

Artificial lateral line for aquatic habitat modelling: An example for Lefua echigonia

Garcia-Vega, Ana; Fuentes-Perez, Juan Francisco; Fukuda, Shinji; **Kruusmaa, Maarja**; Sanz-Ronda, Francisco Javier; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2021 / art. 101388 <https://doi.org/10.1016/j.ecoinf.2021.101388> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty

Ilvonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 409-422 : ill <https://doi.org/10.1002/env.2393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Mikomägi, Annika; Koff, Tiiu; **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](#)

Changes in the heating load of domestic hot water and its impact on the design of the district heating network

Kõiv, Teet-Andrus; **Kovšikov, Aleksandr** WSEAS transactions on environment and development 2015 / p. 108-115 : ill <https://www.wseas.org/multimedia/journals/environment/2015/a245715-268.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data

Pirzamanbein, Behnaz; Lindström, Johan; **Poska, Anneli**; Sugita, Shinya; Trondman, Anna-Kari; Fyfe, Ralph; Mazier, Florence; Nielsen, Anne B.; Kaplan, Jed O.; Bjune, Anne E. Ecological complexity 2014 / p. 127-141 : ill <https://doi.org/10.1016/j.ecocom.2014.09.005> [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.ester.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](#)

DHW design flow rates in educational, office buildings and shopping centers

Kõiv, Teet-Andrus; **Hani, Allan**; **Toode, Alvar** WSEAS Transactions on Environment and Development 2013 / p. 47-56 <https://www.wseas.org/multimedia/journals/environment/2013/56-279.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

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Effects of a mobile disturbance pattern on dynamic patch networks and metapopulation persistence

Fabritius, Eeva Henna Helena; de Knegt, Henrik; Ovaskainen, Otso Ecological modelling 2021 / art. 109738 <https://doi.org/10.1016/j.ecolmodel.2021.109738> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmentally adaptive fish or no-fish classification for river video fish counters using high-performance desktop and embedded hardware

Soom, Jürgen; **Pattanaik, Vishwajeet**; **Leier, Mairo**; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2022 / art. 101817, 14 p. : ill <https://doi.org/10.1016/j.ecoinf.2022.101817> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genetic variation in the moss Homalothecium lutescens in relation to habitat age and structure

Rosengren, Frida Kristina; Cronberg, Nils; **Reitalu, Triin**; Prentice, Honor C. Botany 2013 / p. 431-441 <https://doi.org/10.1139/cjb-2012-0258> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of alkalisation of the soil on the anatomy of Norway spruce (Picea abies) needles

Lukjanova, Aljona; Mandre, Malle; **Saarman, Gerly** Water, air, and soil pollution 2013 / p. 1-12 : ill <https://doi.org/10.1007/s11270-013-1620-3> [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

Stivriņš, 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](#)

An open 3D CFD model for the investigation of flow environments experienced by freshwater fish

Khan, Ali Hassan; Hussmann, Karla Ruiz; Powalla, Dennis; Hoerner, Stefan; **Kruusmaa, Maarja;** Tuhtan, Jeffrey Andrew Ecological Informatics 2022 / art. 101652, 12 p. : ill <https://doi.org/10.1016/j.ecoinf.2022.101652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rejoinder : [A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty]

Iivonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 434-438 : ill <https://doi.org/10.1002/env.2409> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Removal of phosphonates from synthetic and industrial wastewater with reusable magnetic adsorbent particles

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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](#)

Symbiotic virus-bacteria interactions in biological treatment of coking wastewater manipulating bacterial physiological activities

Zhu, Shuang; Tan, Zhijie; Guo, Ziyu; Zheng, Huijian; Zhang, Baoshan; Qin, Zhi; Xie, Junting; Lin, Yuexia; Sheng, Binbin; Qiu, Guanglei; **Preis, Sergei;** Wei, Chaohai Water research 2024 / art. 121741 <https://doi.org/10.1016/j.watres.2024.121741> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The indoor climate and energy consumption of educational buildings

Kõiv, Teet-Andrus; Mikola, Alo; Karro, Ulli-Kaisa WSEAS transactions on environment and development 2014 / p. 366-373 : ill <https://www.wseas.org/multimedia/journals/environment/2014/a205715-204.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

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Blaus, Ansis; Reitalu, Triin Ecological questions 2017 / p. 45-47 : ill <https://doi.org/10.12775/EQ.2017.014> [Journal metrics at Scopus](#) [Article at Scopus](#)

3D modelling of non-uniform and turbulent flow in vertical slot fishways

Fuentes-Pérez, Juan Francisco; Silva, A.T.; **Tuhtan, Jeffrey Andrew;** Garcia-Vega, Ana; Carbonell Baeza, Ruth; Musall, Mark; **Kruusmaa, Maarja** Environmental modelling & software 2018 / p. 156-169 : ill <https://doi.org/10.1016/j.envsoft.2017.09.011> [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](#)