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Production and analysis methods for pristine and degraded microplastic and nanoplastic reference materials.

Booth, A., Cormier, B., Wagner, M., Gerace, M., Egeness, M.J., Parot, J., Denonville, C., Piarulli, S., and Sørensen, L.

Leaching of Organic Compounds from Microrubber Under Conditions Simulating the Sea Surface and the Deep Sea

Schmidt, N., Foscarini, A., Herzke, D., Seiwert, B., Tamburini, M.G.C., Reemtsma, T. and Sempéré, R.

Analyses techniques for quantifying nano- and microplastic particles (MP, NP) and their degradation in the marine environment.

Sempéré, R. Booth, A., Dewitt, B., Kopke, K., Schmidt, N., Sorensen, L., Deidun, A., Everaert, G., Gago, J., Galgani, F., Hasselov, M., Herzke, D., Koelmans, B., Lips, U., Papillon, L., Reemtsma, T., Tufenkji, N., Tupoint, N. and Vidal, A.

Process-based sensitivity analysis of a Lagrangian particle tracking model for microplastics.

Siht, E., Mishra, A., Väli, G., Liblik, T., Buhhalko, N. and Lips, U.

Anthropogenic Pollution in Polar Regions.

Gerigny, O., Ourgaud, M., Papillon, L., Brach-Papa, C., Gonzalez, J.-L., Chouteau, L., Sempéré, R. and Galgani, F.,

MICROPLASTICS IN SEDIMENT. Comparison of extraction and characterization methods. Case study in Marseille Bay (France).

Gerigny, O., Blanco, G., Lips, U., Buhhalko, N., Chouteau, L., Georges, E., Meyers, N., Galgani, F., De Witte. 2023.

Platinum vaporization-deposition coated PC membranes for comprehensive, multimodal, and correlative microscopic analysis of micro- and nanoplastics.

Mattsson, K., Hagberg, M. and Hasselov, M.

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VALUE FOR MONEY: A cost effectiveness analysis of microplastic sampling and analytics.

Meyers, N., Everaert, G., Kopke, K., Janssen, C. and De Witte, B.

The development of the ANDROMEDA microplastics smart phone app.....a combination of citizen science and AI to mobilize public engagement along European coastlines

Deidun, A., Gauci, A., Galdies, J., Marrone, A., Zammit, A., De Witte, B., Kopke, K., Sempere, R.

Simultaneous Leaching and Biodegradation of Tire Particles in Suspension

Foscari, A., Seiwert, B., Zahn, D., Schmidt, M. and Reemtsma, T.

Tire and Road Wear Particles in the Environment

Steffen Weyrauch, Foscari, A., Kuntz, V., Seiwert, B. and Reemtsma, T.

Modeling the pathways of microplastics in the gulf of Finland, Baltic Sea. Authors

Mishra, A., Siht, E., Väli, G., Liblik, T., Buhhalko, N. and Lips, U.