

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

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

**A study of toxicity, biodegradability, and some by-products of ozonised nitrophenols**

Goi, Anna; Trapido, Marina; Tuhkanen, Tuula Advances in environmental research 2004 / p. 303-311 : ill

**A study on the Fenton treatment efficacy for the purification of different kind of wastewater**

Trapido, Marina; Kulik, Niina; Goi, Anna; Veressinina, Jelena; Munter, Rein Executive summaries : 5th International Conference. 10th IOA-EA3G Berlin Conference on Oxidation Technologies for Water and Wastewater Treatment : Berlin, Germany, March 30 - April 2, 2009 2009 / p. 44/PC26(1-8)

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

Trapido, Marina; Veressinina, Jelena; Munter, Rein Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 3, p. 130-139: ill

**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](#)

**Activated persulfate processes for degradation of endocrine disrupting compound nonylphenol in aqueous matrices [Online resource]**

Dulova, Niina; Balpreet Kaur; Kattel, Eneliis; Trapido, Marina 19th European Meeting on Environmental Chemistry : 3 - 6 december 2018 Royat - France : programm book 2018 / p. 34  
[https://emec19.sciencesconf.org/data/pages/EMEC\\_19\\_Book\\_of\\_abstract.pdf](https://emec19.sciencesconf.org/data/pages/EMEC_19_Book_of_abstract.pdf)

**Advanced chemical oxidation with pre-coagulation for treatment of paint manufacturing wastewater**

Kattel, Eneliis; Viisimaa, Marika; Klauson, Deniss; Trapido, Marina; Dulova, Niina Proceedings of the International Conference on Advances In Applied Science and Environmental Engineering - ASEE 2014 2014 / p. 38-43 : ill

**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 - a study on the application for soil remediation**

Trapido, Marina; Goi, Anna; Kulik, Niina e-proceedings of the 1st European Conference on Environmental Applications of AOP : Crete, Chania, September 7-9, 2006 2006 / p. 253-260

**Advanced oxidation processes : how much they cost?**

Munter, Rein; Trapido, Marina; Veressinina, Jelena; Goi, Anna e-proceedings of the 1st European Conference on Environmental Applications of AOP : Crete, Chania, September 7-9, 2006 2006 / p. 284-292

**Advanced oxidation processes and ozone treatment of anthracene in aqueous solutions**

Munter, Rein; Trapido, Marina; Veressinina, Jelena Eesti Teaduste Akadeemia Toimetised. Keemia 1994 / 2, lk. 61-67: ill

**Advanced oxidation processes (AOPs) : water treatment technology for the Twenty-first Century**

Munter, Rein; Preis, Sergei; Kallas, Juha; Trapido, Marina; Veressinina, Jelena Kemia-kemi 2001 / 5, p. 354-362 : ill

**Advanced oxidation processes as an opportunity for purification of waste water from Estonian oil shale industry**

Trapido, Marina; Munter, Rein; Veressinina, Jelena Regional Conference on Ozone Generation and Application to Water and Waste Water Treatment : ECWATECH-98, Moscow, Russia, 26-28 May, 1998 : proceedings 1998 / p. 519-534: ill

**Advanced oxidation processes for degradation of 2,4-dichlo- and 2,4-dimethylphenol**

Trapido, Marina; Veressinina, Jelena; Munter, Rein Journal of environmental engineering 1998 / 8, p. 690-694: ill

**Advanced oxidation processes for soil remediation**

Goi, Anna; Trapido, Marina International Conference EcoBalt'2002, Riga, June 7-8, 2002 2002 / p. 18-19

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

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

**Advanced oxidation processes for the degradation and detoxification of 4-nitrophenol**

Trapido, Marina; Kallas, Juha Environmental technology 2000 / p. 799-808

**Advanced oxidation processes for the degradation of 2,4,6-trinitrophenol - what is the best solution?**

**Trapido, Marina; Goi, Anna** Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. II 2001 / p. 245-255 : ill

**Advanced oxidation processes for the treatment of water and wastewater contaminated with refractory organic compounds = Süvaoksüdatsiooni protsessid raskesti lagundatavate orgaaniliste ainetega saastatud vee ja heitvee töötlemiseks**

**Dulov, Aleksandr** 2012 <https://digi.lib.ttu.ee/i/?735>

**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 processes of xylenols in aqueous solutions**

**Trapido, Marina; Veressinina, Jelena; Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 1, p. 21-31: ill

**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

**Advanced oxidation, an application for wastewater treatment and soil remediation**

**Trapido, Marina; Goi, Anna; Munter, Rein** Environmental science and pollution research - international 2002 / Special issue 3, 8th FECS Conference on Chemistry and the Environment : Chemistry for a Sustaining World, Athens, Greece, 31 August to 4 September 2002, p. 85-86 : ill

**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

**Application of activated persulfate processes for the treatment of water and high-strength wastewater = Aktiveeritud persulfaadi protsesside kasutamine vee ja raskesti saastatud reovee puhastamiseks**

**Kattel, Eneliis** 2018 <https://digi.lib.ttu.ee/i/?9958>

**Application of advanced oxidation technologies for propoxycarbazone-sodium degradation**

**Dulov, Aleksandr; Dulova, Niina; Veressinina, Jelena; Trapido, Marina** 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. I.6.15-1 - I.6.15-8

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

**Trapido, Marina; Goi, Anna; Veressinina, Jelena; Munter, Rein** Third International Conference on Oxidation Technologies for Water and Wastewater Treatment - Special Topic: AOP's for Recycling and Reuse : 18-22 May 2003, Goslar, Germany 2003 / p. 711-716

**Application of chemical oxidation for improvement of subsequent biodegradation in soil treatment**

**Trapido, Marina; Goi, Anna; Kulik, Niina** Proceedings of 17th International Ozone Association World Congress and Exhibition "Ozone and Related Oxidants. Innovative and Current Technologies" : Strasbourg, France, August 22-25, 2005 2005 / p. VII.3.1-1 - VII.3.1-9

**Application of different techniques for activation of H<sub>2</sub>O<sub>2</sub>/Fe<sup>3+</sup> system : a comparative study**

