

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

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

A comparison of the palaeolimnology of Peipsi and Võrtsjärv: connected shallow lakes in north-eastern Europe for the twentieth century, especially in relation to eutrophication progression and water-level fluctuations

Leeben, Aina; Freiberg, Rene; Tõnno, Ilmar; Köiv, Toomas; Alliksaar, Tiiu; Heinsalu, Atko Hydrobiologia 2013 / p. 227-240 : ill
<https://doi.org/10.1007/s10750-012-1209-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of large shallow Lake Peipsi (North-Eastern Europe) over the Holocene based on the stratigraphy of phosphorus fractions

Kisand, Anu; Kirsi, Anna-Liisa; Ehpalu, Kristiina; Alliksaar, Tiiu; Heinsalu, Atko; Tõnno, Ilmar; Leeben, Aina; Nõges, Peeter Journal of paleolimnology 2017 / p. 43-56 : ill <https://doi.org/10.1007/s10933-017-9954-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fluorescence spectroscopy of sedimentary pore-water humic substances : a simple tool for retrospective analysis of lake ecosystems

Leeben, Aina; Mikomägi, Annika; Lepane, Vilia; Alliksaar, Tiiu Journal of soils and sediments 2014 / p. 269-279 : ill
<https://doi.org/10.1007/s11368-013-0768-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Lepane, Vilia; Makarötševa, 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-resolution spectroscopic study of pore-water dissolved organic matter in Holocene sediments of Lake Peipsi (Estonia/Russia)

Leeben, Aina; Heinsalu, Atko; Alliksaar, Tiiu; Vassiljev, Jüri Hydrobiologia 2010 / p. 21-31 <https://doi.org/10.1007/s10750-010-0174-2>

History of anthropogenically mediated eutrophication of Lake Peipsi as revealed by the stratigraphy of fossil pigments and molecular size fractions of pore-water dissolved organic matter

Leeben, Aina; Tõnno, Ilmar; Freiberg, Rene; Lepane, Vilia; Bonningues, Nicolas; Makarötševa, Natalja; Heinsalu, Atko; Alliksaar, Tiiu Hydrobiologia 2008 / p. 49-58 : ill https://doi.org/10.1007/978-1-4020-8379-2_6

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

Leeben, Aina; Alliksaar, Tiiu; Bonningues, Nicolas; Freiberg, R.; Heinsalu, Atko; Lepane, Vilia; Makarötševa, 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-SEC and capillary electrophoresis methods for dissolved organic matter separation in environmental samples

Leepane, Vilia; Leeben, Aina 1st International Conference on Aquatic Colloids and Nanoparticles 2005 / ? p

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

Reconstruction of organic carbon sources in the palaeoenvironment of a lake : an optical approach

Leeben, Aina; Alliksaar, Tiiu; Heinsalu, Atko; Lepane, Vilia; Salujõe, Jaana; Veski, Siim The 23rd International Meeting on Organic Geochemistry (IMOG2007) : Torquay, England, 9-14 September 2007 2007 / p. 1051-1052

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of Lake Peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nõges, Tiina Hydrobiologia 2007 / p. 133-143 : ill <https://doi.org/10.1007/s10750-007-8615-2>

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of lake peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nõges, Tiina Shallow Lakes in a Changing World : Proceedings of the 5th International Symposium on Shallow Lakes, held at Dalfsen, The Netherlands, 5–9 June 2005 2007 / p. 133-143 : ill
https://doi.org/10.1007/978-1-4020-6399-2_13

Similar and different features in the palaeolimnology of two connected shallow large lakes over the last 100 years (north-eastern Europe)

Leeben, Aina; Alliksaar, Tiiu; Heinsalu, Atko; Freiberg, Rene; Lepane, Viia; Tõnno, Ilmar The 7th International Shallow Lake Conference : Conservation, Management and Restoration of Shallow Lake Ecosystems Facing Multiple Stressors : Wuxi, China, April 24-28 : programs and abstracts 2011 / p. 115-116

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>