

Academia ajaülesed väärtsused muutuval teadusmaastikul

Soomere, Tarmo 58. Kreutzwaldi päevade teaduslik konverents "Eesti perekond : traditsioon ja fiktsioon" : teesid : 16.-17. detsember 2014 / lk. 3-4

ACSM study to assess possible municipal solid waste incineration in household stoves

Maasikmets, Marek; **Kupri, Hanna-Lii**; Teinemaa, Erik; Vainumäe, Keio; Arumäe, Tarvo; Kimmel, Veljo Handbook : EAC 2015, European Aerosol Conference 2015 : 6-11 September 2015 2015 / p. 257

Ain Lääne 04.02.1941-02.08.2012 : in memoriam

Pärnapuu, Mare Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 320-321

Air-to-water heat pump monitoring in the cold climate region

Köiv, Teet-Andrus; Ling, Mariin; Tennekose, Kaspar Innovative Solutions in the Field of Engineering Sciences : selected, peer reviewed papers from the 2014 International Conference on Applied Mechanics and Mechanical Automation (AMMA 2014), May 20-21, 2014, Macao, China 2014 / p. 599-603 : ill [https://doi.org/10.4028/www.scientific.net/AMM.590.599 Article at Scopus](https://doi.org/10.4028/www.scientific.net/AMM.590.599)

Ajalooline ülekäik

Karu, Jaan Mente et Manu 2016 / lk. 50 : fot https://artiklid.elnet.ee/record=b2767561*est

Akadeemia nimelised medalid : [Karl Ernst von Baeri medal Richard Villem'sile : president Tarmo Soomere tervitus-sõnavõtt medali üleandmise]

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 50-51 : portr

[Akadeemia tegevusest 2014. aastal] : president Tarmo Soomere [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015]

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 102-104

Akadeemiline sullerlus kui akadeemilise vabaduse kuritarvitamine

Soomere, Tarmo; Veinthal, Renno Sirp 2016 / lk. 36-37 : ill https://artiklid.elnet.ee/record=b2757309*est <https://www.sirp.ee/s1-artiklid/c21-teadus/akadeemiline-sullerlus-kui-akadeemilise-vabaduse-kuritarvitamine/>

Anaerobic co-digestion of sewage sludge with fish farming waste

Kuusik, Argo; Pachel, Karin; Kuusik, Aare; Loigu, Enn The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / [8] p. : ill

Analysis of long-term river runoff trends and climate change impact on water resources in Estonia = Eesti jõgede ärvoolu pikajaliste trendide analüüs ja kliima muutuste mõju veeressurssidele

Reihan, Alvina 2008 http://www.esther.ee/record=b2367026*est

Analysis of the insulation criteria for nearly-zero energy buildings in Estonia

Voll, Hendrik; De Luca, Francesco; Pavlova, Vitalis Science and technology for the built environment 2016 / p. 939-950 : ill [https://doi.org/10.1080/23744731.2016.1195657 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](https://doi.org/10.1080/23744731.2016.1195657)

Approximate numerical solutions to inverse problems for preventive protection of marine environment

Soomere, Tarmo 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 25-28

Armin - töökaaslane ja sõber

Astok, Villu Hüdroloog ja veeteadlane Armin Kask : 25.09.1916 - 26.08.1983 : [artiklite kogumik] 2006 / lk. 45-46 : fot https://www.esther.ee/record=b2191208*est

Arvo lital

lital, Arvo 40 aastat Eesti Looduskaitse Seltsi 2007 / lk. 114-118 : fot https://www.esther.ee/record=b2263383*est

Assessment of environmental impacts of landfilling and alternatives for management of municipal solid waste = Prügi ladestamise keskkonnamõjud ja alternatiivid olmeprügi käitlemisel

Voronova, Viktoria 2013 https://www.esther.ee/record=b2955674*est

Assessment of landfill wastewater pollutants and efficiency of different treatment methods

Kuusik, Aare; Pachel, Karin; Kuusik, Argo; Loigu, Enn Proceedings of the Estonian Academy of Sciences 2016 / p. 452-471 : ill <https://doi.org/10.3176/proc.2016.4.10> https://artiklid.elnet.ee/record=b2808652*est <https://www.scopus.com/scopus/article/Scopus Article at Scopus Journal metrics at WOS Article at WOS>

Assessment of the applicability of the Pay As You Throw system into current waste management in Estonia

Voronova, Viktoria; Piirimäe, Kristjan; Virve, Mailis Management of environmental quality : an international journal 2013 / p. 667-681 : ill [https://doi.org/10.1108/MEQ-09-2012-0061 Journal metrics at Scopus Article at Scopus](https://doi.org/10.1108/MEQ-09-2012-0061)

Autonomous design systems (ADS) in HVAC field : synergetics-based approach = Autonoomsed masinprojekteerimissüsteemid (ADS) kütte- ja ventilatsioonivaldkonnas : sünergeetikapõhine lähenemine
Loginov, Dmitri 2012 <https://digi.lib.ttu.ee/i/?811>

Ave ja Enn Loigu

Loigu, Enn; Loigu, Ave 40 aastat Eesti Looduskaitse Seltsi 2007 / lk. 102-107 : fot https://www.esther.ee/record=b2263383*est

Basic design principles of nZEB buildings in scoping and conceptual design

Voll, Hendrik; Kosonen, Risto; Kurnitski, Jarek Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 103-134 : ill https://doi.org/10.1007/978-1-4471-5610-9_7 Article collection metrics at Scopus Article at Scopus

Building sustainability objective assessment in Estonian context and a comparative evaluation with LEED and BREEAM
Seinre, Erkki; Kurnitski, Jarek; Voll, Hendrik Building and environment 2014 / p. 110-120 : ill

<https://doi.org/10.1016/j.buildenv.2014.08.005> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

CELA transnational recommendation report : climate change technology transfer across higher education institutes in Latin-America and Europe

Lordemann, Javier Aliaga; Quino, Horacio Villegas; Iital, Arvo; Klöga, Marija 2013 http://www.esther.ee/record=b3035993*est

Changes in the heating load of domestic hot water and its impact on the design of the district heating network

Kõiv, Teet-Andrus; Kovšíkov, Aleksandr WSEAS transactions on environment and development 2015 / p. 108-115 : ill
<https://www.wseas.org/multimedia/journals/environment/2015/a245715-268.pdf> Journal metrics at Scopus Article at Scopus

Changes in the wave climate and severity of storms in the Baltic Sea in 1991-2015 from satellite altimetry

Kudryavtseva, Nadezhda; Soomere, Tarmo 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 80-81 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Climate change and the potential effects on runoff and nitrogen losses in the Nordic–Baltic region

Oygarden, Lillian; Deelstra, Johannes; Iital, Arvo Agriculture, ecosystems and environment 2014 / p. 114-126 : ill
<https://doi.org/10.1016/j.agee.2014.06.025> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Coastline change of the Baltic Sea and its driving forces

Harff, Jan; Deng, Junjie; Dudzinska-Nowak, Joanna; Soomere, Tarmo The 13th Colloquium on Baltic Sea Marine Geology : September 12-16, 2016, Gdańsk, Poland : abstract volume & field trip guidebook 2016 / p. 52 <https://www.pgi.gov.pl/dokumenty-pig-pib-all/publikacje-2/materiały-konferencyjne/4007-baltic-2016/file.html>

Combined laser scanning to monitor coastal processes

Eelsalu, Maris; Julge, Kalle; Grünthal, Erkko; Märdla, Silja; Ellmann, Artu; Soomere, Tarmo; Tönnisson, Hannes MEME'2014 : Mathematics and Engineering in Marine and Earth Problems : 22-25 July 2014, Aveiro, Portugal : book of abstracts 2014 / p. 106-108 : ill

Combined treatment of sulfate-rich molasses wastewater from yeast industry : technology optimization

Zub, Sergei 2007 <https://digi.lib.ttu.ee/i/?376> https://www.esther.ee/record=b2325392*est

Combining airborne and terrestrial laser scanning to monitor coastal processes

Julge, Kalle; Eelsalu, Maris; Grünthal, Erkko; Märdla, Silja; Ellmann, Artu; Soomere, Tarmo; Tönnisson, Hannes 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [10] p. : ill

Combining airborne and terrestrial laser scanning to monitor coastal processes

Julge, Kalle; Eelsalu, Maris; Grünthal, Erkko; Märdla, Silja; Ellmann, Artu; Tönnisson, Hannes Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 49

Committee on Marine Sciences

Soomere, Tarmo Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 35-37

Committee on Marine Sciences

Soomere, Tarmo Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 42-45

Comparison of simplified and detailed window models in energy simulations

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 26-31 : ill

Comparison of simplified and detailed window models in office building energy simulations

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Energy procedia 2015 / p. 2076-2081 : ill

<https://doi.org/10.1016/j.egypro.2015.11.235> Conference proceedings at Scopus Article at Scopus Article at WOS

A comparison of the motions of surface drifters with offshore wind properties in the Gulf of Finland, the Baltic Sea

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas; Soomere, Tarmo Estuarine, coastal and shelf science 2016 / p. 154-164 : ill

<https://doi.org/10.1016/j.ecss.2016.02.009> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparison of the wave power for the open and sheltered segments of the Baltic Sea coast

Kovaleva, Olga; Soomere, Tarmo; Eelsalu, Maris 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 210 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Compliance of wastewater treatment plants in Järva Country with the EU urban wastewater treatment directive and Estonian national requirements

Niine, Raili; Loigu, Enn; Pachel, Karin European scientific journal 2013 / p. 365-375 : ill

Contribution of wave set-up into the total water level in the Tallinn area

Pindsoo, Katri; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2015 / p. 338-348 : ill

https://artiklid.elnet.ee/record=b2740558*est <https://doi.org/10.3176/proc.2015.3S.03> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Contribution of wave set-up into the total water level in the Tallinn area

Pindsoo, Katri; Soomere, Tarmo 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 87 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Cycle of investigations to improve the efficiency and reliability of activated sludge process in sewage treatment plants

Mölder, Heino 1992 http://www.estr.ee/record=b1062723*est

Data sets of Baltic Sea resources (Data)

Iital, Arvo Towards a blue-green economy in the Baltic Sea Region : the submariner roadmap 2013 / p. 36 : ill