**Bolobajev, Juri; Trapido, Marina; Dulova, Niina** Journal of advanced oxidation technologies 2015 / p. 347-352 : ill

**Application of Fenton's reaction for food-processing wastewater treatment**

**Dulova, Niina; Trapido, Marina** Journal of advanced oxidation technologies 2011 / p. 9-16

**Application of ozonation, UV photolysis, Fenton treatment and other related processes for degradation of ibuprofen and sulfamethoxazole in different aqueous matrices**

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

[https://www.researchgate.net/publication/263695119\\_Application\\_of\\_Ozonation\\_UV\\_Photosynthesis\\_Fenton\\_Treatment\\_and\\_other\\_Related\\_Processes\\_for\\_Degradation\\_of\\_Ibuprofen\\_and\\_Sulfamethoxazole\\_in\\_Different\\_Aqueous\\_Matrices](https://www.researchgate.net/publication/263695119_Application_of_Ozonation_UV_Photosynthesis_Fenton_Treatment_and_other_Related_Processes_for_Degradation_of_Ibuprofen_and_Sulfamethoxazole_in_Different_Aqueous_Matrices)

**Aroclor 1016 contaminated soil remediation with calcium and magnesium peroxides**

**Goi, Anna; Viisimaa, Matti; Trapido, Marina; Munter, Rein** E-Proceedings : Seventh International Conference on Remediation of Chlorinated and Recalcitrant Compounds : Monterey, CA, USA, May 24-27, 2010 2010

**Biooloogiliselt raskesti lagunevate ainete kõrvaldamine reoveest füüsikalis-keemiliste ja bioloogiliste meetoditega vesikeskkonna saastekoormuse vähendamiseks (CHEMBIO)**

**Trapido, Marina;** Tenno, Taavo Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010-2015 2015 / lk. 66-70 : ill

**Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biological oxidation**

**Trapido, Marina;** Tenno, Taavo; **Goi, Anna; Dulova, Niina; Kattel, Eneliis; Klauson, Deniss;** Klein, Kati; Tenno, Toomas; **Viisimaa, Marika** Journal of water process engineering 2017 / p. 277-282 : ill <https://doi.org/10.1016/j.jwpe.2017.02.007>

**Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation**

**Trapido, Marina;** Tenno, Taavo; **Goi, Anna; Dulova, Niina; Klauson, Deniss; Kattel, Eneliis; Viisimaa, Marika;** Kivi, Arthur; Klein, Kati 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 24 : ill [http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts\\_Book\\_EcoBalt\\_2016.pdf](http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf)

**Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation**

**Trapido, Marina;** Tenno, Taavo; **Goi, Anna; Dulova, Niina; Kattel, Eneliis;** Kivi, Arthur; **Klauson, Deniss;** Klein, Kati; **Viisimaa, Marika** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 111 : ill

**Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation**

**Trapido, Marina;** Tenno, Taavo; **Goi, Anna; Dulova, Niina; Kattel, Eneliis;** Kivi, Arthur; **Klauson, Deniss;** Klein, Kati; **Viisimaa, Marika** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

**Catalytic degradation of picric acid by heterogeneous Fenton-based processes**

**Kulik, Niina; Trapido, Marina** Executive summaries : 5th International Conference. 10th IOA-EA3G Berlin Conference on Oxidation Technologies for Water and Wastewater Treatment : Berlin, Germany, March 30 - April 2, 2009 2009 / p. 44-45/PC29(1-8)

**Catalytic degradation of picric acid by heterogeneous Fenton-based processes**

**Dulova, Niina; Trapido, Marina; Dulov, Aleksandr** Environmental technology 2011 / p. 439-446 : ill

**Catalytic filtration for the improvement of drinking water quality**

**Veressinina, Jelena; Trapido, Marina;** Ahelik, Viktor; **Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 3, p. 168-179 : ill

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

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

**Catalytic ozonation of m-dinitrobenzene**

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

**Catalytic ozonation of m-dinitrobenzene**

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

**Chemical oxidation for the treatment of oil shale industry effluent : treatment strategies optimization**

**Bolobajev, Juri; Viisimaa, Marika; Goi, Anna; Trapido, Marina** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

**Chemical oxidation for the treatment of oil shale industry effluent : treatment strategies optimization**

**Bolobajev, Juri; Viisimaa, Marika; Klauson, Deniss; Goi, Anna; Trapido, Marina** Ozone and related oxidants in : safe water along its cycle : April 23-24, 2013, Berlin, Germany 2013 / 2.8-1-2.8-8

**Chemical oxidation in oil contaminated soil remediation**

**Trapido, Marina; Goi, Anna; Kulik, Niina** Soil and Ground Water Contamination by Oil Products and other Anthropogenic Organic Compounds : Analytics, Monitoring and Remediation 2005 / p. 35-40

**Chemical oxidation of biologically treated phenolic effluents**

**Kamenev, Sven; Kallas, Juha; Munter, Rein;** Trapido, Marina Waste management 1995 / 3, p. 203-208: ill

**Chemical oxidation of ferrous iron in aqueous solutions and groundwater samples**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena; Kallas, Juha** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 4, p. 174-181: ill

**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

**Chlorophenols contaminated soil remediation by peroxidation**

**Goi, Anna; Trapido, Marina** Journal of advanced oxidation technologies 2010 / 1, p. 50-58 : ill

**Column experiment on activation aids and biosurfactant application to the persulphate treatment of chlorophene-contaminated soil**

**Bolobajev, Juri; Bilgin Öncü, Nalan; Viisimaa, Marika; Trapido, Marina; Balcioglu, Isil Akmeahmet; Goi, Anna** Environmental technology 2015 / p. 348-357 : ill <http://dx.doi.org/10.1080/09593330.2014.948493>

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

**Goi, Anna; Veressinina, Jelena; Trapido, Marina** Ozone & Related Oxidants in : Advanced Treatment of Water for Human Health and Environment Protection : IOA International Conference Brussels, Belgium, May 15-16, 2008 2008 / p. 6.1.2-1 - 6.1.2.-12 : ill

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

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

**Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process**

**Klein, Kati; Kivi, Arthur; Trapido, Marina; Tenno, Taavo** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 191 : ill

**Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process**

**Klein, Kati; Kivi, Arthur; Trapido, Marina; Tenno, Taavo** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

**Combined chemical and biological treatment of oil contaminated soil**

**Goi, Anna; Kulik, Niina; Trapido, Marina** Chemosphere 2006 / p. 1754-1763 : ill

**Combined chemical and biological treatment of oil contaminated soil**

**Goi, Anna; Trapido, Marina** 9th FECS Conference and 2nd SFC Meeting on Chemistry and the Environment : Bordeaux, 29 August - 1 September 2004 : final program, abstracts 2004 / p. 74-75

