

## **Agricultural run-off management land report of Estonia : final report 1994-1997**

**Loigu, Enn**; Kuldkepp, Paul; **lital, Arvo**; Bogun, Gennadi; **Tamm, Toomas**; Raia, Tiiu; Gutmann, Enn; Carlson, Göran 1997  
[https://www.ester.ee/record=b4284537\\*est](https://www.ester.ee/record=b4284537*est)

## **Agricultural runoff monitoring in Estonia**

**lital, Arvo**; **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. 67-76 : ill

## **Arvo lital**

**lital, Arvo** 40 aastat Eesti Looduskaitse Seltsi 2007 / lk. 114-118 : fot [https://www.ester.ee/record=b2263383\\*est](https://www.ester.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.ester.ee/record=b2955674\\*est](https://www.ester.ee/record=b2955674*est)

## **Automaatjaamade kasutamine veeseires**

**Loigu, Enn**; **lital, Arvo** Keskkonnatehnika 1998 / 3, lk. 6: ill

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

Lordemann, Javier Aliaga; Quino, Horacio Villegas; **lital, Arvo**; **Klõga, Marija** 2013 [http://www.ester.ee/record=b3035993\\*est](http://www.ester.ee/record=b3035993*est)

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

Oygarden, Lillian; Deelstra, Johannes; **lital, 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](#)

## **Coastal zone management in Haapsalu Bay Area, Estonia**

**lital, Arvo**; Vilt, Krista; **Loigu, Enn**; **Roosalu, Kati** Fifth study conference on BALTEX : June 2007, Kuressaare, Saaremaa : conference proceedings 2007 / p. 85-86

## **Comparative analysis of hydrological and hydrochemical data from small watersheds**

**Loigu, Enn**; **Vassiljev, Anatoli**; **lital, Arvo**; Vagstad, Nils; Deelstra, Johannes XX Nordic Hydrological Conference, Helsinki, Finland, 10-13 August, 1998. Vol. 1 1998 / p. 225

## **Data sets of Baltic Sea resources ( Data)**

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

## **Development of water scenarios for large lakes in Europe: the case of Lake Peipsi**

**lital, Arvo**; **Voronova, Viktoria**; **Klõga, Marija** Journal of water and climate change 2011 / p. 154-165

## **Eesti jõgede vooluhulga mõõtmise on lihtsamaks muutunud**

**Reihan, Alvina**; **lital, Arvo** Keskkonnatehnika 2008 / 1, lk. 6-7 : ill [https://artiklid.elnet.ee/record=b1021451\\*est](https://artiklid.elnet.ee/record=b1021451*est)

## **Eesti keskkonnaseisund ja selle arengusuunad**

**Kirso, Uuve**; **Loigu, Enn**; **lital, Arvo**; **Munter, Rein** Eesti jätkusuutliku arengu teel : artiklite kogumik 2006 / lk. 186-198 : ill  
[https://www.ester.ee/record=b2136390\\*est](https://www.ester.ee/record=b2136390*est)

## **Effects of large-scale changes in emissions on nutrient concentrations in Estonian rivers in the Lake Peipsi drainage basin**

**lital, Arvo**; Stalacke, Per; Deelstra, Johannes; **Loigu, Enn**; Pihlak, Margus Journal of hydrology 2005 / 1/4, p. 261-273 : ill

## **Enn Loigu (24. I 1946 - 9. VIII 2022) : in memoriam**

**lital, Arvo**; **Pachel, Karin** postimees.ee 2022 [Enn Loigu \(24. I 1946 - 9. VIII 2022\) : in memoriam](#)

## **Estonia**

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

## **Estonia local recommendations**

**lital, 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 agriculture - past and present**

**Loigu, Enn**; **lital, Arvo** Currents. Vol. 29/30, Currents goes east 2002 / p. 36-39

### Evaluation of microalgae production coupled with wastewater treatment

De Francisci, Davide; Su, Yixi; **lital, Arvo**; Angelidaki, Irini Environmental technology 2018 / p. 581–592 : ill