Database of environmental decision support tools

Ivask, Mari; Aruvee, Eve; Piirimäe, Kristjan Transactional environmental support system design : global solutions 2013 / p. 70-96 : ill

Department of Environmental Engineering

Velner, Harald-Adam; Paal, Leopold; Mölder, Heino; Marvet, Rein; Köiv, Teet-Andrus; Velner, Harald-Adam Research activities / Tallinn Technical University 1993 / p. 56-59 https://www.estr.ee/record=b1053754*est

Department of Environmental Engineering

2001 https://www.estr.ee/record=b1236017*est

Department of Environmental Engineering : activity report 1993

1994 https://www.estr.ee/record=b1236017*est

Department of Environmental Engineering : activity report 1995

1996 https://www.estr.ee/record=b1236017*est

Department of Environmental Engineering : activity report 1996

1997 https://www.estr.ee/record=b1236017*est

Department of Environmental Engineering : activity report 1997

1998 https://www.estr.ee/record=b1236017*est

Department of Environmental Engineering : activity report 1998

1999 https://www.estr.ee/record=b1236017*est

Department of Environmental Engineering : activity report 1999

2000 https://www.estr.ee/record=b1236017*est

Department of Environmental Engineering : activity report 2000

2001 https://www.estr.ee/record=b1236017*est

Department of Environmental Engineering : activity report 2001
2003 https://www.esther.ee/record=b1236017*est

Department of Environmental Engineering : activity report, 1994
1995 https://www.esther.ee/record=b1236017*est

Depression waves generated by large ships in the Venice Lagoon

Parnell, Kevin Ellis; Zaggia, Luca; **Soomere, Tarmo**; Lorenzetti, Giuliano; Scarpa, Gian Marco Journal of coastal research 2016 / p. 907-911 : ill <https://doi.org/10.2112/SI75-182.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design of a transactional environmental support system

Kenward, R. E.; **Piirimäe, Kristjan**; Ivask, Mari; Aruvee, Eve Transactional environmental support system design : global solutions 2013 / p. 209-245

Detailed and simplified window model and opening effects on optimal window size and heating need

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Energy and buildings 2016 / p. 242-251 : ill
<https://doi.org/10.1016/j.enbuild.2016.06.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of closure depths for sheltered areas of the eastern part of the Baltic Sea

Kovaleva, Olga; **Soomere, Tarmo**; Eelsalu, Maris; Ryabchuk, Daria 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 233
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Development of Estonian nutrient discharge standards for wastewater treatment plants

Niine, Raili; Loigu, Enn; Tang, Walter Zhonghong Estonian journal of engineering 2013 / p. 152-168 : ill
<https://doi.org/10.3176/eng.2013.2.05> [Article at Scopus](#)

DHW consumption, consumption profiles and their influence on dimensioning of a district heating network = Soojavee tarbimine, tarbimisrežiimid ja nende mõju soojusvõrgu dimensioneerimisele
Toode, Alvar 2008 https://www.esther.ee/record=b2402208*est

DHW design flow rates and consumption profiles in educational, office buildings and shopping centres
Köiv, Teet-Andrus; Mikola, Alo; Toode, Alvar Smart grid and renewable energy 2013 / p. 287-296 : ill

DHW design flow rates in educational, office buildings and shopping centers

Köiv, Teet-Andrus; Hani, Allan; Toode, Alvar WSEAS Transactions on Environment and Development 2013 / p. 47-56
<https://www.wseas.org/multimedia/journals/environment/2013/56-279.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

Diagnoos : teadlane

Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 22-30

Distribution of different pollution loads from wastewater treatment plants and their impact on water bodies in Estonia
Niine, Raili; Loigu, Enn; Pachel, Karin International journal of energy and environment 2013 / p. 86-95 : ill

Distribution of solar irradiance on inclined surfaces due to the plane of the ground

Tomson, Teolan; Voll, Hendrik Journal of power and energy engineering 2014 / p. 1-10 : ill

Division of informatics and engineering

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 23-27

Domestic hot water supply of buildings

Köiv, Teet-Andrus; Toode, Alvar 2014 http://www.esther.ee/record=b3083469*est

Eelisoleeritud torudest kaugküttessüsteemide projekteerimine ja paigaldamine [Võrguteavik] = Design and installation of preinsulated bonded pipe systems for district heating
2015 http://www.esther.ee/record=b4460135*est

Eessõna

Soomere, Tarmo Eesti Vabariigi preemiad 2015 : teadus. F. J. Wiedemann keeleauhind. Kultuur. Sport 2015 / lk. 6-10
https://www.esther.ee/record=b1226072*est

Eessõna

Seepöld, Marit Globaalsed keskkonnaprobleemid 1996 / 1 lk https://www.esther.ee/record=b1056255*est

Eesti elavhöbeda ja kaadmiumi aineringete uuring valitud valdkondades 1992. aastal : väitekiri ... tehnika magistrikraadi

taotlemiseks

Talve, Siret 1995 https://www.esther.ee/record=b2680865*est

Eesti eluasemefondi ehitustehniline seisukord - ajavahemikul 1990-2010 kasutusele võetud korterelamud : uuringu lõpparuanne

Kalamees, Targo; Ilomets, Simo; Liias, Roode; Raado, Lembi-Meriike; Kuusk, Kalle; Maivel, Mikk; Ründva, Marko; Klöšeiko, Paul; Lih, Eva; Paap, Leena; Mikola, Alo; Seinre, Erkki; Lill, Irene; Soekov, Erki; Paadam, Katrin; Ojamäe, Liis; Kallavus, Urve; Mikli, Lauri; Köiv, Teet-Andrus 2012 http://www.esther.ee/record=b2878060*est

Eesti eluasemefondi puitkorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne

Kalamees, Targo; Arumägi, Endrik; Just, Alar; Kallavus, Urve; Mikli, Lauri; Thalfeldt, Marko; Klöšeiko, Paul; Agasild, Tõnis; Lih, Eva; Haug, Priit; Tuurmann, Kristo; Liias, Roode; Öiger, Karl; Langepron, Priit; Orro, Oliver; Välia, Leele; Suits, Maris; Kodi, Georg; Ilomets, Simo; Alev, Üllar; Kurik, Lembit 2011 http://www.esther.ee/record=b2720728*est

Eesti eluasemefondi suurpaneel-korterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõppraport

Kalamees, Targo; Öiger, Karl; Köiv, Teet-Andrus; Liias, Roode; Kallavus, Urve; Mikli, Lauri; Lehtla, Andres; Kodi, Georg; Luman, Andre; Arumägi, Endrik; Mironova, Jelena 2009 http://www.esther.ee/record=b2542472*est

Eesti eluasemefondi telliskorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne

Kalamees, Targo; Köiv, Teet-Andrus; Liias, Roode; Öiger, Karl; Kallavus, Urve; Mikli, Lauri; Ilomets, Simo; Kuusk, Kalle; Maivel, Mikk; Mikola, Alo; Klöšeiko, Paul; Agasild, Tõnis; Arumägi, Endrik; Lih, Eva; Ojang, Tanel; Tuisk, Tanel; Raado, Lembi-Meriike; Jõesaar, Tõnu 2010 http://www.esther.ee/record=b2665958*est

Eesti jõgede veevaliteedi kujunemine ja pikaajaline dünaamika : väitekiri ... loodusteaduste magistrikraadi taotlemiseks
Leisk, Ülle 1996 https://www.esther.ee/record=b2680854*est

Eesti kliima ja keskkonnaseisundi võimalike muutuste hindamine atmosfääri-, mere- ja jõgede ärvoolu dünaamiliste mudelite tulemuste põhjal (EstKliima)

Raudsepp, Urmas; Jaagus, Jaak; Alari, Victor; Laanemets, Jaan; Maljutenko, Ilya; Reihan, Alvina; Sepp, Mait Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegeluse programmi teaberaamat 2010-2015 2015 / lk. 88-94 : ill
https://www.esther.ee/record=b4520841*est

Eesti maavarade saaga: adekvaatse info lünlakkus toidab populismi

Kello, Karl; Soomere, Tarmo Õpetajate Leht 2016 / lk. 9 <https://opleht.ee/2016/05/eesti-maavarade-saaga-adekvaatse-info-lunklikkus-toidab-populismi/>

Eesti oma Horisont

Soomere, Tarmo Horisont 2016 / lk. 1

Eesti toiduainetetööstuse reovee anaeroobne käitlus

Vaalu, Tarmo 1999 https://www.esther.ee/record=b1261813*est

Eesti Vabariigi preemiad 2015 : teadus. F. J. Wiedemann keeleauhind. Kultuur. Sport

2015

Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemann keeleauhind. Kultuur. Sport

2016

Ehitusinseneride ettevalmistusest Eestis

Velner, Harald-Adam Insenerikultuur Eestis. 3 1997 / lk. 229-232 https://www.esther.ee/record=b1063622*est

Ehitusteaduskond

Köiv, Teet-Andrus Leiutajaid ja leiutisi Tallinna Tehnikaülikoolis 1922-2007 2008 / lk. 13-18 : ill

https://www.esther.ee/record=b2412718*est

Elamufondi jätkusuutlikkuse säilitamine läbi ventilatsiooni probleemide tüüplahenduste väljatöötamise : [uurimistöö ... 670L]

Loigu, Enn; Köiv, Teet-Andrus 2007 https://www.esther.ee/record=b2333845*est

Elektrokeemiliste hapnikuandurite ja anlüsaatorite väljatöötamine keskkonnakaitse vajadusteks : magistritöö

Jäetma, Teet 1992 https://www.esther.ee/record=b2629917*est

Emissions from burning municipal solid waste and wood in domestic heaters

Maasikmets, Marek; Kupri, Hanna-Lii; Teinema, Erik; Vainumäe, Keio; Arumäe, Tarvo; Roots, Ott; Kimmel, Veljo Atmospheric pollution research 2016 / p. 438-446 : ill <https://doi.org/10.1016/j.apr.2015.10.021> Journal metrics at Scopus Article at Scopus Journal

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

Energy and daylighting performance design of skylights and clerestories in a large hall retail building

De Luca, Francesco; Simson, Raimo; Kurnitski, Jarek CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 2 2016 / [10] p. : ill http://vbn.aau.dk/files/233715392/paper_655.pdf