**Combined chemical treatment of pharmaceutical effluents from medical ointment production**

**Kulik, Niina; Trapido, Marina; Goi, Anna; Veressinina, Jelena; Munter, Rein** Chemosphere 2008 / 8, p. 1525-1531 : ill  
<https://pubmed.ncbi.nlm.nih.gov/17897701/>

**Combined method for remediation of nitrophenols contaminated soil**

**Goi, Anna; Trapido, Marina** Fresenius environmental bulletin 2004 / 11b, p. 1191-1196

**Combined methods for remediation of fuel and transformer oil contaminated soil**

**Goi, Anna; Kulik, Niina; Trapido, Marina** Abstracts of the International Conference "Eco-Balt 2004" 2004 / p. 11-12

**Combined methods for the remediation of nitrophenols contaminated soil**

**Goi, Anna; Trapido, Marina** Abstracts of 12th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region : Appropriate Solutions for the Environmental Problems in Emerging Economies : Antalya, Turkey, 2003 2003 / p. 32

**Combined methods for the treatment of a typical hardwood soaking basin wastewater from plywood industry**

**Klauson, Deniss; Klein, Kati; Kivi, Arthur; Kattel, Eneliis; Viisimaa, Marika; Dulova, Niina; Velling, Siiri; Trapido, Marina; Tenno, Taavo** International journal of environmental science and technology 2015 / p. 3575-3586 : ill <http://dx.doi.org/10.1007/s13762-015-0777-2>

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

**Dulov, Aleksandr; Dulova, Niina; Trapido, Marina** E-proceedings of International Conference of IOA-EA3G : Ozone and Related Oxidants for Emerging Pollutants of Concern to the Water and the Environment : April 28-30, 2010, Geneva, Switzerland 2010 / p. 2.6-1 - 2.6-12

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

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

**Combined processes for the treatment of a typical hardwood soaking basin wastewater from plywood industry**

**Klauson, Deniss; Viisimaa, Marika; Kattel, Eneliis; Trapido, Marina; Kivi, Arthur; Klein, Kati; Velling, S.; Tenno, Taavo** Abstracts book : International Congress on Water, Waste and Energy Management : 16th-18th July 2014, Porto, Portugal 2014 / p. 33

**Combined processes for wastewater purification : treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes**

**Klauson, Deniss;** Kivi, Arthur; **Kattel, Eneliis;** Klein, Kati; **Viisimaa, Marika;** **Bolobajev, Juri;** Velling, Siiri; **Goi, Anna;** Tenno, Taavo; **Trapido, Marina** Journal of chemical technology and biotechnology 2015 / p. 1527-1536 : ill <http://dx.doi.org/10.1002/jctb.4484>

**Combined treatment of pharmaceutical effluents from medical ointment production**

**Kulik, Niina;** **Trapido, Marina;** **Goi, Anna;** **Veressinina, Jelena;** **Munter, Rein** 2007 World Congress on Ozone and Ultraviolet Technologies : August 27-29, 2007, Los Angeles, California USA 2007 / p. Abs.61 <https://pubmed.ncbi.nlm.nih.gov/17897701/>

**Combined treatment of pyrogenic wastewater from oil shale retorting**

Klein, Kati; **Kattel, Eneliis;** **Goi, Anna;** Kivi, Arthur; **Dulova, Niina;** Saluste, Alar; Zekker, Ivar; **Trapido, Marina;** Tenno, Taavo Oil shale 2017 / p. 82-96 : ill <https://doi.org/10.3176/oil.2017.1.06>

**Comparative studies of AOP for aromatic and polyaromatic hydrocarbons destruction**

**Munter, Rein;** **Kallas, Juha;** **Preis, Sergei;** **Kamenev, Sven;** **Trapido, Marina;** **Veressinina, Jelena** 12th Ozone World Congress, May 15th to 18th, 1995, Lille, France : proceedings. Vol. 1 1995 / p. 395-406: ill

**Contaminated soil remediation with hydrogen peroxide oxidation**

**Goi, Anna;** **Trapido, Marina;** **Kulik, Niina** Proceedings of World Academy of Science, Engineering and Technology 2009 / April, p. 185-189 : ill

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

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

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

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

**Degradation of aqueous nitrophenols by ozone combined with UV-radiation and hydrogen peroxide**

**Trapido, Marina;** **Veressinina, Jelena;** **Kallas, Juha** Ozone : science & engineering 2001 / 4, p. 333-342 : ill

**Degradation of ceftriaxone in aqueous solution by heterogeneous photo-activated persulfate system [Online resource]**

**Kattel, Eneliis;** **Balpreet Kaur;** **Trapido, Marina;** **Dulova, Niina** EMEC18 : Chemistry Towards an Infinite Environment, 18th European Meeting on Environmental Chemistry : book of abstracts 2017 / p. 108 : ill [http://www.europeanace.com/file\\_download/82](http://www.europeanace.com/file_download/82)

**Degradation of diclofenac in aqueous solution by homogeneous and heterogeneous photolysis**

**Epold, Irina;** **Dulova, Niina;** **Trapido, Marina** Journal of environmental engineering & ecological science 2012 / [8] p.: ill [https://www.researchgate.net/publication/269782174\\_Degradation\\_of\\_diclofenac\\_in\\_aqueous\\_solution\\_by\\_homogeneous\\_and\\_heterogeneous\\_photolysis](https://www.researchgate.net/publication/269782174_Degradation_of_diclofenac_in_aqueous_solution_by_homogeneous_and_heterogeneous_photolysis)

**Degradation of emerging pharmaceuticals in water/wastewater matrix with advanced oxidation processes : a comparative study**

**Epold, Irina;** **Barajeva, Polina;** **Veressinina, Jelena;** **Trapido, Marina** 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. VIII.2.6-1 - VIII.2.6-10

**Degradation of levofloxacin in aqueous solution by ferrous ion/lactated 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 levofloxacin in aqueous solutions by Fenton, ferrous ion-activated persulfate and combined Fenton/persulfate systems**

