

**Adhesioonikarakteristikute määramine puidu ja orgaaniliste ainete vesilahuste vahel**

**Otto, Kairi; Kaps, Tiit; Starkopf, Jüri-Aleksander** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 98

**Advanced oxidation processes for the treatment of water and wastewater contaminated with refractory organic compounds = Süvaoksüdatsiooni protsessid raskesti lagundatavate orgaaniliste ainetega saastatud vee ja heitvee töötlemiseks**

**Dulov, Aleksandr** 2012 <https://digi.lib.ttu.ee/i/?735>

**Analysis of pore water dissolved organic matter by UV-spectroscopy and spectral fluorescence signatures technology**

**Makarõtševa, Natalja; Lepane, Viia; Alliksaar, Tiiu;** Tõnno, Ilmar From Molecular Understanding to Innovative Applications of Humic Substances : proceedings of the 14th International Meeting of the International Humic Substances Society : September 14-19, 2008, Moscow-Saint Petersburg, Russia. Volume 1 2008 / p. 269-272 : ill

**Application of lake sediment carbon/nitrogen ratio in post-glacial paleoenvironmental reconstruction = Järvesetete orgaanilise aine süsiniku ja lämmastiku suhte kasutusvõimalused pärastjääaegsete keskkonnamuutuste rekonstrueerimisel**

**Liiv, Merlin** 2018 <https://digi.lib.ttu.ee/i/?11143> [https://www.ester.ee/record=b5174072\\*est](https://www.ester.ee/record=b5174072*est)

**Applications of capillary electrophoresis in aquatic dissolved organic matter analysis**

**Lepane, Viia** 10th Nordic IHSS Symposium on Character of Natural Organic Matter and its Role in the Environment 2005 / p. 73

**Applications of capillary electrophoresis in aquatic dissolved organic matter analysis**

**Lepane, Viia** Acta Universitatis Latviensis 2005 / p. 56-65

**Applications of capillary electrophoresis in aquatic dissolved organic matter analysis**

**Lepane, Viia** Scientific papers University of Latvia 2006 / Earth and environmental sciences, p. 55-65 : ill

**Arenenud hapendusprotsesside modelleerimine**

**Hautaniemi, Marjaana; Kallas, Juha** XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 28: ill

**Aurujugapumbad põlevkivi töötlemise uttevee defenoleerimise protsessis (matemaatiline mudel)**

**Kotkas, R.** XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 53

**Beitrag zur Analyse aschenreicher organischer Stoffe mit besonderer Berücksichtigung des estländischen Ölschiefers**

**Pezold, Ernst** Tallinna Tehnikumi juures asuva Riiklise Katsekoja Teated 1925 / lk. 47-61 : joon

[https://www.ester.ee/record=b1321214\\*est](https://www.ester.ee/record=b1321214*est) [https://www.ester.ee/record=b2326064\\*est](https://www.ester.ee/record=b2326064*est)

**Carboxymethylated beta-cyclodextrin**

**Kreen, Malle; Köstner, Ado; Pehk, Tõnis** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 36

**Characterisation of dissolved organic matter in the Baltic and Skagerrak using field-flow fractionation, gel permeation chromatography and 3D fluorescence spectroscopy**

**Hassellöv, M.; Persson, T.; Lepane, Viia; Turner, D.; Wedborg, M.** 6th International Symposium on Field-Flow Fractionation, Ferrara, Italy, September 9-11, 1996 1996 / p. 55

**Characterization of Baltic Sea dissolved organic matter as oil shale precursor by separation and fractionation by adsorption chromatographic XAD method, and size exclusion chromatography**

**Lepane, Viia** Oil shale 2001 / 3, p. 239-257 [https://artiklid.elnet.ee/record=b1007834\\*est](https://artiklid.elnet.ee/record=b1007834*est)

**Characterization of dissolved organic matter in lake sediment pore water samples by spectroscopic methods**

**Makarõtševa, Natalja; Lepane, Viia** 8th European Meeting on Environmental Chemistry (EMEC8) : Inverness, Scotland, 5-8 December 2007 : book of abstracts 2007 / p. 26

**Characterization of sediment pore-water dissolved organic matter by capillary zone electrophoresis using polyvinyl alcohol coated capillary**

**Lepane, Viia; Leeben, Aina** 25th International Symposium on Chromatography : Paris, France, 2004 2004 / p. 135

**Characterization of sediment pore-water dissolved organic matter of lakes by high performance size exclusion chromatography**

