

Aeg hüdroteoloogiliste protsesside mõjurina ja selle arvestamine

Vallner, Leo Aeg : [9. geoloogia sügiskooli artiklid ja ettekanded] 2013 / lk. 25-37 : ill

Aeration, oxidation and filtration for natural pollutants removal from groundwater

Munter, Rein; Trapido, Marina; Veressina, Jelena; Lumiste, Liie E-proceedings of International Conference of IOA-EA3G : Ozone and Related Oxidants for Emerging Pollutants of Concern to the Water and the Environment : April 28-30, 2010, Geneva, Switzerland 2010 / p. 5.5-1 - 5.5-11

Ahtme kaevanduse Sanniku toruallikate mõju piirkonna hüdroteoloogilisele situatsioonile

Lind, Helena; Sokman, Kalmer 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 50-55 : ill., fot., kaart

Ainult usaldusväärsele andmeile toetudes : [Rakvere fosforiidimaardlast]

Veiderma, Mihkel; Paalme, Guido Eesti Loodus : populaarteaduslik ajakiri 1987 / lk. 355-359

https://www.ester.ee/record=b1072059*est <https://www.digar.ee/viewer/et/nlib-digar:340951/298393/page/5>

Ajakohase põhjaveetöötlemistehnoloogia kogemusi USAst

Munter, Rein Keskkonnatehnika 2000 / 5, lk. 18-19 https://artiklid.elnet.ee/record=b1005066*est

Application of long lived radionuclides for characterizing and dating the groundwater and brines in the Cambrian aquifer system in Baltic states

Vaikmäe, Rein; Pärn, Joonas; Raidla, Valle The 3rd International Workshop on Tracer Applications of Noble Gas Radionuclides (TANGR2018), University of Science and Technology of China, Hefei, China, September 5-7, 2018 2018 / p. 3
<https://atta.ustc.edu.cn/en-us/events/tangr.html>

Aromaatsete aminoühendite (samiini) fotokatalüütiline oksüdeerimine põhjaveses = Photocatalytical oxidation of aromatic aminocompounds in aquatic solutions and ground water from abandoned military base

Preis, Sergei; Kritševskaja, Marina; **Hartšenko, Anna** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 151-152 https://www.ester.ee/record=b1070511*est

Assessing hydrochemical interactions between humic-rich stream and shallow karst aquifer using natural tracers (Tuhala karst system, N Estonia) [Online resource]

Koiti, Oliver; Barbera, Juan; Kiivit, Iiti-Kärt; **Martma, Tõnu** The European bi-annual conference on the hydrogeology of Karst and carbonate reservoirs : 2-6 Jul 2018, Besancon, France 2018 / p. 100 http://www.eurokarst.org/wp-content/uploads/2016/07/Proceedings_Eurokarst2018.pdf

Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea)

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi Frontiers in marine science 2019 / art. 54, 16 p. : ill
<https://doi.org/10.3389/fmars.2019.00054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea) : [conference paper]

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 44 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Bakterid vees: väetised ja sõnnik ohustavad meie jääajast pärit puhast põhjavett

Hallik, Liina Õhtuleht 2023 / Lk. 4-5 <https://dea.digar.ee/article/ohutuleht/2023/09/26/3.10>

Batch- and pilot-scale regeneration of ammonium, iron, manganese and radium contaminated manganese dioxide based and zeolite filter materials used for potable water purification [Online resource]

Goi, Anna; Nilb, Nele; **Viisimaa, Marika;** Kiisk, Madis; Suursoo, Siiri; Putk, Kaisa 1st International Conference on Sustainable Water Processing : Sitges, Spain, September 11-14, 2016 : programme 2016 / p. OB3.2.1-OB3.2.2 : tab
<http://www.sustainablewaterprocessing.com/>

Carbon isotope systematics of the Cambrian-Vendian aquifer system in the northern Baltic Basin : implications to the age and evolution of groundwater

Raidla, Valle; Kirsimäe, Kalle; **Vaikmäe, Rein; Kaup, Enn; Martma, Tõnu** Applied geochemistry 2012 / p. 2042-2052 : ill
<https://doi.org/10.1016/j.apgeochem.2012.06.005>

Changes in Estonian oil shale deposit groundwater dynamics opening new oil shale mines using advanced groundwater modeling techniques

Lind, Helena International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 87 http://www.ester.ee/record=b4775098*est

Changes in groundwater sulphate content in Estonian oil shale mining area
Erg, Katrin Oil shale 2005 / 3, p. 275-289 : ill https://artiklid.elnet.ee/record=b2349328*est

Chemical oxidation of ferrous iron in aqueous solutions and groundwater samples
Munter, Rein; Trapido, Marina; Veressinina, Jelena; Kallas, Juha Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 4, p. 174-181: ill

Chemical peculiarities of the Silurian-Ordovician and Cambrian-Vendian aquifer systems in Estonia : an overview of hydrochemical studies
Karro, Enn; Marandi, Andres; Vaikmäe, Rein; Uppin, Marge Estonian journal of earth sciences 2009 / 4, p. 342-352 : ill
https://artiklid.elnet.ee/record=b1944680*est

Chlorine analysis with XRF to determine salinity of pore water in the Baltic Sea sediments
Pajusaar, Siim; Kallaste, Toivo; Kiipli, Tarmo Geoanalysis 2018 : 10th International Conference on the Analysis of Geological and Environmental Materials : 8-13 July, Sydney, Australia 8-13 : Abstracts 2018 / p. 55
<http://ccfs.mq.edu.au/Geoanalysis2018/img/Geoanalysis%202018Program%20&%20Abs.pdf>

Co2 storage potential of sedimentary basins of Slovakia, the Czech Republic, Poland and the Baltic States
Šliaupa, Saulius; Lojka, Richard; Tasáryova, Zuzana; Kolejka, Vladimír; Hladík, Vít; Kotulová, Julia; Kucharič, Ludovit; Fejdi, Vlado; Wójcicki, Adam; Tarkowski, Radostaw; Uliasz-Misiak, Barbara; Šliaupienė, Rasa; Nulle, Inara; Pomeranceva, Raisa; Ivanova, Olga; Šogenova, Alla; Šogenov, Kazbulat Geological Quarterly 2013 / p. 219 - 232 https://gg.pg.gov.pl/article/view/7856/pdf_954
<https://doi.org/10.7306/gg.1088> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Compilation of groundwater vulnerability map of island Saaremaa by GIS means
Pukkonen, Eduard; Teiter, Kristian GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 47

