

## **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

## **Ainus pääsetee on vähendada reostust : [TTÜ keskkonnakaitse keskuse vetekaitse labori töötajate Ain Lääne ja Enn Loigu mõtteavaldused]**

**Lääne, Ain**; **Loigu, Enn**; Kangur, L. Aja Pulss 1990 / 13, lk. 24-25: fot

## **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

## **Analüüs : mida me teame ja mida ei tea Tartu tselluloositehase mõjust Emajõe**

**Loigu, Enn** Eesti Ekspress 2018 / lk. 24-27 <https://ekspress.delfi.ee/artikkel/82174131/analuus-mida-me-teame-ja-mida-ei-tea-tartu-tselluloositehase-mojust-emajoele>

## **Analysis of feedstock for anaerobic co-digestion process = Анализ исходного сырья для процесса совместного анаэробного сбраживания [Electronic resource]**

**Blonskaja, Viktoria**; **Loigu, Enn** Collection of papers International Conference Energy-saving and Energy Efficiency in Water Supply and Sewage Utilities 2012 / [7] p. : ill. [CD-ROM]

## **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](http://www.ester.ee/record=b2367026*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)

## **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://artiklid.elnet.ee/record=b2808652*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Automaatjaamade kasutamine veeseires**

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

## **Ave ja Enn Loigu**

**Loigu, Enn**; **Loigu, Ave** 40 aastat Eesti Looduskaitse Seltsi 2007 / lk. 102-107 : fot [https://www.ester.ee/record=b2263383\\*est](https://www.ester.ee/record=b2263383*est)

## **Baltic agriculture in transition - the contribution to nutrient loads in the Gulf of Riga drainage basin**

Vagstad, Nils; Jansons, Viesturs; **Loigu, Enn**; Deelstra, Johannes International Conference on Agricultural Effects on Ground and Surface Waters : Research and Policy at the Edge of Science and Society : Wageningen, 2000 2000 / p. 1-9  
[https://www.researchgate.net/publication/267831903\\_Baltic\\_agriculture\\_in\\_transition-the\\_contribution\\_to\\_nutrient\\_loads\\_in\\_the\\_Gulf\\_of\\_Riga\\_drainage\\_basin](https://www.researchgate.net/publication/267831903_Baltic_agriculture_in_transition-the_contribution_to_nutrient_loads_in_the_Gulf_of_Riga_drainage_basin)

## **Baltic agriculture in transition - the contribution to nutrient loads in the Gulf of Riga drainage basin**

Vagstad, Nils; Deelstra, Johannes; Jansons, Viesturs; **Loigu, Enn** Agricultural effects on ground and surface waters : research at the edge of science and society 2002 / p. 367-372

## **Bases of typology and chemical classification of Estonian rivers**

**Loigu, Enn**; **Leisk, Ülle** Science for Water Policy (SWAP). The Implications of the Water Framework Directive : Euroconference 2002 / p. 84-85

## **Chemical indicators and indices for assessment of water quality of Estonian rivers**

**Loigu, Enn**; **Leisk, Ülle** XXII Nordic Hydrological Conference : Roros, Norway 4-7 August 2002. Vol. I 2002 / p. 321-328 : ill

## **Classification of chemical status of rivers**

**Loigu, Enn**; **Leisk, Ülle** "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. 46-53 : ill

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

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

### **Combined effect of heavy metals on the activated sludge process**

**Lember, Erki**; Retšnoi, Vitali; **Pachel, Karin**; **Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2018 / p. 305-314 : ill  
[http://www.kirj.ee/public/proceedings\\_pdf/2018/issue\\_4/proc-2018-4-305-314.pdf](http://www.kirj.ee/public/proceedings_pdf/2018/issue_4/proc-2018-4-305-314.pdf) <https://doi.org/10.3176/proc.2018.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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

### **Compliance of wastewater treatment plants in Järva County 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

### **Consequences of catchment processes and climate changes on the ecological status of large shallow temperate lakes**

Nöges, Tiina; Järvet, Arvo; Laugaste, Reet; **Loigu, Enn**; **Leisk, Ülle**; Tönno, Ilmar; Nöges, Peeter Aquatic ecosystems : conservation, restoration and management 2005 / p. 88-99

### **Consequences of catchment processes and climatic changes on the ecological status of large shallow temperate lakes**

Nöges, Tiina; **Loigu, Enn**; Järvet, Arvo; Laugaste, Reet; Tönno, Ilmar; Nöges, Peeter Symposium on Conservation, Restoration and Management of Aquatic Ecosystems 2002 / p. 159-171

### **Current state and historical changes of nutrient loading and ecological status of large lakes Peipsi and Võrtsjärv**

Nöges, Tiina; Järvet, Arvo; Laugaste, Reet; **Loigu, Enn**; Tönno, Ilmar; Nöges, Peeter Proceedings of 4th International Lake Ladoga Symposium 2002 2003 / p. 199-203

### **Current state and historical changes of the ecological status of large lakes Peipsi and Võrtsjärv - running research projects, monitoring and international cooperation**