**Epold, Irina;** **Trapido, Marina;** **Dulova, Niina** Chemical engineering journal 2015 / p. 452-462 : ill <http://dx.doi.org/10.1016/j.cej.2015.05.054>

**Degradation of naproxen by ferrous ion-activated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate processes : the effect of citric acid addition**

**Dulova, Niina;** **Kattel, Eneliis;** **Trapido, Marina** Chemical engineering journal 2017 / p. 254-263 : ill <https://doi.org/10.1016/j.cej.2016.07.006>

**Degradation of naproxen in aqueous solution by  $\text{H}_2\text{O}_2$ ,  $\text{S}_2\text{O}_8^{2-}$  and combined  $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$  activated with citric acid chelated  $\text{Fe}^{2+}$**

**Dulova, Niina;** **Epold, Irina;** **Trapido, Marina** European Conference on Environmental Applications of Advanced Oxidation

Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

**Degradation of naproxen in aqueous solution by  $\text{H}_2\text{O}_2$ ,  $\text{S}_2\text{O}_8^{2-}$  and combined  $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$  activated with citric acid chelated  $\text{Fe}^{2+}$**

Dulova, Niina; Epold, Irina; Trapido, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 88 : ill

**Degradation of nitroaromatics with the Fenton reagent**

Trapido, Marina; Dello, Ave; Goi, Anna; Munter, Rein Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 1, p. 38-47 : ill

**Degradation of nitrophenols by ozone combined with UV-radiation and hydrogen peroxide**

Trapido, Marina; Veressinina, Jelena; Kallas, Juha Proceedings of the International Conference on Applications of Ozone and also on UV and Related Ozone Technologies (in conjunction with IUVA) : AT Wasser Berlin 2000 : October 23-26 2000 / p. 421-435

**Degradation of nitrophenols with the Fenton reagent**

Trapido, Marina; Goi, Anna Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 4, p. 163-173

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

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

**Degradation of polycyclic aromatic hydrocarbons by combined chemical pre-oxidation and bioremediation in creosote contaminated soil**

Kulik, Niina; Goi, Anna; Trapido, Marina; Tuhkanen, Tuula Journal of environmental management 2006 / p. 382-391 : ill

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

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

**Degradation of propoxycarbazone-sodium with advanced oxidation processes**

Dulov, Aleksandr; Dulova, Niina; Veressinina, Jelena; Trapido, Marina Water science & technology : water supply 2011 / p. 129-134

**Degradation of salicylic acid by Fenton and modified Fenton treatment**

Goi, Anna; Veressinina, Jelena; Trapido, Marina Chemical engineering journal 2008 / [9] p. : ill

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

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

**Destruction of toxic and carcinogenic aromatic compounds by advanced oxidation processes**

Trapido, Marina; Veressinina, Jelena; Kallas, Juha; Hautaniemi, Marjaana; Munter, Rein The 1998 European Workshop on Water and Air Treatment by Advanced Oxidation Technologies : Innovative and Commercial Applications, EPFL, Lausanne, Switzerland, October 11-14, 1998 : abstracts 1998 / p. 46

**Detoxification of oil-shale wastes by advanced oxidation**

Veressinina, Jelena; Trapido, Marina; Kulik, Niina; Munter, Rein Chemicals, Human & Environment : programme & abstracts : Joint Conference of Estonian Society of Toxicology & Scandinavian Society of Cell Toxicology : Toila, Estonia, October 20-23, 2005 2005 / p. 84

**Different activation methods of  $\text{H}_2\text{O}_2/\text{Fe(III)}$  for degradation of diuron**

Bolobajev, Juri; Dulova, Niina; Trapido, Marina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 22

**Ecotoxicological evaluation of shale fuel oils, metal-based nanoparticles and glyphosate formulations =**

Põlevkivikütteõlide, metalliliste nanoosakeste ja glüfosaadipõhiste herbitsiidide ökotoksikoloogilised uuringud Kanarbik, Liina 2017 <https://digi.lib.ttu.ee/i/?7180>

**Effect of iron ion on doxycycline photocatalytic and Fenton-based autocatalytic decomposition**

Bolobajev, Juri; Trapido, Marina; Goi, Anna Chemosphere 2016 / p. 220-226 : ill <http://doi.org/10.1016/j.chemosphere.2016.03.042>

**Effects of organic reducing agents on the Fenton-like degradation of contaminants in water with a ferric sludge reuse = Orgaaniliste redutseerijate mõju rauasette taaskasutamise 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)

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

**Trapido, Marina; Epold, Irina; Bolobajev, Juri; Dulova, Niina** Environmental science and pollution research 2014 / p. 12217-12222 : ill

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

**Trapido, Marina; Dulova, Niina; Epold, Irina; Bolobajev, Juri** Proceedings of 3rd European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP3) : Almeria, Spain, October 27-30, 2013 2013 / p. P171-1 - P171-3

**Esilekerkivate ravimite lagundamine süvaoksüdatsiooniprotsessidega vees/reovees : võrdlev uuring**

**Epold, Irina; Veressinina, Jelena; Trapido, Marina** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 21

**Estonian ground water : quality problems and possible technology for improvement**

**Veressinina, Jelena; Trapido, Marina; Munter, Rein** 4th International Congress and Trade Fair "Water : Ecology and Technology" : ECWATECH-2000 : Moscow, 30 May - 2 June 2000 : abstracts 2000 / p. 208-209

**Estonian ground water : quality problems and possible technology for improvement**

**Munter, Rein; Kallas, Juha; Trapido, Marina; Veressinina, Jelena; Loorits, Hilja** EcoBalt '2000 : starptautiska konference = international conference : Riga, 2000. gada 26.-27. maija. I 2000 / p. I-17 - I-27

**Estonian ground water: quality problems and technology for improvement**

**Munter, Rein; Kallas, Juha; Trapido, Marina; Veressinina, Jelena; Loorits, Hilja** Kemia-Kemi 1999 / 7, p. 552-556

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

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

**Fenton process for landfill leachate treatment : evaluation of biodegradability and toxicity**

**Goi, Anna; Veressinina, Jelena; Trapido, Marina** Journal of environmental engineering 2010 / 1, p. 46-53 : ill  
[https://www.researchgate.net/publication/245300997\\_Fenton\\_Process\\_for\\_Landfill\\_Leachate\\_Treatment\\_Evaluation\\_of\\_Biodegradability\\_and\\_Toxicity](https://www.researchgate.net/publication/245300997_Fenton_Process_for_Landfill_Leachate_Treatment_Evaluation_of_Biodegradability_and_Toxicity)

