

Anaerobic ammonium oxidation process performance with optimum bicarbonate concentration

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Tomingas, Martin; Kroon, K.; Vabamäe, Priit; Tenno, Taavo Agricultural research : abstract book from the 4th Annual International Symposium on Agricultural Research : 18-21 July 2011, Athens, Greece 2011 / p. 69-71 : ill

Anammox bacteria enrichment and phylogenetic analysis in moving bed biofilm reactors

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Vabamäe, Priit; Tomingas, Martin; **Menert, Anne**; **Loorits, Liis**; Tenno, Taavo Environmental engineering science 2012 / p. 946-950 <https://www.liebertpub.com/doi/abs/10.1089/ees.2011.0146?journalCode=ees>

Anammox enrichment from reject water on blank biofilm carriers and carriers containing nitrifying biomass : operation of two moving bed biofilm reactors (MBBR)

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Lemmiksoo, Vallo; **Menert, Anne**; **Loorits, Liis**; Vabamäe, Priit; Tomingas, Martin; Tenno, Taavo Biodegradation 2012 / p. 547-560 : ill
https://www.researchgate.net/publication/221811952_Anammox_enrichment_from_reject_water_on_blank_biofilm_carriers_and_carriers_containing_nitrifying_biomass_Operation_of_two_moving_bed_biofilm_reactors_MBBR

Comparison of sulfate-reducing and conventional Anammox upflow anaerobic sludge blanket reactors

Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Vabamäe, Priit; Kroon, Kristel; Saluste, Alar; Tenno, Taavo; Menert, Anne; Rubin, Sergio S.C. Journal of bioscience and bioengineering 2014 / p. 426-433 : ill <https://doi.org/10.1016/j.jbiosc.2014.03.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deammonification process start-up after enrichment of anammox microorganisms from reject water in a moving-bed biofilm reactor

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Kroon, Kristel; Vabamäe, Priit; Salo, Erik; Tenno, Taavo; **Loorits, Liis**; Dc Rubin, Sergio S. C.; Vlaeminck, Siegfried E. Environmental Technology (United Kingdom) 2013 / p. 3095 - 3101
<https://doi.org/10.1080/09593330.2013.803134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nitric oxide for anammox recovery in a nitrite-inhibited deammonification system

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Loorits, Liis**; Kroon, Kristel; Fritze, Hannu; Tuomivirta, Tero; Vabamäe, Priit; Raudkivi, Markus; Mandel, Anni; Rubin, Sergio S.C.; Tenno, Taavo Environmental Technology (United Kingdom) 2015 / p. 2477 - 2487
<https://doi.org/10.1080/09593330.2015.1034791>

Specific nitrite oxidation rate on high surfaced biofilm carriers dependent on free ammonia and temperature

Zekker, Ivar; Tenno, Toomas; Tenno, Taavo; Lemmiksoo, Vallo; Rikmann, Ergo; **Menert, Anne**; Kolberg, K.; Tomingas, Martin; Kroon, K.; Vabamäe, Priit 2nd Workshop on Bacterial and Fungal Biofilms : Ghent University Center for Sociomicrobiology, 22 September 2011 2011 <https://www.etis.ee/Portal/Publications/Display/33df8771-46e4-46c6-a2da-dbd4efb91a17>

Sulfate-reducing anammox for sulfate and nitrogen containing wastewaters

Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Tenno, Toomas; **Loorits, Liis**; Vabamäe, Priit; Mandel, Anni; Raudkivi, Markus; Daija, Laura; Kroon, Kristel; Tenno, Taavo Desalination and Water Treatment 2016 / p. 3132 - 3141
<https://doi.org/10.1080/19443994.2014.984339> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)