-6 December 2023, Budva,
Montenegro : book of abstracts 2023 / p. 53 : ill <https://emec23.com/wp-content/uploads/2023/12/EMEC23-Book-of-Abstracts.pdf>

**Carbon dioxide binding in the heterogeneous systems formed by combustion of oil shale. 1, Carbon dioxide binding at
oil shale ash deposits**
Kuusik, Rein, keemik; Veskimäe, Helgi; Kaljuvee, Tiit; Parts, O. Oil shale 2001 / p. 109-122
https://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b1007235*est

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

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 ion/lactivated 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; Sõritski, 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

Effect of Infector's location and occupants' activity level on airborne spread in a gym – an experimental and CFD study

Ejaz, Muhammad Farhan; Kilpeläinen, Simo; Mikola, Alo; Kiil, Martin; Kurnitski, Jarek; Kosonen, Risto E3S Web of Conferences : Roomvent Conference 2024 2024 / 5 p <https://invitepeople.com/public/events/fe41371a0b/pages/ed19d3ae89>

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

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

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

Pronina, Natalja; Klauson, Deniss; Rudenko, Tatjana; Künnis-Beres, Kai; Kamenev, Inna; Kamenev, Sven; Moiseev, Anna; Deubener, Joachim; Kritševskaja, Marina Photochemical & photobiological sciences 2016 / p. 1492-1502 : ill

<https://doi.org/10.1039/C6PP00319B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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) : Almería, 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 <https://doi.org/10.1080/09593330.2016.1221472> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

[Article at WOS](#)

Impact of EDTA and humic substance on the removal of Cd²⁺ and Zn²⁺ from aqueous solutions by apatite

Viipsi, Karin; Sjöberg, Staffan; Tõnsuaadu, Kaia; Shchukarev, Andrey Environment abstracts : seventh Annual International Conference on Environment : 14-17 May 2012, Athens, Greece 2012 / p. 85-86

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

Viipsi, Karin 2012

Influence of ferrous/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

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

Integrated processes approach for the chlorinated organic micropollutants degradation in the soil matrix

Goi, Anna; Viisimaa, Marika; Trapido, Marina NECC2012 : Nordic Environmental Chemistry Conference : Harjattula : proceedings 2012 / p. 18

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

Kuusik, Aare 2016 <http://digi.lib.ttu.ee/!/25954> 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

<https://doi.org/10.1016/j.apcatb.2016.01.015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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_kogumik7 http://www.ester.ee/record=b3062014*est

Ksüüliini sisaldava vee adsorptsiooni dünaamika täidiskolonnis

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

Load on the Gulf of Finland of the pollutants coming from the territory of Estonia

Blinova, Irina; Loigu, Enn International Symposium on Finnish Gulf-96, 15-17 October 1996, Sankt-Peterburg 1996 / p. 31-33

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.ester.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 https://artiklid.elnet.ee/record=b1017566*est

Modeling of wash-off and leaching of pollutants from watershed by spring flow for analyzing monitoring data

Vassiljev, Anatoli; Blinova, Irina Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia 1994 / p. 160-165: ill

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

Molecularly Imprinted Polymer-modified Electrodes for Electrochemical Sensing of Emerging Aqueous Pollutants = Molekulaarselt jäljendatud polümeeriga modifitseeritud elektroodid esilekerkivate veesaasteainete elektrokeemiliseks tuvastamiseks

Nguyen, Vu Bao Chau 2025 https://www.ester.ee/record=b5758187*est <https://digikogu.taltech.ee/et/Item/0bef1a7a-5369-4053-9eab-af6bd9bcb11b> <https://doi.org/10.23658/taltech.64/2025>

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> https://www.ester.ee/record=b5056541*est

Monitoring of surface water quality in small agricultural watersheds : methodology and optimtion of monitoring network lital, Arvo 2005 https://www.ester.ee/record=b2041770*est

Mürgist tiine Läänemeri

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

Nitrate stable isotopes and major ions in snow and ice samples from four Svalbard sites