**Lepane, Viia; Malashenko, Olga; Leeben, Aina** 9th Nordic IHSS Symposium on Abundance and Functions of Natural Organic Matter Species in Soil and Water : Sundsvall, Sweden, 2003 : abstracts 2003 / p. 8P

**Characterization of sediment pore-water dissolved organic matter of lakes by high-performance size exclusion**

## **chromatography**

**Lepane, Viia**; Leeben, Aina; Malashenko, Olga Aquatic sciences 2004 / 2, p. 185-194 : ill

## **Chemical analysis of temporal changes in the structure and quantity of organic biomolecules of lake sediments**

**Lepane, Viia; Makarõtsëva, Natalja; Viitak, Anu; Alliksaar, Tiiu** International Humic Substances Society 11th Nordic-Baltic Symposium. Functioning of NOM in the Environment : Joensuu, Finland, June 10-13 : abstracts 2007 / p. 42

## **Computational study of cesium cation interactions with neutral and anionic compounds related to soil organic matter**

Burk, Peeter; **Tammiku-Taul, Jaana; Tamp, Sven**; Sikk, Lauri; Sillar, Kaido; Mayeux, Charly; Gal, Jean-Francois; Maria, Pierre-Charles Journal of physical chemistry A 2009 / 40, p. 10734-10744 : ill

## **Contributions of autochthonous and allochthonous sources to dissolved organic matter in a large, shallow, eutrophic lake with a highly calcareous catchment**

Toming, Kaire; Tuvikene, Lea; Vilbaste, Sirje; Agasild, Helen; Viik, Malle; **Kisand, Anu**; Feldmann, Tõnu; **Martma, Tõnu**; Jones, Roger I.; Nõges, Tiina Limnology and oceanography 2013 / p. 1259-1270 : ill <https://doi.org/10.4319/lo.2013.58.4.1259> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Dissolved organic matter, nutrients, and bacteria in Antarctic soil core from Schirmacher Oasis**

**Lepane, Viia; Künnis-Beres, Kai; Kaup, Enn**; Sharma, Bhupesh Journal of soils and sediments 2018 / p. 2715-2726 : ill <https://doi.org/10.1007/s11368-018-1913-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Distribution of organic and inorganic ingredients in Estonian oil shale semicoke**

**Trikkel, Andres; Kuusik, Rein, keemik**; Maljukova, Natalja Oil shale 2004 / 3, p. 227-236 : ill [https://artiklid.elnet.ee/record=b1016399\\*est](https://artiklid.elnet.ee/record=b1016399*est)

## **Drivers of dissolved organic carbon export in a subarctic catchment : importance of microbial decomposition, sorption-desorption, peatland and lateral flow**

Tang, Jing; Yurova, Alla Y.; Schurger, Guy; Miller, Paul A.; Olin, Stefan; Smith, Benjamin; Siewert, Matthias B.; Olefeldt, David; Pilesjö, Petter; **Poska, Anneli** Science of the total environment 2018 / p. 260-274 : ill <https://doi.org/10.1016/j.scitotenv.2017.11.252> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Dynamics of organic matter concentration in the Neva estuary bottom sediments during 1975-1989**

Kopina, G.I. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 37-39

## **Eelosoneerimise mõju looduslike orgaaniliste ainete biolagunemisele = The impact of pre-treatment with ozone on biodegradation of natural organic matter-case study**

**Rožkov, Aleksei**; Strömberg, A.; Karlsson, K.; **Preis, Sergei** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 175-176 [https://www.ester.ee/record=b1070511\\*est](https://www.ester.ee/record=b1070511*est)

## **Effect of organic matter content and type of mineral matter on the oil yield from oil shales**

**Johannes, Ille; Luik, Hans**; Bojesen-Koefoed, Jorgen; **Tiikma, Laine; Vink, Natalia; Luik, Lea** Oil shale 2012 / p. 206-221 : ill [https://www.researchgate.net/publication/274439293\\_Effect\\_of\\_organic\\_matter\\_content\\_and\\_type\\_of\\_mineral\\_matter\\_on\\_the\\_oil\\_yield\\_from\\_oil\\_shales](https://www.researchgate.net/publication/274439293_Effect_of_organic_matter_content_and_type_of_mineral_matter_on_the_oil_yield_from_oil_shales)