<https://doi.org/10.1080/09593330.2017.1308441> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### Factors affecting performance of municipal wastewater treatment plants = Olmereoveepuhastite tõhusust mõjutavad tegurid

**Kõrgmaa, Vallo** 2020 <https://digikogu.taltech.ee/et/Item/0ca84c6c-dde8-44fb-b33c-9b15161eadcc> [https://www.ester.ee/record=b5391360\\*est](https://www.ester.ee/record=b5391360*est)

### Factors affecting SVI in small scale WWTPs

**Kõrgmaa, Vallo**; Kriipsalu, Mait; Tenno, Taavo; **Lember, Erki**; **Kuusik, Argo**; Lemmiksoo, Vallo; **Pachel, Karin**; **lital, Arvo** Water science & technology Water science and technology 2019 / p. 1766–1776 <https://doi.org/10.2166/wst.2019.177> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### From green to brown: two decades of darkening coastal water in the Gulf of Riga, the Baltic Sea

Aigars, Juris; Suhareva, Natalija; Cepite-Frisfelde, Daiga; Kokorite, Ilga; **lital, Arvo**; Skudra, Maris; Viska, Maija Frontiers in marine science 2024 / art. 1369537 <https://doi.org/10.3389/fmars.2024.1369537> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

**lital, Arvo**; Tattari, Sirkka 2012 [http://www.ester.ee/record=b2782045\\*est](http://www.ester.ee/record=b2782045*est)

### Hajureostuse dünaamika loodus- ja põllumaadelt (1960-2010)

**Velner, Harald-Adam** 2011 [http://www.ester.ee/record=b2727096\\*est](http://www.ester.ee/record=b2727096*est)

### Harjumaa reovee fosforiga saaks väetada suurema osa maakonna põldudest [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2020 / fot [Harjumaa reovee fosforiga saaks väetada suurema osa maakonna põldudest](#)

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

Deelstra, Johannes; **lital, Arvo**; Povilaitis, Arvydas; Kyllmar, Katarina; Greipsland, Inga; Blicher-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

### Hydrological processes in small agricultural catchments

Deelstra, Johannes; Eggestad, Hans Olav; **lital, Arvo**; Jansons, Viesturs Proceedings of the 10th International Drainage Workshop of ICID Working Group on Drainage : Helsinki/Tallinn 6-11. July 2008 2008 / p. 314-333 : ill

### Hydrology in small agricultural catchments, pathways and their impact on nutrient and soil loss

Deelstra, Johannes; Eggestad, Hans Olav; **lital, Arvo**; Jansons, Viesturs Status and Perspectives of Hydrology in Small Basins : International Workshop : Goslar - Hahnenklee, Germany, 30 March - 2 April 2009 2009 / p. 75-79

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

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

### Impact of changes in nutrient inputs to the water quality of the shallow Haapsalu Bay, the Baltic Sea

**lital, Arvo**; Brandt, Nils; Gröndahl, Fredrik; **Loigu, Enn**; Klõga, Marija Journal of environmental monitoring 2010 / 8, p. 1531-1536 : ill  
<https://pubmed.ncbi.nlm.nih.gov/20577689/>

### Introduction : nitrogen losses from agriculture in the Baltic Sea region

Staltnacke, Per; Bechmann, Marianne; **lital, 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

### Keskkonnakaitse ülesanded

2015 [http://www.ester.ee/record=b4504115\\*est](http://www.ester.ee/record=b4504115*est)

### Keskkonnakaitse ülesanded

2016 [http://www.ester.ee/record=b4504115\\*est](http://www.ester.ee/record=b4504115*est)

### Keskkonnakaitse ülesanded

2017 [http://www.ester.ee/record=b4772117\\*est](http://www.ester.ee/record=b4772117*est)

