

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 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 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 of xylenols in aqueous solutions

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

Advances in the one-step synthesis of 2D and 3D sulfide materials grown by pulsed laser deposition assisted by a sulfur thermal cracker

Esterlich, Joan Ramish; Affannoukoue, Kevin; Kaupmees, Reelika; Miakota, Denys; Engberg, Sara; Grossberg-Kuusk, Maarja; Schou, Jorgen; Canulescu, Stela Applied physics. A, Materials science & processing 2023 / art. 59, 8 p. : ill
<https://doi.org/10.1007/s00339-022-06319-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ageing of kesterite solar cells 1 : Degradation processes and their influence on solar cell parameters

Neubauer, Christian; Samiepour, Ali; Oueslati, Souhaib; Danilson, Mati; Meissner, Dieter Thin solid films 2019 / p. 595-599 : ill
<https://doi.org/10.1016/j.tsf.2018.11.043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ageing of kesterite solar cells 2 : Impact on photocurrent generation

Samiepour, Ali; Neubauer, Christian; Oueslati, Souhaib; Mikli, Valdek; Meissner, Dieter Thin solid films 2019 / p. 509-513 : ill
<https://doi.org/10.1016/j.tsf.2018.11.044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Epold, Irina; Dulova, Niina; Veressinina, Jelena; Trapido, Marina Journal of advanced oxidation technologies 2012 / p. 354-364 : ill
https://www.researchgate.net/publication/263695119_Application_of_Ozonation_UV_Photosynthesis_Fenton_Treatment_and_others_Related_Processes_for_Degradation_of_Ibuprofen_and_Sulfamethoxazole_in_Different_Aqueous_Matrices

Aromaatsete amiinoühendite fotokatalüütilisest lagundamisest

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete refereaadid 1997 / lk. 110

A CAD system for decomposition oriented synthesis

Keevallik, Andres; Sudnitsõn, Aleksander; Udre, Jüri Proceedings of the International Conference "Computer-Aided Design of Discrete Devices", Minsk, 1995 1995 / p. 153-154

Capillary electrophoretic monitoring of products of enzymatic digestion of willow sawdust

Helmja, Kati; Käsper, Andres; Kudrjašova, Marina; Vaher, Merike SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 105 <https://www.etis.ee/Portal/Publications/Display/b8a916a7-4a4b-460f-a3de-eede27394252>

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

Chlorsulfuron degradation by Streptomyces

Zeltins, Andris; Pavlovicha, D.; Miklashevichs, E. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 88

Comparative studies of AOP for aromatic and polyaromatic hydrocarbons destruction

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

Converter state-space model estimation using dynamic mode decomposition

Suskis, Pavels; Zakis, Janis; Suzdalenko, Alexander; Khang, Huynh Van; **Rassõlkin, Anton; Vaimann, Toomas**; Pomarnacki, Raimondas 2022 IEEE 7th International Energy Conference (ENERGYCON) 2022 / 5 I
<https://doi.org/10.1109/ENERGYCON53164.2022.9830201>

Decomposition and sulphation of calcareous compounds during combustion of Estonian oil shale

Trikkel, Andres; Kuusik, Rein, keemik; Uibu, Mai Sixth International Symposium & Exhibition on Environmental Contamination in Central and Eastern Europe and the Commonwealth of Independent States : 1-4 September 2003, Prague, Czech Republic : symposium program 2003 / p. 192

Decomposition and sulphation of calcareous compounds during combustion of Estonian oil shale [Electronic resource]

Trikkel, Andres; Kuusik, Rein, keemik; Uibu, Mai VI International Symposium & Exhibition on Environmental Contamination in Central and Eastern Europe and the Commonwealth of Independent States : Prague, Czech Republic, 1-4 Sept. 2003 : proceedings 2004 / [5] p. [CD-ROM]

Decomposition mechanism of hydroxyfluorapatite in phosphoric acid - thermal treatment