Nöges, Tiina; Järvet, Arvo; Laugaste, Reet; **Loigu, Enn**; Nöges, Peeter 4th International Lake Ladoga Symposium : Protection and Management of Lake Laadoga and Other Large Lakes : abstracts 2002 / p. 12

### **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](#)

### **Discharges of dissolved substances to the Gulf of Finland from the U.S.S.R territory**

**Loigu, Enn** Merentutkimuslaitos = Finnish marine research 1980 / p. 18-20 [https://www.ester.ee/record=b1200299\\*est](https://www.ester.ee/record=b1200299*est)

### **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

### **Eesti jõgede veekvaliteedi dünaamika seaduspärasused ja nüüdisseisund**

**Loigu, Enn**; **Leisk, Ülle** Kaasaegse ökoloogia probleemid. Alalhoidlik areng ja looduskeskne elulaad : Eesti VI ökoloogiakonverentsi lühiartiklid, Tartu, 24.-26. aprill 1994 1994 / p. 146-149

### **Eesti jõgede veekvaliteedi kujunemine ja pikaajaline dünaamika : väitekirj ... loodusteaduste magistrikaadi taotlemiseks**

**Leisk, Ülle** 1996 [https://www.ester.ee/record=b2680854\\*est](https://www.ester.ee/record=b2680854*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)

### **Eesti keskkonnategevuskava**

Aaslaid, Agnes; **Adamson, Alo**; **Hääl, Maire-Liis**; **Kiili, Jaanus**; **Lehtla, Kaie**; **Levald, Heino**; **Liik, Olev**; **Loigu, Enn**; **Metsvahi, Tiit**; **Randla, Tiina**; **Reinsalu, Enno**; **Seepõld, Marit**; **Selg, Vello**; **Suurkask, Valdu**; **Veiderma, Mihkel**; **Velner, Harald-Adam**; **Vilu, Raivo** 1998 [https://www.ester.ee/record=b1057198\\*est](https://www.ester.ee/record=b1057198*est)

### **Eesti keskkonnategevuskava [2001 - 2003]**

**Kiili, Jaanus**; **Kask, Ülo**; **Liik, Olev**; **Metsvahi, Tiit**; **Paadam, Katrin**; **Adamson, Alo**; **Hendre, Marju**; **Hääl, Maire-Liis**; **Kändler, Nils**; **Loigu, Enn**; **Randla, Tiina**; **Reinsalu, Enno**; **Seepõld, Marit**; **Udal, Andres**; **Vilu, Raivo** 2001  
[https://www.ester.ee/record=b1550399\\*est](https://www.ester.ee/record=b1550399*est)

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

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

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

**Loigu, Enn**; Kõiv, Teet-Andrus 2007 [https://www.ester.ee/record=b2333845\\*est](https://www.ester.ee/record=b2333845*est)

**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

**Environmental assessment and sustainable management options of leachate and landfill gas treatment in Estonian municipal waste landfills**

**Voronova, Viktoria**; Moora, Harri; **Loigu, Enn** Management of environmental quality : an international journal 2011 / p. 787-802 : ill

**Environmental assessment and water protection management of Matsalu Bay catchment area**

**Velner, Harald-Adam**; **Loigu, Enn**; **Leisk, Ülle** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 32-40: ill

**Estimation of emission - and retention coefficients in Estonia rivers**

**Loigu, Enn**; **Vassiljev, Anatoli** Hydrology and Environment : proceedings of the Baltic States Hydrology Conference, Kaunas, 1997 1997 / p. 117-122

**Estonian agriculture - past and present**

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

**Eutrophication of Lake Peipsi. Modelling nutrient loads and response in river and estuary systems**

**Nõges, Tiina**; Laugaste, Reet; **Loigu, Enn**; Tuvike, A. Modelling Nutrient Loads and Response in River and Estuary Systems : NATO/CCMS pilot study final report : June 2005. 271 2005 / p. 37-48

**Evaluation of water quality response to sudden changes in the amounts of fertilizers used in Estonia**

**Loigu, Enn**; **Vassiljev, Anatoli** Hydrology and Environment : proceedings of the Baltic States Hydrology Conference, Kaunas, 1997 1997 / p. 123-130

**Excess sludge anaerobic treatment linked together with production of suspension fertilizers**

**Sokk, Olev**; **Kuusik, Rein**, **keemik**; **Loigu, Enn** Libro de resúmenes : IX Taller y Simposio Latinoamericano de Digestion Anaerobia : Isla de Pascua, Chile, 19-23 Octubre 2008 2008 / p. 78

**Excess sludge anaerobic treatment linked together with production of suspension fertilizers**

**Sokk, Olev**; **Kuusik, Rein**, **keemik**; **Loigu, Enn** Memorias : IX Taller y Simposio Latinoamericano de Digestion Anaerobia : Isla de Pascua, Chile, 19-23 Octubre 2008 2008 / p. 396-400 : ill

**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

**GIS-based quantification of future nutrient loads into Lake Peipsi/Chudskoe using qualitative regional development scenarios**

**Mouard, D.S.J.**; **Van der Perk, M.**; **Gooch, G.D.**; **Loigu, Enn**; **Piirimäe, Kristjan**; **Stalnacke, Per** Water science & technology Water science and technology 2005 / 3/4, p. 355-363 : ill