### Keskkonnakaitse ülesanded

2013 [http://www.ester.ee/record=b3041383\\*est](http://www.ester.ee/record=b3041383*est)

### Keskkonnakaitse ülesanded

2013 [http://www.ester.ee/record=b2750243\\*est](http://www.ester.ee/record=b2750243*est)

**Keskkonnakaitse ülesanded**

2008 [http://www.ester.ee/record=b2431693\\*est](http://www.ester.ee/record=b2431693*est)

**Keskkonnakaitse ülesanded**

2010 [http://www.ester.ee/record=b2520742\\*est](http://www.ester.ee/record=b2520742*est)

**Keskkonnakaitse ülesanded**

2020 [https://www.ester.ee/record=b5305082\\*est](https://www.ester.ee/record=b5305082*est)

**Keskkonnakaitse ülesanded**

2018 [https://www.ester.ee/record=b4772117\\*est](https://www.ester.ee/record=b4772117*est)

**Keskkonnakaitse ülesanded**

2012 [http://www.ester.ee/record=b2750243\\*est](http://www.ester.ee/record=b2750243*est)

**Keskkonnakaitse ülesanded**

2009 [http://www.ester.ee/record=b2520742\\*est](http://www.ester.ee/record=b2520742*est)

**Keskkonnakaitse ülesanded**

2011 [https://www.ester.ee/record=b2520742\\*est](https://www.ester.ee/record=b2520742*est)

**Keskkonnakaitse ülesanded**

2014 [http://www.ester.ee/record=b3053902\\*est](http://www.ester.ee/record=b3053902*est)

**Keskkonnakaitse ülesanded**

2001 [http://www.ester.ee/record=b1513490\\*est](http://www.ester.ee/record=b1513490*est)

**Keskkonnakaitse ülesanded**

2003 [http://www.ester.ee/record=b1810669\\*est](http://www.ester.ee/record=b1810669*est)

**Keskkonnakaitse ülesanded**

2005 [http://www.ester.ee/record=b2080007\\*est](http://www.ester.ee/record=b2080007*est)

**Keskkonnakaitse ülesanded**

2007 [http://www.ester.ee/record=b2241365\\*est](http://www.ester.ee/record=b2241365*est)

**Keskkonnategevuskava karstialal : kokkuvõte PHARE-FEMP projektist**

**lital, Arvo; Loigu, Enn** 2001 [https://www.ester.ee/record=b1752430\\*est](https://www.ester.ee/record=b1752430*est)

**Keskkonnatehnika instituut rahvusvahelises teadusvõrgustikus ja arendustegevuses**

**Loigu, Enn; lital, Arvo; Kõiv, Teet-Andrus** Tallinna Tehnikaülikooli aastaraamat 2008 2009 / lk. 91-94

**Lake Peipsi**

Nõges, Tiina; **Leisk, Ülle; Loigu, Enn; lital, Arvo; Hannus, Maila; Vassiljev, Anatoli; Blinova, Irina** 2001

[https://www.ester.ee/record=b1487291\\*est](https://www.ester.ee/record=b1487291*est)

**Landscape and landscape history**

**lital, Arvo** Rural development and land use. Part A, The rural landscape 2012 / p. 23-38 : ill

**Large-scale relationships between basin and riparian land cover and the ecological status of European rivers : examples with invertebrate indices from France, Estonia, Slovakia and United Kingdom**

Wasson, Jean-Gabriel; Villeneuve, Bertrand; **lital, Arvo**; Murray-Bligh, John; Dobiasova, Marcela; Bacikova, Stanislava; Timm, Henn; Pella, Herve; Mengin, Nicolas; Chandesris, Andre Freshwater biology 2010 / 7, p. 1465-1482 <https://hal.science/hal-00538245/document>

**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; **lital, 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](#)