Põldme, Meeme; Raude, Urmas; Aruväli, Jaan; Utsal, Kalju XI. International Conference on Phosphorus Chemistry, Tallinn, USSR July 3-7, 1989 : abstracts of posters. II 1989 / [p.86] https://www.ester.ee/record=b1209881*est

Decomposition mechanism of hydroxyfluorapatite in phosphoric acid-thermal treatment

Põldme, Meeme; Raude, Urmas; Aruväli, J.; Utsal, K. Phosphorus, sulfur and silicon and the related elements 1990 / p. 441

Decomposition method for solving optimal material orientation problems

Majak, Jüri; Pohlak, Meelis Composite structures 2010 / 8, p. 1839-1845
<https://www.sciencedirect.com/science/article/pii/S0263822310000346>

Decomposition method for solving optimal material orientation problems

Majak, Jüri; Pohlak, Meelis 15th International Conference on Composite Structures : Portugal, Porto 2009 / ? p

Decomposition-oriented extraction of the control path from high-level behavioral descriptions

Udre, Jüri 2nd Baltic Summer School on Information Technology and Systems Engineering, 25-28 July 1994, Nelijärve 1994

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 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 with the Fenton reagent

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

Degradation of persistent micropollutants in suspended-bed reactor by photocatalytic oxidation and combination of biological treatment with photocatalysis = Püsivate mikrosasteainete lagundamine keevkihtreaktoris fotokatalüütilise oksüdatsiooniga ning bioloogilise oksüdatsiooni kombineerimine fotokatalüüsiga

Pronina, Natalja 2017 <https://digi.lib.ttu.ee/ii/?7661> https://www.ester.ee/record=b4671593*est

Degradation of pharmaceutical and personal care products using sewage sludge composting

Haiba, Egge; Nei, Lembit LINNAEUS ECO-TECH 2018 : International conference on natural sciences and technologies for waste and wastewater treatment remediation emissions related to climate environmental and economic effects : The Eleventh International Conference on the Establishment of Cooperation between Companies and Institutions in the Nordic Countries, the Baltic Sea Region, and the World : book of abstracts 2018 / p. 125 <https://open.lnu.se/index.php/eco-tech/issue/view/59/Full%20issue>

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; Veressina, 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

A demineralized osteostracan fossil from the Silurian Kalana Lagerstätte of Estonia : revealing its internal anatomy and uncovering a unique type of fossilization

Tinn, Oive; Lang, Liisa; **Märss, Tiit**; Vahur, Signe; Kirsimäe, Kalle Lethaia 2022 / 13 p. : ill <https://doi.org/10.1111/let.12452> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design and manufacturing of composite laminates with structural health monitoring capabilities

Herranen, Henrik; Majak, Jüri; Tšukrejev, Pavel; Karjust, Kristo; Märten, Olev Procedia CIRP 2018 / p. 647-652 : ill <https://doi.org/10.1016/j.procir.2018.03.128> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Development of HPLC and MEKC methods for the analysis of sulfur mustard cyclic degradation products

Lees, Heidi; Kaljurand, Mihkel; Vaher, Merike 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 255

2,4-xylydine degradation with ozonation : mass transfer and reaction kinetics

Reinik, Janek; **Jakobsson, Kaj**; Kallas, Juha IOA-EA3G : International Conference in Conjunction with Wasser-Berlin-2003 2003 / p. 435-445

2,4-xylydine degradation with ozonation : mass transfer and reaction kinetics

Reinik, Janek; **Jakobsson, Kaj**; Kallas, Juha Ozone : science & engineering 2004 / 5, p. 499-509

Efficient photoelectrocatalytic degradation of amoxicillin using nano-TiO₂ photoanode thin films : a comparative study with photocatalytic and electrocatalytic methods

Alaydaroos, Alia Husain; **Sydorenko, Jekaterina**; Palanisamy, Selvakumar; Chiesa, Matteo; Al Hajri, Ebrahim Chemosphere 2023 / art. 139629 <https://doi.org/10.1016/j.chemosphere.2023.139629> [Journal metrics at Scopus](#) [Article at Scopus](#)