## **Effect of the concentration of organic matter on the yield of thermal bitumen from the Baltic oil shale kukersite**

**Tiikma, Laine; Sokolova, Julia; Vink, Natalia** Solid fuel chemistry 2010 / p. 89-93 : ill <https://link.springer.com/article/10.3103/S0361521910020035>

## **Effects of UV-B radiation on molecular weight distribution and fluorescence from humic substances in riverine and low salinity water**

**Lepane, Viia**; Persson, T.; Wedborg, M. Estuarine, coastal and shelf science 2003 / p. 161-173 : ill <https://www.sciencedirect.com/science/article/pii/S0272771402001543>

## **Fine-scale pattern of the decomposition, compaction and accumulation of organic matter in Sphagnum hummocks (Nigula bog, SW Estonia)**

**Blinova, Irina**; Ilomets, M.; Lukjanova, A.; **Treumann, Maili; Viitak, Anu** Proc. 12th International Peat Congress : Tampere, Finland, 6-11 June, 2004 2004 / p. 972-976

## **Formation of the nanomeasures refractory compounds in the B4C based composites and their influence on wear resistance**

**Kommel, Lembit; Kimmari, Eduard** Abstracts of the 12th Joint Nordic Conference on Powder Technology : Tampere, Finland, 2003 2003 / p. 40

## **High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania**

Jokubauskaite, Ieva; Amaleviciute, Kristina; **Lepane, Viia**; Slepeliene, Alvyra; Slepetyt, Jonas; Liaudanskiene, Inga; Karcauskiene, Danute; Booth, Colin A. International journal of environmental analytical chemistry 2015 / p. 508-519 : ill  
<https://doi.org/10.1080/03067319.2015.1048435> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**High-performance size exclusion chromatographic characterisation of dissolved organic matter from seawater using fluorescence detection**

**Lepane, Viia** 23rd International Symposium on High Performance Liquid Phase Separations and Related Techniques HPLC'99 : May 30-June 4, 1999, Granada, Spain : book of abstracts. Volume II 1999 / p. PB8/30

**High-performance size exclusion chromatographic characterization of humic substances and dissolved organic matter from Baltic aquatic environment**

**Lepane, Viia; Kudrjašova, Marina** Oil shale 2001 / 4, p. 350-372 : ill [https://artiklid.elnet.ee/record=b1008453\\*est](https://artiklid.elnet.ee/record=b1008453*est)

**High-performance size exclusion chromatography analysis of lake sediment pore-water dissolved organic matter**

**Lepane, Viia; Makarõtsëva, Natalja**; Bonningues, Nicolas; **Leeben, Aina** Humic Substances - Linking Structure to Functions : proceedings of the 13th Meeting of the International Humic Substances Society : July 30 to August 4, 2006, Universität Karlsruhe 2006 / p. 209-212 : ill

**High-performance size-exclusion chromatographic and spectrometric analysis of dissolved organic matter in lakewater samples**

**Makarõtsëva, Natalja; Lepane, Viia** CECE 2007 : 4th International Interdisciplinary Meeting on Bioanalysis : Brno, November 15-16, 2007 2007 / p. 30-31

**History of anthropogenically mediated eutrophication of Lake Peipsi as revealed from constituents of sedimentary organic matter**

**Leeben, Aina; Alliksaar, Tiit**; Bonningues, Nicolas; Freiberg, R.; **Heinsalu, Atko; Lepane, Viia; Makarõtsëva, Natalja**; Tõnno, Ilmar European Large Lakes Symposium : Ecosystem Changes and their Ecological and Socioeconomic Impacts : September 11-15, 2006, Tartu, Estonia : programme and abstracts 2006 / p. 24

**HPLC analysis of chromophoric dissolved organic matter in Antarctic soil core : comparison with microbiology data**

**Lepane, Viia**; Künnis-Beres, Kai; **Gorohhova, Jekaterina; Kaup, Enn** Soil Interfaces in a Changing World : 6th ISMOM : International Symposium of Interactions of Soil Minerals with Organic Components and Microorganisms : 26th June – 1st July 2011 Montpellier, France : book of abstracts 2011 / p. 88 <https://kirjandus.geoloogia.info/en/reference/24217>