Energy auditing of residential buildings

Kõiv, Teet-Andrus; Tennokese, Kaspar SEME 2014 : 2014 International Conference on Social, Education and Management Engineering, Macao, May 20-21, 2014 2014 / p. 6-7

Enhancement of methane productivity of anaerobic reactors of wastewater treatment plants

Kuusik, Aare; Loigu, Enn; Sokk, Olev; Kuusik, Argo World Academy of Science, Engineering and Technology : International Science Index 2012 / p. 1296-1298

Ensemble approach for the projections of extreme water levels reveals bias in water level observations

Eelsalu, Maris; Soomere, Tarmo; Pindsoo, Katri; Lagema, Priidik 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 85
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Erosion by vessel waves

Soomere, Tarmo The Gulf of Finland assessment 2016 / p. 324-325 : ill <http://hdl.handle.net/10138/166296>

Estonia

Iital, Arvo; Klõga, Marija A study on climate change technology transfer needs 2012 / p. 48-60 : ill

Estonia

Reihan, Alvina PROMITHEAS-4 : Knowledge transfer and research needs for preparing mitigation/adaptation policy portfolios : fact sheet - October 2013 2013 / [4] p. : ill

Estonia local recommendations

Iital, Arvo; Klõga, Marija CELA transnational recommendation report : climate change technology transfer across higher education institutes in Latin-America and Europe 2013 / p. 22-27 : ill

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014

2015 https://www.esther.ee/record=b1218154*est

Extremes and decadal variations in the Baltic Sea wave conditions

Soomere, Tarmo Extreme ocean waves. 2nd ed 2016 / p. 107-140 : ill http://doi.org/10.1007/978-3-319-21575-4_7

Facade design principles for nearly zero energy buildings in a cold climate

Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek; Voll, Hendrik Energy and buildings 2013 / p. 309-321 : ill

<https://doi.org/10.1016/j.enbuild.2013.08.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Feasibility and limitation of applying life cycle assessment in Estonia

Talve, Siret 2001 https://www.esther.ee/record=b1567556*est

Finnish Meteorological Institute's open data mining tool

Giudici, Andrea; Soomere, Tarmo 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 59-62

Flood pattern changes in the rivers of the Baltic countries

Sarauskienė, Diana; Kriauciuniene, Jurate; Reihan, Alvina; Klavins, Maris Journal of environmental engineering and landscape management 2015 / p. 28-38 : ill <https://doi.org/10.3846/16486897.2014.937438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Foreword

Mölder, Heino Department of Environmental Engineering : activity report 1993 1994 / p. 5 https://www.esther.ee/record=b1236017*est

Foreword

Mölder, Heino Department of Environmental Engineering : activity report 1994 1995 / p. 4 https://www.esther.ee/record=b1236017*est

Foreword

Suurkask, Valdu Department of Environmental Engineering : activity report 1995 1996 / p. 4 https://www.esther.ee/record=b1236017*est

Foreword

Foreword

Mölder, Heino Department of Environmental Engineering : activity report 1997 1998 / p. 4 https://www.esther.ee/record=b1236017*est

Foreword

Mölder, Heino Department of Environmental Engineering : activity report 1999 2000 / p. 4 https://www.esther.ee/record=b1236017*est

Foreword

Hääl, Kaido Department of Environmental Engineering : activity report 2000 2001 / p. 4 https://www.esther.ee/record=b1236017*est

Foreword

Hääl, Kaido Department of Environmental Engineering : activity report 2001 2003 / p. 4 https://www.esther.ee/record=b1236017*est

Foreword

Department of Environmental Engineering : activity report 2002 2003 / p. 4 https://www.esther.ee/record=b1236017*est

Fosfori ärastamine reoveest bioloogilisel puhastusmeetodil : magistritöö

Salis, Indrek 1992 https://www.esther.ee/record=b2630492*est

Free cooling potential of an airside economizer in Estonia

Palmiste, Ülar; Voll, Hendrik Science and technology for the built environment 2016 / p. 951-959 : ill

<https://doi.org/10.1080/23744731.2016.1195661> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From reactive to proactive mitigation

Soomere, Tarmo The Gulf of Finland assessment 2016 / p. 320-321 : ill <http://hdl.handle.net/10138/166296>

Generalised intergation of solid waste treatment practices to enhance methane productivity, generate suspension fertiliser and upgrade biogas

Kuusik, Argo; Kuusik, Aare; Pachel, Karin; Loigu, Enn; Sokk, Olev European scientific journal 2013 / p. 14-30 : ill

Globaalprobleemid - need on eelkõige suure tähega Maa terviseprobleemid

Kello, Karl; Soomere, Tarmo Õpetajate Leht 2016 / lk. 9 https://artiklid.elnet.ee/record=b2778166*est
<https://opleht.ee/2016/06/globaalprobleemid-need-on-eelkoige-suure-tahega-maa-terviseprobleemid/>

Globaalsed keskkonnaprobleemid

Anttila, Pia 1996 https://www.esther.ee/record=b1056255*est

Guidelines for surface and drainage water quality monitoring in agriculture dominated areas

Iital, Arvo; Tattari, Sirkka 2012 http://www.esther.ee/record=b2782045*est

Hajureostuse dünaamika loodus- ja pöllumaadelt (1960-2010)

Velner, Harald-Adam 2011 http://www.esther.ee/record=b2727096*est

Handbook of buildings renovation in Central Baltic Region

Borodinecs, Anatolijs; **Voll, Hendrik; Thalfeldt, Martin; Petrova, Olga** 2013

Harald Velneri teaduslik tegevus Tallinna Tehnikaülikoolis

Lääne, Ain; Tibar, Harri Harald-Adam Velner - insener ja veeteadlane 1993 / lk. 14-28 https://www.esther.ee/record=b1053756*est

Harald-Adam Velner

Velner, Harald-Adam 40 aastat Eesti Looduskaitse Seltsi 2007 / lk. 48-50 : fot https://www.esther.ee/record=b2263383*est

Harald-Adam Velner : bibliograafia

2015 https://www.esther.ee/record=b4532894*est

Harald-Adam Velner 15.12.1923-25.12.2012 : in memoriam

Loigu, Enn; Suurkask, Valdu Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 329-331

Haridussüsteemi uued astmed ehk õppimine ilma õpetajata

Soomere, Tarmo Sirp 2016 / lk. 16-17 : ill <http://www.sirp.ee/s1-artiklid/c21-teadus/haridussusteemi-uued-astmed/>

Hendrik Voll: olen ammutanud kruusiga merest

Voll, Hendrik Teatrnik 2011 : 20 aastat EKVÜ-d! / Eesti Kütte- ja Ventilatsiooniinseneride Ühendus 2011 / lk. 48-50 : portr

Hoone kanalisatsioon = Draining system inside buildings

2013 https://www.ester.ee/record=b2940584*est

Hoone veevarustus ja kanalisatsioon : metoodiline juhend projekti koostamiseks

1997 http://www.ester.ee/record=b1059077*est

Hoonete energiatarve ja sisekliima

Abel, Enno; **Voll, Hendrik** 2010 https://www.ester.ee/record=b2609572*est

Hoonete energiatarve ja sisekliima

Abel, Enno; **Voll, Hendrik; Tark, Teet** 2014 https://www.ester.ee/record=b4434678*est

Hoonete küte

Kõiv, Teet-Andrus; Rant, Aivar 2012 http://www.ester.ee/record=b2771308*est

Hoonete küte

Kõiv, Teet-Andrus; Rant, Aivar 2013 http://www.ester.ee/record=b2939170*est

Hoonete planeerimine ja fassaadide kujundamine

Voll, Hendrik 2011 http://www.ester.ee/record=b2724889*est

Hoonete soojaveevarustus

Kõiv, Teet-Andrus; Toode, Alvar 2010 http://www.ester.ee/record=b2653626*est

Hoonete veevärk ja kanalisatsioon : konspekt

Suurkask, Valdu 2012 http://www.ester.ee/record=b2871585*est

Horizontal or vertical? Windows' layout selection for shading devices optimization

De Luca, Francesco; Voll, Hendrik; Thalfeldt, Martin Management of environmental quality : an international journal 2016 / p. 623-633 : ill <https://doi.org/10.1108/MEQ-05-2015-0102> Journal metrics at Scopus Article at Scopus

Hüdraulika ülesannete kogu

1993 http://www.ester.ee/record=b1064669*est

Hüdroloog ja veekaitsja Armin Kask

Velner, Harald-Adam Hüdroloog ja veeteadlane Armin Kask : 25.09.1916 - 26.08.1983 : [artiklite kogumik] 2006 / lk. 11-15 : fot http://www.ester.ee/record=b2191208*est

Hüdroloog ja veeteadlane Armin Kask 25.09.1916 - 26.08.1983 : [artiklite kogumik]

2006 https://www.ester.ee/record=b2191208*est

Hydrological pathways and nitrogen runoff in agricultural dominated catchments in Nordic and Baltic countries

Deelstra, Johannes; Itala, Arvo; Povilaitis, Arvydas; Kyllmar, Katarina; Greipsland, Inga; Blacher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Lagzdins, Ainis Agriculture, ecosystems and environment 2014 / p. 211-219 : ill <https://doi.org/10.1016/j.agee.2014.06.007> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Identification of ship wake structures by a time-frequency method

Torsvik, Tomas; Soomere, Tarmo; Didenkulova, Irina; Sheremet, Alex Journal of fluid mechanics 2015 / p. 229-251 : ill <https://doi.org/10.1017/jfm.2014.734> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Incineration of municipal solid waste in the Baltic States : influencing factors and perspectives

Moora, Harri; Voronova, Viktoria; Uselyte, Rasa Waste to energy : opportunities and challenges for developing and transition economies 2012 / p. 237-260 : ill <https://www.sei.org/publications/incineration-of-municipal-solid-waste-in-the-baltic-states-influencing-factors-and-perspectives/>

Indoor climate problems in apartment and school buildings

Mikola, Alo; Kõiv, Teet-Andrus Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / p. 1754-1764 : ill

Informaatika ja tehnikateaduste osakond

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 22-25

Informaatika ja tehnikateaduste osakond

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 23-28

Innovative approaches towards sustainable river basin management in the Baltic Sea region : the Waterpraxis project
Klöga, Marija; Filho, Walter Leal; Fischer, Natalie Sustainable water use and management : examples of new approaches and perspectives 2015 / p. 383-396 : ill https://doi.org/10.1007/978-3-319-12394-3_20 Article collection metrics at Scopus Article at Scopus