Elementary mathematical approach to protein degradation process in cheese

Laht, Tiit-Maie Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 51

Esilekerkivate ravimite lagundamine süvaoksüdatsiooniprotsessidega vees/reovees : võrdlev uuring

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

Extent of carbonate decomposition in CFB boiler firing oil shale with different properties

Plamus, Kristjan 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 39-43 : ill

Extent of carbonate decomposition in CFB boilers firing Estonian oil shale

Arro, Hendrik; Pihu, Tõnu; Prikk, Arvi; Rootamm, Rein Circulating Fluidized Bed Technology IX : proceedings of the 9th International Conference on Circulating Fluidized Beds in conjunction with 4th International VGB Workshop "Operating Experience with Fluidized Bed Firing Systems" : May 13-16, 2008, Hamburg, Germany 2008 / p. 595-599 : ill https://www.researchgate.net/publication/289667079_Extent_of_carbonate_decomposition_in_CFB_boilers_firing_estonian_oil_shale

Faaside lahutamine glaukoniidi happelisel töötlemisel

Viisimaa, Ludmilla; Kuusik, Rein; keemik XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 158

Genetic potential of indigenous bacteria : degradation of phenolic compounds in polluted river water

Heinaru, E.; Laht, T.; Talpsep, E.; Heinaru, A. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 19

Horizontal transfer of released phe-genes in the wild

Peters, M.; Talpsep, E.; Heinaru, E.; Heinaru, A.; Nurk, A. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 29

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>

Influence of sulfur dioxide on decomposition of oil shale mineral matter

Ots, Arvo; Pihu, Tõnu; Hlebnikov, Aleksandr; Arro, Hendrik Oil shale 2001 / 4, p. 298-306 : ill https://artiklid.elnet.ee/record=b1008449*est

Katalüütiline osoonimine orgaaniliste saasteainete lagundamiseks

Dello, Ave; **Trapido, Marina; Veressina, Jelena** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th

Kinetic modelling of wet oxidation treated debarking water

Kindsigo, Merit; Hautaniemi, Marjaana; **Kallas, Juha** Proceedings of the Estonian Academy of Sciences 2010 / 3, lk. 233-242 : ill

Kloreeritud metaani derivaatide lagundamisest gaasifaasis raudkatalüsaatoril

Preis, Sergei; **Kallas, Juha** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 104-105

Kloreeritud metaani derivaatide lagundamisest gaasifaasis raudkatalüsaatoril mõõdukatel tingimustel

Preis, Sergei; Magrini-Bair, K.; Wolfrum, E.; **Kallas, Juha** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 104

Liquid and gas chromatography for studying anaerobic degradation of baker's yeast wastewater

Koplimaa, Mariane; **Menert, Anne**; **Blonskaja, Viktoria**; **Kurissoo, Tõnu**; **Zub, Sergei** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 105

Low-temperature supercritical conversion of Kukersite oil shale

Fomitšov, Mihhail Oil shale 2019 / p. 171–178 : ill http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-171-178.pdf
<https://doi.org/10.3176/oil.2019.2S.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanical recycling of compounded plastic waste for material valorization by briquetting

Kers, Jaan; Križan, P.; Letko, M. Baltic Polymer Symposium 2009 : Ventspils, Latvia, September 22-25 : programme and proceedings 2009 / p. 22

Mikroloomakasvatuse mured

Pikkov, Lui Horisont 1987 / lk. 7-8 https://www.ester.ee/record=b1072243*est <https://www.digar.ee/arhiiv/et/periodika/69811>

Monitoring biomass degradation, isomerization of glucose to fructose and conversion to 5-HMF in ionic liquids by CE

Aid, Tiina; **Lopp, Margus**; **Vaher, Merike** 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 271

Monitoring of L-ascorbic acid's degradation processes in orange fruits and juices by capillary zone electrophoresis using a computerized pneumatic sampling device

