

A methodology for modelling traffic related carbon monoxide emissions in suburban areas
Tosa, Cristian; **Antov, Dago**; Köllö, Gavril; **Rõuk, Harri**; **Rannala, Marek** Transport 2013 / p. 1-8 : ill

Accelerated carbonation of Ca-rich fly ashes in non-cement applications = Kaltsiumirikka lendtuha kiirendatud karboniseerimine tsemendivabades rakendustes
Usta, Mustafa Cem 2023 <https://doi.org/10.23658/taltech.63/2023> <https://digikogu.taltech.ee/et/Item/5cd96499-8d75-44fa-9599-6d3eee32b244> https://www.ester.ee/record=b5645215*est

Akadeemikud näevad tulevikku põlevkivisaadustes : [teaduste akadeemia energeetikanõukogu liikmete seisukohtadest peaminister Juhan Partsile saadetud koosoleku protokollist]
Eesti Päevaleht 2005 / lk. 7 <https://epl.delfi.ee/artikkel/51004697/akadeemikud-naevad-tulevikku-polevkivisaadustes>

Bilförmaner paverkar utsläpp av koldioxid fran bilar
Pädam, Sirje-Ilona; Johansson, Joakim; Johansson, Ulf 2004

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>

CO2 and SO2 emissions in Estonia in the period 2000-2030
Kuhi-Thalfeldt, Reeli; **Valtin, Juhan** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 47-56 : ill

Decreasing shipping's greenhouse gas emissions
Tapaninen, Ulla Pirta 2023 <https://doi.org/10.4135/9781529616804>

Do contemporary (1980-2015) emissions determine the elemental carbon deposition trend at Holtedahlfonna glacier, Svalbard?
Ruppel, Meri M.; Soares, Joana; Gallet, Jean-Charles; Isaksson, Elisabeth; **Martma, Tõnu** Atmospheric chemistry and physics 2017 / p. 12779-12795 : ill <https://doi.org/10.5194/acp-17-12779-2017>

Ecological rating of pollutant discharge
Alekseev, Mihail; Mishykov, B.G.; Neverova, Elena V. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 5-7

Editorial : Stimuli-responsive emissive organic and metal-organic compounds
Chen, Zhao; Deng, Dian-Dian; **Aav, Riina**; **Borovkov, Victor**; Sun, Yue Frontiers in chemistry 2022 / art. 946617 <https://doi.org/10.3389/fchem.2022.946617> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eesti tööstuslike CO2 emissioonide geoloogiline ladustamine ja/või karbonaatne neutraliseerimine - võistlevad või täiendavad tehnoloogiad?
Šogenova, Alla; **Ivask, Jüri**; **Šogenov, Kazbulat** XX Aprillikonverentsi "Rakendusgeoloogilistest uuringutest Eestis" teesid 2012 / lk. 40-43

Emission factors of bulk and trace elements from oil-shale fueled power plants
Häsänen, Erkki; Aunela, Leena; 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. 057 [4 p.]

Emission of sulphur dioxide during thermal treatment of fossil fuels
Kaljuvee, Tiit; **Kuusik, Rein**, **keemik** Journal of thermal analysis and calorimetry 1999 / p. 1243-1251: ill

Emissions from burning municipal solid waste and wood in domestic heaters
Maasikmets, Marek; **Kupri, Hanna-Liis**; Teinemaa, Erik; Vainumäe, Keio; Arumäe, Tarvo; Roots, Ott; Kimmel, Veljo Atmospheric pollution research 2016 / p. 438-446 : ill <http://dx.doi.org/10.1016/j.apr.2015.10.021>

Emissions from Estonian and Baltic oil-shale power plants
Aunela, Leena; Larjava, Kari; Häsänen, Erkki; **Loosaar, Jüri** 1994

Emissions from Estonian oil shale power plants
Aunela, Leena; Häsänen, Erkki; Kinnunen, Vesa; Larjava, Kari; Mehtonen, Arvo; Salmikangas, Tuomo; Leskelä, Jukka; **Loosaar, Jüri** Oil shale 1995 / 2, p. 165-177: ill

