

## **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

## **Aeg hüdrogeoloogiliste 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; Veressinina, 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 möju piirkonna hüdrogeoloogilisele 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

## **Ajakohase põhjaveetöötlemistehnoloogia kogemusi USAst**

**Munter, Rein** Keskkonnatehnika 2000 / 5, lk. 18-19 [https://artiklid.elnet.ee/record=b1005066\\*est](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) fotokatalütiline oksüdeerimine põhjavetes = Photocatalytical oxidation of aromatic aminocompounds in aquatic solutions and ground water from abandoned military base**

**Preis, Sergei; Kritsevskaja, Marina; Hartšenko, Anna** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaendid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 151-152 [https://www.esther.ee/record=b1070511\\*est](https://www.esther.ee/record=b1070511*est)

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

Koit, Oliver; Barbera, Juan; Kiivit, Ili-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](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](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 puast põhjavett**

Hallik, Liina Õhtuleht 2023 / Lk. 4-5 <https://dea.digar.ee/article/ohtuleht/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](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](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](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>

## **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>

## **A d18O 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>

## **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 H<sub>2</sub>O<sub>2</sub>, S<sub>2</sub>O<sub>8</sub><sup>2-</sup> and combined H<sub>2</sub>O<sub>2</sub>/S<sub>2</sub>O<sub>8</sub><sup>2-</sup> activated with citric acid chelated Fe<sup>2+</sup>**

**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 H<sub>2</sub>O<sub>2</sub>, S<sub>2</sub>O<sub>8</sub><sup>2-</sup> and combined H<sub>2</sub>O<sub>2</sub>/S<sub>2</sub>O<sub>8</sub><sup>2-</sup> activated with citric acid chelated Fe<sup>2+</sup>**

**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; Anepao, Ain; Väizene, Vivika Kaevandamine ja vesi 2011 / lk. 101-106 : ill [https://www.estet.ee/record=b2681152\\*est](https://www.estet.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.estet.ee/record=b1237665\\*est](https://www.estet.ee/record=b1237665*est)

#### Eestlased joovad liustikuvett

Raidla, Valle Eesti Loodus 2010 / 11, lk. 54-55 : ill [https://artiklid.elnet.ee/record=b2181433\\*est](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-aih.fr/images/DOCS/2-Colloques/Colloque\\_2016\\_Montpellier/Site\\_web/IAH2016\\_AbstractBOOK.pdf](https://www.cfh-aih.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. I2000 / 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

Pöllumaa, Lee 2004 [https://www.estet.ee/record=b1994276\\*est](https://www.estet.ee/record=b1994276*est)

#### Fluoriidid Eesti põhjavees : probleem ja lahendusi

Munter, Rein Keskkonnatehnika 1999 / 6, lk. 11-12 [https://artiklid.elnet.ee/record=b1002805\\*est](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.estet.ee/record=b4485883\\*est](https://www.estet.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](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, Dion I.; Vaikmäe, Rein Episodes 2016 / p. 556-567 : ill  
<http://dx.doi.org/10.18814/epiugs/2016/v39i4/103888>

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

Vallner, Leo; Porman, Andreas Hydrology research 2016 / p. 814-834 <http://dx.doi.org/10.2166/nh.2016.104>

#### 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 2019 / p. 23-25 : ill [https://esir.org.pl/2019/ESIR2019\\_big.pdf](https://esir.org.pl/2019/ESIR2019_big.pdf)

**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 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](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 Estonia**

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](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

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

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

**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](#)

**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](#)

**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](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

### [Kommentaar artiklile : Nõiakaev karjääri mõju alla?]

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

### Ksüldiini sisaldava vee adsorptsiooni dünaamika täidiskolonnis

Reinik, Janek; Viroja, Andres; Kallas, Juha XXVII Eesti keemiatänav : 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](https://artiklid.elnet.ee/record=b2400249*est)

### Kuidas põhjavee koostis meie tervist mõjutab?

Puura, Erik Horisont 2023 / lk. 14-16 : fot [https://www.estet.ee/record=b1072243\\*est](https://www.estet.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](https://artiklid.elnet.ee/record=b1019551*est)

### 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 arusaamat põhjaveest

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

### Liigne veetarbitmine võib rikkuda põhjavee

Gnadenteich, Uwe postimees.ee 2023 [Liigne veetarbitmine võib rikkuda põhjavee](https://www.estet.ee/record=b1072243*est)