**HPLC approach for elucidating age-related changes of aquatic dissolved organic matter in sediment core**

**Lepane, Viia**; Tõnno, Ilmar; **Alliksaar, Tiit** NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 110

**HPLC approach for revealing age-related changes of aquatic dissolved organic matter in sediment core**

**Lepane, Viia; Tõnno, Ilmar; Alliksaar, Tiit** Procedia chemistry 2010 / p. 101-108 : ill  
<https://www.sciencedirect.com/science/article/pii/S1876619609004124>

**HPLC-SEC and capillary electrophoresis methods for dissolved organic matter separation in environmental samples**

**Lepane, Viia; Leeben, Aina** 1st International Conference on Aquatic Colloids and Nanoparticles 2005 / ? p

**Impact of seasonal climate change on optical and molecular properties of river water dissolved organic matter by HPLC**

**Lepane, Viia; Väli, Anna-Liisa; Suursõõt, Kristel** The 17th Meeting of the International Humic Substances Society : book of abstracts : Ioannina, Greece 1-5 September 2014 2014 / p. 34-35 : ill

**The impact of the last Major Baltic Inflows on the Gulf of Finland water chemistry and auto- and heterotrophic microbial communities [Online resource]**

**Künnis-Beres, Kai; Lainela, Silvie; Lips, Inga** 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. 36  
[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)

**Influence of aqueous solutions of organic substances on structure and properties of pinewood**

**Meier, Pille** Baltic Polymer Symposium 2007 : Druskininkai, Lithuania, September 19-21, 2007 : programme and book of abstracts 2007 / p. 42

**Influence of aqueous solutions of organic substances on structure and properties of pinewood (Pinus sylvestris) = Orgaaniliste ainete vesilahuste mõju männipuidu (Pinus sylvestris) struktuurile ja omadustele**

**Meier, Pille** 2007 [https://www.ester.ee/record=b2233997\\*est](https://www.ester.ee/record=b2233997*est)

**Kasepuidu pundumine orgaaniliste ainete vesilahustes**

**Meier, Pille; Kaps, Tiit** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days :

**Looduslike orgaaniliste ainete ja nende tehnoloogiliste rakenduste uurimisest : [rahvusvahelisest konverentsist TTÜs]**

Mente et Manu 2009 / 19. juuni, lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Mechanical properties of pinewood (Pinus Sylvestris) swollen in organic liquids**

**Meier, Pille; Stöör, Eve; Kaps, Tiit; Kallavus, Urve** Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 2, p. 125-133 : ill

**Mechanical properties of pinewood treated with aqueous solutions of organic substances**

**Meier, Pille; Stöör, Eve; Kallavus, Urve; Kaps, Tiit** WCTE 2008 Conference Proceedings : 10th World Conference on Timber Engineering : Miyazaki, Japan, June 2-5, 2008. Vol. 2 2009 / p. 828-833  
[https://www.researchgate.net/publication/290588139\\_Mechanical\\_properties\\_of\\_pinewood\\_treated\\_with\\_aqueous\\_solutions\\_of\\_organic\\_substances](https://www.researchgate.net/publication/290588139_Mechanical_properties_of_pinewood_treated_with_aqueous_solutions_of_organic_substances)

**Modelling of advanced oxidation processes**

Hautaniemi, Marjaana; **Kallas, Juha** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 33: ill

**Molecular components of dissolved organic matter distinguished by optical properties and HPLC in the sediments of Lake Tõugjärvi, Southern Estonia**

**Lepane, Viia; Makarõitseva, Natalja; Alliksaar, Tiiu** Geophysical research abstracts 2009 / p. 12450  
<https://meetingorganizer.copernicus.org/EGU2009/EGU2009-12450.pdf>

**Molecular size distribution of metal complexes with pore water dissolved organic matter determined by HPSEC and ICP-MS**

**Makarõitseva, Natalja; Lepane, Viia; Alliksaar, Tiiu** Advances in Natural Organic Matter and Humic Substances Research 2008-2010 : XV Meeting of the International Humic Substances Society : Puerto de la Cruz, Tenerife, Canary Islands, 27 June - 2 July 2010 : proceedings. Vol. 3 2010 / p. 118-119 : ill <https://kirjandus.geoloogia.info/en/reference/33006>

**Multimethod analysis of organic constituents and selected metals in lake sediments and interstitial water**

**Lepane, Viia; Makarõitseva, Natalja; Viitak, Anu; Alliksaar, Tiiu; Havel, J.** Euroanalysis XIV : Antwerp (Belgium), 9-14 September 2007 : book of abstracts 2007 / p. 112