**Fenton treatment as an environmental friendly technique for decontamination of soil and wastewater**

**Kulik, Niina; Goi, Anna; Veressinina, Jelena; Trapido, Marina; Munter, Rein** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 96

**Fenton treatment efficacy for the purification of different kinds of wastewater**

**Trapido, Marina; Kulik, Niina; Goi, Anna; Veressinina, Jelena; Munter, Rein** Water science and technology 2009 / 7, p. 1795-1801 : ill

**Fenton-based processes in different combinations for food-processing wastewater treatment**

**Dulova, Niina; Trapido, Marina** E-proceedings of International Conference of IOA-EA3G : Ozone and Related Oxidants for Emerging Pollutants of Concern to the Water and the Environment : April 28-30, 2010, Geneva, Switzerland 2010 / p. 2.5-1 - 2.5-12

**Fentoni protsess reoveepuhastustehnoloogias**

**Trapido, Marina; Kulik, Niina; Munter, Rein** Keskkonnatehnika 2008 / 4, lk. 8-11 : ill

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

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

**Fenton-protsessi efektiivsus tööstusreovete puhastamisel**

**Trapido, Marina; Dulova, Niina; Goi, Anna; Veressinina, Jelena; Munter, Rein** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 76

**Filtrimine joogivee kvaliteedi parandamiseks**

**Veressinina, Jelena; Trapido, Marina; Ahelik, Viktor; Munter, Rein** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 158-159

**Fluoride in drinking water : the problem and its possible solutions**

**Veressinina, Jelena; Trapido, Marina; Ahelik, Viktor; Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 2, p. 81-88

**Hazardous waste landfill leachate treatment by combined chemical and biological techniques**

**Kattel, Eneliis; Kivi, Arthur; Klein, Kati; Tenno, Taavo; Dulova, Niina; Trapido, Marina** Desalination and water treatment 2016 / p. 13236-13245 : ill <http://doi.org/10.1080/19443994.2015.1057539>

**Hydrogen peroxide photolysis, Fenton reagent and photo-Fenton for the degradation of nitrophenols : a comparative study**

**Goi, Anna; Trapido, Marina** Chemosphere 2002 / p. 913-922 : ill

**Improvement in iron activation ability of alachlor Fenton-like oxidation by ascorbic acid**

**Bolobajev, Juri; Trapido, Marina; Goi, Anna** Chemical engineering journal 2015 / p. 566-574 : ill

<http://dx.doi.org/10.1016/j.cej.2015.06.115>

**Industrial wastewater treatment by radical-based advanced oxidation technologies : Fenton treatment versus ferrous ion-activated persulfate process**

**Dulova, Niina; Kattel, Eneliis; Viisimaa, Marika; Trapido, Marina** 3rd International Congress on Water, Waste and Energy

Management : Rome, Italy, July 18-20, 2016 : abstracts book 2016 / p. 121-122

**Influence of biosurfactant on combined chemical-biological treatment of PCB-contaminated soil**

**Viisimaa, Marika; Karpenko, Oleksandr; Novikov, Volodymyr; Trapido, Marina; Goi, Anna** Chemical engineering journal 2013 / p. 352-359 : ill

**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

**Interaction of tannic acid with ferric iron to assist 2,4,6-trichlorophenol catalytic decomposition and reuse of ferric sludge as a source of iron catalyst in Fenton-based treatment**

**Bolobajev, Juri; Trapido, Marina; Goi, Anna** Applied catalysis B : environmental 2016 / p. 75-82 : ill

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

**Iron removal from groundwater**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena; Kallas, Juha; Overby, John** Proceedings of the International Conference on Applications of Ozone and also on UV and Related Ozone Technologies (in conjunction with IUVA) : AT Wasser Berlin 2000 : October: 23-26 2000 / p. 599-614

**21. sajandi keskkonnatehnoloogia väljakutse - mikrosaasteained**

**Trapido, Marina; Kattel, Eneliis** Teadusmõtte 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

**Keemilise oksüdatsiooni kasutamine pinnase töötlemisel järgneva biotaastamise parandamiseks**

**Trapido, Marina; Goi, Anna; Kulik, Niina** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 115-116

**Keskkonnaseisundi kompleksne hindamine keemiliste, toksikoloogiliste ja mikrobioloogiliste parameetrite alusel**

**Kahru, Anne; Põllumaa, Lee; Maloverjan, Alla; Ivask, Angela; Trapido, Marina** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 45-46

**Kinetics and modelling of advanced oxidation of toxic and carcinogenic aromatic compounds**

**Kallas, Juha; Trapido, Marina; Munter, Rein** International Specialised Symposium IOA 2000 "Fundamental and Engineering Concepts for Ozone Reactor Design" : Toulouse, France, March 1-3, 2000 : proceedings 2000 / p. 79-82

**Kinetics of ferrous iron oxidation in groundwater**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena; Kamenev, Sven** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 46

**Kohtla-Järve tuhamägede heitvees sisalduvate toksiliste ja kantserogeensete ühendite kahjutustamise võimalusi**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena; Preis, Sergei; Pikkov, Lui** Kaasaegse ökoloogia probleemid. Alalhoidlik areng ja looduskeskne elulaad : Eesti VI ökoloogiakonverentsi lühiaartiklid, Tartu, 24.-26. aprill 1994 1994 / lk. 199-203

**Marina Trapido : [juubilar vastab Rein Munteri küsimustele]**

**Munter, Rein; Trapido, Marina** Mente et Manu 2012 / lk. 3, 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Modelling advanced oxidation treatment of polycyclic aromatic hydrocarbons**

**Hautaniemi, Marjaana; Kallas, Juha; Munter, Rein; Trapido, Marina; Veressinina, Jelena** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / p. 80-95 [https://www.ester.ee/record=b1072099\\*est](https://www.ester.ee/record=b1072099*est)

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

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

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

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

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

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

**Nitroaromaatsete ühendite lagundamine Fentoni reaktiiviga**

Dello, Ave; **Goi, Anna; Trapido, Marina** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 18-19

