

## Bilaga 3

# Vetenskapliga publikationer 2025

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I denna bilaga redovisas vetenskapliga artiklar med författare från IVL Svenska Miljöinstitutet under 2025.

**Antal vetenskapliga artiklar: 107** (37 inom Hållbar Miljö, 52 inom Hållbart Samhälle och 18 inom Hållbar Omställning)

Antal vetenskapliga artiklar är framtagen genom Web of Science. I söksträngen har vi specificerat att författarna ska vara affilierade till IVL och reprints, korrigerade artiklar och meeting abstracts är exkluderade. Artikeln ska ha ett publiceringsdatum eller early accessdatum i 2025. Sökningen har även kompletterats med en sökning på DiVA för att hitta publikationer som inte fångats upp av Web of Science. Antal artiklar är baserat på vad som finns registrerat på Web of Science och DiVA senast 2026-01-02.

## Hållbar Miljö (37 st)

1. **Aghito, M., Majamäki, E., Hänninen, R., Lunde Hermansson, A., Hassellöv, I.-M., Ytreberg, E., Kolovoyiannis, V., Zervakis, V., Granberg, M., Moldanová, J., Dagestad, K.-F., Breivik, Ø., Hole, L. R., & Jalkanen, J.-P.** (2025). Projected changes of the emission and transport of organic pollutants and metals from shipping in European seas 2018–2050. *Marine Pollution Bulletin*, 211, 117351. <https://doi.org/10.1016/j.marpolbul.2024.117351>
2. **Andersson, C., Olenius, T., Alpfjord Wylde, H., Almroth-Rosell, E., Björk, R. G., Björkman, M. P., Moldan, F., & Engardt, M.** (2025). Long-term reanalysis, future scenarios and impacts of nitrogen deposition on northern European ecosystems including the Baltic Sea and the Scandinavian Mountains. *Science of the Total Environment*, 972, 179083–179083. DiVA. <https://doi.org/10.1016/j.scitotenv.2025.179083>
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- O., Lang, S.S., Macek, P., May, J., Michelsen, A., Normand, S., Olsen, S., Post, E., Rinnan, R., Schmidt, N.M., Sjogersten, S., Tolvanen, A., Töpper, J., Trant, A., Vandvik, V & Vowles, T. (2025). Borealisation of Plant Communities in the Arctic Is Driven by Boreal-Tundra Species. *ECOLOGY LETTERS*, 28(9). <https://doi.org/10.1111/ele.70209>
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  10. Granqvist, E., Goodsell, R., Töpel, M., & Ronquist, F. (2025). The transformative potential of eDNA-based biodiversity impact assessment. *CURRENT OPINION IN ENVIRONMENTAL SUSTAINABILITY*, 73. <https://doi.org/10.1016/j.cosust.2025.101517>
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  15. Kakavas, K., Faraslis, I., Awad, R., Katsafadou, A., Mirmigkou, S., Providas, E., & Giovanoulis, G. (2025). Assessment of water pollution and environmental impacts in the Pineios river basin before and after extreme flood events in Thessaly, Greece. *Environmental Science and Pollution Research*. DiVA. <https://doi.org/10.1007/s11356-025-37219-0>
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## Hållbart Samhälle (52st)

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  9. **Farhangi, H., Mozafari, V., Roosta, H., Shirani, H., Farhangi, S., & Farhangi, M.** (2025). Optimizing LED lighting spectra for enhanced growth in controlled-environment vertical farms. *SCIENTIFIC REPORTS*, 15(1). <https://doi.org/10.1038/s41598-025-15352-7>
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