**GIS-based quantification of future nutrient loads into Lake Peipsi/Chudskoe using qualitative regional development scenarios**

**Mourad, Daniel S.J.**; **Perk, Marcel van der**; **Gooch, G.D.**; **Loigu, Enn**; **Piirimäe, Kristjan** Proceedings of Diffuse Pollution and Basin Management Conference (DipCon), Dublin, 17-22 Aug., 2003 2003 / p. 105-111 <https://iwaponline.com/wst/article-abstract/51/3-4/355/11856/GIS-based-quantification-of-future-nutrient-loads?redirectedFrom=fulltext>

**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)

**Harald Velner 80**

**Hääl, Kaido**; **Loigu, Enn** Mente et Manu 2003 / lk. 5. (Vivat!) [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Harald-Adam Velner 15.12.1923-25.12.2012 : in memoriam**

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

### **Heavy metals removal in biological wastewater treatment dependent on process parameters**

**Lember, Erki; Pachel, Karin; Loigu, Enn** Desalination and water treatment 2018 / p. 245-251 : ill

<https://doi.org/10.5004/dwt.2018.22460> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hydrographical and nutrient conditions in Väike Väin**

**Astok, Villu; Hannus, Maila; Loigu, Enn; Niemi, A.; Tenson, Jüri** Ecological studies in the aquatic environment of Väike Väin Strait in West-Estonia 1994 / p. 21-26

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

**lital, Arvo; Brandt, Nils; Gröndahl, F.; Loigu, Enn; Reiham, 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/>

### **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 jäätmehooldusmodeli majandusliku ja keskkonnamõju hindamine ning mudeli optimeerimine Eestis Harjumaa omavalitsuste näitel**

**Põldnurk, Jana** 2014 [https://www.ester.ee/record=b4432988\\*est](https://www.ester.ee/record=b4432988*est)

### **Integration of technologies : biogas production, fertilizer production and biogas upgrading**

**Sokk, Olev; Loigu, Enn; Kuusik, Rein, keemik; Menert, Anne** 12th World Congress on Anaerobic Digestion : October 31st - November 4th, 2010, Guadalajara, Jalisco, Mexico 2010 / [6] p : ill <https://www.sei.org/wp-content/uploads/2018/02/4367.pdf>

### **Integration of technologies : biogas production, fertilizer production and biogas upgrading**

**Sokk, Olev; Loigu, Enn; Kuusik, Rein, keemik; Menert, Anne** 12th World Congress on Anaerobic Digestion : October 31st - November 4th, 2010, Guadalajara, Jalisco, Mexico 2010 / p. 179 <https://www.sei.org/publications/integration-of-technologies-biogas-production-fertilizer-production-and-biogas-upgrading/>

### **Intensifying landfill wastewater and biodegradable waste treatment in Estonia = Prügilareovee ja biolagunevate jäätmete käitlemise tõhustamine Eestis**

**Kuusik, Aare** 2016 <http://digi.lib.ttu.ee/ii/?5954> [https://www.ester.ee/record=b4580519\\*est](https://www.ester.ee/record=b4580519*est)

### **Interactions between hydrology and nutrient runoff in small agricultural catchments. A comparative study of Estonian, Latvian and Norwegian catchments**

**Deelstra, Johannes; Vagstad, Nils; Loigu, Enn; Vassiljev, Anatoli; Jansons, Viesturs** XX Nordic Hydrological Conference, Helsinki, Finland, 10-13 August, 1998. Vol. 1 1998 / p. 120-128: ill

### **Involvement of the Institute of Environmental engineering at Tallinn University of Technology to EU RD programmes**

**Loigu, Enn; Voronova, Viktoria** The parliament : politics, policy and people magazine 2007 / Issue 252, 24. September, p. 71

### **Is the destabilisation of Lake Peipsi ecosystem caused by increased phosphorus loading or decreased nitrogen loading**

**Nõges, Tiina; Laugaste, Reet; Loigu, Enn; Nedogarko, I.; Skakalski, Boris; Nõges, Peeter** Proceedings of Diffuse Pollution and Basin Management Conference (DipCon), Dublin, 17-22 Aug., 2003 2003 / p. 1-8 <https://iwaponline.com/wst/article-abstract/51/3-4/267/11839/is-the-destabilisation-of-lake-peipsi-ecosystem?redirectedFrom=PDF>

### **Is the destabilisation of Lake Peipsi ecosystem caused by increased phosphorus loading or decreased nitrogen loading?**

**Nõges, Tiina; Laugaste, Reet; Loigu, Enn; Nedogarko, I.; Skakalski, Boris; Nõges, Peeter** Water science & technology Water science and technology 2005 / 3/4, p. 267-274 : ill

### **Jõed**

**Loigu, Enn; Hansen, Vootele** Saaremaa. 1, Loodus, aeg, inimene 2002 / lk. 74-82 : ill., kaart

### **Jõgede hüdrokeemiline seire**

**Loigu, Enn; Leisk, Ülle** Keskkonnaseire 1995 1996 / lk. 57-61: ill

### **Jõgede hüdrokeemiline seire**

**Loigu, Enn** Keskkonnaseire 1994 1995 / lk. 28-31: ill

### **Jõgede seire ja veekvaliteet**

**Loigu, Enn; Hannus, Maila; Leisk, Ülle** Eesti keskkonnaseire 1996 = Estonian environmental monitoring 1997 / lk. 86-93: ill