**Nitrofenoolide lagundamine Fentoni reaktiiviga ning vesinikperoksiidi fotolüüsiga**

**Goi, Anna; Trapido, Marina** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 29-30

**Oil shale semicoke leachate pre-treatment by means of advanced oxidation**

**Kulik, Niina; Trapido, Marina; Veressinina, Jelena; Munter, Rein** Wasser Berlin 2006 : International Conference Ozone and UV : Sustainable Solutions for Industry and the Environment : conference proceedings : April 3, 2006 2006 / p. 41-46 : ill  
[https://www.researchgate.net/publication/266067911\\_Oil\\_Shale\\_Semicoke\\_Leachate\\_Pre-treatment\\_by\\_means\\_of\\_Advanced\\_Oxidation](https://www.researchgate.net/publication/266067911_Oil_Shale_Semicoke_Leachate_Pre-treatment_by_means_of_Advanced_Oxidation)

**Oil shale semicoke leachate treatment using ozonation and the Fenton oxidation**

**Trapido, Marina; Munter, Rein; Veressinina, Jelena; Kulik, Niina** Environmental technology 2006 / p. 307-315 : ill  
<https://www.tandfonline.com/doi/abs/10.1080/09593332708618644>

**On the soil pollution polycyclic aromatic hydrocarbons in Kohtla-Järve and Ida-Virumaa**

**Trapido, Marina**; Junninen, H. 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 74

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

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

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

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

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

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

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

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

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

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

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

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

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

**Kallas, Juha**; Hautaniemi, Marjaana; **Munter, Rein; Trapido, Marina; Veressinina, Jelena** Regional Conference on Ozone, Ultraviolet Light, Advanced Oxidation Processes in Water Treatment, Amsterdam, Netherlands, 24-26 September 1996 1996 / p. 395-409: ill

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

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

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

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

**Ozonation and AOPs for oil shale industry's wastewater treatment : an overview**

**Munter, Rein; Trapido, Marina; Kallas, Juha; Kamenev, Sven; Preis, Sergei; Viiraja, Andres; Kamenev, Inna; Järvik, Oliver; Kulik, Niina; Veressinina, Jelena** Ozone news 2009 / 4, p. 17-22

**Ozonation and AOPs for oil shale industry's wastewater treatment : an overview**

**Munter, Rein; Trapido, Marina; Kallas, Juha; Kamenev, Sven; Preis, Sergei; Viiraja, Andres; Kamenev, Inna; Järvik, Oliver; Kulik, Niina; Veressinina, Jelena** Executive summaries : 5th International Conference. 10th IOA-EA3G Berlin Conference on Oxidation Technologies for Water and Wastewater Treatment : Berlin, Germany, March 30 - April 2, 2009 2009 / p. 14/PC25(1-8)

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

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

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

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

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

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

**Ozonation and ultrasound-assisted advanced oxidation processes for degradation of polychlorinated biphenyls in soil**

**Viisimaa, Marika; Bolobajev, Juri; Trapido, Marina; Goi, Anna** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

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

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

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

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

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

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

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

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

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

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

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

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

**Ozone - an efficient oxidant for water purification, wastewater and soil treatment**

**Kulik, Niina; Trapido, Marina; Goi, Anna; Munter, Rein** International Conference "Eco-Balt 2005" : May 5-6, Riga, Latvia 2005 / p. 68-69

**Ozone - an environmentally friendly oxidant**

**Munter, Rein; Trapido, Marina** Environmental science and pollution research - international 2002 / Special issue 3, 8th FECS Conference on Chemistry and the Environment : Chemistry for a Sustaining World, Athens, Greece, 31 August to 4 September 2002, p. 69

**Ozone and UV in chlorophenols treatment : mathematical modelling**

Hautaniemi, Marjaana; **Kallas, Juha; Trapido, Marina; Munter, Rein** International Conference on Ozonation and Related Oxidation Processes in Water and Liquid Waste Treatment 1997 / p. II.3.1-II.3.16: ill

### **Ozone-based advance oxidation processes [Electronic resource]**

**Trapido, Marina** Encyclopedia of life support systems (EOLSS). Chapter 6.192 2008

### **Oxidation of aqueous corticosteroid dexamethasone with pulsed corona discharge**

**Onga, Liina; Kattel-Salusoo, Eneliis; Trapido, Marina; Preis, Sergei** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 20 [https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

### **Oxidation of aqueous dexamethasone solution by gas-phase pulsed corona discharge**

**Onga, Liina; Kattel-Salusoo, Eneliis; Trapido, Marina; Preis, Sergei** Water 2022 / art. 467 <https://doi.org/10.3390/w14030467>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Oxidation of aqueous dexamethasone solution by gas-phased pulsed coronadischarge**

**Onga, Liina; Kattel-Salusoo, Eneliis; Trapido, Marina; Preis, Sergei** MonGOS International Conference Water and Sewage in the Circular Economy Model : abstract book 2022 / p. 70 <https://www.mongos-conference.eu/>

### **Oxidative decomposition of benzoic acid in the presence of metal ionic catalysts**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena** Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 1, p. 16-23 : ill

### **Oxidative degradation of emerging micropollutant acesulfame in aqueous matrices by UVA-induced H<sub>2</sub>O<sub>2</sub>/Fe<sup>2+</sup> and S<sub>2</sub>O<sub>8</sub><sup>2-</sup>/Fe<sup>2+</sup> processes**

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

### **Oxidative degradation of the artificial sweetener acesulfame in aqueous matrices by UVA-induced H<sub>2</sub>O<sub>2</sub>/Fe<sup>2+</sup> and S<sub>2</sub>O<sub>8</sub><sup>2-</sup>/Fe<sup>2+</sup> 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/>

### **Peipsi järve valgla reostuskoormus ja jõgede vee kvaliteet**

**Loigu, Enn; lital, Arvo; Karlova, Svetlana; Leisk, Ülle; Pachel, Karin; Sults, Ülo; Trapido, Marina; Vassiljev, Anatoli; Veldre, Ingeborg** Peipsi 1999 / lk. 66-80: ill

### **Peroxidation for remediation of chlorinated hydrocarbons contaminated soil**

**Goi, Anna; Viisimaa, Marika; Trapido, Marina** FCES' 2011 : Finnish Conference of Environmental Science : 5-6 May, 2011, Turku, Finland : proceedings 2011 / p. 29-32 : ill

