

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](#)

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

Kisand, Anu; Kirsi, Anna-Liisa; Ehapalu, 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](#)

Drivers of change and ecosystem status in a temperate lake over the last Post-Glacial period from 14.5 kyr [Online resource]

Tõnno, Ilmar; Freiberg, Rene; Talas, Liisi; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds**; **Alliksaar, Tiiu**; **Heinsalu, Atko**; **Veski, Siim**; Kisand, Veljo *bioRxiv* 2020 / 26 p. : ill <https://doi.org/10.1101/2020.03.27.011502>

Dynamics of phytoplankton pigments in water and surface sediments of a large shallow lake

Freiberg, Rene; Nõmm, Monika; Tõnno, Ilmar; **Alliksaar, Tiiu**; Nõges, Tiina; **Kisand, Anu** *Estonian journal of earth sciences* 2011 / 2, p. 91-101 : ill https://artiklid.elnet.ee/record=b2414184*est

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, Tiiu**; **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](#)

Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svētiņu, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr

Tõnno, Ilmar; Talas, Liisi; Freiberg, Rene; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds**; **Alliksaar, Tiiu**; **Heinsalu, Atko**; **Veski, Siim**; Kisand, Veljo *Quaternary science reviews* 2021 / art. 107006 <https://doi.org/10.1016/j.quascirev.2021.107006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From microbial eukaryotes to metazoan vertebrates : Wide spectrum paleodiversity in sedimentary ancient DNA over the last ~14,500 years

Kisand, Veljo; Talas, Liisi; Kisand, Anu; Stivrinš, Normunds; **Reitalu, Triin**; **Alliksaar, Tiiu**; **Vassiljev, Jüri**; **Liiv, Merlin**; **Heinsalu, Atko**; Seppä, Heikki; **Veski, Siim** *Geobiology* 2018 / p. 628-639 : ill <https://doi.org/10.1111/gbi.12307> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Homogeneous microbial diversity in the upper sediment layers of a shallow lake

Tšertova, Natalja; **Kisand, Anu**; Baty, Florent; Kisand, Veljo *Aquatic Microbial Ecology* 2013 / p. 77 - 85 <https://doi.org/10.3354/ame01647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reaction of large and shallow lakes Peipsi and Võrtsjärv to the changes of nutrient loading

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Years are not brothers: Two-year comparison of greenhouse gas fluxes in large shallow Lake Võrtsjärv, Estonia

Rõõm, Eva-Ingrid; Nõges, Peeter; Feldmann, Tõnu; Tuvikene, Lea; **Kisand, Anu**; Teearu, Helis; Nõges, Tiina *Journal of hydrology* 2014 / p. 1594-1606 : ill <https://doi.org/10.1016/j.jhydrol.2014.09.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)