Complexed iron and a groundwater treatment technology
Munter, Rein; Ojaste, Heldi; Sutt, Johannes Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 3, p. 142-153 : ill

Complexed iron removal from groundwater
Munter, Rein; Ojaste, Heldi; Sutt, Johannes Journal of environmental engineering 2005 / 7, p. 1014-1020

Computational groundwater model of west area of Estonian Oil Shale deposit as modern tool for estimations
Lind, Helena 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 125-128 : ill

Conceptual model of groundwater quality for the monitoring and management of the Voronka groundwater body, Estonia
Marandi, Andres; Karro, Enn; Raidla, Valle; Vaikmäe, Rein Estonian journal of earth sciences 2012 / p. 328-339 : ill

Contemporary groundwater treatment technology
Munter, Rein; Ojaste, Heldi; Sutt, Johannes Abstracts of the International Conference "Eco-Balt 2004" 2004 / p. 13-15

Cost effectiveness of ozonation and AOPs for aromatic compounds removal from water : a preliminary study
Munter, Rein; Trapido, Marina; Veressinina, Jelena; Goi, Anna Ozone : science and engineering 2006 / 5, p. 287-293
<https://www.tandfonline.com/doi/full/10.1080/01919510600893875>

Dating of glacial palaeogroundwater in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin
Pärn, Joonas; Raidla, Valle; Ivask, Jüri; Kaup, Enn; Martma, Tõnu; Vaikmäe, Rein Applied geochemistry 2019 / p. 64-76 : ill
<https://doi.org/10.1016/j.apgeochem.2019.01.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of anti-inflammatory drug dexamethasone by pulsed corona discharge : The effect of peroxycompounds addition
Onga, Liina; Kattel-Salusoo, Eneliis; Preis, Sergei; Dulova, Niina Journal of environmental chemical engineering 2022 / art. 108042 <https://doi.org/10.1016/j.jece.2022.108042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of naproxen in aqueous solution by H₂O₂, S₂O₈²⁻ and combined H₂O₂/S₂O₈²⁻ activated with citric acid chelated Fe²⁺
Dulova, Niina; Epold, Irina; Trapido, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 88 : ill

Degradation of naproxen in aqueous solution by H₂O₂, S₂O₈²⁻ and combined H₂O₂/S₂O₈²⁻ activated with citric acid chelated Fe²⁺
Dulova, Niina; Epold, Irina; Trapido, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Developing computational groundwater monitoring and management system for Estonian oil shale deposit

Lind, Helena; Robam, Karin; **Valgma, Ingo;** **Sokman, Kalmer** Geoenvironment & Geotechnics (GEOENV08). 2 2008 / p. 137-140

Dolokivi vee seest kaevandamise kogemus

Vesiloo, Paul; **Anepaio, Ain;** **Väizene, Vivika** Kaevandamine ja vesi 2011 / lk. 101-106 : ill https://www.ester.ee/record=b2681152*est

Eesti otsib pääseteed tuleviku veekriiside vältimiseks

rohe.geenius.ee 2025 [Eesti otsib pääseteed tuleviku veekriiside vältimiseks](https://www.ester.ee/record=b2681152*est)

Eesti vete isotoopkoostis

Vaikmäe, Rein Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 47. kd 2024 / lk. 36-46

https://www.ester.ee/record=b1237665*est https://www.ester.ee/record=b4668698*est

Eestlased joovad liustikuvett

Raidla, Valle Eesti Loodus 2010 / 11, lk. 54-55 : ill https://artiklid.elnet.ee/record=b2181433*est

81Kr dating of groundwater in the Baltic Artesian Basin on the one-million-year timescale [Online resource]

Vaikmäe, Rein; Aeschbach-Hertig, Werner; Babre, Alise; **Raidla, Valle** 43rd IAH Congress : Groundwater and Society : 60 years of IAH : September 25-29th 2016, Montpellier, France 2016 / p. [442-443], abstract no 2032 https://www.cfh-aii.fr/images/DOCS/2-Colloques/Colloque_2016_Montpellier/Site_web/IAH2016_AbstractBOOK.pdf

Estonian ground water : quality problems and possible technology for improvement

Veressinina, Jelena; **Trapido, Marina;** **Munter, Rein** 4th International Congress and Trade Fair "Water : Ecology and Technology" : ECWATECH-2000 : Moscow, 30 May - 2 June 2000 : abstracts 2000 / p. 208-209

Estonian ground water : quality problems and possible technology for improvement

Munter, Rein; **Kallas, Juha;** **Trapido, Marina;** **Veressinina, Jelena;** **Loorits, Hilja** EcoBalt '2000 : starptautiska konference = international conference : Riga, 2000. gada 26.-27. maija. I 2000 / p. I-17 - I-27

Estonian ground water: quality problems and technology for improvement

Munter, Rein; **Kallas, Juha;** **Trapido, Marina;** **Veressinina, Jelena;** **Loorits, Hilja** Kemia-Kemi 1999 / 7, p. 552-556

Evaluation of ecotoxicological effects related to oil shale industry

Põllumaa, Lee 2004 https://www.ester.ee/record=b1994276*est

Fluoriidid Eesti põhjavees : probleem ja lahendus

Munter, Rein Keskkonnatehnika 1999 / 6, lk. 11-12 https://artiklid.elnet.ee/record=b1002805*est

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide

2015 https://www.ester.ee/record=b4485883*est

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : field guide

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 41-59 : ill

Groundwater flow model of oil shale mining area

Lind, Helena Oil shale 2010 / 3, p. 258-273 : ill https://artiklid.elnet.ee/record=b2157031*est

Groundwater and global palaeoclimate signals

Chen, Jianyao; Haldorsen, Sylvi; **Vaikmäe, Rein** Quaternary international 2020 / p. 1-6 : phot <https://doi.org/10.1016/j.quaint.2020.06.028>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Groundwater and Global Palaeoclimate Signals (G@GPS)

Haldorsen, Sylvi; Ploeg, Martine J. van der; Cendon, Dioni I.; **Vaikmäe, Rein** Episodes 2016 / p. 556-567 : ill
<https://doi.org/10.18814/epiiugs/2016/v39i4/103888> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Groundwater flow and transport model of the Estonian Artesian Basin and its hydrological developments

Vallner, Leo; **Porman, Andreas** Hydrology research 2016 / p. 814-834 <https://doi.org/10.2166/nh.2016.104> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Groundwater flow history in the Baltic Artesian Basin (BAB) Synthesis of numerical models and hydrogeochemical data

Vaikmäe, Rein European Society for Isotope Research Isotope Workshop XV, Lublin, Poland, June 23-27, 2019 : book of abstracts