### **Peroxidation of chlorophenols in soil [Electronic resource]**

**Goi, Anna; Trapido, Marina** 19th Ozone World Congress & Exhibition : August 31-September 3, 2009, Tokyo, Japan : abstracts and full papers of presentations 2009 / [12] p. : ill. [CD-ROM]

### **Persulfate-based photodegradation of a beta-lactam antibiotic amoxicillin in aqueous matrices**

**Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina** 5th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 407 [https://photo-catalysis.org/events/901/photo/book\\_of\\_proceedings\\_eaaop5\\_prague.pdf](https://photo-catalysis.org/events/901/photo/book_of_proceedings_eaaop5_prague.pdf)

### **Persulfate-based photodegradation of a beta-lactam antibiotic amoxicillin invarious water matrices**

**Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina** Environmental technology 2020 / p. 202-210 : ill  
<https://doi.org/10.1080/09593330.2018.1493149> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Persulfate-based photodegradation of beta-lactam antibiotic amoxicillin in aqueous matrices**

**Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina** 5th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 167  
[http://www.eaaop5.com/files/%20Book\\_of\\_proceedings\\_EAAOP5\\_Prague2.pdf](http://www.eaaop5.com/files/%20Book_of_proceedings_EAAOP5_Prague2.pdf)

### **Photochemical degradation and mineralization of amoxicillin in different water matrices [Online resource]**

**Kattel, Eneliis; Balpreet Kaur; Trapido, Marina; Dulova, Niina** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

### **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

### **Photo-induced oxidation of ceftriaxone by persulfate in the presence of iron oxides**

**Balpreet Kaur; Kuntus, Liina; Tikker, Priit; Kattel, Eneliis; Trapido, Marina; Dulova, Niina** Science of the total environment 2019 / p. 165-175 : ill <https://doi.org/10.1016/j.scitotenv.2019.04.277> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Photo-induced persulfate oxidation of emerging micropollutants in water matrices [Online resource]**

**Dulova, Niina; Kattel, Eneliis; Balpreet Kaur; Trapido, Marina** Ozone and Advanced Oxidation Solutions for Emerging Pollutants of Concern to the Water and the Environment : International Conference & Exhibition EA3G2018, 5 – 7 September 2018, Lausanne, Switzerland : programme, book of abstracts 2018 / p. 17 [http://www.ioa-ea3g.org/fileadmin/documents/EA3G2018\\_Programme\\_&\\_abstract\\_book.pdf](http://www.ioa-ea3g.org/fileadmin/documents/EA3G2018_Programme_&_abstract_book.pdf)

### **Photo-induced persulfate oxidation of emerging micropollutants in water matrices [Online resource]**

**Balpreet Kaur; Kattel, Eneliis; Trapido, Marina; Dulova, Niina** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p <http://fntdk.ut.ee/teesid-2019/>

### **A pilot study of three-stage biological-chemical treatment of landfill leachate applying continuous ferric sludge reuse in Fenton-like process**

Klein, Kati; Kivi, Arthur; **Dulova, Niina; Zekker, Ivar; Mölder, Erik; Tenno, Toomas; Trapido, Marina; Tenno, Taavo** Clean technologies and environmental policy 2017 / p. 541-551 : ill <https://doi.org/10.1007/s10098-016-1245-5>

### **Pinnase töötlemine täiustatud oksüdatsiooniprotsessidega polütsükliliste aromaatsete süsivesinike kõrvaldamiseks**

Ivanova, Olga; **Goi, Anna; Trapido, Marina** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 26-27

### **Polüaromaatsed süsivesinikud pinnases : analüüs ning jaotus**

Trapido, Marina; Junninen, H. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 141

### **Polüklooritud bifenüüle sisaldava elektriisoleerõliga saastatud pinnase taastamine kaltsium- ja magneesiumperoksiididega**

**Goi, Anna; Viisimaa, Marika; Trapido, Marina; Munter, Rein** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 28

### **Polychlorinated biphenyls-containing electrical insulating oil contaminated soil treatment with calcium and magnesium peroxides**

**Goi, Anna; Viisimaa, Marika; Trapido, Marina; Munter, Rein** Chemosphere 2011 / p. 1196-1201 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0045653510013603>

### **Polycyclic aromatic hydrocarbons in soil : analysis and distribution**

Trapido, Marina; Junninen, H. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 153

### **Põlevkivienergeetika ja keskkond**

Jegorov, Dimitri; Trapido, Marina; Rajur, Kaido; **Loosaar, Jüri** Kaasaegse ökoloogia probleemid : ökoloogia ja ühiskond : vabariikliku IV ökoloogiakonverentsi teesid : Tartu, 23.-25. märts 1988. aastal = Проблемы современной экологии : экология и общество : тезисы республиканской IV экологической конференции, Тарту, 23 по 25 марта 1988 г. = Problems of contemporary ecology : ecology and society : abstracts of the republican IV conference in ecology : March, 23-25, 1988, Tartu 1988 / lk. 38-40 [https://www.ester.ee/record=b1221568\\*est](https://www.ester.ee/record=b1221568*est)

### **Raua eraldamine põhjaveest**

**Munter, Rein; Trapido, Marina; Veressina, Jelena** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 102-103

### **Reuse of ferric sludge as an iron source for the Fenton-based process in wastewater treatment**

**Bolobajev, Juri; Kattel, Eneliis; Viisimaa, Marika; Goi, Anna; Trapido, Marina; Tenno, Taavo; Dulova, Niina** Chemical engineering journal 2014 / p. 8-13 : ill

### **Role of organic wastewater constituents in iron redox cycling for ferric sludge reuse in the Fenton-based treatment**

**Bolobajev, Juri; Trapido, Marina; Goi, Anna** World Academy of Science, Engineering and Technology. International journal of chemical, molecular, nuclear, materials and metallurgical engineering 2016 / p. 391-396 : ill <http://scholar.waset.org/1999.2/10004092>

### **Saastatud muldade toksikoloogiline ja mikrobioloogiline kirjeldamine**

**Kahru, Anne; Põllumaa, Lee; Maloverjan, Alla; Reiman, Rain; Laht, Mailis; Trapido, Marina** Eesti Mikrobioloogide Ühenduse konverents : 12.05.2000, Tartu = Conference of the Estonian Society for Microbiology : 12.05.2000, Tartu 2000 / l. 15

