

**Downward migrating microplastics in lake sediments are a tricky indicator for the onset of the Anthropocene**

Dimante-Deimantovica, Inta; Saarni, Saija; Barone, Marta; **Buhhalko, Natalja; Stivrinš, Normunds**; Suhareva, Natalija; Tylmann, Wojciech; Vianello, Alvise; Vollertsen, Jes Science advances 2024 / art. eadi8136 <https://doi.org/10.1126/sciadv.adi8136> [Journal metrics Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Urbanization-driven Cladocera community shifts in the lake - a case study from Baltic region, Europe**

**Lanka, Anna**; Dimante-Deimantovica, Inta; Saarni, Saija; **Stivrinš, Normunds**; Tylmann, Wojciech; Zawiska, Izabela; **Veski, Siim** Anthropocene 2024 / art. 100439, 13 p. : ill <https://doi.org/10.1016/j.ancene.2024.100439> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**What to monitor? Microplastics in a freshwater lake – From seasonal surface water to bottom sediments**

Barone, Marta; Dimante-Deimantovica, Inta; Busmane, Sintija; Koistine, Arto; Poikane, Rita; Saarni, Saija; **Stivrinš, Normunds**; Tylmann, Wojciech; Uurasjärvi, Emilia; Viksna, Arturs Environmental Advances 2024 / art. 100577, 12 p. : ill <https://doi.org/10.1016/j.envadv.2024.100577> [Journal metrics at Scopus](#) [Article at Scopus](#)