**Männipuidu pundumine orgaaniliste ainete vesilahustes**

**Meier, Pille; Reiska, Rein; Kaps, Tiit; Kallavus, Urve** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 95

**Natural versus anthropogenic accumulation of organic matter - a palaeolimnological evidence from a small stratified lake in southern Estonia**

**Alliksaar, Tiiu; Heinsalu, Atko; Leeben, Aina** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 52

**Numerical experiments on matter transport in the Baltic Sea = Aine transpordi numbrilised eksperimendid Läänemeres**

**Väli, Germa** 2011 [https://www.ester.ee/record=b2700064\\*est](https://www.ester.ee/record=b2700064*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)

**Organic inclusions in Middle and Late Iron Age (5th-12th century) hand-built pottery in present-day Latvia**

Dumpe, Baiba; **Stivrinš, Normunds** Journal of Archaeological Science 2015 / p. 239 - 247 <https://doi.org/10.1016/j.jas.2015.03.008>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Organics and nitrogen removal from phenolic wastewater with combined treatment**

**Kamenev, Inna; Viirja, Andres; Munter, Rein; Kallas, Juha** Proceedings IWA Specialized Conference "Nutrient Management in Wastewater Treatment Processes and Recycle Streams" : Krakow, Poland, September 19-21, 2005 2005 / p. 1095-1099

**Osooni ja vesinikperoksiidi toimest heitvetes sisalduvatele orgaanilistele ainetele**

**Maripuu, Lea** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 78-80

**Palynomorph optical analyses for thermal maturity assessment of upper ordovician (Katian-Hirnantian) rocks from Southern Estonia**

Sorci, Andrea; Cirilli, Simonetta; Clayton, Geoff; Corrado, Sveva; **Hints, Olle**; Goodhue, Robbie; Schito, Andrea; Spina, Amalia  
Marine and Petroleum Geology 2020 / art. 104574 <https://doi.org/10.1016/j.marpetgeo.2020.104574> [Journal metrics at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Partitioning of metals between operational fractions in the sediment record from Lake Peipsi**

Lepane, Viia; Morriset, Malvina; Viitak, Anu; Laane, Maile; Alliksaar, Tiiu Chemistry and ecology 2010 / Suppl., p. 35-48 : ill  
<https://doi.org/10.1080/02757540.2010.501031>

**Photocatalytic oxidation of organic pollutants in aqueous and gaseous phases**

Kritševskaja, Marina; Preis, Sergei 2003 [https://www.ester.ee/record=b1782241\\*est](https://www.ester.ee/record=b1782241*est)

**Quantitative structure-activity relationships of environmentally relevant properties**

Kahn, Iiris 2007

**Reconstructing the environmental conditions around the Silurian Ireviken Event using the carbon isotope composition of bulk and palynomorph organic matter**

Vandenbroucke, Thijs R. A.; Munnecke, Axel; Leng, Melanie J.; Bickert, Torsten; Hints, Olle; Gelsthorpe, David; Maier, Georg; Servais, Thomas Geochemistry, Geophysics, Geosystems 2013 / p. 86 - 101 <https://doi.org/10.1029/2012GC004348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Research Laboratory for Proactive Technologies, Department of Computer Control, Tallinn University of Technology : annual report 2008**

2009 [http://www.ester.ee/record=b2508511\\*est](http://www.ester.ee/record=b2508511*est)

**Scalable lipase-catalyzed synthesis of (R)-4-(Acyloxy)pentanoic acids from racemic  $\gamma$ -valerolactone**

Parve, Jaan; Kudrjašova, Marina; Shalima, Tatsiana; Villo, Ly; Liblikas, Ilme; Reile, Indrek; Pehk, Tõnis; Gathergood, Nicholas; Aav, Riina; Vares, Lauri; Parve, Omar ACS sustainable chemistry & engineering 2021 / p. 1494–1499  
<https://doi.org/10.1021/acssuschemeng.0c07918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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](#)

**Spectroscopic analysis of chromatographically separated molecular fractions of sedimentary dissolved organic matter**

Lepane, Viia; Hinnov, Mariann; Tõnno, Ilmar; Alliksaar, Tiiu Geophysical research abstracts 2008 / [2] p

**Standoff detection : classification of biological aerosols using laser induced fluorescence (LIF) technique**

Hausmann, Anita; Duschek, Frank; Sobolev, Innokenti Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) Sensing XV 2014

