

Biological and geochemical records of human-induced eutrophication in a small hard-water lake

Mikomägi, Annika; Koff, Tiit; **Martma, Tõnu**; Marzecova, Agata Boreal environment research 2016 / p. 513-527 : ill

<http://www.borenv.net/BER/ber215-6.htm> <https://helda.helsinki.fi/server/api/core/bitstreams/423cb196-2290-4f57-b64f-6b4ba7b5a6ca/content>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Calculation method for optimization of barge hull

Gornostajev, Dmitri; **Arjassov, Gennadi**; **Penkov, Igor** International review of mechanical engineering (IREME) 2016 / p. 115-124 :

ill <https://doi.org/10.15866/ireme.v10i2.8351> [Journal metrics at Scopus](#) [Article at Scopus](#)

Classification of benthic biocenoses of the lowland river Tudovka (Tver region, Russia) using community features

Schletterer, Martin; Füreder, Leopold; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; **Fuentes-Pérez, Juan Francisco**; **Tuhtan,**

Jeffrey Andrew Geography, environment, sustainability 2017 / p. 40-56 : ill <https://doi.org/10.24057/2071-9388-2017-10-2-40-56> [Journal metrics at Scopus](#) [Article at Scopus](#)

Correction to: Transcriptome-wide identification of genes involved in Ascorbate–Glutathione cycle (Halliwell–Asada pathway) and related pathway for elucidating its role in antioxidative potential in finger millet (Eleusine coracana (L.)) (3 Biotech, (2018), 8, 12, (499), 10.1007/s13205-018-1511-9)

Avasthi, Himanshu; Pathak, Rajesh Kumar; Pandey, Neetesh; Arora, Sandeep; Mishra, Amrendra Kumar; **Gupta, Vijai Kumar**;

Ramteke, Pramod Wasudeo; Kumar, Anil 3 Biotech 2019 / p. 337 <https://doi.org/10.1007/s13205-019-1864-8> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A descriptive analysis of the linkage between the vertical stratification and current oscillations in the Gulf of Finland

Suhhova, Irina; **Liblik, Taavi**; **Lilover, Madis-Jaak**; **Lips, Urmas** Boreal environment research 2018 / p. 83-103 : ill

https://www.eester.ee/record=b1199571*est <https://www.borenv.net/BER/archive/ber231-6.htm> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

The diet of Eurasian perch larvae in lakes with different zooplankton assemblages

Zingel, Priit; Agasild, Helen; Zagars, Matiss; Feldmann, Tõnu; Tuvikene, Arvo; **Zingel, Tiina**; Puncule, Linda; Karus, Katrit Boreal

environment research 2023 / p. 181-193 <https://www.borenv.net/BER/archive/pdfs/ber28/ber28-181-193.pdf> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ecosystem changes in large and shallow Võrtsjärv, a lake in Estonia - evidence from sediment pigments and phosphorus fractions

Tõnno, Ilmar; Kirsi, Anna-Liisa; Freiberg, Rene; **Alliksaar, Tiit**; **Lepane, Viia**; Kõiv, Toomas; **Kisand, Anu**; **Heinsalu, Atko** Boreal

environment research 2013 / p. 195-208 : ill <https://www.semanticscholar.org/paper/Ecosystem-changes-in-large-and-shallow-V%C3%B5rtsj%C3%A4rv%2C-a-T%C3%B5nno-Kirsi/1b6537bb746d1efabb83b1db1529b453fa231138> [Journal metrics at Scopus](#) [Article at Scopus](#)

Effect of ice cover on wave statistics and wave-driven processes in the northern Baltic Sea

Najafzadeh, Fatemeh; **Kudryavtseva, Nadezhda**; **Soomere, Tarmo**; **Giudici, Andrea** Boreal environment research 2022 / p. 97-

116 : ill <https://www.borenv.net/BER/archive/pdfs/ber27/ber27-097-116.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Efficient energy recovery from textile waste and biomass mixture

Kramens, Janis; Vigants, Edgars; Kanukuntla, Sai-Pavan; **Goljandin, Dmitri** Engineering for Rural Development ; vol. 22 2023 / p.

817 - 825 <https://doi.org/10.22616/ERDev.2023.22.TF161> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Fungal networks and orchid distribution: new insights from above- and below-ground analyses of fungal communities

Pecoraro, Lorenzo; Caruso, Tancredi; Cai, Lei; **Gupta, Vijai Kumar**; Liu, Zhong-Jian IMA Fungus 2018 / p. 45-66

<https://doi.org/10.5598/IMAFUNGUS.2018.09.01.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hydrothermal regeneration of ammonium as a basin-scale driver of primary productivity

Stüeken, Eva E.; Kirsimäe, Kalle; **Lepland, Aivo**; Prave, Anthony R. Astrobiology 2023 / p. 195-212

<https://doi.org/10.1089/ast.2021.0203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lipopolysaccharide-induced priming enhances NO-mediated activation of defense responses in pearl millet challenged with Sclerospora graminicola