Emissions from Estonian oil shale power plants

Loosaar, Jüri; Parve, Teet; Tordik, A.; Truuts, T. Proceedings of CEM 2007 : 8th International Conference on Emission Monitoring : Dübendorf (Switzerland), September 5th-6th 2007 / p. 322-327

Estimation of carbon emission factors for the Estonian shale oil industry

Siirde, Andres; Roos, Inge; Martins, Ants Oil shale 2011 / 1S, p. 127-139 : ill

Evaluation of alternative fuels for coastal ferries

Laasma, Andres; Otsason, Riina; Tapaninen, Ulla Pirita; Hilmola, Olli-Pekka Kristian Sustainability 2022 / art. 16841

<https://doi.org/10.3390/su142416841> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of Estonian future CO2 emissions

Liik, Olev Proceedings of the IEA-ETSAP/Annex VI 1st Workshop : International Energy Agency, Energy Technology Systems Analysis Programme/Annex VI : Dealing with Uncertainty Together : Leuven, Belgium, 3-10 May 1996 1996

High-strength fuel pellets made of flour milling and coal slack wastes

Tabakaev, Roman; Kahn, Victor; Dubinina, Yury; **Preis, Sergei** Energy 2022 / art. 123071 <https://doi.org/10.1016/j.energy.2021.123071>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investment analysis of waste heat recovery system installations on ships' engines

Olaniyi, Eunice Omolola; Prause, Gunnar Klaus Journal of marine science and engineering 2020 / art. 811, 21 p. : ill

<https://doi.org/10.3390/jmse8100811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Keskkonnaheitmete alased uuringud TTÜ STIs

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

Kirde-Eesti fenoole sisaldavate heitmete mikrobioloogilise lagundamise võimalustest

Randla, Tiina; Rožkov, Aleksei; Käär, Arvo; Vilu, Raivo XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 123-125

Long-term water discharge analysis in Estonia

Reihan, Alvina XXII Nordic Hydrological Conference : Roros, Norway 4-7 August 2002. Vol. II 2002 / p. 597-602 : ill

Mineraalsete tööstusheitmete utiliseerimisest Eesti NSV-s

Veiderma, Mihkel Kaasaegse ökoloogia probleemid : rakendusökoloogilisi küsimusi Eestis : vabariikliku 3. ökoloogiakonverentsi teesid, Tartu, 11.-13. aprill 1985 = Problems of contemporary ecology 1985 / lk. 53-54 https://www.ester.ee/record=b1221996*est

Modeling battery energy storage systems based on remaining useful lifetime through regression algorithms and binary classifiers

Gilbert Zequera, Rolando Antonio; Rjabtšikov, Viktor; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants Applied sciences 2023 / art. 7597 <https://doi.org/10.3390/app13137597>

Oxyfuel conversion of Ca-rich fuel in a 60 kWth circulating fluidized bed

Baqain, Mais; Nešumajev, Dmitri; Konist, Alar Proceedings of the 16th Greenhouse Gas Control Technologies Conference (GHGT-16) 23-24 Oct 2022 2022 / p. 1-10 <https://doi.org/10.2139/ssrn.4276982>

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

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

Pb-210 and Po-210 atmospheric releases via fly ash from oil shale-fired power plants

Vaasma, Taavi; Loosaar, Jüri; Gyakwaa, Francis; Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental pollution 2017 / p. 210-218 : ill <https://doi.org/10.1016/j.envpol.2016.12.054>

Performance evaluation of additive manufacturing based test samples for studies of defects in electrical insulation

Shafiq, Muhammad; Taklaja, Paul; Kiitam, Ivar; Tiismus, Hans; Palu, Ivo; Kütt, Lauri 2021 International Conference on Electrical, Computer and Energy Technologies (ICECET) 2021 / 6 <https://doi.org/10.1109/ICECET52533.2021.9698476>

Performance evaluation of flue gas cured calcium rich fly ash-based building blocks : [flash paper presentation]