Vunder, Kadri; **Kuldvee, Ruth**; **Kaljurand, Mihkel** Balaton Symposium'99 on High-Performance Separation Methods : September 1-3, 1999, Siofok, Hungary : book of abstracts 1999 / p. P-195

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

A novel endoribonuclease from the marine sponge Tethya aurantium specific to 2',5'-phosphodiester bonds

Lopp, Margus; **Reintamm, Tõnu**; **Kuuskalu, Anne**; Rosa, Salvatore, de; **Kelve, Merike** Biochimie 2012 / p. 1635-1646 : ill
<https://doi.org/10.1016/j.biochi.2012.04.002> <https://www.sciencedirect.com/science/article/pii/S0300908412001368>

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

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 vancomycin by UV and pulsed corona discharge in combination with oxidants: hydrogen peroxide, peroxymonosulfate and peroxydisulfate

Nikitin, Dmitri; Kaur, Balpreet; **Preis, Sergei**; **Dulova, Niina** GEET International Conference : Green Energy and Environmental Technology : Abstract Book 2022 / 1 I. <https://scik.eu/Rome2022/GrAbBo.php>

Photocatalytic degradation of trimethoprim enhanced by organic aerogels

Bolobajev, Juri; **Kreek, Kristiina**; **Koel, Mihkel**; **Goi, Anna** 5th European Conference on Environmental Applications of Advanced

Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 110 https://photo-catalysis.org/events/901/photo/book_of_proceedings_eaaop5_prague.pdf

Photocatalytical oxidation of aromatic aminocompounds

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 120

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

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

Production of a recombinant swollenin from *Trichoderma harzianum* in *Escherichia coli* and its potential synergistic role in biomass degradation

Santos, Cleiton A.; Ferreira-Filho, Jaire A.; O'Donovan, Anthonia; **Gupta, Vijai Kumar**; Tuohy, Maria G.; Souza, Anete P. Microbial cell factories 2017 / art. 83, 11 p. : ill <https://doi.org/10.1186/s12934-017-0697-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Refined coagulant for water purification from Estonian glauconite. 1, Digesting glauconite with sulphuric acid in slurries

Kuusik, Rein, keemik; Viisimaa, Ludmilla; Aasamäe, Ernst Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 1/2, p. 42-55

Role of bacterial-fungal consortium for enhancement in the degradation of industrial dyes

Mawad, Asmaa M.M.; Hesham, Abd El-Latif; Yousef, Naiema M.H.; Shoreit, Ahmed Abdelfattah Mohamed; **Gathergood, Nicholas; Gupta, Vijai Kumar** Current genomics 2020 / p. 283 - 294 <https://doi.org/10.2174/1389202921999200505082901> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Separation of phases by acidic treatment of glauconite

Viisimaa, Ludmilla; Kuusik, Rein, keemik 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 166

Sonolytic degradation of chlorophene enhanced by Fenton-mediated oxidation and H•-scavenging effect

Bolobajev, Juri; Goi, Anna Chemical engineering journal 2017 / p. 904-914 : ill <https://doi.org/10.1016/j.cej.2017.07.043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Steady-state phenol degradation in a fluidized-bed bioreactor by immobilized cells of *Pseudomonas putida*

Randla, Tiina; Tiisler, Lilian; Käär, Arvo; Vilu, Raivo Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 84

Sustainable phenylalanine-derived sails for solubilization of polycyclic aromatic hydrocarbons

Kapitanov, Illia; Sudheer, Surya; Yadav, Toshikee; Ghosh, Kallol K.; Gathergood, Nicholas; **Gupta, Vijai Kumar; Karpichev, Yevgen** Molecules 2023 / art. 4185 : ill <https://doi.org/10.3390/molecules28104185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Süsiniktetrakloriidi lagundamine rauaga gaasifaasis

Preis, Sergei; Magrini, Kimberly A.; Wolfrum, E.J. XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 136

Süsiniktetrakloriidi lagundamisest rauasulamiitel mõõdukates katsetingimustes

Preis, Sergei; Magrini, K.; Wolfrum, E.; **Bankier, Siret; Kallas, Juha** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 116-117

