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Kvalifikationer

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

Publikationer

MiDAS 5: Global diversity of bacteria and archaea in anaerobic digesters

Dueholm, M. K. D., Andersen, K. S., Korntved, A. K. C., Rudkjøbing, V., Alves, M., Bajón-Fernández, Y., Batstone, D., Butler, C., Cruz, M. C., Davidsson, Å., Erijman, L., Holliger, C., Koch, K., Kreuzinger, N., Lee, C., Lyberatos, G., Mutnuri, S., O'Flaherty, V., Oleskowicz-Popiel, P. & Pokorna, D. & 9 flere, Rajal, V., Recktenwald, M., Rodríguez, J., Saikaly, P. E., Tooker, N., Vierheilig, J., De Vrieze, J., Wurzbacher, C. & Nielsen, P. H., 25 jun. 2024, I: Nature Communications. 15, 5361.

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).

MiDAS: Microbial Database for Activated Sludge and Anaerobic Digesters -"Know your microbes!"

The Danish MiDAS Team, 2022.

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).

Den Mikrobiologiske Database MiDAS går globalt og "online"

Nielsen, P. H., Hove Hansen, S., Korntved, A.-K. C. & Nierychlo, M. A., okt. 2021, I: Spildevand. 4, 21, s. 45-46

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).

Identification of novel foam-forming microbes in full-scale mesophilic digester at a wastewater treatment plant

Jiang, C., Yashiro, E., Petersen, A.-K. C. & Nielsen, P. H., 24 jun. 2019.

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