Vega, Carmen P.; Björkman, Mats P.; Pohjola, Veijo A.; Isaksson, Elisabeth; Pettersson, Rickard; **Martma, Tõnu**; Marca, Alina; Kaiser, Jan Polar Research 2015 / art. 23246 <https://doi.org/10.3402/polar.v34.23246> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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.ester.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; **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

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://fmtdk.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
<https://doi.org/10.1016/j.chemosphere.2016.12.104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oxidative degradation of the artificial sweetener acesulfame in aqueous matrices by UVA-induced H2O2/Fe2+ and S2O8 2-/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 Hanna Suleiman; 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

Phosphorus and nitrogen removal from municipal wastewater in the case of low content of pollutants

Blonskaja, Viktoria; Mölder, Heino International Conference "Advanced Wastewater Treatment, Recycling and Reuse", Milan, 14-16 September, 1998 1998 / p. 975-978

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
[https://doi.org/10.1016/S1001-0742\(12\)60205-8](https://doi.org/10.1016/S1001-0742(12)60205-8) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pollution load to the Baltic Sea from point sources

Lääne, Ain Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia 1994 / p. 50-60: ill

Põhjaveet saastavate ainete fotokatalüütiline oksüdatsioon

Klauson, Deniss; Portjanskaja, Elina; Katšina, Anna; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha Keskkonnatehnika 2006 / 3, lk. 15-17 https://artiklid.elnet.ee/record=b1019081*est

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

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

Vassiljev, Anatoli; Stalnacke, Per Diffuse Pollution and Basin Management : proceedings of the 7th IWA International Conference :

18th to 22nd August 2003, Dublin 2003 / p. 10-41 - 10-46 : ill <https://pubmed.ncbi.nlm.nih.gov/15850204/>

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> https://www.ester.ee/record=b4640577*est

Sulfamethizole-imprinted polymer on screen-printed electrodes: Towards the design of a portable environmental sensor

Ayankojo, Akinrinade George; Reut, Jekaterina; Öpik, Andres; Söritski, 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

Sulfur binding by ash in oil shale boilers

Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu Oil shale 2001 / p. 123-129 https://www.ester.ee/record=b1072685*est
https://artiklid.elnet.ee/record=b1007236*est

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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Süvaoksüdatsiooni tehnoloogiate arendamine kaasaegsete keskkonnaprobleemide lahendamiseks : tugevalt saastatud tööstusreovetest mikrosasteineni 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

TalTechi professorid kinnitavad: plasttorudest eraldub joogivette kahjulikke kemikaale

Niidu, Allan; Preis, Sergei; Annus, Ivar Ehitaja 2024 / lk. 21-23 : fot https://www.ester.ee/record=b1072123*est

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 criteria of water protection requirements for discharge of nutrients from municipal sewers into the Baltic Sea in Finland

Mäkelä, Markku Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia 1994 / p. 148-156

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

Towards effective monitoring of urban stormwater for better design and management

Maharjan, Bharat; Pachel, Karin; Loigu, Enn Estonian journal of earth sciences 2016 / p. 176-199 : ill <https://doi.org/10.3176/earth.2016.12> https://artiklid.elnet.ee/record=b2802422*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

Tseftriaksooni 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 lühiartiklid, 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; Nõmmann, 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 : илл

https://www.ester.ee/record=b1263941*est <https://digikogu.taltech.ee/et/Item/aeac2da9-cb51-4746-9dc3-c435104586eb>

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.; Vasjukovitš, 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>

Методика расчета течений и переноса примеси в мелких морях

Jaško, M.A. Неустановившиеся процессы в системах водоснабжения и водоотведения 1981 / с. 123-127
https://www.ester.ee/record=b1319728*est <https://digikogu.taltech.ee/et/Item/a29e3511-a15e-4820-91bd-9a53eb726784>

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 дисперсии концентрации веществ загрязнения, вносимых в море выпуском сточных вод

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

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 смешения 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

Тепловыделение при биоокислении загрязняющих веществ

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

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

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

Ученый: чтобы снизить загрязнение, нужно умерить свои аппетиты

Tisler, Julia; Bolobajev, Juri rus.err.ee 2023 [Ученый: чтобы снизить загрязнение, нужно умерить свои аппетиты](#)

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/>