Usta, Mustafa Cem; Adegbile, A. M.; Gregor, Andre; Paaver, Peeter; Hain, Tiina; Yörük, Can Rüstü; Uibu, Mai; Triikkel, Andres 17th International Conference on Environmental Science and Technology CEST2021, 1-4 September 2021, Athens, Greece 2021 / [flash paper presentation]

Possibilities of biodegradation of phenolcontaining wastes originating from the oil-shale basin in Northeastern Estonia

Randla, Tiina; Rožkov, Aleksei; Käär, Arvo; Vilu, Raivo Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 185-194 https://www.ester.ee/record=b1072099*est

Primary method for reduction of SO₂ emission and its impact on CO₂ in pulverized oil shale-fired boilers at Narva Power Plant

Kleesmaa, Jüri; Latõšov, Eduard; Karolin, Robert Oil shale 2011 / 2, p. 321-336 : ill https://artiklid.elnet.ee/record=b2413850*est

Põlevkivist toodetud elektril on tulevikku ...

Konist, Alar Elektriala 2023 / lk. 8-9 : portr., fot https://www.ester.ee/record=b1240496*est

Radiator and floor heating operative temperature and temperature variation corrections for EN 15316-2 heat emission standard

Maivel, Mikk; Kurnitski, Jarek Energy and buildings 2015 / p. 204-213 : ill

Recent trends in water discharges of Estonian rivers

Reihan, Alvina; Loigu, Enn Proceedings of the Third International Conference on Climate and Water : Helsinki, Finland, 3-6 September 2007 / p. 385-391 : ill

Road traffic emissions and emission reduction targets: case of Highway E18 in South-East Finland

Lähdeaho, Oskari; Hilmola, Olli-Pekka Kristian International journal of business performance and supply chain modelling 2021 / p. 306-327 <https://doi.org/10.1504/IJBPSM.2021.117912> Journal metrics at Scopus Article at Scopus

Shipping related activities and their environmental impact – lessons learnt from the Estonian case study

Tombak, Mari-Liis; Tapaninen, Ulla Pirta; Palu, Riina TransNav : the international journal on marine navigation and safety of sea transportation 2023 / p. 973-980 <https://doi.org/10.12716/1001.17.04.24>

Some innovative approaches in environmental analysis of oil shale wastes and discharges

Mägi, Reelika; Panova, Ekaterina; Kirso, Uuve Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 / p. 28

Soojusülekannet, heitmed ja põlemistehnilised parameetrid biokütusekateldes

Veski, Ants; Paist, Aadu; Borovikov, Vitali; Tiikma, Toomas Taastuvate energiaallikate uurimine ja kasutamine : seitsmenda konverentsi kogumik : [13. okt. 2005], Tartu, Estonia 2006 / lk. 18-24 : ill

Source apportionment of nitrogen in Estonian rivers

Kaur, Katrin; Vassiljev, Anatoli; Annus, Ivar; Staltnacke, Per Journal of water supply : research and technology - AQUA 2017 / p. 469-480 <https://doi.org/10.2166/aqua.2017.036>

Spark erosion in a metal spheres bed : experimental study of the discharge stability and energy efficiency

Kornev, Iakov; Saprykin, Filipp; Lobanova, Galina; Ushakov, Vasily; Preis, Sergei Journal of electrostatics 2018 / p. 111-118 : ill <https://doi.org/10.1016/j.elstat.2018.10.008> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Süsiniku kinnipüüdmise võimalused on Eestis olemas. Miks neid siis elektrijaamades ei kasutata?

Laast, Joanna Eesti Päevaleht 2022 / Lk. 18, 19 "Süsiniku kinnipüüdmise võimalused on Eestis olemas. Miks neid siis elektrijaamades ei kasutata?" "Süsiniku kinnipüüdmise võimalused on Eestis olemas. Miks neid siis elektrijaamades ei kasutata?"