**Steam jet pumps in the process of extraction of phenols from oil shale processing waste water (computer simulation)**

Kotkas, R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 59

**Sulfate-reducing anaerobic ammonium oxidation as a potential treatment method for high nitrogen-content wastewater**

Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Tenno, Taavo; Menert, Anne; Loooris, Liis; Tenno, Toomas Biodegradation 2012 / p. 509-524 : ill [https://www.researchgate.net/publication/348845233\\_Sulfate-reducing\\_anaerobic\\_ammonium\\_oxidation\\_as\\_a\\_potential\\_treatment\\_method\\_for\\_high\\_nitrogen-content\\_wastewater](https://www.researchgate.net/publication/348845233_Sulfate-reducing_anaerobic_ammonium_oxidation_as_a_potential_treatment_method_for_high_nitrogen-content_wastewater)

**Swelling of pinewood (Pinus Sylvestris) in binary aqueous solutions of organic substances**

Meier, Pille; Kaps, Tiit; Kallavus, Urve Materials science = Medžiagotyra 2005 / 2, p. 140-145 : ill

**A 10000 year record of sediment porewater dissolved organic matter characteristics from Lake Peipsi as revealed by HPSEC**

Makarõtševa, Natalja; Lepane, Viia; Alliksaar, Tiiu; Heinsalu, Atko Chemistry and ecology 2010 / Suppl., p. 13-24 : ill  
<https://www.tandfonline.com/doi/abs/10.1080/02757540.2010.501030>

**The analysis of degradation product of toxic organophosphates in soil organic matter : extraction procedures and separation with capillary electrophoresis**

Makarõtševa, Natalja; Seiman, Andrus; Vaher, Merike; Kaljurand, Mihkel 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 81

**The impact of pre-treatment with ozone on biodegradation of natural organic matter-case study**

Preis, Sergei; Rožkov, Aleksei; Strömberg, A.; Karlsson, K. International Conference Oxidation Technologies for Water and Wastewater Treatment / Clausthaler Umwelttechnik-Institut GmbH 1996 / [6] p

**The role of the polar surface and porosity in adsorption of organics by fly ash carbons**

Külaots, Indrek; Gao, Y.M.; Hurt, R.H.; Suuberg, Eric M. American Chemical Society (ACS) preprints of Symposia. V. 43, No. 4, 216th ACS National Meeting, Boston MA, August 22-27, 1998 1998



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

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

## **О методе определения органической массы прибалтийских сланцев**

**Raudsepp, Hugo** 1953 [https://www.ester.ee/record=b1398035\\*est](https://www.ester.ee/record=b1398035*est) <https://digikogu.taltech.ee/et/Item/ce7bf113-7203-4867-9df4-ea7d947a115c>

## **Tracking changes in the organic matter in a lake palaeoecosystem : a spectrophotometric approach**

**Leeben, Aina; Alliksaar, Tiiu; Heinsalu, Atko; Lepane, Viia; Veski, Siim** Organic geochemistry 2008 / 8, p. 915-918 : ill  
<https://doi.org/10.1016/j.orggeochem.2008.05.004>

## **Treatment of debarking effluents by ozone and hydrogen peroxide : removal of organic matter and toxicity**

**Maripuu, Lea; Tuhkanen, Tuula; Tanskanen, Heikki; Walls, Mari** International Workshop on Pollution Prevention and Waste Minimization, 23-24 May, 1995, Lappeenranta, Finland 1995 / p. 32-34: ill

## **Tsoonsulatusmeetodi kasutamine kristalsete orgaaniliste süsteemide jaotamiseks komponentideks ja selle rakendamine põlevkivi utvee fenoolide uurimisel ja lahutamisel**

**Rätsep, Aavo** 1963 [http://www.ester.ee/record=b2183492\\*est](http://www.ester.ee/record=b2183492*est)

## **12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts**

2009 [http://www.ester.ee/record=b2508511\\*est](http://www.ester.ee/record=b2508511*est)

## **A two-step model for assessing the potential of shale-derived chemicals by oxidation of kukersite**

**Mets, Birgit; Lopp, Margus; Uustalu, Jaan Mihkel; Muldma, Kati; Niidu, Allan; Kaldas, Kristiina** Oil shale 2023 / p. 344-362  
<https://doi.org/10.3176/oil.2023.4.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Uurija-professor Tõnis Kanger uurib spetsiifiliste rinnapiima kiudainete sünteesi**

