

Abatement of CO₂ emissions in Estonian oil shale-based power production

Uibu, Mai 2008 <https://digi.lib.ttu.ee/l/2291> https://www.esther.ee/record=b2449493*est

Abatement of CO₂ emissions in Estonian oil shale-based power production : Mai Uibu defence of the doctoral thesis

Oil shale 2009 / p. 96 https://www.kirj.ee/public/oilshale_pdf/2009/issue_1/oil-2009-1-news-3.pdf

Analysis of urban snow - an excellent method for atmospheric pollutants monitoring

Hödreläärvi, Helvi; Ott, Roman Fourth European Conference on Analytical Chemistry : Euroanalysis IV, Helsinki/Espoo, Finland, August 23-28 1981 : book of abstracts 1981 / lk. 280

Atmospheric emissions from Estonian oil shale power plants - past, present, future

Loosaar, Jüri Abstracts of the CEM 2002 : 5th International Conference on Emission Monitoring, Odense, Denmark, September 11-13, 2002 2002 / [1] p

Atmospheric emissions from two Estonian power plants using oil shale

Aunela, Leena; Hässinen, Erkki; Kinnunen, Vesa; Larjava, Kari; Mehtonen, Arvo; Salmikangas, Tuomo; Leskelä, Jukka; Loosaar, Jüri Proceedings of the 10th World Clean Air Congress, held at Espoo, Finland, May 28-June 2, 1995. Vol. 1, Emissions and control 1995 / p. 052 [4 p.]

Atmospheric emissions reduction by introducing oil shale circulating fluidized bed combustion

Arro, Hendrik; Loosaar, Jüri; Parve, Teet; Pihu, Tõnu; Prikk, Arvi 6th International Conference on Emission Monitoring : 9-11 June, Milan, 2004 2004 / p. ?

Background pollution of the atmosphere and precipitation in Russia in 1991

Rovinsky, F. Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts 1993 / p. 24-25

Catalytic TiO₂ oxidation of ethanethiol for environmentally beginin air pollution control of sulphur compounds

Katšina, Anna; Preis, Sergei; Kallas, Juha Environmental chemistry letters 2006 / 2, p. 107-110

Change of traffic amount and air pollution as potential negative health factors after re-independence and in rapid economic growth period in Tartu

Orru, Hans; Kaasik, Marko; Antov, Dago; Forsberg, Bertil Second European Road Transport Arena TRA 2008 : Ljubljana, Slovenia, 21-24 April 2008 2009 / p. 315

Change of traffic flows and air pollution exposure in transitional country Estonia

Orru, Hans; Kaasik, Marko; Antov, Dago; Forsberg, Bertil Epidemiology 2007 / 5, Suppl. : 19th Annual Conference of the International-Society-for-Environmental-Epidemiology, Mexico City, Sept. 05-09, 2007, p. S.35 <https://bjrbe-journals.rtu.lv/article/view/1822-427X.2008.3.206-212>

Characterization of the atmospheric pollution load to the Baltic Sea in winter 1993 on the basis of the snow analysis data

Vaivada, M.; Bremere, I.; Belicka, B.; Lucans, N. Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts 1993 / p. 34

Eesti Elektrijaama tuhad väaveldioksiidi sidujana

Kulp, Igor; Kaljuvee, Tiit; Kuusik, Rein, keemik XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaatid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 60-61

Eesti õhusaastajate esirinnas

Veiderma, Mihkel Eesti Päevalte 1998 / 23. jaan., lk. 10 https://artiklid.elnet.ee/record=b1737859*est

Emission measurements with gravimetric impactors and electrical devices : An aerosol instrument comparison

Salo, Laura; Mylläri, Fanni; Maasikmets, Marek; Niemelä, Ville; Konist, Alar; Kupri, Hanna-Lii Aerosol science and technology 2019 / p. 526-539 : ill <https://doi.org/10.1080/02786826.2019.1578858> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energiakriisi tõttu langeb Poola õhukvaliteet, saaste võib jõuda Eestisse [Võrguväljaanne]

err.ee 2022 [Energiakriisi tõttu langeb Poola õhukvaliteet, saaste võib jõuda Eestisse](#)

Environmental aspects of oil shale power production = Põlevkivienergeetika keskkonnatehnilised aspektid

Konist, Alar 2013 https://www.esther.ee/record=b2968889*est

Estonia's seventh national communication : under the United Nations Framework Convention on Climate Change

2017 https://www.esther.ee/record=b1067973*est

Evolution of traffic flows and traffic-induced air pollution due to structural changes and development during 1993-2006 in Tartu (Estonia)