### **Jõgede seisund**

**Loigu, Enn** Infoleht / Eesti Vabariigi Keskkonnaministeerium 1996 / 3, [6] lk.: ill

#### **Jõgede seisund**

**Loigu, Enn** Keskkond 1994 1995 / lk. 36-40: ill

#### **Jõgede seisund**

**Loigu, Enn** Keskkond 1993 1994 / lk. 30-32: ill

#### **Jõgede vee kvaliteet ja kaitse : avalik loeng 2. juunil 2000 TTÜs**

**Loigu, Enn** Tallinna Tehnikaülikooli aastaraamat 2000 2001 / lk. 232-237

#### **Jõgede veekvaliteet ja selle muutused 1992-2001**

**Leisk, Ülle; Loigu, Enn** Eesti keskkonnaseire 2001 2002 / lk. 85-87 : ill

#### **Keskkonna reostuskoormus ja selle vähendamise võimalusi**

**Velner, Harald-Adam; Loigu, Enn** Tehnika ja keskkond 1998 / lk. 112-126: ill

#### **Keskkonnanõuetest lähtuvad väetamispiirangud Eestis**

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

[https://www.ester.ee/record=b1066804\\*est](https://www.ester.ee/record=b1066804*est)

#### **Keskkonnaseire jaamade atlas**

Mettis, Elle; **Loigu, Enn** 2002 [https://www.ester.ee/record=b1606743\\*est](https://www.ester.ee/record=b1606743*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

#### **Kontaktläätsed reostavad ookeane, Läänemeri ägab suitsukonide käes**

Eesti Loodus 2018 / lk. 11 [http://www.ester.ee/record=b1072059\\*est](http://www.ester.ee/record=b1072059*est)

#### **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)

#### **Lake Peipsi**

Miidel, Avo; Raukas, Anto; Haberman, Juta; **Loigu, Enn** 1999 [https://www.ester.ee/record=b1326195\\*est](https://www.ester.ee/record=b1326195*est)

#### **Lake Peipsi**

Pihu, Ervin; Haberman, Juta; **Loigu, Enn** 2001 [https://www.ester.ee/record=b1400255\\*est](https://www.ester.ee/record=b1400255*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

#### **Life cycle assessment as a decision support tool for system optimisation - the case of waste management in Estonia = Olulusiingi hindamine kui süsteemi optimeerimise otsuse toetusvahend - Eesti jäätmekäitluse näitel**

**Moora, Harri** 2009 [https://www.ester.ee/record=b2498209\\*est](https://www.ester.ee/record=b2498209*est)

#### **Load on the Gulf of Finland of the pollutants coming from the territory of Estonia**

**Blinova, Irina; Loigu, Enn** International Symposium on Finnish Gulf-96, 15-17 October 1996, Sankt-Peterburg 1996 / p. 31-33

#### **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.ester.ee/record=b2324627\\*est](https://www.ester.ee/record=b2324627*est)

#### **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

#### **Maaparandus ja veekaitse**

Raia, Tiiu; **Loigu, Enn** 1995 [https://www.ester.ee/record=b1069289\\*est](https://www.ester.ee/record=b1069289*est)

## **Management of Lake Ülemiste, a drinking water reservoir = Ülemiste järve kui joogiveehoidla haldamine**

**Pedusaar, Tiia** 2010 [https://www.ester.ee/record=b2595247\\*est](https://www.ester.ee/record=b2595247*est)

## **Meenutusi Armin Kasest - teadlasest ja rännumehest**

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

## **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](https://www.academia.edu/67634716/Modeling_Urban_Stormwater_Runoff_Pollution_in_Tallinn_Estonia)

## **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>

## **Modelling stormwater runoff, quality, and pollutant loads in a large urban catchment**

**Maharjan, Bharat; Pachel, Karin; Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2017 / p. 225-242 : ill  
<https://doi.org/10.3176/proc.2017.3.02> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2824298\\*est](https://artiklid.elnet.ee/record=b2824298*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

## **National environmental action plan : Estonia**

Aaslaid, Agnes; **Adamson, Alo; Hääl, Maire-Liis; Kiili, Jaanus; Lehtla, Kaie; Levald, Heino; Liik, Olev; Loigu, Enn; Metsvahi, Tiit; Randla, Tiina; Reinsalu, Enno; Seepõld, Marit; Selg, Vello; Suurkask, Valdu; Veiderma, Mihkel; Velner, Harald-Adam; Vilu, Raivo** 1998 [https://www.ester.ee/record=b1057197\\*est](https://www.ester.ee/record=b1057197*est)

## **National environmental action plan 2001-2003 : Estonia**

**Kiili, Jaanus; Kask, Ülo; Vares, Villu; Liik, Olev; Metsvahi, Tiit; Paadam, Katrin; Adamson, Alo; Hendre, Marju; Hääl, Maire-Liis; Kask, Ülo; Kändler, Nils; Loigu, Enn; Randla, Tiina; Reinsalu, Enno; Seepõld, Marit; Udal, Andres; Veiderma, Mihkel; Vilu, Raivo** 2001 [https://www.ester.ee/record=b1593753\\*est](https://www.ester.ee/record=b1593753*est)