Groundwater flow model of the Estonian oil shale mining area towards to innovative system

Lind, Helena International Mine Water Association Symposium – Mine Water and Innovative Thinking : Sydney, Nova Scotia, Canada, 2010 / p. 47-51

Groundwater flow model of the western part of the Estonian oil shale deposit : defense of the doctoral thesis

Lind, Helena Oil shale 2010 / 3, p. 274 : portr

Groundwater flow model of the western part of the Estonian oil shale deposit = Eesti põlevkivimaardla lääneala veerežiimi mudel

Lind, Helena 2010 https://www.ester.ee/record=b2607118*est

Groundwater in fractured rocks of the Karelian Region (NW Russia) and Estonia

Sõstra, Ülo International Conference on Groundwater in Fractured Rocks, 15.-19.9.2003, Prague, Czech Republic : proceedings 2003 / p. 105-106

Groundwater in the hard bedrocks of Estonia

Sõstra, Ülo; Perens, Rein Proceedings of the Fennoscandian 3rd Regional Workshop on Hardrock Hydrogeology : June 7-9, 2004, in Helsinki, Finland 2005 / p. 26-31 : ill

Groundwater in the hard bedrocks of Estonis

Sõstra, Ülo; Perens, Rein Fennoscandia 3rd Regional Workshop on Hardrock Hydrogeology 2004 / p. 11

Groundwater residence time and paleohydrology in the Baltic Artesian basin: isotope geochemical data

Vaikmäe, Rein; Gerber, C.; **Purtschert, Roland**; **Aeschbach-Hertig, Werner**; **Raidla, Valle** AGU Fall Meeting 2016 : San Francisco, California, 12-16 December 2016 2016 / p. H43E-1491

Groundwater sulphate content changes in Estonian underground oil shale mines

Erg, Katrin 2005 https://www.ester.ee/record=b2045349*est

Groundwater transport of sulphates in the Estonian oil shale mining area

Otsmaa, Merle International Scientific Conference "Environmental and Climate Technologies 2013" : conference proceedings 2013 / p. 78-85 : ill

Groundwater treatment as a source of indoor radon

Jantsikene, Alar; Kiisk, Madis; Suursoo, Siiri; Koch, Rein; **Lumiste, Liie** Applied radiation and isotopes 2014 / p. 70-75 : ill
<https://doi.org/10.1016/j.apradiso.2014.01.006> [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

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

Hydrous Manganese Oxide (HMO) process in potable water treatment for radium, iron and manganese removal

Viisimaa, Marika; Nilb, Nele; Kiisk, Madis; Suursoo, Siiri; **Goi, Anna** 17th European Meeting on Environmental Chemistry, November 30th - December 2nd, 2016, Inverness, Scotland : book of abstracts 2016 / p. 78

Impacts of groundwater flow on borehole heat exchangers: lessons learned from Estonia

Piipponen, Kaiu; **Soesoo, Alvar**; Arola, Teppo; Bauert, Heikki; Tarros, Siim Renewable Energy 2024 / art. 121448
<https://doi.org/10.1016/j.renene.2024.121448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of ferroud/ferric ions to the efficiency of aqueous photocatalytic oxidation of pollutants in groundwater

Klauson, Deniss; Portjanskaja, Elina; **Katšina, Anna**; **Preis, Sergei**; **Kallas, Juha** 3rd European Meeting on Solar Chemistry and Photocatalysis : Environmental Applications : book of abstracts 2004 / p. 103-104

Insights into nonylphenol degradation by UV-activated persulfate and persulfate/hydrogen peroxide systems in aqueous matrices: a comparative study

Balpreet Kaur; **Kattel, Eneliis**; **Dulova, Niina** Environmental science and pollution research 2020 / p. 22499–22510
<https://doi.org/10.1007/s11356-020-08886-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The intrusion of glacial melt-water and its influence on the geochemical evolution of groundwater in the Ordovician-Cambrian aquifer system in the northern part of the Baltic Artesian Basin (Estonia) [Online resource]

Pärn, Joonas; **Raidla, Valle**; **Vaikmäe, Rein**; **Martma, Tõnu**; **Ivask, Jüri**; **Kaup, Enn**; Mokrik, Robert International Symposium on Isotope Hydrology : Revisiting Foundations and Exploring Frontiers : 11-15 May 2015, Vienna, Austria : book of extended synopses : poster session 1 2015 / p. 39-40

Intrusion of saline water into a coastal aquifer containing palaeogroundwater in the Viimsi Peninsula in Estonia

Raidla, Valle; **Pärn, Joonas**; Aeschbach-Hertig, Werner; Czuppon, György; **Ivask, Jüri** Geosciences 2019 / art. 47, 25 p. : ill
<https://doi.org/10.3390/geosciences9010047> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Iron removal from groundwater

Munter, Rein; Trapido, Marina; Veressinina, Jelena; Kallas, Juha; Overby, John Proceedings of the International Conference on Applications of Ozone and also on UV and Related Ozone Technologies (in conjunction with IUVA) : AT Wasser Berlin 2000 : October: 23-26 2000 / p. 599-614

Joogivee saamise probleeme Eesti põhjaveest

Munter, Rein Keskkonnatehnika 1998 / 1, lk. 18-19

Joogivee valik on lai, aga mida ütlevad teadlased – missugune on parim?

digi.geenius.ee 2023 [Joogivee valik on lai, aga mida ütlevad teadlased – missugune on parim?](#)

Kaevandamine ja vesi

2011 https://www.ester.ee/record=b2681152*est

Kinetics of ferrous iron oxidation in groundwater

Munter, Rein; Trapido, Marina; Veressinina, Jelena; Kamenev, Sven 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 46

Kirjeldavast teadusest täppisteaduseks

Vaikmäe, Rein Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 44. kd 2019 / lk. 210-229 : ill

[Kommentaart artiklile : Nõiakaev karjääri mõju alla?]

Reinsalu, Enno Eesti Loodus 2010 / 9, lk. 48-49 https://artiklid.elnet.ee/record=b2159828*est

Ksüliidiini sisaldava vee adsorptsiooni dünaamika täidiskolonnis

Reinik, Janek; Viiraja, Andres; Kallas, Juha XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 113-114

Kui kaugel karjäärist võivad kaevud kuivada?

Reinsalu, Enno Keskkonnatehnika 2011 / 3, lk. 21-23 : ill https://artiklid.elnet.ee/record=b2400249*est

Kuidas põhjavee koostis meie tervist mõjutab?