**Lämmastik ja fosfor - mida jõgede vesi meile kõneleb?**

**lital, Arvo** loodusajakiri.ee 2023 / Lk. 26-28 <https://dea.digar.ee/article/AKeestiloodus/2023/07/0/14.1> <https://www.loodusajakiri.ee/lammastik-ja-fosfor-mida-jogede-vesi-meile-koneleb/>

## **Lämmastik keskkonnas - liiga palju head asja**

**lital, Arvo** Postimees 2019 / lk. 16-17 [Inimmõju lämmastikuringele tuleb vähendada](#)

## **Mikrovetikate kasutamine reovee käitlemiseks ja biomassi väärtustamine : BONUS Microalgae projekti tulemuste kokkuvõte**

**lital, Arvo; Klõga, Marija** 2017 [http://www.ester.ee/record=b4773031\\*est](http://www.ester.ee/record=b4773031*est)

## **Mitigating diffuse nitrogen losses in the Nordic-Baltic countries**

Andersen, Hans Estrup; Blicher-Mathiesen, Gitte; Bechmann, Marianne; Povilaitis, Arvydas; **lital, 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](#)

## **Monitoring of diffuse pollution from agriculture to support implementation of the WFD and the Nitrate Directive in Estonia**

**lital, Arvo; Pachel, Karin**; Deelstra, Johannes Environmental science & policy 2008 / p. 185-193

[https://www.researchgate.net/publication/223871588\\_Monitoring\\_of\\_diffuse\\_pollution\\_from\\_agriculture\\_to\\_support\\_implementation\\_of\\_the\\_WFD\\_and\\_the\\_Nitrate\\_Directive\\_in\\_Estonia](https://www.researchgate.net/publication/223871588_Monitoring_of_diffuse_pollution_from_agriculture_to_support_implementation_of_the_WFD_and_the_Nitrate_Directive_in_Estonia)

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

**lital, Arvo** 2005 [https://www.ester.ee/record=b2041770\\*est](https://www.ester.ee/record=b2041770*est)

## **Nitrate dynamics and its connection to seasonal groundwater recharge in karst springs of the Sõmeru River catchment, Northern Estonia**

**Pärn, Joonas**; Walraevens, Kristine; van Camp, M.; Koit, Oliver; Ivask, Jüri; Babre, Alise; Mažeika, Jonas; Hunt, Malle; Osjamets, M.; **lital, Arvo**; Kõrgmaa, Vallo; Raidla, Valle; Aeschbach, W.; **Vaikmäe, Rein** XXXI NORDIC HYDROLOGICAL CONFERENCE 2022, August 15–18, Tallinn, Estonia : abstracts 2022 / 2 p <https://drive.google.com/file/d/1L-CvqmUu1FT8XafXma527iw4t5gAFn2n/view> [https://konverentsikeskus.tlu.ee/sites/konverentsikeskus/files/Konverentsid/NHC2020/List%20of%20Presentations%20NHC2022\\_08Aug2022.pdf](https://konverentsikeskus.tlu.ee/sites/konverentsikeskus/files/Konverentsid/NHC2020/List%20of%20Presentations%20NHC2022_08Aug2022.pdf)

## **Nitrogen and phosphorus losses in Nordic and Baltic agricultural monitoring catchments-Spatial and temporal variations in relation to natural conditions and mitigation programmes**

Kyllmar, Katarina; Bechmann, Marianne; Blicher-Mathiesen, Gitte; Fischer, Franziska Katharina; Folster, Jens; **lital, Arvo**; Lagzdins, Ainis; Povilaitis, Arvydas; Rankinen, Katri CATENA 2023 / art. 107205 <https://doi.org/10.1016/j.catena.2023.107205> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Bechmann, Marianne; Blicher-Mathiesen, Gitte; Kyllmar, Katarina; **lital, 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**