## **Nitrogen balance in a small watershed : an 8-year case study**

Tamm, T.; Kuldkepp, Paul; **Loigu, Enn** Proceedings of NJF's 22nd Congress "Nordic Agriculture in Global Perspective" : July 1-4, 2003, Turku, Finland 2003 / p. 123

## **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](#)

## **Nitrogen source apportionment - a comparison between a dynamic and a statistical model**

Liden, R.; **Vassiljev, Anatoli; Stalnacke, Per; Loigu, Enn; Wittgren, H.B.** Ecological modelling 1999 / p. 235-250: ill  
<https://www.sciencedirect.com/science/article/abs/pii/S030438009800146X>

## **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](https://artiklid.elnet.ee/record=b1014443*est)

## **Nutrient losses and hydrological processes in small agricultural catchments. Some results of measurements in Norway, Latvia and Estonia**

Vagstad, Nils; Jansons, Viesturs; **Loigu, Enn** Scientific Basis to Mitigate the Nutrient Dispersion into the Environment : Falenty/Nadarzyn near Warsaw, December 13-14, 1999 : conference proceedings 2000 / p. 216-223 : ill

## **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 agricultural areas in the Gulf of Riga drainage basin**

Vagstad, Nils; Jansons, Viesturs; **Loigu, Enn; Deelstra, Johannes** Ecological engineering 2000 / p. 435-441

## **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

## **Nutrient runoff from agricultural areas in Estonia and Latvia**

Vagstad, Nils; **Loigu, Enn**; Jansons, Viesturs; Deelstra, Johannes; Njos, A. A synthesis report of the Gulf of Riga project's : sub-project Soil and Nutrient loss from small catchments : technical report 1998 / [36] p

## **Ohtlikud ained jõgedes**

**Hannus, Maila; Leisk, Ülle; Loigu, Enn** Ohtlikud ained Eesti keskkonnas 2003 / lk. 35-37 : ill

## **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, WWAI'13, NAHA'13, CGB'13, GEO'13, FIAAC'13] : Lemesos, Cyprus, March 21-23, 2013 2013 / p. 198-203 : ill

## **Peipsi**

Haberman, Jutta; 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 ja Võrtsjärve ökoloogilise seisundi seosed reostuskoormuse ja kliima muutumisega**

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

## **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

## **Peipsi reostuskoormuse muutused 1992-2201**

Nõges, Tiina; **Loigu, Enn** Eesti keskkonnaseire 2001 2002 / lk. 65-68 : ill

## **Pinnavete seire : metoodiline juhend : kinnitanud EV Keskkonnaministeerium 22.02.1996**

1996 [https://www.ester.ee/record=b1070899\\*est](https://www.ester.ee/record=b1070899*est)

## **Pollutant wash-off by direct flow in small drainage basins in the Estonian S.S.R.**

**Velner, Harald-Adam; Loigu, Enn** The influence of man on the hydrological regime with special reference to representative and experimental basins = L'influence de l'homme sur le régime hydrologique avec référence particulière aux études sur les bassins représentatifs et expérimentaux : (Proceedings of the Helsinki Symposium, June 1980) 1980 / p. 1-8

## **Pollution load from livestock farming on the territory of Estonia in lake Peipsi-Pihkva catchment basin**

**Pärnapuu, Mare; Loigu, Enn** Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 53-54

## **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

## **Possible agricultural use of digestate**

**Kuusik, Argo; Pachel, Karin; Kuusik, Aare; Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2017 / p. 64-74 : ill  
<https://doi.org/10.3176/proc.2017.1.10> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2816061\\*est](https://artiklid.elnet.ee/record=b2816061*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **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, WWAI'13, NAHA'13, CGB'13, GEO'13, FIAAC'13] : Lemesos, Cyprus, March 21-23, 2013 2013 / p. 192-197 : ill

## **Professor Harald Velner 80**

**Hääl, Kaido; Loigu, Enn** Keskkonnatehnika 2003 / lk. 23-24 : portr [https://artiklid.elnet.ee/record=b1014524\\*est](https://artiklid.elnet.ee/record=b1014524*est)

## **"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)

## **Protection of the coastal wetland area : (Matsalu example)**

Frisen, Rune; Thorell, L.; **Loigu, Enn**; **Velner, Harald-Adam** "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. 113-116 : map

## **Prügilavee puhastamine bioloogilise ja keemilise oksüdatsiooni protsessidega**

**Roosalu, Kati**; **Kamenev, Inna**; **Kuusik, Aare**; **Loigu, Enn** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 70

## **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)

## **Quantitative scenarios and modelling**

Mourad, Daniel S.J.; Perk, Marcel van der; Nöges, Tiina; **Loigu, Enn**; **Piirimäe, Kristjan**; Skakalski, Boris Integrated transboundary water management in theory and practice : experiences from the new EU eastern border 2006 / p. 101-126 : ill [https://www.researchgate.net/publication/46682836\\_Quantitative\\_scenarios\\_and\\_modelling](https://www.researchgate.net/publication/46682836_Quantitative_scenarios_and_modelling)