### Linna allikad Tallinnas

Kink, Hella; Hääl, Maire-Liis Eesti Loodus 2006 / 2, lk. 20-22 : ill [https://artiklid.elnet.ee/record=b2354313\\*est](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, Kalle Riigikogu Toimetised 2016 / lk. 173-181 : ill [http://www.estet.ee/record=b1361123\\*est](http://www.estet.ee/record=b1361123*est)

<https://rito.riigikogu.ee/wordpress/wp-content/uploads/2016/06/Kallemets.pdf> [https://artiklid.elnet.ee/record=b2778357\\*est](https://artiklid.elnet.ee/record=b2778357*est)

### Methods for purification of xylidine-polluted water

Reinik, Janek 2003 [https://www.estet.ee/record=b1833095\\*est](https://www.estet.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 rocet fuel polluted groundwater

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

### Niipalju kui torust tuleb (veekõrvaldusest kaevandamisel)

Robam, Karin; Valgma, Ingo XVIII aprillikonverentsi "Eesti maapõju ja selle arukas kasutamine" teesid : [1. aprill 2010, Tallinn] 2010 / lk. 32-33 [https://www.estet.ee/record=b2582911\\*est](https://www.estet.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.; Itala, Arvo; Körgmaa, 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-Cvqmu1FT8XafXma527iv4t5gAFn2n/view> [https://konverentsikeskus.tlu.ee/sites/konverentsikeskus/files/Konverentsid/NHC2020/List%20of%20Presentations%20NHC2022\\_08Aug2022.pdf](https://konverentsikeskus.tlu.ee/sites/konverentsikeskus/files/Konverentsid/NHC2020/List%20of%20Presentations%20NHC2022_08Aug2022.pdf)

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

**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, vee kogude kaitsmise kohta pöllumajandusest lähtuva nitraadireostuse eest, täitmine Eestis 2004-2007**

Raia, Tiit; **Iital, Arvo** 2008 [https://www.ester.ee/record=b2477431\\*est](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](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 = Paleopõhjavete päritolu ja geokeemiline areng Balti arteesiabasseini põhjaosas**

Pärn, Joonas 2018 <https://digi.lib.ttu.ee/l/?10917>

**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  $\Delta^{18}\text{O}$  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](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](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](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 vahel tühismaa**

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

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

**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 <http://dx.doi.org/10.1080/10256016.2016.1168411>

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

Karu, Veiko 2012

**Põhjavee dünaamika modelleerimise võimalused määritöode piirkonnas**

Lind, Helena; Valgma, Ingo; Robam, Karin Keskkonnatehnika 2010 / 3, lk. 36-39 : ill [https://artiklid.elnet.ee/record=b2096152\\*est](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](https://artiklid.elnet.ee/record=b1011985*est)

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

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

**Põhjaveeseire metoodiline juhend : kinnitatud EV Keskkonnaministri Villu Reiljani poolt 14.04.1998.a**

Raukas, Anto; **Hannus, Maila** 1998 [https://www.estet.ee/record=b1057199\\*est](https://www.estet.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.estet.ee/record=b2634906\\*est](https://www.estet.ee/record=b2634906*est)

**Põhjavesi ja allikad**

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

**Põhjavesi pinnamoe kujundana Eestis - Ülo Heinsalu elutöö**

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

**Põhjavett 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](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, Vaidoté; Skuratovič, Žana Radiocarbon 2013 / p. 951-962 : ill

**Raketikütusega reostatud Keila-Joa põhjavee keemiline puhastamine**

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

**Raua eraldamine põhjaveest**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaatid = 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 referaatid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 86-87

**Redokstundlike elementide anomalia Raudna oru maaistikus Viljandimaal**

**Kiipli, Tarmo** Eesti geoloogide neljas ülemaailmne kokkutulek "Eesti geoloogia uue sajandi künnisel" : konverentsi materjalid ja ekskursioonijuht = 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](https://artiklid.elnet.ee/record=b1046709*est)

