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