

Adaption of a method for involving environmental aspects in spatial planning of river basin management - a case study of the Narva River basin

Piirimäe, Kristjan; Pachel, Karin; Reihan, Alvina Estonian journal of ecology 2010 / p. 302-320 : ill

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

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

Changes in river runoff in Baltic States in 20th century

Reihan, Alvina; Koltsova, Tatjana; Kriauciuniene, Jurate; Meilutyte-Barauskiene, Diana; Järvet, Arvo XXIV Nordic Hydrological Conference : Nordic Water 2006 : Experiences and Challenges in implementation of the EU Water Framework Directive : Vingsted, Denmark 6-9 August 2006 2006 / p. 601-608 : ill

Changes in water discharges of the Baltic states rivers in the 20th century and its relation to climate change

Reihan, Alvina; Koltsova, Tatjana; Kriauciuniene, Jurate; Lizuma, L.; Meilutyte-Barauskiene, Diana Nordic hydrology 2007 / 4/5, p. 401-412 : ill

Development of a harmonised methodology for Narva River water discharge estimation

Kobets, Yaroslav; Reihan, Alvina Proceedings 2023 / art. 18 <https://doi.org/10.3390/proceedings2023092018>

Eesti jõgede veejõud

Reihan, Alvina; Kovalenko, Olga Taastuvate energiaallikate uurimine ja kasutamine : kolmanda konverentsi kogumik : [1. november 2001, Tartu] 2002 / lk. 45-51 : ill

Eesti jõgede vooluhulga mõõtmise on lihtsamaks muutunud

Reihan, Alvina; Iital, Arvo Keskkonnatehnika 2008 / 1, lk. 6-7 : ill https://artiklid.elnet.ee/record=b1021451*est

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

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

Estimation of river runoff for ungauged catchments in Estonia

Kovalenko, Olga; Reihan, Alvina CEMEPE/SECOTOX Conference : June 24-28, 2007, Skiathos island (Greece) 2007 / p. ?

Estimation of river runoff for water quality monitoring by the HBV model

Kovalenko, Olga; Reihan, Alvina XXII Nordic Hydrological Conference : Roros, Norway 4-7 August 2002. Vol. II 2002 / p. 789-795

Estimation of the share of total nutrient load from the territory of Estonia along the Narva river to the Baltic Sea

Reihan, Alvina; Roosalu, Kati Proceedings 2023 / art. 44 <https://doi.org/10.3390/proceedings2023092044>

Estonia

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

Experience of an application of the HBV model for runoff computation in Estonia

Reihan, Alvina; Kovalenko, Olga "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 126-134 https://artiklid.elnet.ee/record=b2123599*est

Flood pattern changes in the rivers of the Baltic countries

Sarauskiene, 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](#)

Hüdroloogilistest vaatlustest Eestis

Reihan, Alvina Toimetised / Eesti Maaparandajate Selts 2005 / 6, Jõed ja kanalid : artiklite kogumik, lk. 60-64 : ill., fot

Impact of changed nutrient fluxes to the water quality of Haapsalu Bay, the Baltic Sea

Iital, Arvo; Brandt, Nils; Gröndahl, F.; **Loigu, Enn;** **Reihan, Alvina** Research and Management of Eutrophication in Coastal Ecosystems, Nyrborg, Denmark, 2006 2006 / p. 6-19

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

2020 https://www.ester.ee/record=b5305082*est

Keskkonnakaitse ülesanded

2018 https://www.ester.ee/record=b4772117*est

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

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

Keskkonnakaitse ülesanded

2017 http://www.ester.ee/record=b4772117*est

Linking atmospheric, terrestrial and aquatic environments : Regime shifts in the Estonian climate over the past 50 years
Kotta, Jonne; Herkül, Kristjan; Jaagus, Jaak; Kaasik, Ants; **Raudsepp, Urmas; Alari, Victor; Laanemets, Jaan; Maljutenko, Ilja; Männik, Aarne; Reihan, Alvina** PLoS ONE 2018 / e0209568, 20 p. : ill <https://doi.org/10.1371/journal.pone.0209568> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-term maximum water discharge analysis in Estonia

Reihan, Alvina; Loigu, Enn "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 135-140 : ill

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

Modeling urban stormwater runoff pollution in Tallinn, Estonia

Hood, Mark; **Reihan, Alvina; Loigu, Enn** Abstracts of accepted papers International Symposium on "New Directions in Urban Water Management" : Paris (France), 12-14 September 2007 2007 / p. 41
https://www.academia.edu/67634716/Modeling_Urban_Stormwater_Runoff_Pollution_in_Tallinn_Estonia

Nutrient budget of Lake Peipsi in 1998

Nõges, Peeter; **Leisk, Ülle; Loigu, Enn; Reihan, Alvina**; Skakalski, Boris; Nõges, Tiina Proceedings of the Estonian Academy of Sciences. Biology. Ecology 2003 / 4, p. 407-422 : ill https://artiklid.elnet.ee/record=b1014443*est

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](#)

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

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**; Rõõm, Rein; Sepp, Mait; Suursaar, Ülo; Tamm, Ottar; Tamm, Toomas; Tõnisson, 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

Small hydropower in Estonia - problems and perspectives

Reihan, Alvina; Loigu, Enn European Conference on Impacts of Climate Change on Renewable Energy Sources, Reykjavik, Iceland, 2006 2006 / p. 145-148

Spatial distribution and temporal changes in river water temperature in the Baltic States

Jurgelēnaitē, A.; Kriaučiūnienė, J.; **Reihan, Alvina** Hydrology research 2018 / p. 318–331 : ill <https://doi.org/10.2166/nh.2017.289>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Tallinnas toimub XXIII Põhjamaade hüdroloogiakonverents

lital, Arvo; Reihan, Alvina; Loigu, Enn Keskkonnatehnika 2004 / 3, lk. 16-17

Tallinnas toimus XXIII Põhjamaade hüdroloogiakonverents ning Põhjamaade ja Balti riikide IHP UNESCO kohtumine

lital, Arvo; Reihan, Alvina Keskkonnatehnika 2004 / 4, lk. 15 https://artiklid.elnet.ee/record=b1016330*est

Temporal variation of spring flood in rivers of the Baltic states

Reihan, Alvina Hydrology research 2012 / p. 301-314 : ill <https://iwaponline.com/hr/article/43/4/301/972/Temporal-variation-of-spring-flood-in-rivers-of>

The impact of municipal solid waste management on greenhouse gas emissions in Estonia

Moora, Harri; **Voronova, Viktoria; Reihan, Alvina** Interdisciplinary aspects of climate change 2009 / p. 311-325 : ill

Urban stormwater in Tallinn, Estonia

Reihan, Alvina; Loigu, Enn; Hood, Mark 1st UNESCO IHP VI Workshop : Integrated Urban Water Management in Cold Climate : NTNU, Trondheim, Norway, November 3-4, 2005 : book of abstracts 2005 / p. 35-36 : ill

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

Kriaučiūnienė, 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

Нагрузка загрязненными водосбора Псково-Чудского озера и качество воды в реках

Loigu, Enn; Reihan, Alvina; Leisk, Ülle; lital, Arvo; Pachel, Karin Псково-Чудское озеро 2012 / с. 185-208 : ил

2024 https://www.ester.ee/record=b5683634*est