ZnO/TiO₂/Sb₂S₃ core-shell nanowire heterostructure for extremely thin absorber solar cells

Parize, Romain; **Katerski, Atanas; Gromōko, Inga**; Rapenne, Laetitia; Roussel, Hervé; **Kärber, Erki**; Appert, Estelle; **Krunks, Malle**; Consonni, Vincent Journal of physical chemistry C 2017 / p. 9672-9680 : ill <https://doi.org/10.1021/acs.jpcc.7b00178> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Temperatuuri mõju tasakaalule süsteemis apatiit - SO₂ (termodünaamilised arvutused)

Manuilova, Anastassia; Tõnsuaadu, Kaia XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 83-84

TG-FTIR/MS analysis of thermal and kinetic characteristics of some coal samples

Kaljuvee, Tiit; Keelman, Merli; Triikkel, Andres; Petkova, Vilma ICTAC 15 - 15th International Congress on Thermal Analysis and Calorimetry : August 20-24, 2012, Osaka 2012 https://www.researchgate.net/publication/257616213_TG-FTIRMS_analysis_of_thermal_and_kinetic_characteristics_of_some_coal_samples

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

Thermal decomposition behaviors and kinetic parameter calculations during common reed and its components pyrolysis
Xu, Fanfan; Nešumajev, Dmitri; Konist, Alar Renewable Energy 2025 / art. 123130 <https://doi.org/10.1016/j.renene.2025.123130>
<https://www.sciencedirect.com/science/article/pii/S096014812500792X>

Thermal decomposition of tris(O-ethylthiocarbonato)-antimony(III) - a single-source precursor for antimony sulfide thin films

Eensalu, Jako Siim; Tõnsuaadu, Kaia; Adamson, Jasper; Oja Acik, Ilona; Krunks, Malle Journal of thermal analysis and calorimetry 2022 / p. 4899-4913 : ill <https://doi.org/10.1007/s10973-021-10885-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermooxidative decomposition of oil shales

Kaljuvee, Tiit; Keelmann, Merli; Trikkel, Andres; Kuusik, Rein, keemik Journal of thermal analysis and calorimetry 2011 / p. 395-403

Tuhamägede heitvee fenoolsete ühendite mikrobioloogiline lagundamine

Heinaru, E.; Talpsep, E.; Laht, T.; Heinaru, A. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 19-21

Täiustatud oksüdatsiooniprotsessid aromaatsete ja polüaromaatsete süsivesinike lagundamiseks : kineetika ja reaktsiooniproduktid

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

Validation of conventional and retracked Sentinel-3 observations along the Norwegian coast

Mostafavi, Majid; Jahanmard, Vahidreza; Rajabi-Kiasari, Saeed; Delpeche-Elmann, Nicole Camille; Ellmann, Artu Nordic Geodetic Commission General Assembly 2022 in Copenhagen : Poster Session 2022 / 27 l.
<https://medialib.cmcn.dk/medialibrary/010C1367-E991-4A33-AB10-1953247E9C23/530AEABD-3A25-ED11-84B6-00155D0B0940.pdf>

Wet air oxidation of oil shale = Põlevkivi oksüdeerimine vees hapniku mõjul

Kaldas, Kristiina 2021 https://www.ester.ee/record=b5472528*est <https://digikogu.taltech.ee/et/Item/7b9a99ef-0748-4eef-beb7-9f0ac88f5ddb>
<https://doi.org/10.23658/taltech.59/2021>

Изотермы-изохроны разложения апатита с применением избытка серной кислоты

Rebane, Anne; Veiderma, Mihkel; Aasamäe, Ernst Всесоюзное совещание по фосфатам : тезисы 1-3 1971 / с. 400

Изотермы-изохроны разложения апатита серной кислотой

Veiderma, Mihkel; Rebane, Anne; Ravasoo, R.; Uusma, H. Процессы и аппараты химической технологии и технология неорганических веществ. 3 1972 / с. 87-96 : илл https://www.ester.ee/record=b1531312*est <https://digikogu.taltech.ee/et/Item/e448e56a-a020-4c7c-8723-e0214721d71b/>