**lital, Arvo; Klõga, 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](#)

## **A novel method for rapid assessment of the performance and complexity of small wastewater treatment plants**

**Kõrgmaa, Vallo**; Tenno, Taavo; **Pachel, Karin**; **lital, Arvo** Proceedings of the Estonian Academy of Sciences 2019 / p. 32-42 : ill <https://doi.org/10.3176/proc.2019.1.03> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_1/proc-2019-1-32-42.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-32-42.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Nutrient losses and NAMPP balances in small agricultural watersheds in Estonia**

**lital, Arvo; Loigu, Enn**; Vagstad, Nils Nordic hydrology 2003 / 5, p. 531-542 : ill [https://www.researchgate.net/publication/279600565\\_Nutrient\\_Losses\\_and\\_N\\_P\\_Balances\\_in\\_Small\\_Agricultural\\_Watersheds\\_in\\_Estonia](https://www.researchgate.net/publication/279600565_Nutrient_Losses_and_N_P_Balances_in_Small_Agricultural_Watersheds_in_Estonia)

## **Nutrient losses and NP balances in small agricultural watersheds in Estonia**

**lital, Arvo; Loigu, Enn**; Vagstad, Nils XXII Nordic Hydrological Conference : Roros, Norway, 4-7 August 2002. Vol. I 2002 / p. 221-228 : ill

## **Nutrient losses from agriculture in Estonia**

**lital, Arvo** EcoRegion perspectives 2011 / p. 19-20

## **Nutrient losses from two small agricultural catchments in Estonia**

**Loigu, Enn**; **lital, Arvo** Nordic Hydrological Conference : Uppsala, Sweden, 26-30 June 2000. Vol. 1 2000 / p. 139-145

## **Nõukogu direktiivi 91/676/EMÜ, veekogude kaitsmise kohta põllumajandusest lähtuva nitraadireostuse eest, täitmine Eestis 2004-2007**

Raia, Tiiu; **lital, Arvo** 2008 [https://www.ester.ee/record=b2477431\\*est](https://www.ester.ee/record=b2477431*est)

### **An overview of the problems posed by plastic products and the role of extended producer responsibility in Europe**

Leal Filho, Walter; **lital, Arvo**; Moora, Harri; **Klõga, Marija**; **Voronova, Viktoria** Journal of cleaner production 2019 / p. 550-558  
<https://doi.org/10.1016/j.jclepro.2018.12.256> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Participatory scenarios for regional water management planning: an Eastern Baltic case study**

Veidemane, Kristina; **lital, Arvo**; **Gielczewski, Marek** Journal of water and climate change 2011 / p. 143-153

### **Peipsi**

Haberman, Juta; Timm, Tarmo; **Raukas, Anto**; Borissov, Vladimir; **Miidel, Avo**; **Tavast, Elvi**; **Loigu, Enn**; **Leisk, Ülle**; **lital, Arvo**; **Pachel, Karin** 2008 [https://www.ester.ee/record=b2341036\\*est](https://www.ester.ee/record=b2341036*est)

### **Peipsi järve reostuskoormus**

**Blinova, Irina**; **lital, Arvo**; **Loigu, Enn** Peipsi 1999 / lk. 81-83

### **Peipsi järve valgla reostuskoormus ja jõgede vee kvaliteet**

**Loigu, Enn**; **lital, Arvo**; Karlova, Svetlana; **Leisk, Ülle**; Pachel, Karin; Sults, Ülo; Trapido, Marina; **Vassiljev, Anatoli**; Veldre, Ingeborg Peipsi 1999 / lk. 66-80: ill

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

Eriksson, A. K.; **lital, Arvo** Soil use and management 2013 / p. 5-14 : ill <https://doi.org/10.1111/j.1475-2743.2012.00402.x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Pollution sources and load on rivers**