Integrated economic and environmental impact assessment and optimisation of the municipal waste management model in rural area by case of Harju county municipalities in Estonia = Hajaasustusala jäätmehooldusmudeli majandusliku ja keskkonnamöju hindamine ning mudeli optimeerimine Eestis Harjumaa omavalitsuste näitel
Pöldnurk, Jana 2014 https://www.esther.ee/record=b4432988*est

Intensifying landfill wastewater and biodegradable waste treatment in Estonia = Prügilareovee ja biolagunevate jäätmete käitlemise töhustamine Eestis
Kuusik, Aare 2016 <http://digi.lib.ttu.ee/i/?5954> https://www.esther.ee/record=b4580519*est

Introduction : nitrogen losses from agriculture in the Baltic Sea region

Stalnacke, Per; Bechmann, Marianne; Iital, Arvo Agriculture, ecosystems & environment 2014 / p. 1-3

<https://doi.org/10.1016/j.agee.2014.07.009> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Investigating airflow patterns near supply and exhaust vents of room-based ventilation unit using laser doppler anemometry

Simson, Raimo; Annus, Ivar; Mikola, Alo; Köiv, Teet-Andrus European scientific journal 2014 / p. 227-236 : ill

Investigation of energy efficiency in buildings and HVAC systems = Hoonete ja nende tehnosüsteemide energeetilise efektiivsuse uurimine

Hani, Allan 2012 https://www.esther.ee/record=b2875843*est

Investigation of heat transfer between neighbouring apartments

Hamburg, Anti; Thalfeldt, Martin; Köiv, Teet-Andrus; Mikola, Alo The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / p. 1-6 : ill

Kaido Hääl: inseneride kõrval on vaja koolitada kogu ühiskonda

Hääl, Kaido Teatmik 2011 : 20 aastat EKVÜ-d! / Eesti Kütte- ja Ventilatsiooniinseneride Ühendus 2011 / lk. 37-39 : portr

Kakskümmend aastat Eesti veeühingut

Mölder, Heino; Järvet, Arvo Keskkonnatehnika 2013 / lk. 5-6 https://artiklid.elnet.ee/record=b2646219*est

Kalapääsud vooluvete kompleksel käsitamisel

2009 https://www.esther.ee/record=b2508504*est

Kalorifeel ; Kaugküte ; Keskküte ; Kiirgusküte

Köiv, Teet-Andrus TEA entsüklopeedia. 10. köide, Kallas - klarnet 2013 / lk. 15, 185-186, 263, 295

Keldriruumides kummitab niiskus : [ka Teet-Andrus Köivu kommentaaridega]

Köiv, Teet-Andrus; Blumberg, Kärt Postimees : Remont, Kodu ja Aed 2006 / lk. 27-28 : ill

Kergete vedelike (nt öli ja bensiin) püüdursüsteemid. Osa 1, Kavandamise põhimõtted, toimimine ja katsetamine, märgistus ja kvaliteedikontroll [Võrguteavik] = Separator systems for light liquids (e.g. oil and petrol). Part 1, Principles of product design, performance and testing, marking and quality control

2015 http://www.esther.ee/record=b4532332*est

Keskkonnahoidliku merekasutuse matemaatika rakendusi Läänemere rannikute kaitseks : [matemaatika-loodusteaduskonna VI teaduskonverentsi avaettekanne 6. novembril 2013 TTÜs]

Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 216-227 : ill

Keskkonnakaitse ülesanded

2015 http://www.esther.ee/record=b4504115*est

Keskkonnakaitse ülesanded

2016 http://www.esther.ee/record=b4504115*est

Keskkonnakaitse ülesanded

2009 http://www.esther.ee/record=b2520742*est

Keskkonnakaitse ülesanded

2011 https://www.esther.ee/record=b2520742*est

Keskkonnakaitse ülesanded

2012 http://www.esther.ee/record=b2750243*est

Keskkonnakaitse ülesanded

2014 http://www.esther.ee/record=b3053902*est

Keskkonnakaitse ülesanded

2005 http://www.esther.ee/record=b2080007*est

Keskkonnakaitse ülesanded

2007 http://www.esther.ee/record=b2241365*est

Keskkonnakaitse ülesanded

2003 http://www.esther.ee/record=b1810669*est

Keskkonnakaitse ülesanded

2001 http://www.esther.ee/record=b1513490*est

Keskkonnakaitse ülesanded

2013 http://www.esther.ee/record=b3041383*est

Keskkonnakaitse ülesanded

2013 http://www.esther.ee/record=b2750243*est

Keskkonnakaitse ülesanded

2008 http://www.esther.ee/record=b2431693*est

Keskkonnakaitse ülesanded

2010 http://www.esther.ee/record=b2520742*est

Keskkonnakaitsetest suundumustest 1994. a.

Keskkond 1994 1995 / lk. 6-9

Keskkonnanöuetest lähtuvad reoveesette kasutamispiirangud pöllumajanduses, haljastuses, rekultiveerimisel ja metsakasvatuses

Võsu, Aadu Väetamise ja reoveesette kasutamise piiramine 1994 / lk. 9-18 https://www.esther.ee/record=b1066804*est

Keskkonnanöuetest lähtuvad väetamispiirangud Eestis

Sults, Ülo; **Loigu, Enn**; Metsur, Madis Väetamise ja reoveesette kasutamise piiramine 1994 / lk. 3-8

https://www.esther.ee/record=b1066804*est

Keskkonnategevuskava karstialal : kokkuvõte PHARE-FEMP projektist

Iital, Arvo; Loigu, Enn 2001 https://www.esther.ee/record=b1752430*est

Keskkonnatehnika [TTÜs]

Velner, Harald-Adam 75 aastat Tallinna Tehnikaülikooli 1994 / lk. 70-72 https://www.esther.ee/record=b1066846*est

Kinnistu veevärk ja kanalisatsioon : kursuseprojekti koostamise juhend

2001 https://www.esther.ee/record=b1579941*est

Klaasplastist (GRP) allmaamahutid [Võrguteavik] : horisontaalsed silindrilised mahutid vedelate naftabaasiliste kütuste üleröhuta säilitamiseks. Osa 1, Nõuded ja katsemeetodid ühekordse seinaga mahutitele = Underground tanks of glass-reinforced plastics (GRP) : horizontal cylindrical tanks for the non-pressure storage of liquid petroleum based fuels. Part 1, Requirements and test methods for single wall tanks

2015 http://www.esther.ee/record=b4469182*est

Koduahjus jäätmete pöletamisest eralduvad saasteained [Võrguväljaanne]

Kupri, Hanna-Lii Talveakadeemia : teaduslikud lühiartiklid : kogumik 14/2016 = Winteracademy : scientific articles : publications 14/2016 2016 / lk. 92-102 : ill https://issuu.com/talveakadeemia/docs/ta2016_kogumik/7 http://www.esther.ee/record=b3062014*est

Kondensaadiärasti ; Konvektiivküte

Kõiv, Teet-Andrus TEA entsüklopeedia. 11. köide, Klas-kuubik 2014 / lk. 119, 152

Korrosionitörje : konspekt

Suurkask, Valdu 2011 http://www.esther.ee/record=b2714107*est

Kristjan Piirimäe: Lobi on olulisem kui lubadused

Piirimäe, Kristjan Maaleht 2012 / lk. 18 : ill

Kõrghariduse imperatiiv : majanduse teenrist ühiskonna ja kultuuri veduriks

Soomere, Tarmo Sirp 2015 / lk. 6-7 : fot

Käitustegevuste haldus ja kontroll väliskanalatsioonivõrgus. Osa 1, Puhastus [Võrguteavik] = Management and control of operational activities in drain and sewer systems outside buildings. Part 1, Cleaning

2016 http://www.esther.ee/record=b4608777*est

Kütte : juhised kursuseprojekti koostamiseks

2009 http://www.esther.ee/record=b2490135*est

Kütte : juhised kursuseprojekti koostamiseks

2005 http://www.esther.ee/record=b2036996*est

Kütte ja ventilatsioon : hoonete tehnovõrgud ja seadmed : abiks kursuseprojekti koostamisel

2003 https://www.esther.ee/record=b1824539*est

Kütte ja ventilatsiooni laboratoorsete tööde metoodilised materjalid

Kõiv, Teet-Andrus 2004 http://www.esther.ee/record=b1963490*est

Kütte ja ventilatsiooni laboratoorsete tööde metoodilised materjalid

2008 http://www.esther.ee/record=b2412952*est

Laineenergia ja selle kasutamise varjukülgdest Läänemeres

Eelsalu, Maris; Soomere, Tarmo Põlevad ja mittepõlevad energiaallikad = Combustible and non-combustible energy resources

2016 2016 / lk. 16-19 : ill http://ise.elnet.ee/record=b2918095-S2*est

Landfill runoff water and landfill leachate discharge and treatment

Kuusik, Aare; Pachel, Karin; Kuusik, Argo; Loigu, Enn The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / [6] p

Laser scanning reveals detailed spatial structure of sandy beaches

Eelsalu, Maris; Julge, Kalle; Grünthal, Erkko; Ellmann, Artu; Soomere, Tarmo IUTAM Symposium on Complexity of Nonlinear Waves : book of abstracts 2014 / p. 45

Life cycle assessment as a decision support tool for system optimisation - the case of waste management in Estonia =

Olelusringi hindamine kui süsteemi optimeerimise otsuse toetusvahend - Eesti jäätmekätluse näitel

Moora, Harri 2009 https://www.esther.ee/record=b2498209*est

Londonisse kavandatakse ilma varjuta kõrghoonepaari. Päikese peegeldamine nõuab ettevaatust

Päikese peegeldamine nõuab ettevaatust

Kiisler, Eva; Voll, Hendrik Ehitaja 2015 / lk. 26-28 : ill

Long-term changes of nutrient fluxes in the drainage basin of the Gulf of Finland - application of the PolFlow model

Piirimäe, Kristjan 2007 https://www.esther.ee/record=b2324627*est

Long-term monitoring of nutrient losses from agricultural catchments in the Nordic–Baltic region – a discussion of methods, uncertainties and future needs