**Kanger, Tõnis** Mente et Manu 2022 / lk. 30-31 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Vees lahustunud orgaanilise aine eraldamine ja fraktsioneerimine adsorptsioon- ja eksklusioonkromatograafia abil**

**Lepane, Viia** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 71-72

## **XAD usin separation and fraction of dissolved organic matter from seawater**

**Lepane, Viia** 30th International Symposium on Environmental Analytical Chemistry : book of abstracts 2000 / p. 11

## **Влияние органических примесей в песке на кинетику твердения мелкозернистых бетонов в зависимости от вида цемента**

**Rosenberg, Margit; Hain, Artur** Теория и технология получения строительных материалов из зол твердых топлив 1979 / с. 59-64 : илл [https://www.ester.ee/record=b1271211\\*est](https://www.ester.ee/record=b1271211*est) <https://digikogu.taltech.ee/et/Item/70d7146f-2575-458f-98b0-3bfa4bb7d4a5>

## **Влияние содержания органического вещества на выход термобитума из Прибалтийского сланца-кукерсита**

**Tiikma, Laine; Sokolova, Julia; Vink, Natalia** Химия твердого топлива 2010 / 2, с. 25-30 : ил

## **Динамика содержания органических веществ в донных отложениях Невской губы в период 1975-1989 годов**

Копина Г.И. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 43-45: ил

## **Изучение влияния содержания органических примесей в песке на ход твердения бетонов**

**Hain, Artur; Rosenberg, Margit** Теория и технология получения строительных материалов из зол твердых топлив 1979 / с. 45-57 : илл [https://www.ester.ee/record=b1271211\\*est](https://www.ester.ee/record=b1271211*est) <https://digikogu.taltech.ee/et/Item/70d7146f-2575-458f-98b0-3bfa4bb7d4a5>

## **Использование метода зонной плавки для разделения кристаллических органических систем и его применение при исследовании и разделении фенолов подсмольной воды горючих сланцев : автореферат ... кандидата технических наук**

**Rätsep, Aavo** 1965 [http://www.ester.ee/record=b1522492\\*est](http://www.ester.ee/record=b1522492*est)

## **Исследование совместного тепло- и массообмена при дистилляции органических веществ с водяным паром : автореферат... кандидата технических наук (05.17.08)**

**Tali, Enn** 1974 [http://www.ester.ee/record=b1306905\\*est](http://www.ester.ee/record=b1306905*est)

## **Исследование совместного тепло- и массообмена при дистилляции органических веществ с водяным паром : диссертация ... кандидата технических наук : (05.17.08 - процессы и аппараты химической технологии)**

Tali, Enn 1974 [http://www.ester.ee/record=b2313769\\*est](http://www.ester.ee/record=b2313769*est)

**Исследование химического строения органической массы некоторых горючих сланцев СССР : автореферат ... кандидата технических наук**

Urov, Kaarli 1966 [http://www.ester.ee/record=b1670224\\*est](http://www.ester.ee/record=b1670224*est)

**К характеристике фоссильного органического вещества нижнего ордовика Эстонии (Маардуская пачка пакерортского горизонта)**

Сумверг А.И.; Urov, Kaarli; Aasamäe, Ernst Горючие сланцы 1990 / 3/4, с. 238-244

**Некоторые мероприятия для уменьшения застарения малых рек**

Kuik, Leopold; Rohusaar, Laas; Raia, A. Сборник статей по санитарной технике. 9 1973 / с. 33-38 : илл

[https://www.ester.ee/record=b2085063\\*est](https://www.ester.ee/record=b2085063*est) <https://digikogu.taltech.ee/et/Item/9b086a77-b1d7-44ea-983f-ebf27ffe669b>

**О влиянии скорости течения воды на окисление органического вещества**

Plats, Rein Сборник статей по санитарной технике. 6 1970 / с. 115-119 : илл [https://www.ester.ee/record=b2085097\\*est](https://www.ester.ee/record=b2085097*est)

<https://digikogu.taltech.ee/et/Item/6aaacbd0-60a7-4bdf-bbd4-fb7848aec7f9/>

**О влиянии увеличения нагрузки на микробиологические характеристики активного ила**

Alton, Leelo-Siiri Сборник статей по санитарной технике. 9 1973 / с. 9-15 [https://www.ester.ee/record=b2085063\\*est](https://www.ester.ee/record=b2085063*est)