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

**Pärn, 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](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>

## **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 puastamine granuleeritud aktiivsöega**

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

## **Simulation of $^{18}\text{O}$ 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**

Koit, Oliver; Barbera, Juan Antonio; Marandi, Andres; Terasmaa, Jaanus; Kiivist, Iti-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.egf.ee/sites/default/files/content-editors/aastaraamat/egt\\_aastaraamat\\_eng\\_web.pdf](https://www.egf.ee/sites/default/files/content-editors/aastaraamat/egt_aastaraamat_eng_web.pdf) [https://www.estre.ee/record=b5231713\\*est](https://www.estre.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](https://artiklid.elnet.ee/record=b1014385*est)

## **Sulphate balance of lakes and shallow groundwater in the Vasavere valley, northeast Estonia**

**Erg, Katrin** Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 33

## **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

## **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.estre.ee/record=b2291667\\*est](https://www.estre.ee/record=b2291667*est)

## **Taastame Pühajõe**

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

## **Tallinna geoloogia = Geology of Tallinn**

2010 [https://www.estre.ee/record=b2634906\\*est](https://www.estre.ee/record=b2634906*est)

**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](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://artiklid.elnet.ee/record=b2624277*est)

**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>

**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](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-aih.fr/images/DOCS/2-Colloques/Colloque\\_2016\\_Montpellier/Site\\_web/IAH2016\\_AbstractBOOK.pdf](https://www.cfh-aih.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**

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

**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

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

**Velner, Harald-Adam** 1968 [https://www.esther.ee/record=b1358875\\*est](https://www.esther.ee/record=b1358875*est)

**Transient 3D simulation of  $^{18}\text{O}$  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 saline 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

**Using  $^{81}\text{Kr}$  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>

**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.jhydro.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](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.estet.ee/record=b5258416\\*est](https://www.estet.ee/record=b5258416*est) [https://www.estet.ee/record=b5231712\\*est](https://www.estet.ee/record=b5231712*est)

**Uuring : põlevkivist elektri tootmine hävitab Kirde-Eesti põhjaveevebaru : [jutuajamine TTÜ teadlaste Raivo Vilu ja Leo Vallneriga]**  
Käärt, Ulvar; Vilu, Raivo; Vallner, Leo Eesti Päevaleht 2005 / 20. dets., lk. 5 <https://epl.delfi.ee/artikel/51026457/uuring-polevkivist-elektri-tootmine-havitab-kirde-eesti-pohjaveevebaru>

**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](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.estet.ee/record=b2140902\\*est](https://www.estet.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.estet.ee/record=b2697210\\*est](http://www.estet.ee/record=b2697210*est)

**XVIII aprillikonverentsi "Eesti maapõu ja selle arukas kasutamine" teesid : [1. aprill 2010, Tallinn]**  
2010 [https://www.estet.ee/record=b2582911\\*est](https://www.estet.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; Viiroja, 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

**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.esther.ee/record=b3545939\\*est](https://www.esther.ee/record=b3545939*est)

**Исследование и разработка рациональных схем обезжелезивания подземных вод : автореферат ... кандидата технических наук (05.23.04)**  
Mihhailik, Ljudmila 1977 [http://www.esther.ee/record=b2338622\\*est](http://www.esther.ee/record=b2338622*est)

**Исследование и разработка рациональных схем обезжелезивания подземных вод : диссертация ... кандидата технических наук**  
Mihhailik, Ljudmila 1976 [http://www.esther.ee/record=b2357313\\*est](http://www.esther.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.esther.ee/record=b2337545\\*est](http://www.esther.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.esther.ee/record=b2357243\\*est](http://www.esther.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.esther.ee/record=b2356533\\*est](http://www.esther.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.esther.ee/record=b1993723\\*est](http://www.esther.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.esther.ee/record=b1291523\\*est](https://www.esther.ee/record=b1291523*est)

**Определение кадмия, свинца, меди и цинка в грунтовых водах методом инверсионной вольтамперометрии**  
Lepane, Viia; Hödrejärv, 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.esther.ee/record=b1249625\\*est](https://www.esther.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**

**Köiv, Arnold; Kuik, Leopold; Kaar, E.** Сборник статей по санитарной технике. 7 1971 / с. 57-61 : илл  
[https://www.esther.ee/record=b2085078\\*est](https://www.esther.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.esther.ee/record=b1571601\\*est](https://www.esther.ee/record=b1571601*est)

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

Levald, Heino 1991 [https://www.esther.ee/record=b1516443\\*est](https://www.esther.ee/record=b1516443*est)