Kyllmar, Katarina; Bechmann, Marianne; Deelstra, Johannes; Iital, Arvo; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Povilaitis, Arvydas Agriculture, ecosystems and environment 2014 / p. 4-12 : ill <https://doi.org/10.1016/j.agee.2014.07.005> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Lusikast linnani

De Luca, Francesco Sirp 2015 / lk. 26 : fot <https://sirp.ee/s1-artiklid/arkitektuur/lusikast-linnani/>

Lõppsõna [Eesti TA üldkogu koosolekul 15. apr. 2015] : president Tarmo Soomere

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 110-111

Lääne mere ekstreemsete veetasemete põnev maailm = Intriguing world of extreme water levels in the Baltic Sea

Soomere, Tarmo Eesti statistika kvartalikiri = Quarterly bulletin of statistics Estonia 2016 / lk. 128-137 : ill

http://www.esther.ee/record=b2479604*est

Maa-alused surveta drenaaži ja kanalisatsiooni plasttorustikud [Võrguteavik] : plastifitseerimata polüvinüülkloriid (PVC-U), polüpropüleen (PP) ja polüetüleen (PE). Osa 2, Hooldus- ja kontrollkaevude spetsifikatsioonid = Plastics piping systems for non-pressure underground drainage and sewerage : unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). Part 2, Specifications for manholes and inspection chambers
2016 http://www.estr.ee/record=b4608763*est

Macrophyte in the Estonian surface water biomonitoring system : Ph.D Thesis in Geography
Blinova, Irina 1994

Madal- ja liginullenergiahooned : Büroohoonete põhilahendused eskiis- ja eelprojektis
Kurnitski, Jarek; Thalfeldt, Martin; Kalamees, Targo; Voll, Hendrik; Uutar, Aivar; Rosin, Argo 2013

Madalenergia büroohoone fassaadi majandusalüüs
Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek Ehitaja 2015 / lk. 22-25 : ill https://artiklid.elnet.ee/record=b2720865*est

Management of Lake Ülemiste, a drinking water reservoir = Ülemiste järve kui joogiveehoidla haldamine
Pedusaar, Tiia 2010 https://www.estr.ee/record=b2595247*est

Marine sustainability in an age of changing oceans and seas
Thiede, Jörn; Aksnes, Dag; Bathmann, Ulrich; Soomere, Tarmo 2016 <http://doi.org/10.2760/224776>

Meenutusi Armin Kasest - teadlasedest ja ränumehest

Loigu, Enn Hüdroloog ja veeteadlane Armin Kask : 25.09.1916 - 26.08.1983 : [artiklite kogumik] 2006 / lk. 32-36 : kaart
https://www.estr.ee/record=b2191208*est

Meenutusi ühistest öpi- ja tööaastatest Armin Kasega

Säärekönno, Jüri Hüdroloog ja veeteadlane Armin Kask : 25.09.1916 - 26.08.1983 : [artiklite kogumik] 2006 / lk. 41-44 : fot
https://www.estr.ee/record=b2191208*est

Merelt lähtuvate ohtude kvantifitseerimine ja minimeerimine Läänemere ranniku kontekstis : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklike

Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 170-190 : ill

Mereteaduste komisjon

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 33-34

Mereteaduste komisjon

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 35-37

Mereteaduste komisjon

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 37-39

A method of optimizing fenestration design for daylighting to reduce heating and cooling loads in offices

Voll, Hendrik; Seinre, Erkki Journal of civil engineering and management 2014 / p. 714-723 : ill
<https://doi.org/10.3846/13923730.2013.801920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mida võib valitsuse haridus- ja teaduspoliitikas 2015. aastal olulisena välja tuua? : [vastab Tarmo Soomere]

Soomere, Tarmo Sirp 2015 / lk. 26

Mikrobioloogiline üllatus Metstoa järvedes

Künnis, Kai Kaasaegse ökoloogia probleemid. Alalhoidlik areng ja looduskeskne elulaad : Eesti VI ökoloogiakonverentsi lühiartiklid, Tartu, 24.-26. aprill 1994 1994 / p. 155-157 https://www.estr.ee/record=b1065790*est

Miks on sademevesi linnades probleem?

Merisaar, Maret Eesti Loodus 2015 / lk. 29 http://www.eestiloodus.ee/arhiiv/Eesti_Loodus05_2015.pdf
http://www.estr.ee/record=b1072059*est

Minevikule toetudes tulevikku vaatamas : Tarmo Soomere inauguraatsioonikõne : [Eesti] Teaduste Akadeemia

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 68-73

Mis oleks, ... kui me kuuleksime Higgsi bosonit?

Pilt, Ebe; **Soomere, Tarmo** Sirp 2016 / lk. 23 : fot <http://www.sirp.ee/s1-artiklid/c21-teadus/mis-oleks-kui-me-kuuleksime-higgsi-bosonit/>

Mitigating diffuse nitrogen losses in the Nordic-Baltic countries

Andersen, Hans Estrup; Blicher-Mathiesen, Gitte; Bechmann, Marianne; Povilaitis, Arvydas; **Iital, Arvo**; Lagzdins, Ainis; Kyllmar, Katarina Agriculture, ecosystems and environment 2014 / p. 53-60 : ill <https://doi.org/10.1016/j.agee.2014.05.009> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modelling diclofenac and ibuprofen residues in major Estonian seaside cities

Lember, Erki; Pachel, Karin; Loigu, Enn Journal of water security 2016 / p. 1-7 : ill <http://dx.doi.org/10.15544/jws.2016.002>

Monitoring of surface water quality in small agricultural watersheds : methodology and optimisation of monitoring network

Iital, Arvo 2005 https://www.esther.ee/record=b2041770*est

Multi-criteria evaluation approach to coastal vulnerability index development in micro-tidal low-lying areas

Bagdanavičiute, Ingrida; Kelpšaitė, Loreta; **Soomere, Tarmo** Ocean & coastal management 2015 / p. 124-135 : ill <https://doi.org/10.1016/j.ocecoaman.2014.12.011> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nearly zero energy office building without conventional heating

Thalfeldt, Martin; Kurnitski, Jarek; Mikola, Alo Estonian journal of engineering 2013 / p. 309-328 : ill <https://doi.org/10.3176/eng.2013.4.06> Article at Scopus

Nitrogen application, balances and their effect on water quality in small catchments in the Nordic–Baltic countries

Bechmann, Marianne; Blicher-Mathiesen, Gitte; Kyllmar, Katarina; **Iital, Arvo**; Lagzdins, Ainis; Salo, Tapio Agriculture, ecosystems and environment 2014 / p. 104-113 : ill <https://doi.org/10.1016/j.agee.2014.04.004> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nitrogen content and trends in agricultural catchments in Estonia

Iital, Arvo; Klöga, Marija; Pihlak, Margus; Pachel, Karin; Zahharov, Andre; **Loigu, Enn** Agriculture, ecosystems and environment 2014 / p. 44-53 : ill <https://doi.org/10.1016/j.agee.2014.03.010> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Non-deposit system option for waste management on small islands

Vilms, Monica; Voronova, Viktoria Waste management & research 2016 / p. 748-754 : ill <https://doi.org/10.1177/0734242X16654752> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Numerical simulation of the propagation of ship-induced Riemann waves of depression into the Venice Lagoon

Rodin, Artem; **Soomere, Tarmo**; Parnell, Kevin Ellis; Zaggia, Luca Proceedings of the Estonian Academy of Sciences 2015 / p. 22-35 : ill https://artiklid.elnet.ee/record=b2717480*est <https://doi.org/10.3176/proc.2015.1.04> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Numerical study of propagation ship-induced wave troughs in Venice Lagoon

Parnell, Kevin Ellis; **Soomere, Tarmo**; Zaggia, Luca; **Rodin, Artem** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 207 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Nähtav transport ja nähtamatud tökked Läänenmere idarannikul

Soomere, Tarmo Meri 2016 / lk. 15-23 https://artiklid.elnet.ee/record=b2818112*est

Optimisation of the economic, environmental and administrative efficiency of the municipal waste management model in rural areas

Pöldnurk, Jana Resources, conservation and recycling 2015 / p. 55-65 : ill <https://doi.org/10.1016/j.resconrec.2015.02.003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Organised municipal waste collection scheme as an administrative tool for recycling and recovery

Kivimägi, Jana; **Loigu, Enn** Recent advances in environmental science : [proceedings of the EESD'13, WWA'13, NAHA'13, CGB'13, GEO'13, FIAAC'13] : Lemesos, Cyprus, March 21-23, 2013 2013 / p. 198-203 : ill

Packaging waste burning tracers in residential wood combustion area

Kupri, Hanna-Lii; Maasikmets, Marek; Rebane, Riin; Teinema, Erik; Arumäe, Tarvo; **Voronova, Viktoria** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 49 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Peipsi ja Võrtsjärve ökoloogilise seisundi seosed reostuskoormuse ja kliima muutumisega

Nõges, Tiina; Järvet, Arvo; Laugaste, Reet; **Loigu, Enn**; Nõges, Peeter Kaasaegse ökoloogia probleemid : Eesti ökoloogia globaliseeruvas maailmas : Eesti IX Ökoloogiakonverentsi lühiartiklid : Tartu, 11.-12. aprill 2003 2003 / lk. 173-184 : ill

Phosphorus in agricultural soils around the Baltic Sea – comparison of laboratory methods as indices for phosphorus leaching to waters

Eriksson, A. K.; **Iital, Arvo** Soil use and management 2013 / p. 5-14 : ill <https://doi.org/10.1111/j.1475-2743.2012.00402.x> Journal metrics

Pimedus horisondil : [teaduse rollist ühiskonna arengus]

Soomere, Tarmo KesKus 2015 / lk. 6-7 <http://kes-kus.ee/pimedus-horisondil/>

Pinnavete seire : metoodiline juhend : kinnitanud EV Keskkonnaministeerium 22.02.1996

1996 https://www.estet.ee/record=b1070899*est

Population equivalence based discharge criteria of wastewater treatment plants in Estonia = Inimekvivalentidel põhinevad reoveepuhastite heitvee standardid Eestis

Niine, Raili 2014

Possibility of enhancing methane productivity in anaerobic reactors in the treatment of excess sludge from wastewater treatment plants

Kuusik, Argo; Loigu, Enn; Kuusik, Aare; Sokk, Olev International journal of science and engineering investigations 2013 / p. 33-36