<https://digikogu.taltech.ee/et/Item/9b086a77-b1d7-44ea-983f-ebf27ffe669b>

**О методике инженерного расчета коэффициента скорости превращения органических веществ в водотоках**

Kazarjan, Boris Сборник статей по санитарной технике. 7 1971 / с. 39-50 : илл [https://www.ester.ee/record=b2085078\\*est](https://www.ester.ee/record=b2085078*est)

<https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>

**О результатах частичного разделения органической и минеральной части эстонских сланцев в пылеприготовительных системах**

Õispuu, Leo; Prikk, Arvi; Rajur, Kaio Сжигание топлив с минимальными вредными выбросами : материалы всесоюзного научно-технического семинара 15-17 октября 1974 года 1974 / с. 29-33 [https://www.ester.ee/record=b1327238\\*est](https://www.ester.ee/record=b1327238*est)

**Озонирование промышленных сточных вод, содержащих трудноокисляемые органические вещества : автореферат ... кандидата технических наук (05.23.04)**

Preis, Sergei 1988 [http://www.ester.ee/record=b1527422\\*est](http://www.ester.ee/record=b1527422*est)

**Озонирование растворов органических веществ**

Veressinina, Jelena Процессы и аппараты химической технологии. 2 1988 / с. 62-70

**Озонирование трудноокисляемых органических веществ в воде при различных значениях pH среды**

Preis, Sergei; Koel, M. Процессы и аппараты химической технологии. 1 1987 / с. 84-93

**Развитие корреляционной хроматографии и ее применение для определения органических веществ в воде : автореферат ... кандидата химических наук (02.00.02)**

Koel, Mihkel 1989 [https://www.ester.ee/record=b1549973\\*est](https://www.ester.ee/record=b1549973*est)

**Технология органических веществ**

1973 [https://www.ester.ee/record=b1327787\\*est](https://www.ester.ee/record=b1327787*est) <https://digikogu.taltech.ee/et/Item/4d607428-4077-45b3-a5b2-28394fbb4fa9>

**Технология органических веществ**

1974 [https://www.ester.ee/record=b1446922\\*est](https://www.ester.ee/record=b1446922*est) <https://digikogu.taltech.ee/et/Item/22bf26dc-cffe-498c-b90f-34dc039a428f>

**Технология органических веществ**

1975 [https://www.ester.ee/record=b1475739\\*est](https://www.ester.ee/record=b1475739*est) <https://digikogu.taltech.ee/et/Item/0a7a2b23-8888-4a7a-8f05-69664566747d>

**Технология органических веществ**

1976 [https://www.ester.ee/record=b1475761\\*est](https://www.ester.ee/record=b1475761*est) <https://digikogu.taltech.ee/et/Item/38b2a836-99da-4b82-8058-1c2084a10575>

**Технология органических веществ**

1969 [https://www.ester.ee/record=b1337236\\*est](https://www.ester.ee/record=b1337236*est) <https://digikogu.taltech.ee/et/Item/d6e3c08c-1c99-48a8-ae34-e91a3f1c8d0d>

**Технология органических веществ**

1970 [https://www.ester.ee/record=b1350307\\*est](https://www.ester.ee/record=b1350307*est) <https://digikogu.taltech.ee/et/Item/a482beb1-6b8a-41a9-9418-160cec9ed58d>

**Технология органических веществ**

1970 [https://www.ester.ee/record=b1475714\\*est](https://www.ester.ee/record=b1475714*est) <https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afd951e1/>

### **Технология органических веществ**

1971 [https://www.ester.ee/record=b1426989\\*est](https://www.ester.ee/record=b1426989*est) <https://digikogu.taltech.ee/et/Item/6cf05bc0-20ed-4094-8c16-49aab62a9010>

### **Усовершенствование методики элементарного анализа**

**Mihkelson, Vello** Сборник статей по химии и химической технологии. 16 1966 / с. 73-79 : илл

[https://www.ester.ee/record=b2182131\\*est](https://www.ester.ee/record=b2182131*est) <https://digikogu.taltech.ee/et/Item/f8f6923a-790f-42fd-a717-a9a0681d4df5>

### **Химия : неорганические и органические вещества : учебник для IX класса**

**Karelson, Mati**; Lukason, Anneli; **Töldsepp, Aarne**; Härsing, Irina 2009 [https://www.ester.ee/record=b2504157\\*est](https://www.ester.ee/record=b2504157*est)