Puura, Erik Horisont 2023 / lk. 14-16 : fot https://www.ester.ee/record=b1072243*est

Kvaliteetne joogivesi väävlit ja väävlibaktereid sisaldavast põhjaveest

Vilu, Helle; **Munter, Rein** Keskkonnatehnika 2006 / 6, lk. 5-10 : ill https://artiklid.elnet.ee/record=b1019551*est

Laboratory study of bioremediation of rocket fuel-polluted groundwater

Rožkov, Aleksei; Vassiljeva, Irina; Kurvet, Madis; Kahru, Anne; Preis, Sergei; Hartšenko, Anna; Kritševskaja, Marina; Liiv, Milana; Käär, Arvo; Vilu, Raivo Water research 1999 / no. 5, [12] p.: ill

Late Pleistocene and Holocene groundwater flow history in the Baltic Artesian Basin : a synthesis of numerical models and hydrogeochemical data

Vaikmäe, Rein; Pärn, Joonas; Raidla, Valle; **Ivask, Jüri**; Kaup, Enn; Martma, Tõnu Estonian journal of earth sciences 2021 / p. 152-164 : ill <https://doi.org/10.3176/earth.2021.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Levinud arusaamad põhjaveest

Erg, Katrin Tallinna Tehnikaülikooli aastaraamat 2006 2007 / lk. 71-77 : ill

Liigne veetarbimine võib rikkuda põhjavee

Gnadenteich, Uwe postimees.ee 2023 [Liigne veetarbimine võib rikkuda põhjavee](#)

Linna allikad Tallinnas

Kink, Hella; Hääl, Maire-Liis Eesti Loodus 2006 / 2, lk. 20-22 : ill https://artiklid.elnet.ee/record=b2354313*est

Long-term monitoring of water treatment technology designed for radium removal-removal efficiencies and NORM formation

Hill, Liie; Suursoo, Siiri; Kiisk, Madis; Jantsikene, Alar; **Munter, Rein** Journal of radiological protection 2018 / 24 p. : ill
<https://doi.org/10.1088/1361-6498/aa97f2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Maavarasid tasub majandada

Kallemets, Kalev Riigikogu Toimetised 2016 / lk. 173-181 : ill http://www.ester.ee/record=b1361123*est
<https://rito.riigikogu.ee/wordpress/wp-content/uploads/2016/06/Kallemets.pdf> https://artiklid.elnet.ee/record=b2778357*est

Methods for purification of xylydine-polluted water

Reinik, Janek 2003 https://www.ester.ee/record=b1833095*est

Mis vett pumpavad Põhja-Eesti Cm-V põhjaveekompleksi tarbekaevud?

Marandi, Andres Eesti Teadusfondi aastaraamat 2010-2011 2011 / lk. 26-29 : ill

Modelling of oxidation rocket fuel polluted groundwater

Reinik, Janek VII Nordic Symposium of Petro-physics, Akureyri, Island 2002 / ? p

A new aeration and filtration technology for groundwater treatment

Munter, Rein; Ojaste, Heldi; Sutt, Johannes Third International Conference on Oxidation Technologies for Water and Wastewater Treatment - Special Topic: AOP's for Recycling and Reuse : 18-22 May 2003, Goslar, Germany 2003 / p. 316-321

A new oxidation/filtration technology for groundwater treatment

Munter, Rein; Ojaste, Heldi; Sutt, Johannes Advances in Science and Engineering for Industrial Applications of Ozone and Related Oxidants : International Conference : Barcelona, Spain, March 10-12, 2004 : proceedings 2004 / p. I.2.7-1 - I.2.7-6 : ill

Niipalju kui torust tuleb (veekõrvaldusest kaevandamisest)

Robam, Karin; Valgma, Ingo XVIII aprillikonverentsi "Eesti maapõu ja selle arukas kasutamine" teesid : [1. aprill 2010, Tallinn] 2010 / lk. 32-33 https://www.ester.ee/record=b2582911*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

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](#)

Noble gases of glacial origin in palaeogroundwater in the northern part of the Baltic Artesian Basin, Estonia

Weissbach, Therese; Aeschbach-Hertig, Werner; **Raidla, Valle; Vaikmäe, Rein** 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 35-36 : ill

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

Raia, Tiit; **lital, Arvo** 2008 https://www.ester.ee/record=b2477431*est

Orgaanilise ainega seotud raua eraldamine Lääne-Siberis Kogalõmi põhjaveest

Ojaste, Heldi; **Munter, Rein** Keskkonnatehnika 2004 / 1, lk. 5-8 : ill https://artiklid.elnet.ee/record=b1014957*est

Origin and formation of methane in groundwater of glacial origin from the Cambrian-Vendian aquifer system in Estonia

Raidla, Valle; Pärn, Joonas; Schloemer, Stefan; Aeschbach-Hertig, Werner; Czuppon, György; **Ivask, Jüri;** Marandi, Andres; Sepp, Holar; **Vaikmäe, Rein;** Kirsimäe, Kalle Geochimica et cosmochimica acta 2019 / p. 247-264 : ill
<https://doi.org/10.1016/j.gca.2019.02.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Origin and geochemical evolution of palaeogroundwater in the northern part of the Baltic artesian basin = Paleopõhjaveete päritolu ja geokeemiline areng Balti arteesiabasseini põhjaosas

Pärn, Joonas 2018 <https://digi.lib.ttu.ee/i/?10917> https://www.ester.ee/record=b5158223*est

Overview of groundwater studies in the Baltic Artesian Basin at Tallinn University of Technology

Pärn, Joonas; Vaikmäe, Rein; Raidla, Valle; Martma, Tõnu; Ivask, Jüri; Kaup, Enn; Vallner, Leo; Purtschert, Roland; Gerber, Christoph; Aeschbach-Hertig, Werner; Weissbach, Therese 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 21-23

A 180 isoscape for the shallow groundwater in the Baltic Artesian Basin [Online resource]

Raidla, Valle; Kern, Zoltan; Babre, Alise; Erg, Katrin; **Ivask, Jüri;** Kohan, Balazs; **Martma, Tõnu;** Mokrik, Robert; **Pärn, Joonas; Vaikmäe, Rein** 43rd IAH Congress : Groundwater and Society : 60 years of IAH : September 25-29th 2016, Montpellier, France 2016 / p. [70], abstract no 1430 https://www.cfh-aih.fr/images/DOCS/2-Colloques/Colloque_2016_Montpellier/Site_web/IAH2016_AbstractBOOK.pdf