## **Reaction of large and shallow lakes Peipsi and Võrtsjärv to the changes of nutrient loading**

Nöges, Tiina; Järvet, Arvo; Kisand, Anu; Laugaste, Reet; **Loigu, Enn**; Skakalski, Boris; Nöges, Peeter Hydrobiologia 2007 / p. 253-264 <https://link.springer.com/article/10.1007/s10750-007-0603-z>

## **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>

## **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

## **Reduced nitrogen loading enhance cyanobacterial blooms in Lake Peipsi**

Nöges, Tiina; **Blinova, Irina**; Jastremski, V.; Laugaste, Reet; **Loigu, Enn**; Skakalski, Boris; Tönno, Ilmar Sustainable Management of Transboundary Waters in Europe. Convention of the Protection and use of Transboundary Watercourses and International Lakes, Poland, Miedzydroje, 2003 2003 / p. 501-504

## **Reduced nitrogen loading enhance cyanobacterial blooms in Lake Peipsi**

Nöges, Tiina; **Blinova, Irina**; Jastremski, V.; Laugaste, Reet; **Loigu, Enn**; Skakalski, Boris; Tönno, Ilmar Second International Conference : Sustainable Management of Transboundary Waters in Europe 2002 / p. 397-416

## **Removal of heavy metals and total organic carbon from wastewater using powdered activated carbon**

**Lember, Erki**; **Pachel, Karin**; **Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2019 / p. 100–110 : ill <https://doi.org/10.3176/proc.2019.1.10> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_1/proc-2019-1-100-110.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-100-110.pdf) [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

## **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](#)

## **River discharges and direct waste water load to the Gulf of Finland**

**Loigu, Enn**; **Lääne, Ain** Материалы советско-финской рабочей группы 1980 / p. 1-5

## **Riverine load to the Baltic Sea via Estonia**

**Loigu, Enn**; **Leisk, Ülle** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 14-23: ill

## **Rivers**

**Loigu, Enn** Estonian environment: past, present and future 1996 / p. 53-60

## **Sanitaartehnika kateeder/keskkonnatehnika instituut 1986-2016**

**Loigu, Enn; Hääl, Kaido** 100 aastat TTÜ ehitusinseneri 2018 / lk. 343-352 : fot

### **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

### **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

### **Soome lahe seisund ja tulevik**

Lips, Urmas; **Loigu, Enn; Lääne, Ain**; Martin, Georg; Pachel, Karin; Raia, Tiit 1998 [https://www.ester.ee/record=b1057306\\*est](https://www.ester.ee/record=b1057306*est)

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

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

### **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

### **Status of Estonian rivers in the Lake Peipsi basin**

**Loigu, Enn; Leisk, Ülle**; Olli, K.; Pall, P.; Timm, Henn; Järvekülg, A.; Viik, M.; Porgassaar, M.; Nöges, Tiina Sustainable Management of Transboundary Waters in Europe. Convention of the Protection and use of Transboundary Watercourses and International Lakes, Poland, Miedzydroje, 2003 2003 / p. 483-490

### **Status of the rivers in the catchment basin of L.Peipsi - the largest transboundary lake in Europe**

**Loigu, Enn; Leisk, Ülle**; Olli, K.; Pall, P.; Timm, Henn; Järvekülg, A.; Viik, M.; Porgassaar, M.; Nöges, Tiina Sustainable Management of Transboundary Waters in Europe : Second International Conference, Poland, Miedzydroje, 21-24 April, 2002 : lecture and posters 2002 / p. 355-363 : ill

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

**Maharjan, Bharat** 2016 <https://digi.lib.ttu.ee/i/?7131> [https://www.ester.ee/record=b4640577\\*est](https://www.ester.ee/record=b4640577*est)

### **Tallinnas toimub XXIII Põhjamaade hüdroloogiakonverents**

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

### **Teadlased uurivad EL-i nõudel Eesti veekogusid : [Enn Loigu kommentaaridega]**

Ammas, Anneli; **Loigu, Enn** Eesti Päevaleht 2004 / 17. jaan., lk. 2 <https://epl.delfi.ee/artikkel/50974078/teadlased-uurivad-el-i-noudel-eesti-veekogusid>

### **The ecological state of Lake Peipsi (Estonia/Russia) : improvement, stabilization or deterioration?**

Blank, Kätlin; **Loigu, Enn**; Laugaste, Reet; Haberman, Jüta Proceedings of the Estonian Academy of Sciences 2017 / p. 18-28 : ill <https://doi.org/10.3176/proc.2017.1.02> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2816053\\*est](https://artiklid.elnet.ee/record=b2816053*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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 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 impact of changes in nutrient loading on cyanobacterial dominance in Lake Peipsi**

Nöges, Tiina; Tõnno, Ilmar; Laugaste, Reet; **Loigu, Enn**; Skakalski, Boris Arch. Hydrobiology 2004 / 2, p. 261-279

### **The influence of city water consumption on the water balance and quality of drinking water supply with implications for altered operating rules**

