

ANDROMEDA Portfolio of Microplastics Analyses Protocols

Booth, Andy M.; Bouwens, Jan; Brandt, Josef; **Buhhalko, Natalja**; Catarino, Ana Isabel; De Witte, Bavo; Everaert, Gert; Foscari, Aurelio; **Lips, Urmas**; **Kikas, Villu**; **Lind, Kati** 2024

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A case study on microlitter and chemical contaminants: Assessing biological effects in the southern coast of the Gulf of Finland (Baltic sea) using the mussel *Mytilus trossulus* as a bioindicator

Kuprijanov, Ivan; **Buhhalko, Natalja**; Eriksson, Ulrika; Sjöberg, Viktor; Rotander, Anna; **Kolesova, Natalja**; **Lipp, Maarja**; **Buschmann, Fred**; Hashmi, Arslan; **Liblik, Taavi**; Lehtonen, Kari K. Marine environmental research 2024 / art. 106628

<https://doi.org/10.1016/j.marenvres.2024.106628>

Comparative analysis of microplastics detection methods applied to marine sediments: A case study in the Bay of Marseille

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

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Estimating microplastics related to laundry wash and personal care products released to wastewater in major Estonian cities: a comparison of calculated and measured microplastics

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Mapping microplastic pathways and accumulation zones in the Gulf of Finland, Baltic Sea – insights from modeling

Mishra, Arun; **Siht, Enriko**; **Väli, Germa**; **Liblik, Taavi**; **Buhhalko, Natalja**; **Lips, Urmas** Frontiers in marine science 2024 / art. 1524585 <https://doi.org/10.3389/fmars.2024.1524585>

Microplastics (10 µm-5 mm) in European Atlantic coastal waters

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Microplastics and plasticizers in Estonian wastewater treatment plants

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Microplastics in influents and effluents of Estonian wastewater treatment plants

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Mikroplast jõuab Läti järvedes seletamatult kaugesse minevikku

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Modeling the pathways of microplastics in the Gulf of Finland, Baltic Sea – sensitivity of parametrizations

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Plastic contamination in Estonia: novel plasticizers and microplastics in Estonian wastewater treatment plants

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Processes influencing the spatio-temporal dynamics of nutrients and phytoplankton in summer in the Gulf of Finland, Baltic Sea = Toitainete ja fütoplanktoni ajalis-ruumilist muutlikkust mõjutavad protsessid suvel Soome lahes

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Uncertainty and consistency assessment in multiple microplastic observation datasets in the Baltic Sea

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