Orru, Hans; Kaasik, Marko; **Antov, Dago**; Forsberg, Bertil The Baltic journal of road and bridge engineering 2008 / 4, p. 206-216

https://www.researchgate.net/publication/245443681_Evolution_of_Traffic_Flows_and_Traffic-Induced_Air_Pollution_Due_to_Structural_Changes_and_Development_During_1993-2006_in_Tartu_Estonia

Formation of air-polluting compounds while burning oil shale

Ots, Arvo Energy and Environment 1991 : International Symposium on Energy and Environment, August 25-28, 1991, Espoo, Finland 1991 / p. 284-290: ill

Framework for the environmental impact assessment of operational shipping

Moldanova, Jana; Hassellöv, Ida-Maja; **Maljutenko, Ilja; Raudsepp, Urmas** Ambio 2022 / p. 754-769 <https://doi.org/10.1007/s13280-021-01597-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gas-phase photocatalytic activity of nanostructured titanium dioxide from flame aerosol synthesis

Jöks, Svetlana; Klauson, Deniss; Kritševskaja, Marina; Preis, Sergei; Qi, Fei; Weber, Alfred; Moiseev, Anna; Deubener, Joachim Applied catalysis B : environmental 2012 / p. 1-9 : ill <https://www.sciencedirect.com/science/article/pii/S0926337311004255>

Gas-phase photocatalytic degradation of VOCs and ozone in continuous multi-section reactor as possible air post-treatment for exhaust from pulsed corona discharge

Kask, Maarja; Bolobajev, Juri; Kritševskaja, Marina GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 40 <http://fmtdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Gas-phase photocatalytic oxidation of organic air pollutants = Orgaaniliste õhu saasteainete fotokatalütiline oksüdatsioon gaasifaasis

Jöks, Svetlana 2012

Hallituslabori hing : [Urve Kallavusest]

Kuivoja, Hardo Tervislik Kodu : Kodukiri lisa 2008 / lk. 34-35 : fot https://artiklid.elnet.ee/record=b2040743*est

Health risk assessment of the European inhabitants exposed to contaminated ambient particulate matter by potentially toxic elements

Broomandi, P.; Rodriguez-Seijo, A.; **Janatian, Nasim**; Fathian, A.; Tleukan, A.; Mohammadpour, K.; Galan-Madruga, D.; Jahanbakhshi, A.; Satyanaga, A.; Bagheri, M.; Morawska, L.; **Jong Ryeol Kim** Environmental pollution 2023 / art. 121232 <https://doi.org/10.1016/j.envpol.2023.121232> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Human biomonitoring in the oil shale industry area in Estonia—overview of earlier programmes and future perspectives

Orru, Hans; **Viitak, Anu**; Herodes, Koit; Veber, Triin; Lukk, Märten Frontiers in public health 2020 / art. 582114, 8 p. : ill

<https://doi.org/10.3389/fpubh.2020.582114> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ilutulestik pole ainult ilus

Sõstra, Ülo Kägu : Eesti Bioloogia ja Geograafia Õpetajate Liidu toimetised 2012 / lk. 20-29

https://artiklid.elnet.ee/record=b2620709*est

Impact of alkalinisation of the soil on the anatomy of Norway spruce (*Picea abies*) needles

Lukjanova, Aljona; Mandre, Malle; **Saarman, Gerly** Water, air, and soil pollution 2013 / p. 1-12 : ill <https://doi.org/10.1007/s11270-013-1620-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improvement of work environment through modelling the prevention of health risks focusing on indoor pollutants =

Töökeskkonna parendamine tööruumi siseõhu saasteainete poolt põhjustatud terviseriskide hindamise kaudu

Traumann, Ada 2014 https://www.estet.ee/record=b3082201*est

Intercomparison and characterization of 23 Aethalometers under laboratory and ambient air conditions : procedures and unit-to-unit variabilities

Cuesta-Mosquera, Andrea; Močnik, Griša; Drinovec, Luka; Müller, Thomas; Cruz Minguillon, Maria; Briel, Björn; Buckley, Paul; Dudoitidis, Vadimas; **Keernik, Hannes** Atmospheric measurement techniques 2021 / p. 3195-3216 <https://doi.org/10.5194/amt-14-3195-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kampaania „Tolm tapab“ kutsub autojuhte eelistama lamellrehve [Võrguväljaanne]

Bioneer.ee 2021 ["Kampaania „Tolm tapab“ kutsub autojuhte eelistama lamellrehve "](#)

Kas alternatiivenergeetika kasutamine väldib kliima soojenemist?