Pakri poolsaare vesi

Kink, Hella; Metslang, Toomas; Tubli, Toivo Keskkonnatehnika 2006 / 4, lk. 12-13 : ill https://artiklid.elnet.ee/record=b1019237*est

Paleowaters of glacial origin in the northern part of the Baltic Artesian Basin (BAB) [Online resource]

Pärn, Joonas; Raidla, Valle; Vaikmäe, Rein; Martma, Tõnu; Ivask, Jüri; Kaup, Enn 43rd IAH Congress : Groundwater and Society : 60 years of IAH : September 25-29th 2016, Montpellier, France 2016 / p. [123], abstract no 1524 https://www.cfh-aih.fr/images/DOCS/2-Colloques/Colloque_2016_Montpellier/Site_web/IAH2016_AbstractBOOK.pdf

Peep Vassiljev: fosforiidi kaevandamine tooks Kunda ja Rakvere vahele tühermaa

Tohver, Andres Virumaa Teataja 2023 / Lk. 2 [Peep Vassiljev: fosforiidi kaevandamine tooks Kunda ja Rakvere vahele tühermaa](#)

Pesticides banned in Estonia for decades detected in surface, groundwater [Online resources]

news.err.ee 2022 [Pesticides banned in Estonia for decades detected in surface, groundwater](#)

Photocatalytical oxidation of aromatic aminocompounds in aquatic solutions and groundwater from abandoned military base

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna International Conference - Oxidation Technologies for Water and Wastewater Treatment / Clausthaler Umwelttechnik-Institut GmbH 1996 / [9] p.: ill

Photocatalytical oxidation of aromatic aminocompounds in aqueous solutions and groundwater from abandoned military base

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna 12th International Congress of Chemical and Process Engineering : CHISA'96, Praha, Czech Republic, 25-30 August 1996 : summaries. 1, Symposium on Environmental and Safety Engineering 1996 / p. 18

Physico-chemical methods for rocket fuel polluted groundwater treatment

Kallas, Juha; Reinik, Janek; Jakobsson, Kaj; Kirso, Uuve 4th European Meeting on Environmental Chemistry : Plymouth, England, 2003 : book of abstracts 2003 / p. 187

Pleistocene age paleo-groundwater inferred from waterstable isotope values in the central part of the Baltic Artesian Basin

Babre, Alise; Kalvans, Andis; Popovs, Konrads; Retike, Inga; Delina, Aija; Vaikmäe, Rein; Martma, Tõnu Isotopes in environmental and health studies 2016 / p. 706-725 : ill <https://doi.org/10.1080/10256016.2016.1168411> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Potential usage of underground mined areas in Estonian oil shale deposit = Altkäevandatud alade kasutamine Eesti põlevkivimaardlas

Karu, Veiko 2012

Põhjavee dünaamika modelleerimise võimalused mäetööde piirkonnas

Lind, Helena; Valgma, Ingo; Robam, Karin Keskkonnatehnika 2010 / 3, lk. 36-39 : ill https://artiklid.elnet.ee/record=b2096152*est

Põhjavee keemiline koostis - plussid ja miinused

Erg, Katrin; Hansen, Rebeka 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 56-60 : ill., kaart

Põhjavee mehaanilisest uuristustegevusest Eestis

Pirrus, Enn-Aavo Keskkonnatehnika 2003 / 1, lk. 20-22 : ill https://artiklid.elnet.ee/record=b1011985*est

Põhjavee seisundi taastumisest Eesti põlevkivimaardla kaevandatud alade piirkonnas [Elektroniline teavik]

Lind, Helena TalveAkadeemia : uute ideede kohtumispai : 20.-22.02.2004 Essu mõis : 25.-27.02.2005 Värskas sanatoorium : artiklite kogumik 2004/2005 2005 / [8] lk. : ill. [CD-ROM]

Põhjavee seisundi metoodiline juhend : kinnitatud EV Keskkonnaministri Villu Reiljani poolt 14.04.1998.a

Raukas, Anto; Hannus, Maila 1998 https://www.ester.ee/record=b1057199*est

Põhjavesi Eestis ja Tallinna ümbruses = Groundwater in Estonia and Tallinn

Marandi, Andres Tallinna geoloogia = Geology of Tallinn 2010 / lk. 40-55 : ill., kaart https://www.ester.ee/record=b2634906*est

Põhjavesi ja allikad

Pirrus, Enn-Aavo Keskkonnatehnika 2005 / 3, lk. 56-59 : ill https://artiklid.elnet.ee/record=b1017742*est

Põhjavesi pinnamoe kujundana Eestis - Ülo Heinsalu elutöö

Pirrus, Enn-Aavo Teaduse ajaloo lehekülgi Eestist. 11, Geograafia ajaloost Eestis 1995 / lk. 203-211

Põhjaveett saastavate ainete fotokatalüütiline oksüdatsioon

Klauson, Deniss; **Portjanskaja, Elina; Katšina, Anna; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha** Keskkonnatehnika 2006 / 3, lk. 15-17 https://artiklid.elnet.ee/record=b1019081*est

Põlevkivi potentsiaalsed kaeveväljad ja kaevandamise mõju põhjavee tasemele aastani 2025

Valgma, Ingo; Lind, Helena 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 20-29 : ill., kaart

Radioactivity of Estonian groundwater and technology for its removal

Lumiste, Liie; **Munter, Rein**; Sutt, Johannes; Kivimäe, Tiit; Eensalu, Toivo Water pollution XI 2012 / p. 211-221

Radiocarbon and other environmental isotopes in the groundwater of the sites for a planned new nuclear power plant in Lithuania

Mažeika, Jonas; **Martma, Tõnu**; Petrošius, Rimantas; Jakimavičiute-Maselienė, Vaidotė; Skuratovič, Žana Radiocarbon 2013 / p. 951-962 : ill https://doi.org/10.2458/azu_js_rc.55.16318 [Journal metrics at Scopus](#) [Article at Scopus](#)

Raketikütusega reostatud Keila-Joa põhjavee keemiline puhastamine

Reinik, Janek; Kallas, Juha Keskkonnatehnika 2004 / 4, lk. 8-9 https://artiklid.elnet.ee/record=b1016327*est

Raua eraldamine põhjaveest

Munter, Rein; Trapido, Marina; Veressinina, Jelena XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 102-103

Raua eraldamine põhjaveest komplekside tekke tingimustes

Ojaste, Heldi; **Munter, Rein** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 86-87

