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## Kvalifikationer

Biotechnology, MSc, Center for Microbial Communities  
Dimissionsdato: 29 jun. 2018  
Environmental biotechnology, PhD, Environmental Biotechnology  
2019 → ...

## Publikationer

**MICROBIAL COMMUNITY COMPOSITION AND STABILITY IN ANAEROBIC DIGESTERS AT DANISH WASTEWATER TREATMENT PLANTS: THE ROLE OF START-UP AND IMMIGRATION**  
Petersen, A.-K. C., 2025, Aalborg University Open Publishing. 177 s.

**Anaerobic Digesters at WWTPs: factors affecting stability and community composition revealed by time series analyses**  
Korntved, A.-K. C., Jiang, C. & Nielsen, P. H., 2022, (Ikke-udgivet).

**Anaerobic Digesters at WWTPs: factors affecting stability and community composition revealed by time series analyses.**  
Korntved, A.-K. C., Jiang, C. & Nielsen, P. H., 2022, (Ikke-udgivet).

**Time series analyses of Anaerobic Digesters at WWTPs reveal factors affecting community composition**  
Korntved, A.-K. C., Jiang, C. & Nielsen, P. H., 2022, (Ikke-udgivet).

**Time series analyses of Anaerobic Digesters at WWTPs reveal factors affecting community composition**  
Korntved, A.-K. C., Jiang, C. & Nielsen, P. H., 2021, (Ikke-udgivet).

**Time series analyses of anaerobic digesters at WWTPs reveal high stability and factors affecting community composition.**  
Korntved, A.-K. C., Jiang, C. & Nielsen, P. H., 2021, (Ikke-udgivet).

## Projekter

**MiDAS: Microbial Database for Activated Sludge and Anaerobic Digesters**  
Nielsen, P. H. (PI (principal investigator)), Nierychlo, M. A. (Projektkoordinator), Hove Hansen, S. (Projektkoordinator), Dueholm, M. K. D. (Projektdeltager), Xu, Y. (Projektdeltager), Petersen, A.-K. C. (Projektdeltager), Jiang, C. (Projektdeltager) & Andersen, K. S. (Projektdeltager)  
01/01/2006 → ...

**MiDAS Sweden: The microbial database for Swedish wastewater treatment plants and digesters**  
Nielsen, P. H. (PI (principal investigator)), Hove Hansen, S. (Projektkoordinator), Nierychlo, M. A. (Projektdeltager), Petersen, A.-K. C. (Projektdeltager) & Andersen, K. S. (Projektdeltager)  
01/07/2020 → ...

## **Aktiviteter**

**NORDIWA 2021**

Korntved, A.-K. C. (Deltager)

28 sep. 2021