Raukas, Anto Ōpetajate Leht 2008 / 4. apr., lk. 24 : ill https://artiklid.elnet.ee/record=b2380050*est

Kas tsemenditööstus ja betooni kasutamine põhjustavad õhu saastumist?

Raado, Lembi-Merike Ehitaja 2011 / 5/6, lk. 49-51 : ill https://artiklid.elnet.ee/record=b2424295*est

Keskkonnaheitmete alased uuringud TTÜ STIs

Loosaar, Jüri Kümme aastat Eesti Soojustehnikainseneride Seltsi 2000-2010 2010 / lk. 34-36

Kesklinnas sõidetakse autoga palju mugavussõite, mida saaks käia jalgsi või sõita jalgrattaga [Võrguväljaanne]

Tamula, Taavi pealinn.ee 2022 [Kesklinnas sõidetakse autoga palju mugavussõite, mida saaks käia jalgsi või sõita jalgrattaga](#)

Kristjan Lill and Karli Kontson: Millions falling by the roadside

Lill, Kristjan; Kontson, Karli news.err.ee 2025 <https://news.err.ee/1609650719/kristjan-lill-and-karli-kontson-millions-falling-by-the-roadside>

Kristjan Lill ja Karli Kontson: miljonid eurod lõpetavad igal aastal teeservas

Lill, Kristjan; Kontson, Karli novaator.err.ee 2025 <https://novaator.err.ee/1609650386/kristjan-lill-ja-karli-kontson-milionid-eurod-lopetavad-igal-aastal-teeservas>

Kui saastunud on öhk Virumaal ja millised on tagajärjed? Ka seostest energiectikaga

Hödrejärv, Helvi; Kallaste, T.; Viitak, Anu Rahva Hääl 1988 / lk. [?] https://www.esther.ee/record=b1072826*est

Laser doppler device for air pollution detection

Hinrikus, Hiie; Meigas, Kalju Proceedings of European Symposium on Optics for Productivity in Manufacturing, 20-24 June 1994, Frankfurt/Main, FR Germany 1994 / p. 38-47

Liiklussageduse ja õhusaaste kui negatiivsete tervisefaktorite muutus taasiseseisvumise ja kiire majanduskasvu perioodil 1993-2006 Tartus

Orru, Hans; Kaasik, Marko; Antov, Dago; Merisalu, Eda Eesti Arst 2007 / 7, lk. 687 https://artiklid.elnet.ee/record=b1060058*est

Lugeja küsib: kuidas linnaõhu lehast vabaneda?

Laanearu, Janek novaator.err.ee 2025 <https://novaator.err.ee/1609711500/lugeja-kusib-kuidas-linnaohu-lehast-vabaneda>

Methodology for calculating CO₂ emission from Estonian Shale Oil Industry = CO₂ emissiooni arvutusmeetod Eesti põlevkivistööstusele

Roos, Inge 2013 https://www.esther.ee/record=b2969904*est

Mida CO₂ geoloogiline ladustamine tegelikult tähendab?

2012 http://www.esther.ee/record=b2754751*est

Modeling the impact of indoor relative humidity on the infection risk of five respiratory airborne viruses

Aganovic, Amar; Bi, Yang; Cao, Guangyu; Kurnitski, Jarek; Wargocki, Pawel Scientific reports 2022 / art. 11481, 10 p. : ill <https://doi.org/10.1038/s41598-022-15703-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optimum morphology of green sidewalk on thermal comfort and air pollution

Eslamirad, Nasim; Mahdavinejad, Mohammad Javad; Dehghani Tafti, Samira 2020 Proceedings of the Symposium on Simulation for Architecture and Urban Design 2021 <http://www.simaud.org/2021/program.php>

Optimum Morphology of Green Sidewalk to Control Pollution and Thermal Comfort

Eslamirad, Nasim; Mahdavinejad, Mohammad Javad; Tafti, Samira Dehghani 13th AESOP Young Academics Conference 2019 : Planning Inclusive Spaces an Inter- and Trans disciplinary Approach, Darmstadt, Germany, April, 2019 2019 / 1 p ["13th AESOP"](#)

Ozone-assisted degradation of 2-methoxyethanol in a prototype plug flow photocatalytic reactor

Altof, Kristen; Krichevskaya, Marina; Preis, Sergei; Tähemaa, Toivo; Bolobajev, Juri Chemical engineering journal 2024 / art. 148488 <https://doi.org/10.1016/j.cej.2023.148488>

Pb-210 and fly ash particles in ombrotrophic peat bogs as indicators of industrial emissions