Redokstundlike elementide anomaalia Raudna oru maastikus Viljandimaal

Kiipli, Tarmo Eesti geoloogide neljas ülemaailmne kokkutulek "Eesti geoloogia uue sajandi künnisel" : konverentsi materjalid ja ekskursioonijuhud = The Fourth World Meeting of Estonian Geologists "Estonian Geology in the Beginning of the New Century" : conference materials and excursion guide 2003 / lk. 24-27 : ill https://artiklid.elnet.ee/record=b1046709*est

Redox zonation and organic matter oxidation in palaeogroundwater of glacial origin from the Baltic Artesian Basin

Pärm, Joonas; Affolter, Stephane; **Ivask, Jüri**; Kirsimäe, Kalle; **Martma, Tõnu; Raidla, Valle; Vaikmäe, Rein** Chemical geology 2018 / p. 149-161 : ill <https://doi.org/10.1016/j.chemgeo.2018.04.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Regeneration of filter materials contaminated by naturally occurring radioactive compounds in drinking water treatment plant

Goi, Anna; Nilb, Nele; Suursoo, Siiri; Putk, Kaisa; Kiisk, Madis; **Bolobajev, Juri** Journal of water process engineering 2019 / 100464, p. 1-10 : ill <https://doi.org/10.1016/j.jwpe.2017.08.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Removal of natural radioactivity from groundwater used as a drinking water source

Goi, Anna Seventh International Conference on Radiation in Various Fields of Research, RAD 7, [RAD 2019], 10-14.06.2019, Herceg Novi, Montenegro : book of abstracts 2019 / p. 87 http://www.radconference.org/helper/download.phpfile=../pdf/RAD_2019_Book_of_Abstracts.pdf

Removal of radionuclides from Estonian groundwater using aeration, oxidation, and filtration

Lumiste, Liie; **Munter, Rein**; Sutt, Johannes; Kivimäe, Tiit; Eensalu, Toivo Proceedings of the Estonian Academy of Sciences 2012 / p. 58-64 : ill

Representing glaciations and subglacial processes in hydrogeological models : a numerical investigation

Sterckx, Arnaud; Lemieux, Jean-Michel; **Vaikmäe, Rein** Geofluids 2017 / art. 4598902, p. 1-12 : ill <https://doi.org/10.1155/2017/4598902> [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

Iital, 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

Samiiniga reostatud põhjavee puhastamine granuleeritud aktiivsõega

Reinik, Janek; Viiraja, Andres; Kallas, Juha; Munter, Rein; Verenich, Svetlana; **Preis, Sergei** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 122-123

Simulation of 18O concentration in the Estonian Artesian Basin

Vallner, Leo; Ivask, Jüri; Marandi, Andres; **Vaikmäe, Rein** 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 32-34 : ill

Soolalumekuhjad kevadel sulades põhjavett ei riku : [ka TTÜs tehtud selleteemalisest uurimistööst]

Kass, Martti Postimees 2010 / 8. veebr., lk. 5 <https://leht.postimees.ee/221824/soolalumekuhjad-kevadel-sulades-pohjavett-ei-riku>

Spatiotemporal assessment of humic substance-rich stream and shallow karst aquifer interactions in a boreal catchment of northern Estonia

Koiti, Oliver; Barbera, Juan Antonio; Marandi, Andres; Terasmaa, Jaanus; Kiivit, Iiti-Kärt; **Martma, Tõnu** Journal of hydrology 2020 / art. 124238, 18 p. : ill <https://doi.org/10.1016/j.jhydrol.2019.124238> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

State-of-the-art technology for natural radioactivity removal in groundwater [Online resource]

Goi, Anna Open access government 2018 / phot <https://www.openaccessgovernment.org/radioactivity-removal-groundwater/51906/>

Studying the water regime of the Baltic Oil Shale Basin with the new Virumaa groundwater flow model

Polikarpus, Maile; Pärn, Joonas Yearbook 2018 / Geological Survey of Estonia 2019 / p. 35-36 : ill., map
https://www.egt.ee/sites/default/files/content-editors/aastaraamat/egt_aastaraamat_eng_web.pdf https://www.ester.ee/record=b5231713*est

Sufosioon Eestis

Pirrus, Enn-Aavo Eesti Looduseuurijate Seltsi aastaraamat. 82. kd 2004 / p. 190-231 : ill

Sulphate balance of lakes and shallow groundwater in the Vasavere buried valley, Northeast Estonia

Erg, Katrin Oil shale 2003 / 4, p. 477-489 : ill https://artiklid.elnet.ee/record=b1014385*est

Sulphate balance of lakes and shallow groundwater in the Vasavere vally, northeast Estonia

Erg, Katrin Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 33
https://www.ester.ee/record=b1703301*est

Sulphur isotope composition of dissolved sulphate in the Cambrian–Vendian aquifer system in the northern part of the Baltic Artesian Basin

Raidla, Valle; Kirsimäe, Kalle; **Ivask, Jüri; Kaup, Enn;** Knöller, Kay; Marandi, Andres; **Martma, Tõnu; Vaikmäe, Rein** Chemical geology 2014 / p. 147-154 : ill <https://doi.org/10.1016/j.chemgeo.2014.06.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable groundwater resource management in the Estonian oil shale deposit

Sokman, Kalmer; Väli, Erik; Iskül, Riho; **Erg, Katrin; Pastarus, Jüri-Rivaldo; Lind, Helena** 15th Meeting of the Association of European Geological Societies "Georesources and public policy : research, management, environment" : 16-20 September 2007, Tallinn, Estonia : abstracts 2007 / p. 67 https://www.ester.ee/record=b2291667*est

Taastame Pühajõe

Reinsalu, Enno Põhjarannik 2005 / 23. veebr., lk. 4 https://artiklid.elnet.ee/record=b1407845*est

Tallinna geoloogia = Geology of Tallinn

2010 https://www.ester.ee/record=b2634906*est

Tapa sõjaväelennuvälja saastunud põhjavee puhastamistehnoloogiate uurimine

Rožkov, Aleksei; Käär, Arvo; Vilu, Raivo EMS 96 teaduskonverents, 6.-7. juuni 1996, Tallinn = EMS 96 Scientific Conference, 6-7 June 1996, Tallinn 1996 / [1] p

Teadlane selgitab: miks ei tohi ravimeid mingil juhul visata kanalisatsiooni või olmeprügisse

digi.geenius.ee 2023 [Teadlane selgitab: miks ei tohi ravimeid mingil juhul visata kanalisatsiooni või olmeprügisse](#)

Technogenic water in closed oil shale mines

Reinsalu, Enno; Valgma, Ingo; Lind, Helena; Sokman, Kalmer Oil shale 2006 / 1, p. 15-28 : ill
https://artiklid.elnet.ee/record=b2355208*est