**Blinova, Irina**; **lital, Arvo** Present and potential production of salmon in Estonian rivers 2001 / p. 15-21

### **"Protection of the Coastal Wetland Area - Matsalu Catchment Area" : Estonian-Swedish Joint Project**

Frisen, Rune; **Velner, Harald-Adam**; **Loigu, Enn**; **Blinova, Irina**; **Leisk, Ülle**; **Suurkask, Valdu**; **lital, Arvo**; **Lääne, Ain**; **Merisaar, Maret**; **Krutova, Svetlana** 1995 [https://www.ester.ee/record=b1465942\\*est](https://www.ester.ee/record=b1465942*est)

### **Põllumajandustootja keskkonnategevuskava karstialal : kokkuvõte PHARE-FEMP projektist**

**lital, Arvo**; **Loigu, Enn**; Siitonen, Mikko Keskkonnatehnika 2002 / 2, lk. 6-8 [https://artiklid.elnet.ee/record=b1009388\\*est](https://artiklid.elnet.ee/record=b1009388*est)

### **A reactive nitrogen budget for forest land and wetlands in Latvia and Estonia**

Bardule, Arta; **lital, Arvo**; Lazdiņa, Dagnija; Karkliņa, Ilze; Libiete, Zane Scandinavian journal of forest research 2020 / p. 513–522  
<https://doi.org/10.1080/02827581.2020.1825788> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Recent trends in nutrient concentrations in Estonian rivers as a response to large-scale changes in land-use intensity and life-styles**

**lital, Arvo**; **Pachel, Karin**; **Loigu, Enn**; **Pihlak, Margus**; **Leis, Ülle** Journal of environmental monitoring 2010 / 1, p. 178-188 : ill  
<https://pubs.rsc.org/en/content/articlelanding/2010/em/b912923e>

### **Reed harvesting**

**lital, Arvo**; **Klõga, 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

### **Removal of hazardous substances in municipal wastewater treatment plants**

Kõrgmaa, Vallo; Laht, Mailis; Rebane, Riin; **Lember, Erki**; **Pachel, Karin**; Kriipsalu, Mait; Tenno, Taavo; **lital, Arvo** Water Science & Technology Water science and technology 2020 / p. 2011–2022 <https://doi.org/10.2166/wst.2020.264> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Deelstra, Johannes; **lital, 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; **lital, 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](#)

### **Retention of nitrate in groundwater. The case of Lake Peipsi basin, Estonia**

**lital, Arvo**; Deelstra, Johannes; Stalnacke, Per; **Loigu, Enn**; **Pihlak, Margus** XXIII Nordic Hydrological Conference ["Fresh Water Resources Management"] : Tallinn, Estonia, 8-12 August 2004 : selected articles. Vol. I 2004 / p. 169-179 : ill

### **Risk assessment of phosphorus loss from agriculture in the Nordic and Baltic countries using the P index approach**

Bechmann, Marianne; Deelstra, Johannes; **lital, Arvo**; Jansons, Viesturs XXIII Nordic Hydrological Conference ["Fresh Water Resources Management"] : Tallinn, Estonia, 8-12 August 2004 : selected articles. Vol. I 2004 / p. 159-168 : ill  
[https://artiklid.elnet.ee/record=b2343294\\*est](https://artiklid.elnet.ee/record=b2343294*est)

### **Riverine plastic pollution in Asia : results from a bibliometric assessment**

Leal Filho, Walter; Dedeoglu, Cagdas; Dinis, Maria Alzira Pimenta; Salvia, Amanda Lange; Barbir, Jelena; **Voronova, Viktoria**; Abubakar, Ismaila Rimi; **lital, Arvo**; **Pachel, Karin** Land 2022 / art. 1117 <https://doi.org/10.3390/land11071117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Sademevee reostuskoormuse uuringud USA-s ja Eestis**

Hood, Mark; **lital, Arvo** Keskkonnatehnika 2006 / 2, lk. 10-13 [https://artiklid.elnet.ee/record=b1018987\\*est](https://artiklid.elnet.ee/record=b1018987*est)