Vaasma, Taavi; Karu, Helen; Kiisk, Madis; Alliksaar, Tiiu Journal of environmental radioactivity 2017 / p. 78-86 : ill <https://doi.org/10.1016/j.jenvrad.2016.07.027> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Photocatalytic oxidation of organic pollutants in aqueous and gaseous phases

Kritševskaja, Marina; Preis, Sergei 2003 https://www.esther.ee/record=b1782241*est

Photocatalytic oxidation of VOCs AS individual air pollutants and in mixtures on the TiO₂ thin films

Sydorenko, Jekaterina; Mere, Arvo; Krunks, Malle; Kritševskaja, Marina; Oja Acik, Ilona Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 58 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Pikaajaliste kutseekspresšionide toksiline toime ainevahetusele

Muzõka, Vladimir; Bogovski, Sergei; Pille, Viive; Viitak, Anu; Veidebaum, Toomas Eesti Arst 2004 / 9, lk. 620

https://artiklid.elnet.ee/record=b1047469*est

Practical applications of a systematic approach to the chemical abatement of pollutants in water and air
Preis, Sergei 2002 https://www.estet.ee/record=b1740069*est

Põleva mäe panust öhureostusse on keeruline hinnata : [koos TTÜ Virumaa kolledži professori Jüri Soone kommenteeridega]
Kriis, Külli; Soone, Jüri Põhjarannik 2012 / lk. 2 : ill

Raskesti lagundatavate ühenditega reostatud vee ja õhu koospuhastamine
Preis, Sergei; Kamenev, Inna Keskkonnatehnika 2001 / 6, lk. 13-16 https://artiklid.elnet.ee/record=b1008674*est

Regional environmental GIS "Ida-Virumaa" : air pollutants

Kundel, Helmut; Liblik, Valdo; Rätsep, Aavo GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 28

Regulatory instruments to reduce the impact of old cars on air quality

Johansson, Joakim; Pädam, Sirje-Ilona Adding years to life and life to years : collection of research articles 2005 / p. 32-36

Solvents measurement and influence on health in the work environment in manufacturing

Tint, Piia; Reinhold, Karin; Traumann, Ada Medžiagotyra = Materials science 2015 / p. 460-465 : ill

<https://doi.org/10.5755/j01.ms.21.3.7345> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tahkekütuse keevkihtpöletustehnika

Ots, Arvo 2016 https://www.estet.ee/record=b4575896*est

The emission of sulphur dioxide during thermal treatment of some fossil fuels

Kaljuvee, Tiit; Kuusik, Rein, keemik ESTAC-7 : 7th European Symposium on Thermal Analysis and Calorimetry, Aug. 30 - Sept. 4, 1998, Balatonfüred, Hungary : book of abstracts 1998 / p. 306 <https://link.springer.com/article/10.1023/A:1010133801908>

The imitation system for assessment of the formation of multicomponent air pollution level

Liblik, Valdo; Kundel, Helmut; Rätsep, Aavo GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 131-138

The imitation system for assessment of the formation of multicomponent air pollution level

Kundel, Helmut; Liblik, Valdo; Rätsep, Aavo GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 40

The problems of municipal waste collection in city centers and air pollutants formed in the process

Vilms, Monica; Voronova, Viktoria; Loigu, Enn Sardinia 2015 : 15th International Waste Management and Landfill Symposium : Forte Village, S. Margherita di Pula (CA), Italy, 5-9 October 2015 : symposium proceedings 2015 / [13] p. : ill

Trolle asendavad bussid paiskavad õhku aastas 2500 tonni mürki : [ka Mall Villemi uurimusest]

Koch, Tuuli; Villemi, Ene-Mall Eesti Päevaleht 2001 / 28. märts, lk. 5 <https://epi.delfi.ee/artikel/50800933/trolle-asendavad-bussid-paiskavad-ohku-aastas-2500-tonni-murki>

Trollide kaotamine toob aastas 2500 tonni mürki

Villemi, Ene-Mall; Roht, Sirje Eesti Päevaleht 2001 / 28. märts, lk. 13

Täiendavad võimalused pikajaliste kutseekspetsioonide toksilise toime hindamiseks

Pille, Viive; Muzōka, Vladimir; Bogovski, Sergei; Viitak, Anu; Veidebaum, Toomas Eesti Arst 2004 / 12, lk. 806-810
<https://ojs.utlib.ee/index.php/EA/article/view/9613/4800> https://artiklid.elnet.ee/record=b1048301*est

Uudsed pinnakatted puastavad õhu kahjulikest viirustest ja bakteritest [Võrguväljaanne]