The impact of alternative heat supply options on CO₂ emission and district heating system

Mašatin, Vladislav; Link, Siim; Siirde, Andres Chemical engineering transactions 2014 / p. 1105-1110 : ill

The possibilities of using SWOT and risk analysis in prevention of coal dust emission during its transportation in Tallinn ports

Aava, Kai; Tosso, Henn; Tint, Piia The proceedings of 34th ESReDA Seminar : San Sebastian, Spain, 2008 / [7] p. [CD-ROM]

Toodame koos elektriga ka vajaminevaid materjale! : [juhtkiri]

Konist, Alar Elektriala 2023 / lk. 5 : fot https://www.ester.ee/record=b1240496*est

Towards EU 2020 : an outlook of SECA regulations implementation in the BSR

Olaniyi, Eunice Omolola Baltic journal of European studies 2017 / p. 182-207 http://www.ester.ee/record=b2675037*est

Transition towards university campus carbon neutrality by connecting to city district heating network

Hiltunen, Pauli; Volkova, Anna; Latõšov, Eduard; Lepiksaar, Kertu; Syri, Sanna Energy reports 2022 / p. 9493-9505 <https://doi.org/10.1016/j.egy.2022.07.055> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Use of a matrix model for estimation of emission- and retention coefficients in Estonian rivers

Vassiljev, Anatoli; Loigu, Enn; Grimvall, A.; Staltnacke, Per Nordic Hydrological Conference 1996, Akureyri, Iceland, 13-15 August 1996 : [proceedings]. Vol. 2 1996 / p. 783-791

Use of nonlinear regression for estimating emission of nitrogen to Estonian rivers

Vassiljev, Anatoli; Annus, Ivar; Kaur, Katrin; Kändler, Nils Ecology & safety 2017 / p. 33-40 : ill <https://www.scientific-publications.net/en/article/1001351/>

Uurimusi happeliste gaaside emissiooni piiramiseks energeetikas : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile

Kuusik, Rein, keemik; Kaljuvee, Tiit; Triikkel, Andres Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 185-202 : ill

Variability in temperature, precipitation and river discharge in the Baltic States

Kriauciuniene, Jurate; Reihan, Alvina Boreal environment research 2012 / p. 150-162 : ill

https://www.researchgate.net/publication/261374890_Variability_in_temperature_precipitation_and_river_discharge_in_the_Baltic_States

Wood and municipal solid waste emissions from the household stoves

Kupri, Hanna-Lii; Maasikmets, Marek; Teinemaa, Erik; Vainumäe, Keio; Arumäe, Tarvo; Orru, Hans; Kimmel, Veljo Handbook :

EAC 2015, European Aerosol Conference 2015 : 6-11 September 2015 2015 / p. 79

Äravoolu- ja kanalisatsioonisüsteemid väljaspool hooneid [Võrguteavik] : käitustegevuste haldamine ja kontroll. Osa 4, Kasutajate heitmete kontroll = Drain and sewer systems outside buildings : management and control of activities. Part 4, Control of inputs from users

2021 https://www.ester.ee/record=b5463275*est

Вредные выбросы тепловых электростанций, сжигающих пылевидный эстонский горючий сланец

Ots, Arvo; Jegorov, Dimitri; Loosaar, Jüri Мало- и безотходные технологии в энергетике как средства защиты окружающей среды и повышения эффективности топливоиспользования : материалы Всесоюзного совещания : [в 2-х частях]. Часть 1

1984 / с. 198-202 : рис., табл https://www.ester.ee/record=b1886137*est

Микроэлементы в выносе пыли из вращающихся цементных печей, работающих на сланцевом топливе

Pets, Lydia; Ваганов П.А. Oil shale 1994 / 1, p. 23-30: ill

Научные основы и технология охраны водоемов курортных зон от вредных воздействий сбросных углекислых минеральных вод водолечебниц

Линевич С.Н.; Игнатенко С.И.; Игнатенко Л.К. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 46-48

Профессор: мы слишком мало инвестировали в энергетику [Online resource]

Konist, Alar Stolitsa.ee 2022 ["Профессор: мы слишком мало инвестировали в энергетику"](https://www.stolitsa.ee/ru/analiz/2022/09/01/professor-my-slishkom-malo-investirovali-v-energetiku/)

Сопоставление микроэлементного состава сланцезольных выбросов в атмосферу Эстонии

Pets, Lydia; Ваганов П.А. Oil shale 1994 / 1, p. 31-36: ill