### **Scenarios for reduction of nutrient load from point sources in Estonia**

**Pachel, Karin**; **Klõga, Marija**; **lital, Arvo** Hydrology research 2012 / p. 374-382 <https://iwaponline.com/hr/article/43/4/374/978/Scenarios-for-reduction-of-nutrient-load-from>

### **Seeking policy-relevant knowledge : a comparative study of the contextualisation of participatory scenarios for the Narew River and Lake Peipsi**

Kaljonen, Minna; Varjopuro, Riku; Gielczewski, Marek; **lital, Arvo** Environmental science & policy 2012 / p. 72-81 : ill  
<https://www.sciencedirect.com/science/article/pii/S1462901111001560>

### **Spatial conflict resolution and coastal zone management for Haapsalu Bay**

**lital, Arvo**; Vilta, Krista; **Loigu, Enn**; Kurba, Jüri Conflict resolution in coastal zone management 2008 / p. 127-143 : ill

### **Species composition and diatom indices in relation to environmental parameters in Estonian streams**

Vilbaste, Sirje; Truu, Jaak; **Leisk, Ülle**; **lital, Arvo** Archiv für hydrobiologie : supplement 2007 / 3/4, p. 307-326 : ill  
[https://www.schweizerbart.de/papers/largerivers/detail/17/80030/Species\\_composition\\_and\\_diatom\\_indices\\_in\\_relation\\_to\\_environmental\\_parameters\\_in\\_Estonian\\_streams](https://www.schweizerbart.de/papers/largerivers/detail/17/80030/Species_composition_and_diatom_indices_in_relation_to_environmental_parameters_in_Estonian_streams)

### **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](https://artiklid.elnet.ee/record=b1016330*est)

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

Stalnacke, Per; Aakeroy, Paul Andreas; **lital, 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 phosphorus concentrations and losses from agricultural catchments in the Nordic and Baltic countries**

Pengerud, Annelene; Stalnacke, Per; **lital, 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](#)

### **The flashiness index and transport/retention of nutrients and suspended solids**

Deelstra, Johannes; **lital, Arvo** NJF Seminar 373 : Transport and Retention of Pollutants from Different Production Systems : Tartu, Estonia, 11-14 June 2006 / p. 62-69 : ill., map [https://artiklid.elnet.ee/record=b2645417\\*est](https://artiklid.elnet.ee/record=b2645417*est)

### **The GEF - Baltic Sea Regional Project - monitoring and assessment of non-point source pollution**

Deelstra, Johannes; Vagstad, Nils; **Loigu, Enn**; **lital, Arvo**; Jansons, Viesturs; Abramenko, Kaspars; Sileika, Antanas Sigita XXIII Nordic Hydrological Conference ["Fresh Water Resources Management"] : Tallinn, Estonia, 8-12 August 2004 : selected articles. Vol. II 2004 / p. 393-405 : ill [https://artiklid.elnet.ee/record=b2343498\\*est](https://artiklid.elnet.ee/record=b2343498*est)

### **The review of the results of performed EU projects on reed and meadow grasses in Estonia and Finland**

Kask, Ülo; **Link, Siim**; **lital, Arvo**; Ikonen, Iiro; Mander, Ülo; Miljan, Jaan RRR2017 : Renewable Resources from Wet and Rewetted Peatlands : September 26th - 28th 2017, Greifswald, Germany : proceedings 2017 / 185 p. : ill  
<https://www.moorwissen.de/doc/aktuelles/veranstaltungen/rrr2017/downloads/RRR2017%20-%20proceedings%20-%20web.pdf>

### **The use of the flashiness index as a possible indicator for nutrient loss prediction in agricultural catchments**

Deelstra, Johannes; **lital, Arvo** Boreal environment research 2008 / 3, p. 209-221 : ill  
<https://www.borenv.net/BER/archive/pdfs/ber13/ber13-209.pdf>