Исследование азотнокислотного разложения тоолсеского фосфорита

Aasamäe, Ernst; Veiderma, Mihkel; Kudrjavitseva, Jelena Неорганическая химия и технология. 1 1980 / с. 3-11 : илл https://www.ester.ee/record=b2191026*est <https://digikogu.taltech.ee/et/Item/130509c0-2687-471a-a9f8-1501114a266e>

Исследование влияния примесей на фосфорнокислотное разложение фосфорита в незагустевающих пульпах

Aasamäe, Ernst-Eduard; Veiderma, Mihkel Процессы и аппараты химической технологии и технологии неорганических веществ. 1 1969 / с. 77-88 : илл https://www.ester.ee/record=b1304968*est <https://digikogu.taltech.ee/et/Item/776d7a60-8e51-4e74-b6db-8995a4e621b0/>

Исследование обжига и азотнокислотного разложения обожженных фосфоритов Эстонской ССР

Veskimäe, Helgi; Veiderma, Mihkel; Aasamäe, Ernst; Kuusik, Rein, keemik Неорганическая химия и технология. 1 1980 / с. 13-20 : илл https://www.ester.ee/record=b2191026*est <https://digikogu.taltech.ee/et/Item/130509c0-2687-471a-a9f8-1501114a266e>

Исследование фосфорно-кислотного разложения Маардуского фосфоритного концентрата в незагустевающих пульпах

Aasamäe, Ernst; Veiderma, Mihkel; Rebane, Anne Труды научно-технической конференции "Оболевые фосфориты как сырье для химической промышленности" : [14-16 июня 1967 г.] 1968 / с. 135-150 : илл https://www.ester.ee/record=b1410006*est

Межфазовое распределение редкоземельных элементов при азотнокислотном разложении фосфатного сырья

Viisimaa, Ludmilla; Treufeldt, Olga Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1983 / с. 33-38 : ил https://www.ester.ee/record=b1294037*est <https://digikogu.taltech.ee/et/Item/ebe3de55-9448-4002-9aec-7e1ef9c57d96>

О механизме низкотемпературного разложения сланца-кукерсита

Aarna, Agu; Rikken, Juta Сборник статей по химии и технологии горючего сланца. 4 1958 / с. 53-67 : ил
https://www.ester.ee/record=b2181270*est <https://digikogu.taltech.ee/et/Item/9e663eaf-55f5-4ab2-9ec1-85514c07981d>

О пенообразовании при азотнокислотном разложении фосфоритов Прибалтики

Aasamäe, Ernst; Saar, Veera; Veiderma, Mihkel Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1989 / с. 1-5 : ил
https://www.ester.ee/record=b1264984*est

О потерях HNO₃ газами при азотнокислотном разложении фосфатов Прибалтики

Aasamäe, Ernst; Saar, Veera Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1989 / с. 145-149 : ил
https://www.ester.ee/record=b1264984*est

Об эффективности термических методов обработки фосфоритов в процессах их кислотного разложения

Aasamäe, Ernst; Veiderma, Mihkel; Veskimäe, Helgi Тезисы докладов и сообщений научно-технического семинара "Обжиг и обесфторивание природных фосфатов" с 10 по 12 июня 1975 года 1975 / с. 36-37 https://www.ester.ee/record=b1314182*est

Особенности азотнокислотного разложения Тоолсеского фосфорита

Aasamäe, Ernst-Eduard; Veiderma, Mihkel; Kudrjavitseva, Jelena XII Всесоюзная научно-техническая конференция по технологии неорганических веществ и минеральных удобрений (Чимкент, 1981). Ч. 1 1981 / с. [365-366]

Особенности азотнокислотного разложения фосфоритов Прибалтики

Kudrjavitseva, Jelena; Aasamäe, Ernst-Eduard; Veiderma, Mihkel Проблемы рационального использования фосфатного сырья и интенсификация технологических процессов : тезисы докладов совещания, 14-16 нояб. 1989 г. 1989 / с. 44-45