Technology for the removal of radionuclides from natural water and waste management : state of the art

Munter, Rein Proceedings of the Estonian Academy of Sciences 2013 / p. 122-132 https://artiklid.elnet.ee/record=b2624277*est
<https://doi.org/10.3176/proc.2013.2.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Temporal changes in radiological and chemical composition of Cambrian-Vendian groundwater in conditions of intensive water consumption

Suursoo, Siiri; Hill, Liie; **Raidla, Valle; Munter, Rein** Science of the total environment 2017 / p. 679-690 : ill
<https://doi.org/10.1016/j.scitotenv.2017.05.136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The analysis of the results of the repeated gravity measurements carried out on the profile of Põltsamaa-Lelle and groundwater as one of the disturbing factors

Vilipuu, Marek; Oja, Tõnis; Sildvee, Heldur; Paesalu, Joel XII Geofysiikan päivat 2005, Helsingissä 19.-20.05.2005 2005 / p. 253-258

The application of activated persulfate processes to reduce water pollution [Online resource]

Kattel, Eneliis; Trapido, Marina; Dulova, Niina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fmtdk.ut.ee/teesid-2018/>

The impact of infiltration dam on the groundwater regime in the Kurtna landscape reserve area

Valgma, Ingo; Torn, Hardi; Erg, Katrin Oil shale 2006 / 1, p. 3-14 : ill https://www.researchgate.net/publication/233841513_The_impact_of_infiltration_dam_on_the_ground_water_regime_in_the_Kurtna_Landscape_Reserve_area

The impact of the last glaciation on groundwater flow in Estonia - a numerical study [Online resource]

Sterckx, Arnaud; Lemieux, Jean-Michel; Vaikmäe, Rein 43rd IAH Congress : Groundwater and Society : 60 years of IAH : September 25-29th 2016, Montpellier, France 2016 / p. [144], abstract no 1566 https://www.cfh-aiih.fr/images/DOCS/2-Colloques/Colloque_2016_Montpellier/Site_web/IAH2016_AbstractBOOK.pdf

The influence of ferrous/ferric ions on the efficiency of photocatalytic oxidation of pollutants in groundwater

Klaason, Deniss; Portjanskaja, Elina; Katšina, Anna; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha Environmental technology 2005 / 6, p. 653-662

The mixing of sewage and the self-purification of water reservoirs : translated from Russian

Velner, Harald-Adam 1968 https://www.ester.ee/record=b1358875*est

Transient 3D simulation of ¹⁸O concentration by codes MODFLOW2005 and MT3DMS in a regionalscale aquifer system : an example from the Estonian Artesian Basin

Vallner, Leo; Ivask, Jüri; Marandi, Andres; Vaikmäe, Rein; Raidla, Valle; Raukas, Anto Estonian journal of earth sciences 2020 / p. 154-174 : ill <https://doi.org/10.3176/earth.2020.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Treatment of samine polluted groundwater by means of granulated activated carbon in a packed bed adsorber

Reinik, Janek; Kallas, Juha 3rd International Conference of PhD Students : Engineering Sciences : University of Miskolc, Hungary, 13-19 August 2001. Vol. I 2001 / p. 387-392 : ill

²²⁶Ra measurement by LSC as a tool to assess the efficiency of a water treatment technology for removing radionuclides from groundwater

Suursoo, Siiri; Kiisk, Madis; Al-Malahmeh, Amer; Jantsikene, Alar; Putk, Kaisa; Lumiste, Liie Applied radiation and isotopes 2014 / p. 57-63 : ill <https://doi.org/10.1016/j.apradiso.2014.01.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Unveiling the hydrological response of NO₃-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; Iital, 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](#)

Using ⁸¹Kr and noble gases to characterize and date groundwater and brines in the Baltic Artesian Basin on the one-million-year timescale

Gerber, Christoph; Vaikmäe, Rein; Aeschbach-Hertig, Werner; Babre, Alise; Raidla, Valle Geochimica et cosmochimica acta 2017 / p. 187-210 : ill <https://doi.org/10.1016/j.gca.2017.01.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Using helium-4, tritium, carbon-14 and other hydrogeochemical evidence to evaluate the groundwater age distribution : the case of the Neogene aquifer, Belgium

Casillas-Trasvina, Alberto; Rogiers, Bart; Beerten, Koen; Pärn, Joonas; Wouters, Laurent; Walraevens, Kristine Journal of hydrology X 2022 / art. 100132, 19 p. : ill <https://doi.org/10.1016/j.hydroa.2022.100132> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uudne keskkonnasõbralik tehnoloogia radionukleiidide kõrvaldamiseks põhjaveest

Munter, Rein; Kivimäe, Tiit Keskkonnatehnika 2010 / 5, lk. 10-12 : ill https://artiklid.elnet.ee/record=b2154933*est

Uue Virumaa põhjavee mudeli rakendamine põlevkivibasseini veerežiimi uurimiseks

Polikarpus, Maile; Pärn, Joonas Aastaraamat 2018 / Eesti Geoloogiateenistus 2019 / lk. 35-36 : ill., kaart https://www.ester.ee/record=b5258416*est https://www.ester.ee/record=b5231712*est

Uuring : põlevkivist elektri tootmine hävitab Kirde-Eesti põhjaveevaru : [jutuajamine TTÜ teadlaste Raivo Vilu ja Leo Vallneriga]

Käärt, Ulvar; **Vilu, Raivo; Vallner, Leo** Eesti Päevaleht 2005 / 20. detsember, lk. 5 <https://epl.delfi.ee/artikkel/51026457/uuring-polevkivist-elektri-tootmine-havitab-kirde-eesti-pohjaveevaru>

UV-Assisted chemical oxidation of antihypertensive Losartan in water

Balpreet Kaur; Dulova, Niina Journal of environmental management 2020 / art. 110170, 9 p. : ill

<https://doi.org/10.1016/j.jenvman.2020.110170> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Water problems connected with oil shale mining in North-East Estonia

Perens, Rein; Punning, Jaan-Mati; **Reinsalu, Enno** Oil shale 2006 / 3, p. 228-235 : ill https://artiklid.elnet.ee/record=b2386426*est

Veebilansi müüt - laialt levinud eksiarvamus

Marandi, Andres; Polikarpus, Maile Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 99-104 : ill

Veekõrvaldus põlevkivi, lubjakivi ja fosforiidi kaevandamisel Eestis

Kolats, Margit; Valgma, Ingo; Väizene, Vivika; Grossfeldt, Gaia; Robam, Karin XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 51

Veeteke Pandivere- Adavere-Põltsamaa nitraaditundlikul alal [Võrguväljaanne]

Ivask, Jüri [Veepäev Metsamõisa talus] 2019 / video [Veeteke Pandivere- Adavere-Põltsamaa nitraaditundlikul alal Lääne-Virumaal peeti peldikuseminari](#)

West-Estonian river basin district. East-Estonian river basin district. Koiva river basin district : compliance with the requirements of Article 5 of the Water Framework Directive in Estonia : summary report of river basin districts

2005 https://www.ester.ee/record=b2140902*est

What is the origin of water pumped out from Cambrian-Vendian aquifer system?