Sydorenko, Jekaterina novaator.err.ee 2021 "[Uudsed pinnakatted puastavad õhu kahjulikest viirustest ja bakteritest](#)"

Variation of indoor/outdoor particulates in Tallinn, Estonia – the role of ventilation, heating systems and life-style

Orru, Hans; Mikola, Alo; Upan, Madis; Kõiv, Teet-Andrus Journal of environment pollution and human health 2014 / p. 52-57 : ill

Waste burning aerosol identification in residential wood combustion area

Kupri, Hanna-Lii; Maasikmets, Marek; Teinemaa, Erik; Vainumäe, Keio; Arumäe, Tarvo II International Conference on Atmospheric Dust : DUST 2016 : Castellaneta Marina (Taranto), Italy, June, 12-17, 2016 : scientific research abstracts. Vol. 5 2016 / p. 101

Waste handling management in city centres, low-density areas and small islands and its effect on formation of air emission = Jäätmekätluse organiseerimine linnakeskustes, hajaasustusaladel ja väikesaartel ning selle mõju

õhuheitmete tekkele

Vilms, Monica 2018 <https://digi.lib.ttu.ee/i/?10648> https://www.esther.ee/record=b5151302*est

Õhu saastatus Eestis 1985-1990 = Air pollution in Estonia 1985-1990

Kallaste, Tiit; Roots, Ott; Saar, Jaan; Leo, Leo 1992 https://www.esther.ee/record=b1116024*est

Õhu saasteosakeste analüüs : aruanne : nr. G-442 : teadussuuna klass 1.14

Paat, Aadu; Bender, Villem 1994

Õhubasseini saastumine ja põlevkivielektrijaamad

Arro, Hendrik; Prikk, Arvi; Loosaar, Jüri Kaasaegse ökoloogia probleemid : ökoloogia ja energeteika : Eesti V ökoloogiakonverentsi teesid : Tartu, 24.-26. apr. 1991 = Problems of contemporary ecology : ecology and energetics 1991 / lk. 10-13 https://www.esther.ee/record=b1188990*est

Üks tõsine lugu Virumaa saastunud õhust

Hödrejärv, Helvi; Kallaste, T.; Viitak, Anu Viru Sõna : Lääne-Virumaa ajaleht 1988 / lk. [?] https://www.esther.ee/record=b1236338*est

Атмосферное загрязнение прибрежного района Финского залива канцерогенным бенз(а)пиреном

Paalme, Lia; Voll, Martin; Kirso, Uuve Eesti Teaduste Akadeemia Toimetised. Keemia 1990 / 1, с. 5-8: ил

Графический метод определения загрязнения атмосферы

Bezdetkina, Elmira Проблемы подземной и открытой разработки горючих сланцев и нерудных материалов 1984 / с. 83-86 : ил https://www.esther.ee/record=b1381762*est <https://digikogu.taltech.ee/et/item/cbe4d891-f5ee-472e-9a25-7abfc24b097>

Изучение системы удаления и обработки коммунальных и промышленных отбросов города средней величины

Koplimaa, T.; Tibar, Harri XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 2 1974 / с. 302 https://www.esther.ee/record=b1306141*est

Исследование возможности оценки и контроля влияния загрязненности атмосферы в полупроводниковом производстве [Текст] : Автореферат дис. на соискание ученой степени кандидата технических наук. 05.12.11

Hansen, Eerik 1973

Нейтронно-активационное исследование микроэлементного состава горючего сланца и сланцевой золы

Vaganov, P.A.; Pets, Lydia; Piven, P.I.; Šnir, K. Вестник Санкт-Петербургского университета. Серия 7. Геология, география : Научно-теоретический журнал 1987 / с. 105-107 https://www.esther.ee/record=b2299659*est

Нейтронно-активационный анализ в исследовании загрязненности воздуха

Vaganov, P.A.; Pets, Lydia; Piven, P.I.; Štangejeva, I.V. Пятая научная конференция по аналитической химии Прибалтийских республик, Белорусской ССР и Калининградской области, Вильнюс, 2-3 октября 1986 г. : тезисы докладов ; Ч. 2 1986 / с. 301 https://www.esther.ee/record=b1528661*est

Стендовое исследование образования токсичных веществ при горении Эстонских горючих сланцев

Jegorov, Dimitri; Kaširin, V.; Loosaar, Jüri XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 101-102 https://www.esther.ee/record=b1322629*est

Что в самом деле означает геологическое хранение CO₂?

2012 http://www.esther.ee/record=b2754755*est