Predicting preferable substrate blends for the production of biogas

Kuusik, Argo; Kuusik, Aare; Loigu, Enn; Sokk, Olev Recent advances in environmental science : [proceedings of the EESD'13, WWA'13, NAHA'13, CGB'13, GEO'13, FIAAC'13] : Lemesos, Cyprus, March 21-23, 2013 2013 / p. 192-197 : ill

Preventive management of undesired changes in alongshore sediment transport in the planning of a waterfront infrastructure

Käärd, Arvo; Valdmann, Ain; Eelsalu, Maris; Pindsoo, Katri; Männikus, Rain; Soomere, Tarmo The Sustainable City XI 2016 / p. 419-430 : ill <http://doi.org/10.2495/SC160361>

Problems with using the exhaust air heat pump for renovation of ventilation systems in old apartment buildings

Mikola, Alo; Tennokese, Kaspar; Köiv, Teet-Andrus Danish journal of engineering and applied sciences 2015 / p. 44-55 : ill <https://doi.org/10.6084/M9.FIGSHARE.1510922>

Promoting building materials that have lower embodied carbon and energy in public procurements : experience from Estonia

Rebane, Kristel; Reihan, Alvina Management of environmental quality : an international journal 2016 / p. 722-739 : ill <https://doi.org/10.1108/MEQ-07-2015-0154> [Journal metrics at Scopus](#) [Article at Scopus](#)

Propagation regimes of interfacial solitary waves in a three-layer fluid

Kurkina, Oxana; Kurkin, Andrey; Rouvinskaya, Ekaterina; Soomere, Tarmo Nonlinear processes in geophysics 2015 / p. 117-132 <https://doi.org/10.5194/npg-22-117-2015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quality of ventilation systems in residential buildings : status and perspectives in Estonia

Mikola, Alo; Köiv, Teet-Andrus; Kalamees, Targo International workshop : securing the quality of ventilation systems in residential buildings : status and perspectives : proceedings : Brussels, Belgium, 18-19 March 2013 2013 / [10] p. : ill

Quantification of changes in the beach volume by applying an inverse Bruun's Rule and laser scanning technology in Pirita Beach, Tallinn Bay

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev Climate modelling and impacts from the global to the regional to the urban scale : an international scientific seminar at HafenCity University Hamburg, 10 March 2015 : poster abstracts 2015 / p. 8

Quantification of changes in the beach volume by the application of an inverse of the Bruun Rule and laser scanning technology

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev Proceedings of the Estonian Academy of Sciences 2015 / p. 240-248 : ill

https://artiklid.elnet.ee/record=b2740531*est <https://doi.org/10.3176/proc.2015.3.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantification of environmental and economic impacts for main categories of building labeling schemes

Seinre, Erkki; Kurnitski, Jarek; Voll, Hendrik Energy and buildings 2014 / p. 145-158 : ill <https://doi.org/10.1016/j.enbuild.2013.11.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantification of environmental and economic impacts in building sustainability assessment = Keskkondlike ja

majanduslike mõjude kvantifitseerimine hoonete jätkusuutlikkuse hindamisel

Seinre, Erkki 2015 https://www.estet.ee/record=b4453547*est

Quantification of the changes in sediment volume in a small beach applying laser scanning technology

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev; Grünthal, Erkko 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 197 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Quantification of the evolution of a small beach applying laser scanning technology

Eelsalu, Maris; Julge, Kalle; Soomere, Tarmo; Grünthal, Erkko Baltic Earth - Gulf of Finland Year 2014 Modelling Workshop : Modelling as a tool to ensure sustainable development of the Gulf of Finland-Baltic Sea ecosystem : Finnish Environment Institute SYKE, Helsinki, 24-25 November 2014 : Programme, abstracts, participants 2014 / p. 10

Quantification of the impact of vessel wakes on a shinglegravel beach

Pindsoo, Katri; Soomere, Tarmo; Eelsalu, Maris; Tönnisson, Hannes 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 201
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Quantification of the impact of wind for optimising fairways in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo; Torsvik, Tomas 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 151 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Rakvere Smart House Competence Centre nZEB office building without conventional heating

Thalfeldt, Martin; Mikola, Alo Liginullenergiahoonet täna ja homme : artiklite kogumik 2015 / p. 97-103 : ill

Recollections of dr. Heino Mölder

Mölder, Heino Harald-Adam Velner - engineer and scientist 1994 / p. 35-36 https://www.esther.ee/record=b1053757*est

Reed harvesting

Iital, Arvo; Klöga, Marija; Kask, Ülo; Voronova, Viktoria; Cahill, Bronwyn Compendium : an assessment of innovative and sustainable uses of Baltic marine resources : autumn 2012 2012 / p. 104-124 : ill

Regime shifts in the natural environment in the northern Baltic Sea region in late 1980s

Jaagus, Jaak; Alari, Victor; Arula, Timo; Järvet, Arvo; Kont, Are; Kotta, Jonne; Kull, Ain; Laanemets, Jaan; Männik, Aarne; Ojaveer, Henn; Raudsepp, Urmas; Reihan, Alvina; Rööm, Rein; Sepp, Mait; Suursaar, Ülo; Tamm, Ottar; Tamm, Toomas; Tönnisson, Hannes 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 64 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

REHVA konverents : energiatõhususe tipud kohtusid Tallinnas

Voll, Hendrik Teatmik 2011 : 20 aastat EKVÜ-d! / Eesti Kütte- ja Ventilatsiooniinseneride Ühendus 2011 / lk. 15

Reoveekäitus [Võrguteavik] : sõnastik = Wastewater treatment : vocabulary

2015 http://www.esther.ee/record=b4494480*est

Reoveeväikepuhastid Eestis : [magiströtöö]

Kuusik, Aare 1995 https://www.esther.ee/record=b1069631*est

Report on industrial livestock farming in the Baltic Sea region - environmental protection context

Merisaar, Maret 2013

Reprint of "Hydrological pathways and nitrogen runoff in agricultural dominated catchments in Nordic and Baltic countries"

Deelstra, Johannes; Iital, Arvo; Povilaitis, Arvydas; Kyllmar, Katarina; Greipsland, Inga; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Lagzdins, Ainis Agriculture, ecosystems and environment 2014 / p. 65-73 : ill <https://doi.org/10.1016/j.agee.2014.06.032>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reprint of "Mitigating diffuse nitrogen losses in the Nordic-Baltic countries"

Andersen, Hans Estrup; Blicher-Mathiesen, Gitte; Bechmann, Marianne; Povilaitis, Arvydas; Iital, Arvo; Lagzdins, Ainis; Kyllmar, Katarina Agriculture, ecosystems and environment 2014 / p. 127-134 : ill <https://doi.org/10.1016/j.agee.2014.05.023>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Research activities at Tallinn Technical University

Lääne, Ain; Tibar, Harri Harald-Adam Velner - engineer and scientist 1994 / p. 15-30 https://www.esther.ee/record=b1053757*est

Restkaevude päised ja hoolduskaevude päised soiduteede ja jalakäijate aladele. Osa 1, Määratlused, liigitus, kavandamise üldpõhimõtted, toimimisnõuded ja katsemeetodid [Võrguteavik] = Gully tops and man hole tops for vehicular and pedestrian areas. Part 1, Definitions, classification, general principles of design, performance requirements and test methods

2016 http://www.esther.ee/record=b4608376*est

Restkaevude päised ja hoolduskaevude päised soiduteede ja jalakäijate aladele. Osa 2, Malmist rest- ja hoolduskaevude päised = Gully tops and man hole tops for vehicular and pedestrian areas. Part 2, Gully tops and manhole tops made of

cast iron [Võrguteavik]

2016 http://www.esther.ee/record=b4623022*est

Return periods of extreme water levels along Lithuanian sea coast based on a simple ensemble of projections

Mingėlaite, Toma; Eelsalu, Maris; Pindsoo, Katri; Soomere, Tarmo; Dailidiene, Inga 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 238 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Reverse osmosis and nanofiltration of biologically treated leachate

Kuusik, Aare; Pachel, Karin; Kuusik, Argo; Loigu, Enn; Tang, Walter Zhonghong Environmental technology 2014 / p. 2416-2426 : ill <https://doi.org/10.1080/09593330.2014.908241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rohemärgis 2015

Voll, Hendrik Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 27-38 : ill

Rootsi Tehnikateaduste Akadeemia liige Enno Abel

Kõiv, Teet-Andrus Eesti teadlased paguluses : [artiklikogumik] 2009 / lk. 87-93 https://www.esther.ee/record=b2506866*est

See, kuidas otsustame, mis on hea teadus, on sama tähtis kui hea teadus ise

Soomere, Tarmo Postimees 2017 / AK, lk. 7 <https://teadus.postimees.ee/4335271/tarmo-soomere-see-kuidas-otsustame-mis-on-hea-teadus-on-sama-tahtis-kui-hea-teadus-ise>

Selection of most promising substrates for biogas production

Kuusik, Argo; Kuusik, Aare; Loigu, Enn; Sokk, Olev; Pachel, Karin International journal of energy and environment 2013 / p. 115-124 : ill

Separation of the Baltic Sea water level into daily and multi-weekly components

Soomere, Tarmo; Eelsalu, Maris; Kurkin, Andrey; Rybin, Artem Continental shelf research 2015 / p. 23-32 : ill., map

<https://doi.org/10.1016/j.csr.2015.04.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Separation of the Baltic Sea water level into short-term and multi-weekly components

Soomere, Tarmo; Eelsalu, Maris 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 84 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Ship-induced solitary Riemann waves of depression in Venice Lagoon

Parnell, Kevin Ellis; Soomere, Tarmo; Zaggia, Luca; Rodin, Artem; Lorenzetti, Giuliano; Rapaglia, John; Scarpa, Gian Marco Physics letters A 2015 / p. 555-559 : ill <https://doi.org/10.1016/j.physleta.2014.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Smart analysis of water level extremes reveals hidden features of climate change

Soomere, Tarmo Mathematical modelling and analysis 2016 : abstracts 2016 / p. 70 http://www.esther.ee/record=b4573512*est

Societal challenges in marine science

Soomere, Tarmo 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 15 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Solar envelope optimization method for complex urban environments