Marandi, Andres Eesti Teadusfondi aastaraamat 2010-2011 2011 / p. 26-29 : ill

Which is the best oxidant for complexed iron removal from groundwater : the Kogalym case

Munter, Rein; Overbeck, P.; Sutt, Johannes Ozone : science and engineering 2008 / 1, p. 73-80 : ill

Wich is the best oxidant for complexed iron removal from groundwater : the Kogalym case

Munter, Rein; Overbeck, P.; Sutt, Johannes 2007 World Congress on Ozone and Ultraviolet Technologies : August 27-29, 2007, Los Angeles, California USA 2007 / p. Abs.57

XIX aprillikonverentsi "Eesti mere- ja maapõue uuringutest ning arukast kasutamisest" teesid : [1. aprill 2011, Tallinn]

2011 http://www.ester.ee/record=b2697210*est

XVIII aprillikonverentsi "Eesti maapõu ja selle arukas kasutamine" teesid : [1. aprill 2010, Tallinn]

2010 https://www.ester.ee/record=b2582911*est

Xylidine polluted groundwater treatment by means of advanced oxidation processes

Kallas, Juha; Reinik, Janek; **Jakobsson, Kaj** Third International Conference on Oxidation Technologies for Water and Wastewater Treatment - Special Topic: AOP's for Recycling and Reuse : 18-22 May 2003, Goslar, Germany 2003 / p. 364-367

Xylidine-polluted groundwater purification : adsorption experiments and breakthrough calculations

Reinik, Janek; Viiraja, Andres; Kallas, Juha Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 4, p. 205-216

Xylidine-polluted groundwater purification. Wet oxidation - wet air oxidation using granulated active carbon

Kallas, Juha; Reinik, Janek Scientific proceedings of Riga Technical University. Series: Material Science and Applied Chemistry 2002 / p. 208-215

Xylidine-polluted groundwater purification. Ozonation and catalytic wet oxidation

Reinik, Janek; Kallas, Juha Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 3, p. 97-115 : ill

Xylidini-polluted groundwater purification-wet air oxidation used granulated active carbon

Reinik, Janek 43th RTU Conference of Materials Science and Applied Chemistry 2002 / ? p

A $\delta^{18}O$ isoscape for the shallow groundwater in the Baltic Artesian Basin

Raidla, Valle; Kern, Zoltan; **Pärn, Joonas; Ivask, Jüri; Martma, Tõnu; Vaikmäe, Rein** Journal of hydrology 2016 / p. 254-267 : ill

<https://doi.org/10.1016/j.jhydrol.2016.09.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Гигиеническая оценка подземных вод Эстонской ССР на источника водоснабжения

Saava, Astrid; Ratnik, Velda; Kuik, Leopold Сборник докладов II республиканского съезда эпидемиологов, микробиологов, инфекционистов и гигиенистов 1972 / с. 333-336 https://www.ester.ee/record=b3545939*est

Исследование и разработка рациональных схем обезжелезивания подземных вод : автореферат ... кандидата технических наук (05.23.04)

Mihhailik, Ljudmila 1977 http://www.ester.ee/record=b2338622*est

Исследование и разработка рациональных схем обезжелезивания подземных вод : диссертация ... кандидата технических наук

Mihhailik, Ljudmila 1976 http://www.ester.ee/record=b2357313*est

Исследование работы инфильтрационных бассейнов в условиях горных речных долин Грузии : автореферат ... кандидата технических наук (05.23.04)

Gegelašvili, Vladimir 1979 http://www.ester.ee/record=b2337545*est

Исследование работы инфильтрационных бассейнов в условиях горных речных долин Грузии : диссертация ... кандидата технических наук : 05.23.04. Водоснабжение и канализация

Gegelašvili, Vladimir 1979 http://www.ester.ee/record=b2357243*est

Исследование систем водоснабжения с подземными водоисточниками и разработка методов повышения их эффективности : (на примере г. Вильнюс) : диссертация ... кандидата технических наук

Lubjanskis, Antanas 1978 http://www.ester.ee/record=b2356533*est

Исследование систем водоснабжения с подземными водоисточниками и разработка методов повышения их эффективности. (На примере г. Вильнюс) : автореферат ... кандидата технических наук.(05.23.04)

Lubjanskis, Antanas 1978 http://www.ester.ee/record=b1993723*est

О достоверности показателей качества воды

Saava, Astrid; Hannus, Maila 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. 275-276 https://www.ester.ee/record=b1291523*est

Определение кадмия, свинца, меди и цинка в грунтовых водах методом инверсионной вольтамперометрии

Lepane, Viia; Hödrejārv, Helvi Перспективные хроматографические и электрохимические методы в санитарной химии : тезисы совещания посвященного 100-летию санитарного контроля в Эстонии, Таллинн-Тарту, 8-10 сентября 1988 г 1988 / с. 71-72 https://www.ester.ee/record=b1249625*est

Проблема качества подземных вод в Эстонии и возможные технологические решения

Veressinina, Jelena; Trapido, Marina; Munter, Rein Четверты международный конгресс "Вода : экология и технология" : ЭКВАТЕК-2000 : Москва, 30 мая - 2 июня 2000 : тезисы докладов 2000 / с. 221-222

Удаление железа из подземных вод упрощенной аэрацией и фильтрованием

Kõiv, Arnold; Kuik, Leopold; Kaar, Enn Сборник статей по санитарной технике. 7 1971 / с. 57-61 : илл https://www.ester.ee/record=b2085078*est <https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>

Удаление небольших количеств железа из подземных вод

Kullison, A.; Karu, Jaan XXXII студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 19-21 апреля 1988 г. : тезисы докладов : [в 3-х частях], ч. 3 1988 / с. 135 https://www.ester.ee/record=b1571601*est

Экономическая эффективность добычи пресной подземной воды : автореферат ... доктора экономических наук (08.00.19)

Levald, Heino 1991 https://www.ester.ee/record=b1516443*est