

**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

**A study on relationships between forcing factors and morphological parameters of outlet areas of some rivers flowing into the Estonian coastal sea**  
**Koppel, Tiit**; **Laanearu, Janek** River basin management III : Third International Conference on River Basin Management 2005 / p. 225-235 : ill <https://www.witpress.com/elibrary/wit-transactions-on-ecology-and-the-environment/83/15405>

**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](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**  
Aleksseev, 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-Lii**; 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 2007 / p. 322-327

### **The emissions of NO<sub>x</sub>, SO<sub>2</sub>, CO and decomposition of carbonates during oxyfuel combustion of low heating value semicoke in CFB pilot facility**

**Nešumajev, Dmitri; Baqain, Mais Hanna Suleiman; Konist, Alar** Fuel 2024 / art. 132563, 10 p. : ill

<https://doi.org/10.1016/j.fuel.2024.132563>

### **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 [https://artiklid.elnet.ee/record=b2286556\\*est](https://artiklid.elnet.ee/record=b2286556*est)

### **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 CO<sub>2</sub> 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

### **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](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)

### **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 fenoolide 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](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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Baqain, Mais Hanna Suleiman; 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, Tiiu** 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](https://www.ester.ee/record=b1072099*est)

### **Primary method for reduction of SO<sub>2</sub> emission and its impact on CO<sub>2</sub> 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](https://artiklid.elnet.ee/record=b2413850*est)

### **Primary method for reduction of SO<sub>2</sub> emission in pulverized oil shale-fired boilers at Narva power plants : test 1 - water injection after superheater**

Karolin, Robert; **Latõšov, Eduard; Kleesmaa, Jüri** Oil shale 2017 / p. 70-81 : ill <http://dx.doi.org/10.3176/oil.2017.1.05>  
[https://artiklid.elnet.ee/record=b2816466\\*est](https://artiklid.elnet.ee/record=b2816466*est)

### **Põlevkivist toodetud elektril on tulevikku ...**

**Konist, Alar** Elektriala 2023 / lk. 8-9 : portr., fot [https://www.ester.ee/record=b1240496\\*est](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 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 Pirita; 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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 2010 / p. 28

### **Soojusülekanne, 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; Stalacke, 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 CO<sub>2</sub> 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 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](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](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.; Stalnacke, 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](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; Teinema, 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](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](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/record=b1240496*est)"

**Сопоставление микроэлементного состава сланцезольных выбросов в атмосферу Эстонии**  
**Pets, Lydia**; Ваганов П.А. Oil shale 1994 / 1, p. 31-36: ill