De Luca, Francesco CAADEnce in architecture : back to command : proceedings of the International Conference on Computer Aided Architectural Design : 16-17 June 2016, Budapest, Hungary, Faculty of Architecture, Budapest University of Technology and Economics. 2nd ed 2016 / p. 195-201 : ill <http://dx.doi.org/10.3311/CAADence.1657>

Soojustehnika laboratoorsete tööde metoodilised materjalid

1999 [https://www.esther.ee/record=b1305852*est](http://www.esther.ee/record=b1305852*est)

Source apportionment and modelling study of particulate matter from the key sources in Tartu

Maasikmets, Marek; Teinema, Erik; Keernik, Hannes; **Kupri, Hanna-Lii** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 25 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Spatial planning of biogas stations in Estonia

Piirimäe, Kristjan; Blonskaja, Viktoria; Loigu, Enn The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / p. 1-6 : ill

Spatial variability in the trends in extreme storm surges and weekly-scale high water levels in the eastern Baltic Sea

Soomere, Tarmo; Pindsoo, Katri Continental shelf research 2016 / p. 53-64 : ill <https://doi.org/10.1016/j.csr.2015.12.016> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Spatial variation of statistical properties of extreme water levels along the eastern Baltic Sea

Pindsoo, Katri; Soomere, Tarmo; Rocha, Eugenio Geophysical research abstracts 2016 / p. EGU2016-9679

Spatial variation of statistical properties of extreme water levels along the eastern Baltic Sea coast

Pindsoo, Katri; Eelsalu, Maris; Soomere, Tarmo 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 126-127 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Stormwater quantity and quality of large urban catchment in Tallinn = Sademevee ärvool ja kvaliteet suure linna valgalal Tallinna näitel

Maharjan, Bharat 2016 <https://digi.lib.ttu.ee/i/?7131> https://www.esther.ee/record=b4640577*est

Students' vision on integrating sustainable development at Tallinn University of Technology

Klöga, Marija; Reihan, Alvina Integrative approaches to sustainable development at university level : making the links 2015 / p. 331-344 : ill

Sõnavött [Eesti TA üldkogu istungil 2. detsembril 2015] : president Tarmo Soomere

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 120-125

Tarbeveekäitus

Karu, Jaan 2009 http://www.esther.ee/record=b2508526*est

Tarbeveekäitus

Karu, Jaan 2010 http://www.esther.ee/record=b2561443*est

Tarbeveekäitus

Karu, Jaan 2011 http://www.esther.ee/record=b2707706*est

Tarmo Soomere: "Tõde on liiga keeruline"

Soomere, Tarmo Eesti Ekspress 2016 / lk. 24-27 : fot <https://ekspress.delfi.ee/artikkel/76650248/tarmo-soomere-tode-on-liiga-keeruline>

Teadus ühiskonna arengukiirendina : [vestlus Eesti Teaduste Akadeemia presidendi Tarmo Soomeregaga]

Soomere, Tarmo Sirp 2016 / lk. 7-9 : fot <https://www.sirp.ee/s1-artiklid/c21-teadus/teadus-uhiskonna-arengukiirendina/>

Teaduspreemiate komisjoni esimehe tervitus, laureaatide tutvustus : akadeemik Tarmo Soomere

Soomere, Tarmo Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemann keeleauhind. Kultuur. Sport 2016 / lk. 12-19

Teadusseltsid ja õpetatud seltsid nähtavamaks

Soomere, Tarmo Eesti Geograafia Seltsi aastaraamat = Year-book of the Estonian Geographical Society. 41. kd 2016 / lk. [7]-10 http://ise.elnet.ee/record=b2884730~S2*est https://www.esther.ee/record=b1237665*est

Teet-Andrus Köiv: hoone energiatõhususe magistriõppekava vastu on väga suur huvi

Köiv, Teet-Andrus Teatmik 2011 : 20 aastat EKVÜ-d! / Eesti Kütte- ja Ventilatsiooniinseneride Ühendus 2011 / lk. 51-53 : portr

Tehnikadoktor Heino Mölderi meenutusi [Harald Velnerist]

Mölder, Heino Harald-Adam Velner - insener ja veeteadlane 1993 / lk. 33-34 https://www.esther.ee/record=b1053756*est

Temporal scale for nearshore of current-driven pollution in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo; Torsvik, Tomas 8th International Workshop on Modeling the Ocean (IWMO 2016) : Bologna, Italy, June 07-10, 2016 : book of abstracts 2016 / p. 23-25

Temporal scales for nearshore hits of current-driven pollution in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo Marine pollution bulletin 2016 / p. 77-86 : ill <https://doi.org/10.1016/j.marpolbul.2016.03.025> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Temporal trends in nitrogen concentrations and losses from agricultural catchments in the Nordic and Baltic countries

Stalnacke, Per; Aakeroy, Paul Andreas; Iital, Arvo Agriculture, ecosystems and environment 2014 / p. 94-103 : ill

<https://doi.org/10.1016/j.agee.2014.03.028> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Temporal trends in nitrogen concentrations in Estonian rivers

Klöga, Marija; Maharjan, Bharat Journal of water security 2015 / p. 37-45 : ill

Temporal trends in phosphorus concentrations and losses from agricultural catchments in the Nordic and Baltic countries

Pengerud, Annelene; Stalnacke, Per; **Iital, Arvo** Acta agriculturae Scandinavica. Section B, Soil and plant science 2015 / p. 173-185 : ill <https://doi.org/10.1080/09064710.2014.993690> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Terastorud vedelkütuste ja küttegaaside torustikele : tehnilised tarnetingimused. Osa 2, Klassi B nõuetele vastavad torud = Steel pipes for pipelines for combustible fluids : technical delivery conditions. Part 2, Pipes of requirement class B
Suurkask, Valdu 2013 https://www.estet.ee/record=b2940628*est

The analysis of biodegradable waste as renewable resource for alternative energy production in Estonia

Blonskaja, Viktoria Ekologija 2014 / p. 27-37 : ill <https://doi.org/10.6001/ekologija.v60i2.2912> [Journal metrics at Scopus](#) [Article at Scopus](#)

The application of the ground source and air-to-water heat pumps in cold climate areas

Tennokese, Kaspar; Köiv, Teet-Andrus; Mikola, Alo; Vares, Villu Smart grid and renewable energy 2013 / p. 473-481 : ill

The efficiency analysis of the exhaust air heat pump system

Mikola, Alo; Köiv, Teet-Andrus Engineering 2014 / p. 1037-1045 : ill

The environmental and economical feasibility of an organised waste collection scheme as a part of integrated waste management system

Kivimägi, Jana; Loigu, Enn International journal of energy and environment 2013 / p. 178-187 : ill

The formation of waste collection fees within the advanced organised waste collection scheme

Pöldnurk, Jana Recent Advances in Economics, Management and Development : proceedings of the 2014 International Conference on Economics, Management and Development (EMD 2014) : Interlaken, Switzerland, February 22-24, 2014 2014 / p. 174-179

The impact of tender specifications and evaluation model of the waste collection procurement on the waste collection fees

Pöldnurk, Jana International journal of economics and statistics 2014 / p. 277-287 : ill

The indoor climate and energy consumption of educational buildings

Köiv, Teet-Andrus; Mikola, Alo; Karro, Ulli-Kaisa WSEAS transactions on environment and development 2014 / p. 366-373 : ill
<https://www.wseas.org/multimedia/journals/environment/2014/a205715-204.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

The indoor climate and energy consumption of renovated schools

Köiv, Teet-Andrus Recent Advances in Energy, Environment Biology and Ecology : [proceedings of the EEESD '14, MABE '14, BIHE '14 : Tenerife, Spain, January 10-12, 2014] 2014 / p. 100-105 : ill

The indoor climate and students' learning performance in schools

Köiv, Teet-Andrus; Mikola, Alo; Saar, Aider; Silm, G. Management of natural resources, sustainable development and ecological hazards IV 2015 / p. 287-294 : ill <https://doi.org/10.2495/RAV150241> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The influence of indoor climate on students' learning performance

Köiv, Teet-Andrus; Mikola, Alo; Saar, Aider Recent advances in environmental science and biomedicine : proceedings of the 8th International Conference on Energy and Development, Environment and Biomedicine (EDEB '14) : Lisbon, Portugal, October 30-November 1, 2014 2014 / p. 61-68 : ill

The new dimensioning method of the district heating network

Köiv, Teet-Andrus; Mikola, Alo; Palmiste, Ülar Applied thermal engineering 2014 / p. 78-82 : ill
<https://doi.org/10.1016/j.applthermaleng.2014.05.087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The performance of the ventilation in Estonian retrofitted apartment buildings

Mikola, Alo; Köiv, Teet-Andrus; Tennokese, Kaspar CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 5 2016 / [10] p. : ill http://vbn.aau.dk/files/233760270/paper_641.pdf

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

The reorganisation of waste management in Harju county municipalities through a waste management cooperation and competence centre. A socio-economical feasibility study

Pöldnurk, Jana European scientific journal 2014 / p. 382-399 : ill

The use of heat pump in the renovation of residential buildings

Kõiv, Teet-Andrus; Mikola, Alo Proceedings of the ICENS : Waseda University, Tokyo, Japan, 22-24 July 2015 2015 / p. 193-203

Thermal performance of evacuated tube and flat plate solar collectors in Nordic climate conditions

Loginov, Dmitri; Kõiv, Teet-Andrus; Maivel, Mikk; Kalda, Kalev International journal of mechanical engineering and technology 2015 / p. 81-91 : ill

Total economy of windows and facades in low energy office buildings

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik; Pikas, Ergo The REHVA European HVAC journal 2014 / p. 19-24 : ill

Towards effective monitoring of urban stormwater for better design and management

Maharjan, Bharat; Pachel, Karin; Loigu, Enn Estonian journal of earth sciences 2016 / p. 176-199 : ill

<https://doi.org/10.3176/earth.2016.12> https://artiklid.elnet.ee/record=b2802422*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tracks of surface drifters from a major fairway to marine protected areas in the Gulf of Finland

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2015 / p. 226-233 : ill https://artiklid.elnet.ee/record=b2740528*est <https://doi.org/10.3176/proc.2015.3.04> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Transformation of internal breathers in the idealised shelf sea conditions

Rouvinckaya, Ekaterina; Talipova, Tatyana; Kurkina, Oxana; Soomere, Tarmo; Tyugin, Dmitry Continental shelf research 2015 / p. 60-71 <https://doi.org/10.1016/j.csr.2015.09.017> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Trends in extreme water levels of the eastern Baltic Sea

Pindsoo, Katri; Soomere, Tarmo 10th Baltic Sea Science Congress : Science and Innovation for Future of the Baltic and the European Regional Seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 76 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Trends in the components of extreme water levels signal a rotation of winds in strong storms in the eastern Baltic Sea

Pindsoo, Katri; Soomere, Tarmo Geophysical research abstracts 2016 / p. EGU2016-9378

Trends in urban storm water quality in Tallinn and influences from stormflow and baseflow

Maharjan, Bharat; Pachel, Karin; Loigu, Enn Journal of water security 2016 / p. 1-11 : ill <http://dx.doi.org/10.15544/jws.2016.001>

Tulge Tallinna Tehnikaülikooli keskkonnatehnikat õppima!