**Pedusaar, Tiia; Loigu, Enn**; Pyrh, Anna; Pihlak, Margus Water science and technology : water supply 2010 / 3, p. 376-382

### **The physical environment: Lake Peipsi and its drainage basin**

Stalacke, Per; Vandsemb, Stine; **Loigu, Enn; Heinsalu, Atko**; Skakalski, Boris Integrated transboundary water management in theory and practice : experiences from the new EU eastern border 2006 / p. 25-54 : ill

### **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 state of rivers and dynamics of trends of organic substances and nutrients**

**Leisk, Ülle; Loigu, Enn; Hansen, Vootele** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 4-13: ill

### **The typology of Estonian rivers for assessment of water quality**

**Leisk, Ülle; Loigu, Enn** XXIII Nordic Hydrological Conference ["Fresh Water Resources Management"] : Tallinn, Estonia, 8-12 August 2004 : selected articles. Vol. I 2004 / p. 293-299 : ill

**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 koormuse muutuse ja kliima mõju Eesti suurjärvede ökosüsteemidele**

**Nõges, Tiina; Järvet, Arvo; Laugaste, Reet; Loigu, Enn; Nõges, Peeter** Järvekomisjon 100 2007 / lk. 21-30 : 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](https://artiklid.elnet.ee/record=b2802422*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Transboundary diagnostic analysis of lake Peipsi/Chudskoe**

**Stalnacke, Per; Loigu, Enn; Melnik, Marina; Nõges, Tiina; Vetemaa, Markus** 2005

<https://iwear.net/resolveuid/801cbe20ff876b0b5dfba60b985488e2>

### **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>

### **Typen ja fosforin huuhtoutuminen viljelymailta pieniin jokivesistöihin = Washing out of nitrogen and phosphorus compounds from cultivated fields to river systems**

**Velner, Harald-Adam; Loigu, Enn** Voimaperäisen peltotalouden ja karjanhoidon hajakuormitusten vaikutus vesivaroihin 1980 / s. 18-27

### **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

### **Urban stormwater quality and quantity in the city of Tallinn**

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

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

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

### **Use of GIS for identification of critical areas of nonpoint pollution**

**Velner, Harald-Adam; Vassiljev, Anatoli; Loigu, Enn** GIS - Baltic Sea States '95 : exhibition and conference, 13-15 December 1995 - Tallinn, Estonia : proceedings 1997 / p. 141-149

### **Use of GIS for identification of critical areas of nonpoint pollution**

**Velner, Harald-Adam; Vassiljev, Anatoli; Loigu, Enn** GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 51

### **Utilisation options for biodegradable kitchen waste in Estonia. SWOT analysis**

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

### **Waste handling management in city centres, low-density areas and small islands and its effect on formation of air emission = Jäätmekäitluse organiseerimine linnakeskustes, hajaasustusaladel ja väikesaartel ning selle mõju õhuheite tekkele**

**Vilms, Monica** 2018 <https://digi.lib.ttu.ee/i/?10648> [https://www.ester.ee/record=b5151302\\*est](https://www.ester.ee/record=b5151302*est)

### **Wastewater impact on the quality of waterbodies in Estonia**

**Niine, Raili; Loigu, Enn; Pachel, Karin** Advances in Environment, Computational Chemistry & Bioscience : [proceedings of the

#### **Water quality**

**Loigu, Enn; Leisk, Ülle; Hannus, Maila; Blinova, Irina** Present and potential production of salmon in Estonian rivers 2001 / p. 21-35 : 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)

#### **Veekaitse Eestis 1945-2002**

2003 [https://www.ester.ee/record=b1871646\\*est](https://www.ester.ee/record=b1871646*est)

#### **Veekaitseuuringud Tallinna Tehnikaülikoolis**

**Loigu, Enn** Teadusmõte Eestis : tehnikateadused 2002 / lk. 63-66

#### **Veeprofessor Enn Loigu : usk teadusesse peaks olema tugevam**

**Loigu, Enn** Director. Inseneeria 2019 / lk. 68-73 : portr [http://www.ester.ee/record=b2336521\\*est](http://www.ester.ee/record=b2336521*est)

#### **Veeteadlane : kui me loodusega kohaneda ei suuda, peame endale teise koha leidma**

**Loigu, Enn; Viiron, Kristiina** Maaleht 2018 / lk. 18-19

#### **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.borenav.net/BER/pdfs/ber20/ber20-391.pdf> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Väetamise ja reoveesette kasutamise piiramine**

1994 [https://www.ester.ee/record=b1066804\\*est](https://www.ester.ee/record=b1066804*est)

#### **Õpingud ehitusteaduskonnas 2004**

**Õiger, Karl** 2004 [http://www.ester.ee/record=b1418256\\*est](http://www.ester.ee/record=b1418256*est)

#### **Баланс биогенных веществ оз. Юлемисте**

**Loigu, Enn; Saava, Astrid** Проблемы современной экологии. [1] : исследования природных экосистем Эстонии : материалы республиканской конференции, проведенной с 11 по 13 декабря 1978 г., [в Тарту] = Problems of contemporary ecology : researches into Estonian natural ecosystems : abstracts of the republican conference held in Tartu, from 11 to 13 December, 1978 / 1978 / с. 90-91 [https://www.ester.ee/record=b1314403\\*est](https://www.ester.ee/record=b1314403*est)