### **Study of the environmental hazard caused by the oil shale industry solid waste**

Põllumaa, Lee; **Maloverjan, Alla; Trapido, Marina; Sillak, H.; Kahru, Anne** ATLA 2001 / p. 259-267

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

**Trapido, Marina; Dulova, Niina; Kritševskaja, Marina; Preis, Sergei** Eesti Vabariigi preemiad 2020 : teadus. F. J. Wiedemanni keeleauhind. Sport. Kultuur. Haridus 2020 / lk. 92-107 : fot [https://www.ester.ee/record=b1226072\\*est](https://www.ester.ee/record=b1226072*est) [https://www.akadeemia.ee/wp-content/uploads/2020/08/ev\\_preemaid\\_2020\\_veebi1.pdf](https://www.akadeemia.ee/wp-content/uploads/2020/08/ev_preemaid_2020_veebi1.pdf)

**Teaduspreemia tehnikateaduste alal tööde tsükli "Täiustatud oksüdatsiooni protsessid loodusvee varude kaitseks ja vee säästvaks kasutamiseks" eest : Rein Munter (kollektiivi juht), Juha Kallas, Sergei Preis, Marina Trapido**

Munter, Rein; Kallas, Juha; Preis, Sergei; Trapido, Marina Eesti Vabariigi teaduspreemiad 2001 2001 / lk. 34-35 : portr

**The application of activated persulfate processes to reduce water pollution [Online resource]**

Kattel, Eneliis; Trapido, Marina; Dulova, Niina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p  
<http://fntdk.ut.ee/teesid-2018/>

**The application of fenton-based processes for wastewater and soil treatment = Fentoni protsesside rakendamine reovete ja pinnaste töötlemiseks**

Kulik, Niina 2008 [https://www.ester.ee/record=b2373790\\*est](https://www.ester.ee/record=b2373790*est)

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

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

**The Fenton chemistry and its combination with coagulation for treatment of dye solutions**

Kulik, Niina; Panova, Jekaterina; Trapido, Marina Separation science and technology 2007 / 7, p. 1521-1534 : ill  
<https://www.tandfonline.com/doi/full/10.1080/01496390701290185>

**The Fenton chemistry and its combination with physical coagulation for treatment of dye solution**

Kulik, Niina; Panova, Y.; Trapido, Marina e-proceedings of the 1st European Conference on Environmental Applications of AOP : Crete, Chania, September 7-9, 2006 2006 / p. 164-172

**The Fenton chemistry as an effective tool for treatment of wastewater generated by different processes**

Kulik, Niina; Trapido, Marina; Veressinina, Jelena; Goi, Anna; Munter, Rein ICERT 08 : proceedings of the International Conference on Environmental Research and Technology 2008 : Penang, Malaysia, 28-30 May 2008 : Environmental Technology for a Greener Tomorrow 2008 / p. 811-815 : ill

**The Fenton-based processes for wastewater treatment**

Trapido, Marina; Dulova, Niina; Goi, Anna NECC2012 : Nordic Environmental Chemistry Conference : Harjattula : proceedings 2012 / p. 30

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

Bilgin Öncü, Nalan; Viisimaa, Marika; Trapido, Marina; Balcioglu, Isil Akmehtmet; 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

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

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

**Treatment of landfill leachate by continuously reused ferric oxyhydroxide sludge-activated hydrogen peroxide**

Kattel, Eneliis; Trapido, Marina; Dulova, Niina Chemical engineering journal 2016 / p. 646-654 : ill  
<http://doi.org/10.1016/j.cej.2016.06.135>

**Treatment of landfill leachate by Fenton-based process in batch reactor with ferric sludge reuse**

Dulova, Niina; Kattel, Eneliis; Trapido, Marina Abstracts of papers of the American Chemical Society. Vol. 250 2015 / [1] p

**Treatment of surfactant stabilized oil-in-water emulsions by means of chemical oxidation and coagulation**

Kulik, Niina; Trapido, Marina; Veressinina, Jelena; Munter, Rein Environmental technology 2007 / 12, p. 1345-1355

**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)

**Tseftriaksooni lagundamine vees heterogeenselt aktiveeritud persulfaadiga**

Kuntus, Liina; Balpreet Kaur; Trapido, Marina; Dulova, Niina; Kattel, Eneliis XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 20

**Tuhamäed kui keskkonna polüaromaatsete süsivesinikega ja fenoolidega reostajad**

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

**Täiustatud oksüdatsioon nitrofenoolide kõrvaldamiseks vesilahustest**

**Goi, Anna;** Trapido, Marina XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 31-32

**Täiustatud oksüdatsiooniprotsessid aromaatsete ja polüaromaatsete süsivesinike lagundamiseks : kineetika ja reaktsiooniproduktid**

Trapido, Marina; **Veressinina, Jelena** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 137-139

**Unconventional oil contaminated industrial effluent treatment by catalyzed hydrogen peroxide and sodium persulfate**

**Dulova, Niina; Kattel, Eneliis; Viisimaa, Marika; Goi, Anna; Klauson, Deniss; Trapido, Marina;** Saluste, Alar; Tenno, Taavo Proceedings of the 7th International Conference on Environmental Science and Technology, June 9-13, 2014, Houston, Texas, USA 2014 / p. 262-268

**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](#)

**Which process to prefer : ozonation versus typical AOPs**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena; Goi, Anna; Kulik, Niina** 2007 World Congress on Ozone and Ultraviolet Technologies : August 27-29, 2007, Los Angeles, California USA 2007 / p. Abs.195

**Комбинированные процессы окисления как возможность очистки сточных вод сланцевой промышленности Эстонии**

**Trapido, Marina; Munter, Rein; Veressinina, Jelena** Третий международный конгресс "Вода: экология и технология" : "ЭКВАТЭК-98", Москва, 25-30 мая 1998 г. : тезисы докладов 1998 / с. 466-467

**Проблема качества подземных вод в Эстонии и возможные технологические решения**

**Veressinina, Jelena; Trapido, Marina; Munter, Rein** Четвертый международный конгресс "Вода : экология и технология" : ЭКВАТЕК-2000 : Москва, 30 мая - 2 июня 2000 : тезисы докладов 2000 / с. 221-222