**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

**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

**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 (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

**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 https://www.ester.ee/record=b5054228*est

**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 H2O2/Fe3+ system : a comparative study**
**Bolobajev, Juri**; **Trapido, Marina**; **Dulova, Niina** Journal of advanced oxidation technologies 2015 / p. 347-352 : ill
https://doi.org/10.1515/jaots-2015-0222 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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_Photolysis_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

**Bioloogiliselt 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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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

**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
https://www.researchgate.net/publication/328461690_Chemical_oxidation_for_the_treatment_of_oil_shale_industry_effluent_treatment_strategies_optimization

**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 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 Akmehmet; **Goi, Anna** Environmental technology 2015 / p. 348-357 : ill https://doi.org/10.1080/09593330.2014.948493 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Combination of ozonation and Fenton processes for landfill leachate treatment : evaluation of treatment efficiency**
**Goi, Anna**; **Veressinina, Jelena**; **Trapido, Marina** Ozone & Related Oxidants in : Advanced Treatment of Water for Human Health and Environment Protection : IOA International Conference Brussels, Belgium, May 15-16, 2008 2008 / p. 6.1.2-1 - 6.1.2.-12 : ill
https://www.tandfonline.com/doi/full/10.1080/01919510802582011

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

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

**Combined 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 https://doi.org/10.1007/s13762-015-0777-2 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 https://doi.org/10.1002/jctb.4484 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 https://artiklid.elnet.ee/record=b2816468*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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

**Corrigendum to Improvement in iron activation ability of alachlor Fenton-like oxidation by ascorbic acid [Chem. Eng. J. 281 (2015) 566-574] Doi: 10.1016/j.cej.2015.06.115**
**Bolobajev, Juri**; **Trapido, Marina**; **Goi, Anna** Chemical Engineering Journal 2016 / p. 19 https://doi.org/10.1016/j.cej.2015.11.001 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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

**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

**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‖activated 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 https://doi.org/10.1016/j.cej.2015.05.054 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Degradation of naproxen in aqueous solution by $H_2O_2$, $S_2O_8^{2-}$ and combined $H_2O_2/S_2O_8^{2-}$ activated with citric acid chelated $Fe^{2+}$**
**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 $H_2O_2$, $S_2O_8^{2-}$ and combined $H_2O_2/S_2O_8^{2-}$ activated with citric acid chelated $Fe^{2+}$**
**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 conjuction 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

**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
https://www.sciencedirect.com/science/article/pii/S1385894708000302

**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 H2O2/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 = Põlevkiviküttеõlide, metalliliste nanoosakeste ja glüfosaadipõhiste herbitsiidide ökotoksikoloogilised uuringud**
**Kanarbik, Liina** 2017 https://digi.lib.ttu.ee/i/?7180 https://www.ester.ee/record=b4649796*est

**Effect of iron ion on doxycycline photocatalytic and Fenton-based autocatatalytic decomposition**
**Bolobajev, Juri**; **Trapido, Marina**; **Goi, Anna** Chemosphere 2016 / p. 220-226 : ill https://doi.org/10.1016/j.chemosphere.2016.03.042 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

**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

**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

**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

**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 https://artiklid.elnet.ee/record=b1022115*est

**Fentoni reaktiiviga töötlemine - vana meetodi uus elu**
**Trapido, Marina** Keskkonnatehnika 2002 / 6, lk. 10-11 https://artiklid.elnet.ee/record=b1011472*est

**Fenton-protsessi efektiivsus tööstusreovete puhastammisel**
**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 https://doi.org/10.1080/19443994.2015.1057539 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 https://www.sciencedirect.com/science/article/pii/S004565350100203X

**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
https://doi.org/10.1016/j.cej.2015.06.115 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 https://doi.org/10.1016/j.cej.2013.01.041 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

**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

**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 conjuction with IUVA) : AT Wasser Berlin 2000 : October: 23-26 2000 / p. 599-614

**21. sajandi keskkonnatehnoloogia väljakutse - mikrosaasteained**
**Trapido, Marina**; **Kattel, Eneliis** Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 190-199 : ill., fot https://www.ester.ee/record=b5208765*est

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

**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

**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

**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

**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

**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

**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

**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 AOPs for oil shale industry's wastewater treatment : an overview**
**Munter, Rein**; **Trapido, Marina**; **Kallas, Juha**; **Kamenev, Sven**; **Preis, Sergei**; **Viiroja, Andres**; **Kamenev, Inna**; **Järvik, Oliver**; **Kulik, Niina**; **Veressinina, Jelena** Ozone news 2009 / 4, p. 17-22

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

**Ozonation and Fenton treatment for remediation of diesel fuel contaminated soil**
**Goi, Anna**; **Trapido, Marina**; **Kulik, Niina**; Palmroth, Marja R.T.; Tuhkanen, Tuula Ozone : science and engineering 2006 / 1, p. 37-46 : ill

**Ozonation and 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 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, ozone/UV and UV/H2O2 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://fmtdk.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 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 S2O82-/Fe2+ processes [Online resource]**
**Kattel, Eneliis**; **Trapido, Marina**; **Dulova, Niina** 1st International Conference on Sustainable Water Processing : Sitges, Spain, September 11-14, 2016 : programme 2016 / p. OA2.3 http://www.sustainablewaterprocessing.com/

**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

**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

**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://fmtdk.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 https://doi.org/10.1016/S1001-0742(12)60205-8 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 & Exibition EA3G2018, 5 – 7 September 2018, Lausanne, Switzerland : programme, book of abtracts 2018 / p. 17 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://fmtdk.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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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

**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

**Raua eraldamine põhjaveest**
**Munter, Rein**; **Trapido, Marina**; **Veressinina, 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 https://doi.org/10.1016/j.cej.2014.06.018 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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

**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

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

**Süvaoksüdatsiooni tehnoloogiate arendamine kaasaegsete keskkonnaprobleemide lahendamiseks : tugevalt saastatud tööstusreovetest mikrosaasteaineni õhus ja vees**
**Trapido, Marina**; **Dulova, Niina**; **Kritševskaja, Marina**; **Preis, Sergei** Eesti Vabariigi preemiad 2020 : teadus. F. J. Wiedemanni

keeleauhind. Sport. Kultuur. Haridus 2020 / lk. 92-107 : fot https://www.ester.ee/record=b1226072*est https://www.akadeemia.ee/wp-content/uploads/2020/08/ev_preemaid_2020_veebi1.pdf

**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://fmtdk.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

**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 Akmehmet; **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 Fe2+-activated persulphate and hydrogen peroxide**
**Kattel, Eneliis**; **Dulova, Niina**; **Viisimaa, Marika**; Tenno, Taavo; **Trapido, Marina** Environmental technology 2016 / p. 352-359 : ill https://doi.org/10.1080/09593330.2015.1069899 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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 https://doi.org/10.1016/j.cej.2016.06.135 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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

**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

**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** Четверты международный конгресс "Вода : экология и технология" : ЭКВАТЕК-2000 : Москва, 30 мая - 2 июня 2000 : тезисы докладов 2000 / с. 221-222