Lavanya, S.N.; Udayashankar, A.C.; Raj, S. Niranjana; Mohan, Chakrabhavi Dhananjaya; **Gupta, Vijai Kumar**; Tarasatyavati, C.;

Srivastava, R.; Nayaka, S. Chandra 3 Biotech 2018 / Art. nr. 475 <https://doi.org/10.1007/s13205-018-1501-y> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Local and regional Holocene vegetation dynamics at two sites in eastern Latvia

Stivrīnš, Normunds; Kalnina, Laimdota; **Veski, Siim**; Zeimule, Sandra Boreal environment research 2014 / p. 310-322 : ill

<https://helda.helsinki.fi/server/api/core/bitstreams/058c48fe-ebcd-46e2-be77-f5952af1ab6b/content> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Origins of bone repair in the armour of fossil fish: Response to a deep wound by cells depositing dentine instead of dermal bone

Johanson, Zerina; Smith, Moya; Kearsley, Anton; Pilecki, Peter; **Mark-Kurik, Elga**; Howard, Charles Biology Letters 2013 / art. 20130144 <https://doi.org/10.1098/rsbl.2013.0144> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An overview of Estonian woodlice (Isopoda, Oniscidea)

Sammet, Kaarel; Orgusaar, Getriin; **Ivask, Mari**; Kurina, Olavi ZooKeys 2021 / p. 1-17 : ill., map <https://doi.org/10.3897/zookeys.1067.68105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recent development on sustainable biodiesel production using sewage sludge

Srivastava, Neha; Srivastava, Manish; **Gupta, Vijai Kumar** 3 Biotech 2018 / art. 245, 11 p. : ill <https://doi.org/10.1007/s13205-018-1264-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recent regime of persistent hypoxia in the Baltic Sea

Kõuts, Mariliis; Maljutenko, Ilja; Elken, Jüri; Liu, Ye; Raudsepp, Urmas Environmental Research Communications 2021 / 1-17 p <https://doi.org/10.1088/2515-7620/ac0cc4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Risk management of magnetic field from industrial induction heater - a case study

Koppel, Tarmo; Vilcane, Inese; **Tint, Piia** Engineering for rural development 2017 / p. 1024-1037 : ill <https://doi.org/10.22616/ERDev2017.16.N218> <http://tf.llu.lv/conference/proceedings2017/> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Solutions for reducing (minimizing) firefighting truck repairs in EU countries and in Latvia in particular

Politika, V.; Pundure, J.; **Järvis, Marina** Engineering for rural development 2024 / vol. 23 p. 870-880 <https://doi.org/10.22616/ERDev.2024.23.TF172> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Spatial patterns of quality of historical wave climate reconstructions for the Baltic Sea

Räämet, Andrus; Soomere, Tarmo Boreal environment research 2021 / p. 29-41 : ill <https://www.proquest.com/docview/2676153664?pq-origsite=gscholar&fromopenview=true&sourcetype=Scholarly%20Journals> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A synopsis of Estonian myriapod fauna (Myriapoda : Chilopoda, Diplopoda, Symphyla and Pauropoda)

Sammet, Kaarel; **Ivask, Mari**; Kurina, Olavi ZooKeys 2018 / p. 63-96 : ill <https://doi.org/10.3897/zookeys.793.28050> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transcriptome-wide identification of genes involved in Ascorbate–Glutathione cycle (Halliwell–Asada pathway) and related pathway for elucidating its role in antioxidative potential in finger millet (Eleusine coracana (L.))

Avasathi, Himanshu; Pathak, Rajesh Kumar; Pandey, Neetesh; Arora, Sandeep; Mishra, Amrendra Kumar; **Gupta, Vijai Kumar**; Ramteke, Pramod Wasudeo; Kumar, Anil 3 Biotech 2018 / Art. nr. 499 <https://doi.org/10.1007/s13205-018-1511-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Unlocking the potential of shellfish biomass : refining protein extraction from Baltic blue mussels for sustainable food applications

Adler, Indrek; Kotta, Jonne; Tuvikene, Rando; Orav Kotta, Helen Cogent food & agriculture 2024 / art. 2405880, 13 p. : ill <https://doi.org/10.1080/23311932.2024.2405880> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of pycnoclines in a three-layer, large estuary : the Gulf of Finland

Liblik, Taavi; Lips, Urmas Boreal environment research 2017 / p. 27-47 : ill <https://www.borenv.net/BER/archive/pdfs/ber22/ber22-027-047-Liblik.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Virtual mapping of reference conditions of pollutant load in waterbodies : phosphorus in the Lake Peipsi basin

Piirimäe, Kristjan; Loigu, Enn; Pachel, Karin; Iital, Arvo Boreal environment research 2015 / p. 391-402 : ill <http://www.borenv.net/BER/pdfs/ber20/ber20-391.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Working environment specialist's role in the improvement of safety level in Estonian enterprises

Hrenov, Georgi; Reinhold, Karin; Tint, Piia Engineering for rural development 2017 / p. 832-840 <https://doi.org/10.22616/ERDev2017.16.N170> <http://tf.llu.lv/conference/proceedings2017/> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)