Suurkask, Valdu Keskkonnatehnika 1996 / lk. 5 : ill

Urban planning principles of nearly zero-energy residential buildings in Estonia

Voll, Hendrik; Thalfeldt, Martin; De Luca, Francesco; Kurnitski, Jarek; Olesk, Timo Management of environmental quality - an international journal 2016 / p. 634-648 : ill <https://doi.org/10.1108/meq-05-2015-0101> Journal metrics at Scopus Article at Scopus

Urban stormwater quality and quantity in the city of Tallinn

Maharjan, Bharat; Pachel, Karin; Loigu, Enn European scientific journal 2013 / p. 305-314 : ill

Utilisation options for biodegradable kitchen waste in Estonia. SWOT analysis

Blonskaja, Viktoria; Pöldnurk, Jana; Loigu, Enn The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / p. 1-7

Uuringute tsükkel asulate reoveepuhastuses aktiivmudaprotsessi efektiivsuse ja töökindluse suurendamiseks : kokkuvõte publikatsioonidest tehnikadoktori (D.Eng) teadusliku kraadi taotlemiseks

Mölder, Heino 1992 http://www.estet.ee/record=b2493858*est

Vabajahutuse potentsiaal Eestis : [magistritöö põhjal]

Palmiste, Ülar EhitusEST 2016 / lk. 22-23 : ill https://artiklid.elnet.ee/record=b2798373*est

Validation of multi-mission satellite altimetry for the Baltic Sea region

Kudryavtseva, Nadezhda; Soomere, Tarmo; Giudici, Andrea Geophysical research abstracts 2016 / p. EGU2016-5571

Validation of the multi-mission altimeter wave height data for the Baltic Sea region

Kudryavtseva, Nadezhda; Soomere, Tarmo Estonian journal of earth sciences 2016 / p. 161-175 : ill

<https://doi.org/10.3176/earth.2016.13> https://artiklid.elnet.ee/record=b2802414*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Variations in the wave climate of the Baltic Sea in the last 25 years from satellite altimetry
Kudryavtseva, Nadezhda; Soomere, Tarmo Geophysical research abstracts 2016 / p. EGU2016-5589

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

Wastewater impact on the quality of waterbodies in Estonia

Niine, Raili; Loigu, Enn; Pachel, Karin Advances in Environment, Computational Chemistry & Bioscience : [proceedings of the EED '12, COMPUCHEM '12, BIO '12, ICBB '12, ICAC '12] : Montreux, Switzerland, December 29-31, 2012 2012 / p. 175-180 : ill

Water level extremes signal changes in the wind direction in the northeastern Baltic Sea

Soomere, Tarmo; Eelsalu, Maris; Pindsoo, Katri 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 132-133 http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Water protection of the Gulf of Finland and Estonian waterbodies : (1945-2003)

2005 http://www.esther.ee/record=b2038137*est

Water resources, sustainable use and integrated management in Estonia = Veevarud, nende terviklik haldamine ja säästlik kasutamine Eestis

Pachel, Karin 2010 https://www.esther.ee/record=b2604915*est

Waves

Soomere, Tarmo Encyclopedia of marine geosciences 2016 / p. 940-944 : tab http://doi.org/10.1007/978-94-007-6238-1_142

Vee kvaliteet [Võrguteavik] : proovivõtt. Osa 9, Juhised mereveest proovide võtmiseks = Water quality : sampling. Part 9, Guidance on sampling from marine waters (ISO 5667-9:1992)

2015

Vee kvaliteet [Võrguteavik] : proovivõtt. Osa 10, Juhised reoveest ja heitveest proovide võtmiseks = Water quality : sampling. Part 10, Guidance on sampling of waste waters (ISO 5667-10:1992)

2015 http://www.esther.ee/record=b4456527*est

Veekaitse Eestis 1945-2002

2003 https://www.esther.ee/record=b1871646*est

Veekaitsemeetmed põllumajanduses : käsiraamat tootjale

Kasak, Kuno; Piirimäe, Kristjan; Vahtrus, Siim 2016 https://www.esther.ee/record=b4548214*est

Veemajanduse areng Eestis 20-nda sajandi teisel poolel

Velner, Harald-Adam Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 288 https://www.esther.ee/record=b1052731*est

Veepõhised piirdesisesed kütte- ja jahutussüsteemid. Osa 4, Paigaldamine [Võrguteavik] = Water based surface embedded heating and cooling systems. Part 4, Installation

2015 http://www.esther.ee/record=b4523263*est

Veetarbirimise mõõtmisest veearvestiga

Sääreköndo, Jüri 2015 http://www.esther.ee/record=b4517884*est

Veetasemete ekstreemumid ja korduvusperioodid Eesti rannikul

Soomere, Tarmo; Pindsoo, Katri; Eelsalu, Maris 2016 http://www.esther.ee/record=b4558801*est

Veeted Eestis

2013 https://www.esther.ee/record=b2964164*est

Veeted Eestis : sõnavõtt raamatu "Veeted Eestis" esitlusel 5. juunil 2013

Pärnapuu, Mare Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 321-322

Veevärk

Karu, Jaan 2016 http://www.esther.ee/record=b4578367*est <https://digikogu.taltech.ee/et/item/01ce5cbe-1a9b-41e4-930d-9ae5cdcefaff>

Veevärk. Osa 1, Veehaarded / [Võrguteavik] = Waterworks. Part 1, Water intakes

2015 http://www.esther.ee/record=b4453802*est

Ventilating of old apartment buildings

Köiv, Teet-Andrus; Mikola, Alo Recent advances in Energy and Environment Integrated Systems : proceedings of the 2nd International Conference on Integrated Systems and Management for Energy, Development, Environment and Health (ISMAEDEH '13) : Morioka City, Iwate, Japan, April 23-25, 2013 2013 / p. 11-16

Ventilation of apartment buildings and nursing homes

Mikola, Alo; Köiv, Teet-Andrus; Voll, Hendrik Smart grid and renewable energy 2014 / p. 107-119 : ill

Ventilation solutions in renovated apartment buildings in cold climate conditions

Köiv, Teet-Andrus; Mikola, Alo; Simson, Raimo Engineering 2015 / p. 129-139 : ill

Ventilatsioon : juhised kursuseprojekti koostamiseks

2009 http://www.esther.ee/record=b2537127*est

Ventilatsioon : juhised kursuseprojekti koostamiseks

2006 http://www.esther.ee/record=b2207580*est

Ventilatsiooni selgitavad tossutest ja show-valgustus

Voll, Hendrik Inseneeria 2016 / lk. [26] : fot https://artiklid.elnet.ee/record=b2800188*est

Verification of modelled locations of coastal areas exposed to current-driven pollution in the Gulf of Finland by using surface drifters

Viikmäe, Bert; Torsvik, Tomas; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2015 / p. 405-416 : ill
https://artiklid.elnet.ee/record=b2740578*est <https://doi.org/10.3176/proc.2015.3S.11> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Vesi meie kodudes

Suurkask, Valdu Kodustudio 1996 / 5/6, lk. 43-45: ill

Vesiveskid - kultuuri- ja tehnikapärand Eestis

2007 http://www.esther.ee/record=b2305432*est

Why is the correct dimensioning of the water heating equipment necessary?

Köiv, Teet-Andrus Advances in Environmental Science and Energy Planning : Tenerife, Canary Islands, Spain, January 10-12, 2015 : [proceedings of the EEESD '15, UPT '15, MATREFC '15] 2015 / p. 75-80 : ill

Virtual mapping of reference conditions of pollutant load in waterbodies : phosphorus in the Lake Peipsi basin

Piirimäe, Kristjan; Loigu, Enn; Pachel, Karin; Iital, Arvo Boreal environment research 2015 / p. 391-402 : ill
<http://www.borenv.net/BER/pdfs/ber20/ber20-391.pdf> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Väetamise ja reoveesette kasutamise piiramine

1994 https://www.esther.ee/record=b1066804*est

Väliskanalisaatsioonivõrk = Sewer systems outside buildings

2013 https://www.esther.ee/record=b2940587*est

Õhu konditsioneerimine

2006 http://www.esther.ee/record=b2146099*est

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

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

Õpingud ehitusvaldkonnas

1996 https://www.esther.ee/record=b1070298*est

Õpingud TPI-s

Pärnapuu, Mare Hüdroloog ja veeteadlane Armin Kask : 25.09.1916 - 26.08.1983 : [artiklite kogumik] 2006 / lk. 37-40 : fot https://www.esther.ee/record=b2191208*est

**Üldkogu istung 15. oktoobril 2014 : presidendi kandidaadi ettekanded : akadeemik Tarmo Soomere, akadeemik Mart Ustav ; sõnavõtud: Jüri Engelbrecht, Leo Mõtus, Endel Lippmaa, Tarmo Soomere (üldkogul valitud president)
Soomere, Tarmo; Ustav, Mart Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk.
86-97**

Ülemiste järve biomanipulatsioon

**Pedusaar, Tiia; Järvalt, Ain Teadusmõte Eestis (VII). Meri. Järved. Rannik : [artiklikogumik] 2011 / lk. 189-196 : ill
http://www.akadeemia.ee/_repository/file/PUBLIKATSIOONID/2011/Raamat_veekogud.pdf**

**Утилизация отходов картофелеперерабатывающей промышленности при кормлении сельскохозяйственных животных : диссертация на соискание ученой степени кандидата сельскохозяйственных наук (06.02.02)
Merisaar, Maret 1991 https://www.estet.ee/record=b4008252*est**