Получение нитроаммофоски азотнокислотным разложением фосфорита месторождения Тоолсе

Aasamäe, Ernst; Veiderma, Mihkel; Kudrjavitseva, Jelena XII Всесоюзная научно-техническая конференция по технологии неорганических веществ и минеральных удобрений, (Чимкент, 1981 г.). Ч. 1 1981 / с. [366-368]

Получение нитрофоски из Раквереских фосфоритов азотнокисотно-сульфатным способом

Aasamäe, Ernst; Veiderma, Mihkel Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1985 / с. 165-169
https://www.ester.ee/record=b1264984*est

Получение нитрофоски из Эстонских фосфоритов азотно-сернокислотным способом

Kudrjavitseva, Jelena; Aasamäe, Ernst; Veiderma, Mihkel Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1987 / с. 93-97 : ил
https://www.ester.ee/record=b1264984*est

Потери HNO₃ в газовую фазу при азотно-сернокислотном разложении фосфатного сырья

Kudrjavitseva, Jelena; Aasamäe, Ernst-Eduard; Veiderma, Mihkel XVI научно-техническая конференция молодых специалистов, посвященная XXVII съезду КПСС : тезисы докладов 1986 / с. 22-23

Потери азотной кислоты при азотно-сернокислотном разложении фосфатного сырья

Kudrjavitseva, Jelena; Aasamäe, Ernst; Veiderma, Mihkel Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1986 / с. 1-6
https://www.ester.ee/record=b1264984*est

Разложение озона в биологически очищенной сточной воде

Munter, Rein; Siirde, Enno Химия и технология воды : научно-технический ежемесячный журнал 1986 / с. 32-34
https://www.ester.ee/record=b1833703*est

Разложение озона в водном растворе

Munter, Rein Химия и технология воды : научно-технический ежемесячный журнал 1985 / с. 13-17 : ил
https://www.ester.ee/record=b1833703*est

Разложение фторсодержащих жидкостей под действием частичных разрядов

Metusala, Tiit; Pajuste, O. Энергетические системы : сборник статей. 4 1971 / с. 81-86 : илл
https://www.ester.ee/record=b2190160*est <https://digikogu.taltech.ee/et/Item/11b4e565-83af-4f6a-bb6c-5b365ff0252d>

Скорость разложения озона в водных растворах

Kamenev, Sven VI Республиканская конференция молодых ученых-химиков : тезисы докладов 1986 / с. 57
https://www.ester.ee/record=b1232928*est

Скорость разложения озона в водных растворах с органическими примесями

Preis, Sergei VI Республиканская конференция молодых ученых-химиков : тезисы докладов 1985 / с. 56
https://www.ester.ee/record=b1232928*est

Скорость разложения озона в различных водах

Raukas, Maie; Siirde, Enno; Külm, S. Сборник статей по химии и химической технологии. 9 1962 / с. 219-232 : илл
https://www.ester.ee/record=b2181586*est <https://digikogu.taltech.ee/et/Item/d0996552-6e32-425c-a38e-d8f33ab8faf6>

Ускоренный метод определения степени разложения фосфорита в фосфорнокислой пульпе

Aasamäe, Ernst Техническая и экономическая информация. Серия. Методы анализа контроля и регулирования производства в химической промышленности 1969 / с. [24-26]

Утилизация фтора и редкоземельных элементов при азотнокислотной переработке эстонских фосфоритов

Viisimaa, Ludmilla; Aasamäe, Ernst-Eduard; Kudrjavitseva, Jelena Труды Всесоюзной конференции «Современные проблемы химической технологии», Красноярск, 1986. Т. 2 1986 / с. 240-241

Фосфорнокислотное разложение оболочек фосфоритов

Aasamäe, Ernst; Veiderma, Mihkel Химическая промышленность 1971 / с. 56-61 : ил https://www.ester.ee/record=b1438865*est