#### **Биогенные вещества, их источники и роль в экосистемах малых рек (на примере Эстонской ССР) : автореферат ... кандидата географических наук (11.00.10)**

**Loigu, Enn** 1982 [https://www.ester.ee/record=b2340882\\*est](https://www.ester.ee/record=b2340882*est)

#### **Влияние использования удобрений на качество поверхностных вод**

**Loigu, Enn** Антропогенное эвтрофирование природных вод : (тезисы докладов на Втором всесоюзном совещании по антропогенному эвтрофированию природных вод) 1977 / с. 288-291

#### **Вынос азота и фосфора с сельскохозяйственных угодий в малые водотоки (на примере Эстонской ССР)**

**Loigu, Enn; Velner, Harald-Adam** Воздействие рассредоточенных нагрузок интенсивного полевого хозяйства и животноводства на водные ресурсы 1980 / с. 45-51

#### **Вынос загрязняющих веществ с водосбора малых водотоков**

**Loigu, Enn; Velner, Harald-Adam; Saava, Astrid** Неустановившееся движение жидкости в трубах 1980 / с. 103-110 : илл  
[https://www.ester.ee/record=b1263941\\*est](https://www.ester.ee/record=b1263941*est) <https://digikogu.taltech.ee/et/Item/aeac2da9-cb51-4746-9dc3-c435104586eb>

#### **К вопросу о едином эколого-гигиеническом нормировании биогенных элементов в воде водоемов**

**Krassovski, G.; Vasjukovitš, L.; Sutokskaja, I.; Saava, Astrid; Loigu, Enn** Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. II секция, Гидрохимические и санитарно-биологические аспекты самоочищения. (Часть 2) 1979 / с. 22-24  
[https://www.ester.ee/record=b1281786\\*est](https://www.ester.ee/record=b1281786*est)

#### **К вопросу оценки качества воды**

**Velner, Harald-Adam; Saava, Astrid; Loigu, Enn** Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. II секция, Гидрохимические и санитарно-биологические аспекты самоочищения. (Часть 2) 1979 / с. 12-15 : ил [https://www.ester.ee/record=b1281786\\*est](https://www.ester.ee/record=b1281786*est)

**Методические исследования выноса загрязнительных веществ с водосборов малых рек**

**Loigu, Enn** Прогноз состояния и управление качеством окружающей среды в районах промышленных узлов : тезисы докладов конференции 1980 / с. 15-16

**Методы борьбы с антропогенным эвтрофированием**

**Velner, Harald-Adam; Loigu, Enn** Антропогенное эвтрофирование природных вод : (тезисы докладов на Втором всесоюзном совещании по антропогенному эвтрофированию природных вод) 1977 / с. 264-266

**Нагрузка загрязнений с животноводческих ферм на территории Эстонии в бассейне Псковско-Чудского озера**

**Pärnapuu, Mare; Loigu, Enn** VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 72-74

**Нагрузка загрязнениями водосбора Псково-Чудского озера и качество воды в реках**

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

**Особенности формирования качества воды малых эвтрофирующих рек Эстонской ССР**

**Velner, Harald-Adam; Loigu, Enn** Материалы V Всесоюзного научного симпозиума по современным проблемам самоочищения и регулирования качества воды, Таллин, 18-21 ноября 1975 г. II секция, Санитарно-биологические аспекты качества воды водоемов и водотоков 1975 / с. 39-46 : илл., таб. [https://www.ester.ee/record=b1327830\\*est](https://www.ester.ee/record=b1327830*est)

**Поступление и трансформация биогенных веществ в водоемах Эстонии**

**Velner, Harald-Adam; Loigu, Enn; Marksoo, P.** Антропогенное эвтрофирование природных вод : материалы Третьего всесоюзного симпозиума, Москва, сентябрь, 1983 1985 / с. 215-216 [https://www.ester.ee/record=b1524631\\*est](https://www.ester.ee/record=b1524631*est)

**Реглементирование биогенных веществ для малых рек Балтийского региона**

**Velner, Harald-Adam; Loigu, Enn; Saava, Astrid** Антропогенное эвтрофирование природных вод : материалы Третьего всесоюзного симпозиума, Москва, сентябрь, 1983 1985 / с. 130-132 [https://www.ester.ee/record=b1524631\\*est](https://www.ester.ee/record=b1524631*est)

**Санитарное состояние и прогнозы загрязнения рек Лообу и Вальгейыги**

**Saava, Astrid; Loigu, Enn** Сборник тезисов докладов III республиканского съезда эпидемиологов, микробиологов, инфекционистов и гигиенистов 22-23 ноября 1977 года : сборник посвящен 60-летию Великой Октябрьской социалистической революции и 25-летию Таллиннского НИИ эпидемиологии, микробиологии и гигиены Министерства здравоохранения ЭССР 1977 / с. 273-274 [https://www.ester.ee/record=b1291523\\*est](https://www.ester.ee/record=b1291523*est)