

**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](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](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://www.ester.ee/record=b5758848*est) <https://digikoogu.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](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](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://www.ester.ee/record=b1072685*est) [https://artiklid.elnet.ee/record=b1007235\\*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://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](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](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](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 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](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**

**Alaydaros, 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](#)

**Fe<sup>2+</sup>-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](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 substance on the removal of Cd<sup>2+</sup> and Zn<sup>2+</sup> 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/!/?5954> [https://www.ester.ee/record=b4580519\\*est](https://www.ester.ee/record=b4580519*est)

**Interaction of humic substances with metal cations**

**Übner, Monika** 2004 [https://www.ester.ee/record=b1990652\\*est](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](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 lühiartiklid : kogumik 14/2016 = Winteracademy : scientific articles : publications

14/2016 2016 / lk. 92-102 : ill [https://issuu.com/talveakadeemia/docs/ta2016\\_kogumik7](https://issuu.com/talveakadeemia/docs/ta2016_kogumik7) [http://www.ester.ee/record=b3062014\\*est](http://www.ester.ee/record=b3062014*est)

**Ksüliidiini sisaldava vee adsorptsiooni dünaamika täidiskolonnis**

**Reinik, Janek; Viiroja, 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, Dzmityr; 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](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](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](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](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://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](https://www.ester.ee/record=b5056541*est)

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

**Mürgist tiine Läänemeri**  
**Raukas, Anto** Kultuuri KesKus 2011 / lk. 40 [https://artiklid.elnet.ee/record=b2439055\\*est](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://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://fmtk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmtk.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](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](https://www.ester.ee/record=b1782241*est)

**Photocatalytic 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](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; Irla, 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](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](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; 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](#)

**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://www.ester.ee/record=b1072685*est)  
[https://artiklid.elnet.ee/record=b1007236\\*est](https://artiklid.elnet.ee/record=b1007236*est)

**Sunlight-driven photocatalytic degradation of methylene blue with facile one-step synthesized Cu-Cu<sub>2</sub>O-Cu<sub>3</sub>N 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 mikrosasteaineni 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.ester.ee/record=b1226072*est) [https://www.akadeemia.ee/wp-content/uploads/2020/08/ev\\_preemaid\\_2020\\_veeb1.pdf](https://www.akadeemia.ee/wp-content/uploads/2020/08/ev_preemaid_2020_veeb1.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](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](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](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](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](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](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](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.borenav.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](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](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://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://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](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](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](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](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](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](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](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](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)**  
**Koljartsev, Vladimir** 1982 [http://www.ester.ee/record=b1289163\\*est](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**  
**Koljartsev, Vladimir** 1982 [http://www.ester.ee/record=b2409315\\*est](http://www.ester.ee/record=b2409315*est)

**К вопросу нормирования качества воды с учетом аддитивности вредного действия загрязняющих веществ с одинаковым лимитирующим показателем вредности (ЛПВ)**  
**Säärekõnno, Jüri** Неустановившиеся процессы в системах водоснабжения и водоотведения 1984 / с. 51-57 : ил  
[https://www.ester.ee/record=b1515123\\*est](https://www.ester.ee/record=b1515123*est) <https://digikogu.taltech.ee/et/Item/7a3e5ec9-e368-48d8-8318-707fc169c3dd>

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