### **Time resolution and hydrological characteristics in agricultural catchments**

Deelstra, Johannes; Eggstad, Hans Olav; **lital, Arvo**; Jansons, Viesturs; Barkved, Line J. Status and perspectives of hydrology in small basins 2010 / p. 138-143

[https://www.researchgate.net/publication/215743143\\_Time\\_resolution\\_and\\_hydrological\\_characteristics\\_in\\_agricultural\\_catchments](https://www.researchgate.net/publication/215743143_Time_resolution_and_hydrological_characteristics_in_agricultural_catchments)

**Toitainete haju- ja punktkoormuse vähenemine ja selle mõju Eesti jõgede vee kvaliteedile :** [ettekanne Euroopa Liidu V Raamprogrammi teadus-arendusprojekti "Piiriveekogude haldamise ..." lõpetamise seminaril 26. jaan. Genovas]  
**lital, Arvo; Loigu, Enn** Tallinna Tehnikaülikooli aastaraamat 2004 2005 / lk. 247-254

**Toitainete ärakanne väikestelt põllumajandusvalglatelt**  
**lital, Arvo** Keskkonnatehnika 1999 / 4, lk. 5-6 [https://artiklid.elnet.ee/record=b1001629\\*est](https://artiklid.elnet.ee/record=b1001629*est)

**TTÜ teadlane : põllumajanduse mõju Eesti vee kvaliteedile on üsna suur [Võrguväljaanne]**  
**lital, Arvo** novaator.err.ee 2020 / fot [TTÜ teadlane: põllumajanduse mõju Eesti vee kvaliteedile on üsna suur](https://artiklid.elnet.ee/record=b1001629*est)

**Unveiling the hydrological response of NO<sub>3</sub>-rich springs to seasonal snowmelt in a karstic carbonate upland**  
**Pärn, Joonas;** Walraevens, Kristine; Hunt, Marlen; Koit, Oliver; Van Camp, Marc; **Ivask, Jüri;** Raidla, Valle; **lital, Arvo;** Kõrgmaa, Vallo; **Vaikmäe, Rein** Journal of hydrology 2024 / art. 131724, 21 p. : ill <https://doi.org/10.1016/j.jhydrol.2024.131724> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Uudne vesiehitus Järvamaal**  
**lital, Arvo** Ehitame 1996 / nr. 27, sept., lk. 2: ill

**Water resources, sustainable use and integrated management in Estonia = Veevarud, nende terviklik haldamine ja säästlik kasutamine Eestis**  
**Pachel, Karin** 2010 [https://www.ester.ee/record=b2604915\\*est](https://www.ester.ee/record=b2604915*est)

**Watershed management in the Matsalu Bay Catchment Area : experiences and conclusions**  
**lital, Arvo; Loigu, Enn** Halduskultuur 2002 : teaduskonverentsi ettekanded 2003 / p. 234-243  
[https://artiklid.elnet.ee/record=b1014734\\*est](https://artiklid.elnet.ee/record=b1014734*est)

**Virtual mapping of reference conditions of pollutant load in waterbodies : phosphorus in the Lake Peipsi basin**  
**Piirimäe, Kristjan; Loigu, Enn; Pachel, Karin; lital, 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](#)

**Võimalusi Läänemere toitainekoormuse vähendamiseks**  
**lital, Arvo; Pachel, Karin** Keskkonnatehnika 2009 / 8, lk. 10-11 : ill [https://artiklid.elnet.ee/record=b1509635\\*est](https://artiklid.elnet.ee/record=b1509635*est)  
[https://keskkonnatehnika.ee/wp-content/uploads/2017/09/KKT\\_2009\\_08.pdf](https://keskkonnatehnika.ee/wp-content/uploads/2017/09/KKT_2009_08.pdf)

**Нагрузка загрязнениями 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](https://www.ester.ee/record=b5683634*est)